Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: September 6, 1985. 1985

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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Green Bay, Wisconsin

Held in Room A106 – Student Union – UW Green Bay
Friday, September 6, 1985
8:30 a.m.

- President Lawton presiding -

PRESENT: Regents Clusen, Finlayson, Fish, Gerrard, Grover, Hanson, Heckrodt, Lawton, Nikolay, O’Harrow, Saunders, Schilling, Vattendahl, Veneman and Weinstein

ABSENT: Regent Knowles

Upon motion by Regent Finlayson, seconded by Regent Weinstein, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on July 12, 1985, were approved as mailed to the members of the Board.

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REPORT OF THE PRESIDENT OF THE BOARD

Upon motion by Regent Clusen, seconded by Regent Saunders, Regent Veneman was unanimously elected to serve as Vice President Pro Tempore at this meeting, in the absence of Regent Vice President Knowles.

Report of the July 19, 1985, Meeting of the Higher Educational Aids Board

It was noted by President Lawton that this report was included in the Regents' agenda materials and that Regent members Finlayson, Nikolay and Weinstein were present. Regent Finlayson thanked System Assistant Vice President Albert Beaver for his assistance to the Regent members of HEAB.
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Board President's Report

Reporting that he continued to be in regular contact with Regent Vice President Knowles, Regent Lawton said that Regent Knowles was at home where he was receiving excellent care, that his interest in Regent business was as strong as ever, and that he continued to be a constant source of good humor and sage advice.

Secondly, it was reported by Regent Lawton that the transition from President O'Neil to Acting President Lyall had been completed smoothly and that he had assured Dr. Lyall of Regent support for such initiatives as she deemed timely.

With respect to the resignation of UW-Milwaukee Chancellor Frank Horton to head the University of Oklahoma, Regent Lawton observed that in the last several months the UW System had lost two chancellors to prestigious institutions, which was a compliment (although not a welcome one) to the UW System and its institutions.

Resolution of Commendation, UW-Milwaukee Chancellor Horton

The following resolution was presented by Regent Finlayson, who moved its adoption. The motion was seconded by Regent Schilling and unanimously carried.

Resolution 3355: Whereas, Frank Horton has distinguished himself in his five years as chancellor of the University of Wisconsin-Milwaukee as a strong and innovative leader; and

Whereas, during his chancellorship the University of Wisconsin-Milwaukee has added new academic programs, extended its outreach to the business community, undertaken new cooperative efforts with the Milwaukee Public Schools and grown significantly as an integral part of the Milwaukee community; and

Whereas, his direction and commitment to quality have helped mold the University of Wisconsin-Milwaukee into one of the nation's most distinguished urban universities; and

Whereas, his candor, good humor, dedication and seemingly boundless energy made him not only an effective administrator but a welcome associate;

THEREFORE, be it resolved that the Board of Regents expresses its gratitude and appreciation for a job well done; and
BE IT FURTHER RESOLVED that the Board of Regents extends sincere congratulations and best wishes for abundant success in a distinguished and challenging new assignment.

Chancellor Horton made the following statement: "I appreciate the opportunity to publicly thank former President Robert O'Neil and Acting President Lyall and all the Board of Regents members who have served while I have held the position of Chancellor of the University of Wisconsin-Milwaukee. UWM has really enjoyed the support of former President O'Neil and each of you in a host of ways. Some have spoken about my success at UWM, but you know and I know one individual doesn't bring about success. Faculty, staff and students in the Greater Milwaukee community have worked hard to develop and implement the series of initiatives that I believe are important to UWM and the Milwaukee community.

"I particularly appreciate your support and recognition of the necessity for continued programmatic and facility development at the University of Wisconsin-Milwaukee. UWM is a critical element in the maintenance of the economic, cultural and social well-being of southeastern Wisconsin. Your past and continuing support of UWM underscores your understanding and your commitment to this extremely important geographic area of the state. I can only hope that I will enjoy the level of faculty, staff, student, community and board support that I have received during my time here. Nancy and I will always be grateful for the friendships that we have developed and will maintain in the future.

"The spotlight often focuses on the chancellor; however you know and I know that Nancy is the real reason for any success that might have been achieved, and I want to publicly thank her for her commitment to UWM.

"I look forward to returning to Wisconsin often, and I have indicated to Assistant Chancellor Melkus that I will return personally and help the university move from the Kenilworth Building when that time comes in the very near future.

"Thank you again for your support, and I look forward to seeing you all often in the future. Nancy and I certainly wish the great UW System, my chancellor colleagues and the Board our very best wishes for the future. And thanks for a great opportunity."

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REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Non-personnel Actions/Informational Items

Upon motion by Regent Fish, seconded by Regent Schilling, Resolution 3356 was adopted unanimously.
Resolution 3356: That the report of non-personnel 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.

Presentation by Chancellor Edward Weidner, UW-Green Bay

Reporting first on UW-Green Bay's fund-raising campaign, Chancellor Weidner noted that, although the goal of $2.2 million was an ambitious undertaking for so young a university, $2,150,000 had already been raised and it was likely that the goal would be exceeded by $100,000-$200,000. Of that amount, $75,000 came from alumni, $75,000 from faculty/staff, and the rest from friends in the community, whose generosity was a measure of their support for the university. Of the funds raised, $1 million would be earmarked for UW-Green Bay's new residence hall project, nearly $600,000 for five professorships, making a total of six such professorships on the campus, and about $500,000 for the arboretum.

Turning to the report of the Wisconsin Strategic Development Commission, Chancellor Weidner read to the Board the written reaction of one of his senior staff members, which criticized the report for ignoring current and potential contributions of University Cluster institutions and the UW Centers to the development of the state. Stating that he shared that view, the Chancellor emphasized that it was not credible to suggest that the future economic development in Wisconsin was limited to the I-94 link between Madison and Milwaukee. Unlike some other parts of the state, he commented, Brown County and the Fox River Valley showed vital and dynamic economic growth—a fact which should be kept clearly in mind in considering Wisconsin's future.

Chancellor Weidner then spoke about unique aspects of UW-Green Bay's academic plan, explaining that unlike many universities, UW-Green Bay had a set educational philosophy and that most issues were discussed in terms of that philosophy.

Distributing a paper he had presented at Sweden's Linkoping University in 1975, the Chancellor said it demonstrated the continuity in UW-Green Bay's academic plan from that time to the present. He then summarized the main points of that paper, which first indicated that the movement toward more effective liberal education encountered at least four major problems: difficulty in defining liberal education; difficulty in relating liberal education to the disciplines; difficulty in relating liberal education to professional schools or colleges; and attacks from proponents of career education. It was in that context that applied liberal education at UW-Green Bay found special significance, since a problem-oriented approach provided clues for avoiding those four difficulties. The university following such an approach had fewer problems with the definition of liberal education; a problem orientation provided an appropriate educational role for the disciplines and professions; and finally, a problem-oriented education had a variety of job applications.
The paper went on to state that problem-oriented education also provided important advantages for the student, such as a substantial motivation to learn. For the faculty, a problem-oriented university could provide a wider range of stimuli both inside and outside the classroom. There were also important advantages for research and community outreach.

At conventional universities, the paper continued, students made choices in terms of subject matter or professions, while at UW-Green Bay there was a third option. While a student could decide to emphasize a traditional discipline or profession, he or she also could choose either an interdisciplinary major or minor. At a conventional university, faculty members were organized either on the basis of disciplines or professional areas, while at UW-Green Bay, the faculty was organized into multi-disciplinary, problem-oriented units called concentrations. Thus, neither from a faculty nor from a student point of view did disciplines or professions predominate.

The academic plan at UW-Green Bay was based on the idea of social responsibility, and an important element in problem-oriented education was avoidance of elitism on the part of students and faculty. Also necessary to a problem-oriented approach was an interdisciplinary focus, since problems did not confine themselves to boundaries of particular disciplines. A special emphasis on future time was appropriate to problem-oriented universities, as was comparison among different cultures in order for students to understand how similar problems could be affected by cultural variables. A merger of university and community resources was useful because students needed to have a substantial amount of experiential learning. Finally, if students were to learn problem solving, it was appropriate for them to have considerable freedom in choosing among many different alternatives for their own education.

Stating that this was the kind of institution that UW-Green Bay aspired to be, the Chancellor noted that it was probably impossible for any university to completely carry out the principles he had outlined. Rather, these were goals which could be extended or enlarged as experience and new knowledge were accumulated. These goals, he added, were embraced by the faculty, as well as by the student government which discussed the academic plan and how changes might affect it.

As to the results of this type of education, Chancellor Weidner cited the example of a letter just received from a former UW-Green Bay student who was enrolled in graduate school at Arizona State University. Expressing appreciation for the excellent undergraduate education provided by UW-Green Bay, the student attributed success in graduate school to the thorough academic preparation and research experience received at UW-Green Bay. When comparisons were drawn with students from other universities in terms of academic preparation, the student said "it was quite evident that my UW-Green Bay education was much more personalized, broader in scope of required readings, more thorough on methods courses, and given more direction by my urban studies professors, who always took great interest in helping me develop my professional identity."

The Chancellor then gave a video-tape presentation on UW-Green Bay, which provided the following information. During its short history, the
university had a profound effect on the community, enrolling more than 40,000 students and touching the lives of countless others. The quality of these students was reflected in high employment rates after graduation. UW-Green Bay students, who must meet admission standards that were among the highest in the state, could choose from more than 50 undergraduate programs of study, in addition to which there were graduate programs leading to master's degrees in four different tracks. While the majority of students enrolled directly from high school, the student body also included a large number of adult learners.

The high goals of UW-Green Bay students were indicated by the many freshmen who expressed an interest in pursuing graduate or professional studies, as well as by graduate admission tests, on which UW-Green Bay students tended to do well. Each student at UW-Green Bay was expected to take an active role in the development of an individual academic plan, working closely with his or her faculty advisor. All academic plans must include a significant general education component, emphasizing the humanities and the natural and social sciences. Programs incorporated broadly based interdisciplinary study, without losing sight of the practical application of that knowledge. During the January interim, students could combine specialized study with travel to Germany, Mexico or England.

Professors emphasized a problem-solving approach, encouraging students to put the knowledge gained in the classroom to work in the outside world. One example was work done with paper-mill sludge to make fertilizer briquettes, as well as to recover it in the briquette form for burning at the paper companies themselves; so that the sludge could be used as fuel rather than as land fill. The value of such projects was two-fold: first, to assist industry in applying new technology; and secondly, as an opportunity for students to learn about various businesses and to become involved in research projects. In addition, members of the Business Administration faculty offered advice and encouragement to entrepreneurs through the Small Business Development Center.

Examples of the university's special relationships to northeastern Wisconsin included the Area Research Center and a substantial collection of Belgian materials.

In addition to classes on campus, courses taught at the Green Bay Correctional Institution by university faculty gave inmates the chance to acquire college credits, which could be applied toward an associate or bachelor's degree.

Throughout the year, thousands of community members attended a wide variety of campus events, including the International Bay Fest, a dinner-lecture series on far-away places, a series in the performing arts, and summer camps on the campus which offered youngsters instruction in an assortment of programs.

UW-Green Bay also housed an award-winning television production center, and the university library ranked among the best in the UW System. With the recent addition to the Student Union and expanded housing opportunities through construction of new dormitories, the university continued to prepare for an exciting future.
Introduction of New System and Campus Leaders

Acting President Lyall introduced UW-River Falls Chancellor Gary Thibodeau, who had taken office on August 15. A biologist with extensive teaching and research experience, the new Chancellor came to the UW System from South Dakota, where he was Vice President of Administration.

The Acting President acknowledged with appreciation the presence of Dr. William Kuepper, as Interim Vice President for Academic Affairs, and Mr. Paul Brown, as Interim Vice President for Physical Planning and Development.

Noting that the UW System was beginning the academic year with two acting chancellors, Dr. Lyall recognized Dr. Norma Rees, who was to serve as Acting Chancellor of UW-Milwaukee, and Dr. Elizabeth Shutler, who was serving as Acting Chancellor of UW-Parkside.

Chancellor Marshall, of UW-Stevens Point, introduced two new deans: Dr. Joan North, Dean of the College of Professional Studies, and Dr. James Schurter, Dean of Academic Support Programs.

Publication of 1985-86 Introduction to the University of Wisconsin System

Referring to the latest edition of this annual publication, Acting President Lyall indicated that it provided a brief overview of the UW System and each of its institutions, as well as information on admissions, transfer policies, student housing, student expenses, financial aid, and undergraduate majors. Also included were names and telephone numbers of contact people in those areas at each institution. Copies of Introduction went to all high school counselors and to many others throughout the state.

Observations by Acting President Lyall on the Future of the UW System

Acting President Lyall made the following statement: "In what remains of my time this morning, I would like to share some thoughts, observations and hopes for the future of the UW System. As you are only too well aware, the UW System has recently been through a period of stress and some internal division surrounding what has come to be called 'the great catch-up debate.' As necessary as that struggle for competitive salaries was—and I believe it was essential to the future of the System—it leaves some scars that we must work hard in the coming years to heal.

"Since last year's debate, there are those who have called for tougher management and a more centralized structure for decision-making in the University System. They believe that traditional self-governance failed and that, faced with the first really tough policy decision since merger, we had to invite the Legislature in to resolve a family feud. They believe, and I think mistakenly, that more top-down management of the System would prevent..."
this from recurring in the future. This solution is based on a mistaken premise. Great universities, like great nations, are governed—not managed.

"The other side of the coin, however, is that if we do not govern ourselves responsibly and with restraint, we will surely be managed by others whose goals and purposes may well be narrower and shorter-term than we would believe appropriate for a great university system. In the year ahead, I think we have some work to do to restore the belief of the people of Wisconsin that we can govern ourselves with restraint and in a manner that produces just treatment for all segments of the university community. I believe we can rise to this occasion, and I solicit the participation of faculty and staff throughout the UW System in turning our attention to what we do best: the important business of teaching, research and service to the State of Wisconsin. Among the challenges facing us as a system in the coming year are at least three of special importance that I would like to mention.

"First, I think we must bring to a prompt and satisfactory conclusion the work now in progress to develop a fair and equitable compensation system for academic staff throughout the UW System. Indeed, substantial progress has already been made in this direction. The systemwide committee appointed last year has developed a revised set of academic staff titles that are currently under review at each institution. We hope these titles will form the basis for the development of a complete compensation system, as mandated by the Legislature, no later than June 1986. The successful completion of this task is necessary to bring our academic staff colleagues back in full partnership in the university community.

"Secondly, I hope that the faculty, together with students, throughout the System will undertake to examine carefully this year the nature and quality of undergraduate education in the UW System. Our current diversity of approach in programs is an important asset, but we need to assure as well that undergraduate education at each of our institutions provides some balance and coherence in its exposure to the major branches of learning and that it confers more than narrow technical or professional competence for our graduates going into the 21st century. We need to consider carefully what the future holds for us in the way of shifting demands for new areas of study and new pressures on our resources for achieving and sustaining excellence throughout the institutions. We need to face squarely and plan rationally for the implications of resource limitations in an era of continuing growth and demand for higher education. Vice President Kuepper has announced that the vice chancellors will be reviewing program array in the UW System this year and that they will be reporting on their progress periodically to the Education Committee. Those discussions, I am sure, will come here in your Friday sessions as well.

"Finally, I believe we need to do a better job this year of improving university relations with the business community, in making those in the wider community more aware of the enormous range of resources, programs, centers and services already available to assist individuals in our communities. As a member of the Governor's Strategic Development Commission this past year, I was struck repeatedly by the disjuncture between what the business community says about us and what we are actually doing to provide access and resources to strengthen the state's economy. In the Yankelovich survey of businesses throughout the state, respondents listed the UW System
as one of the state's greatest economic assets and simultaneously listed us as one of the state's liabilities with respect to the anti-business attitude of the university. When individuals who had actually taken advantage of university resources were queried, this schizophrenia disappeared. They were overwhelmingly positive in their assessment of the university and its faculty. I think we need to talk more about our successes, not only in business and economic assistance, but in services to the state's public schools, to farmers and to agriculture. In short, we need to blow our own horn a bit more and to reach out to bring the wider community into partnership with us in many of these areas. But we must also be clear that the primary mission of the UW System is to educate. We are not primarily a business consulting service, and our outreach activities to all communities must be linked to the dissemination of knowledge generated within the university and to educational opportunities available to our students.

"In the coming months, I will be addressing a number of business groups to better acquaint them with the UW System and its resources. And I will also need the help of each Regent to help me carry this message to the external community. The year ahead holds challenges and tasks a plenty. With you, I look forward with optimism to an invigorating and rewarding new year. Yogi Bera once resolved a dispute with the umpire at home plate by saying, 'I guess we just agree different.' Vigorous debate is at the heart of the academic community. In the coming year, undoubtedly we will 'agree different' about a number of things. But I am confident that we can return to a unified pursuit of excellence in the critical business of teaching and learning, and I look forward to that activity this year."

Report of United Council of UW Student Governments

Expressing her hope that the coming academic year would bring a new wave of student activism, JoAnna Richard, President of United Council, reported on activities being planned by that group. United Council's annual leadership retreat was to be held October 18-20 at the Green Lake conference center, with more than 100 students from around the state expected to participate. The opening session was to feature Ed Garvey, Past President of the National Student Association, and Tom Swan, current President of the United States Student Association. Panel discussions were to include the legislative process and the state of higher education and its future, as well as a panel on shared governance featuring past United Council presidents, including State Representative Robert Jauch.

At the United Council meeting in August, the General Assembly designated six goals for the coming year—one for each committee. The President's Committee set recruitment as its goal in order to unite all System schools in unified representation. The Director's Committee was to conduct a fund-raising drive, including grant writing, in order to provide more services to students. The Women's Affairs Committee was continuing its child-care study to itemize services on campuses and provide recommendations for improvement. The Minority Affairs Committee was to continue coordinating high school minority student conferences, in order to provide guidance to grade and high school students on what groundwork must be laid before entering the University System. The Academic Affairs Committee was
to examine how state and federal aid had affected the attainability of a university degree and whether the majority of students were aware of how many financial aid programs were available to them. Finally, the Legislative Affairs Committee was to set up a lobbying network of students from around the state who would be available to contact their legislators whenever needed.

Referring to the report of the Strategic Development Commission, Ms. Richard commented on the importance of responding to recommendations affecting the UW System and enabling students to participate in that response, particularly since unity among the various elements of higher education would make the response more powerful.

REPORT OF THE EDUCATION COMMITTEE

Interim Vice President Kuepper introduced Acting Vice Chancellor David Jowett, who commented to the Committee on changes which had taken place among undergraduates in recent years. Carol Mishler and Tim Sewald, of the Wisconsin Assessment Center, distributed reports they had prepared on that subject. Dr. Jowett also pointed to the growth of UW-Green Bay as a regional university and introduced two faculty members to give examples of the interdisciplinary mission in action. The first, Professor Hallett Harris, described the UW-Green Bay role in the Sea Grant Program, a ten-year research program to study Green Bay as a microcosm of the problems and potentials of the Great Lakes as a whole. The second, Professor David Galaty, discussed an NEH-funded project for faculty to improve instruction while engaging in interdisciplinary research on the relationship among revolutions in art and ideas during the early 20th Century.

In the discussion which followed, Acting Vice Chancellor Jowett expanded his observations on the workings of UW-Green Bay’s interdisciplinary mission, noting that the problem-oriented liberal education seminars (LES) for freshmen and sophomores had been superseded by a structured core of three courses each in humanities, social sciences and sciences, while the LES concept had been transferred to a required senior seminar which provided a capstone experience. On another subject, it was noted that UW-Green Bay’s retention rate had been a problem in the past but was expected to improve now that campus housing was available.

Reaffirmation of Policies and Procedures for Academic Program Development

Dr. Kuepper introduced Associate Vice President Peterson to review with the Committee the lengthy and demanding process undergone by new degree
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Policy - Reaffirmation of academic program development policy

programs from conception through approval and evaluation, including the four stages of review—preliminary entitlement to plan, authorization to plan, authorization to implement, and five-year evaluation and review. It was noted that the development and approval process could take years to accomplish.

Committee members discussed the recent inclusion in the biennial budget bill of a school of urban journalism at UW-Milwaukee, a proposal which did not go through the prescribed steps of review/approval and which was passed by the Legislature in spite of vigorous objection by System Administration and members of the Board. It was agreed that the Committee should express its strong reaffirmation of the established procedures for approving new programs/programmatic units, and a resolution to that effect was presented. However, because some Committee members felt more time was needed to consider the matter, the resolution was tabled.

In discussion at the Board meeting Regent Clusen, emphasized that Committee members were in agreement that the Regents should express publicly their support of the established process for approving new programs and that they did not find circumvention of that process acceptable. The reasons for tabling the resolution were shortage of time, difficulty in wording the motion to the satisfaction of all Committee members, and concern about presenting so important an issue to the Board without advance notice.

Regent Fish inquired about the view of those who voted against tabling the motion.

Regent Grover noted that the program approval process was an arduous one which reflected university priorities and institutional missions. Stating that there was a growing tendency to seek other means to create programs, he said "I think everyone ought to be able to compete on a fair and equal basis. If we are going to have two methods by which programs are ultimately judged acceptable and meritorious, then we ought to signal that to the faculty and the chancellors so that they can pursue alternative routes to find solutions to program ordination other than through this rigorous process. But we ought not to have double standards for the faculty. Many of them put years of time and effort into the advocacy and development of a program, and then some come along through the back door, and in six months we have an instant program regardless of the judgment of the System Administration personnel and the recommendations of the chancellors and staff people within the institutions." It was the responsibility of the Board of Regents, he emphasized, to speak out on this matter.

Regent Fish felt all Regents would agree with that statement.

Explaining that the resolution presented to the Education Committee called for reaffirming the university's program approval process and encouraging others to respect that process, Regent Grover said that while he favored adopting such a resolution at this time, others felt it was too strongly worded and that it came without advance notice.
Expressing agreement with Regent Grover, Regent O'Harrow suggested that the resolution be reworded so that the Board could state its position at this meeting.

- Regent Veneman presiding -

While he thought all Regents would support reaffirming the university's program approval process, Regent Lawton explained that he had moved to table the resolution because he considered some of the wording inappropriate and because he felt the policy issue was significant enough to deserve full deliberation as an agenda item at the next meeting.

Regent Clusen then read the resolution considered by the Committee:

Resolution 3357: Be it resolved that the Board of Regents reaffirms its position that the current academic program development policies and procedures, as contained in the policy document entitled "Academic Program Guidelines" (ACIS-1) and dated August 1984, constitute the appropriate procedure through which any new academic programs in the UW System should be advanced for approval by the Board of Regents.

Further, the Board strongly objects to any activity of faculty, administrators, legislators or others which circumvents this process or leads to the imposition of new academic programs or academic units at any of our institutions without the proper and legitimate involvement of the responsible departmental faculty, faculty governance bodies, university administrators and the Board of Regents.

Therefore, the Board of Regents takes exception to such departures and advises all those who may be inclined to circumvent established processes to recognize the proper role and function of the Board of Regents, administration and faculty in these matters.

Regent Hanson asked if the Legislature had appropriated any funds for a school of urban journalism, and Dr. Lyall responded in the affirmative.

Regent Finlayson explained that she had seconded the motion to table the resolution because of her concern about reaction of the public and the people to which it was directed. "I thought about the period we just came through and the need to heal some wounds. We could say what we really mean and engender respect for our procedures without creating additional hostilities and impacting negatively upon our attempts to heal those wounds." Her vote, therefore, was not against the concept but against the potential reaction to negative wording.

Regent Schilling considered it ironic that the Governor cited journalism in expressing concern about duplication of programs and then the
Legislature, within the same year, created a new journalism school which was not requested by the university. "I think it is important that the Board speak plainly and quickly to the notion that the Legislature should not be helter-skelter creating programs for our institutions, because it is very a dangerous precedent. It sends the wrong message to so many people." Stating that he favored a resolution much like the one that was proposed, he urged the Board to act on the matter at this meeting.

It was noted by Regent Weinstein that the purpose of a resolution was to restate policy, to enunciate new policy, or to educate people as to current policy. "If there is confusion as to what current policy is, then there is some urgency to restate the policy. I would not want the policy to change by erosion or neglect on our part."

Regent Lawton felt that deferral of the matter until the October meeting would not be an undue delay. He and Regent Grover would then have an opportunity to formulate a mutually acceptable resolution that could be submitted to the Regents with their agenda materials.

It was Regent Heckrodt's belief that the Legislature was aware of the Regent's policy. Stating that he saw nothing wrong with the resolution that had been proposed, he said, "If we beat around the bush for another month or two, trying to figure out something that everybody can digest easily, I think that we are being wishy-washy."

Regent Vattendahl shared the concern that delay of action would invite more circumvention of the process. "My basic feeling is to get it done, and there is nothing wrong with the resolution."

Explaining why she broke a tie vote in order to pass the motion to table the resolution, Regent Clusen explained that she had proposed adopting only the first paragraph, which stated in positive terms reaffirmation of the Board's policy, but that the Committee was not satisfied with that solution. She thought the resolution said too much and could be worded in a more positive way so as not to offend people whose support was needed. "Another thing that worries me about the resolution as it stands is more than an implication that some end-runs are due to faculties and campuses. I don't know that for sure, and I don't know that I want to say that publicly." For those reasons, she stated that she could not support this particular resolution.

It was Regent Grover's position that chancellors and faculty—not just the Legislature—should be advised of how strongly the Regents felt about the matter. If they were not, he thought they could see in the urban journalism matter a precedent for avoiding the established process. Not believing that the idea for a school of urban journalism came totally from sources external to the university community, he felt there probably was some faculty advocacy for it which caught favor with the Legislature. "I think it is important for us to reaffirm the process for everybody, probably for the faculty and chancellors most of all."

Stating that he was not concerned about adverse reaction to the resolution, Regent Fish felt the Legislature as a whole, as well as the general public, would support the Board's policy of rigorous scrutiny for
new program proposals. With regard to the urban journalism matter, he did not believe the idea was created by legislators alone, and that it actually originated elsewhere. He did not see great benefit in restating the Board's policy, since the Legislature knew what that policy was when they voted to fund an urban journalism school. His concern was that circumvention of the Regents' process could expand, not only in the area of degree programs, but also into the building program, as was attempted in the last budget. Inquiring as to the Board's authority with respect to withdrawing such a program, he stated "I think we have to try to find some kind of action for the Regents to take to show that better results can be achieved by coming through the Board of Regents than by circumventing it."

Regent Saunders moved adoption by the Board of Resolution 3357, which was the resolution considered by the Education Committee, and the motion was seconded by Regent Heckrodt.

Referring to the mandatory five-year review of new programs, Regent Weinstein pointed out that it was difficult to eliminate a program once it became institutionalized. He asked if the Board had authority not to implement a program mandated by the Legislature.

While the situation was not quite the same, Regent Veneman noted that the Legislature had mandated establishment of the School of Veterinary Medicine, in spite of Regent opposition.

Although the Board voted against the School of Veterinary Medicine time and time again, Regent Fish added, the Legislature kept bringing the proposal up, and prior to the time they took the final vote, the Board voted to approve the school if mandated by the Legislature. At that time, the question was raised as to what would happen if the Regents stood firm in their opposition, but because of the Board's action that point was never resolved. This case was different, he observed, in that the Legislature was creating a school which had never been considered by the Board, without asking if the Board would accept it.

Regent Schilling said his position was that the resolution should be passed today but that the question of what could be done with regard to the urban journalism matter should be deferred so that it could be listed on the agenda and carefully considered. "If we are to be the buffer that we were originally constructed to be and if we are to be vigilant in terms of keeping the university a step separate from the Legislature, when our function is ignored, I think we first have to object and then look to reacting in constructive ways."

Put to the vote, Resolution 3357 was adopted, with Regent Clusen voting "No."

—President Lawton presiding—

Regent Weinstein said it would be helpful to know as quickly as possible what the options were when issues like this one arose.
Regent Schilling felt there should be a general report on the urban journalism issue at the next meeting, including when legislative approval occurred, what the response had been, and what specifically was being done about implementing the program, followed by a discussion of options available to the Board.

It was pointed out by Regent Fish that the Board's action should not be interpreted as an attack on the urban journalism school. The point was that the school was authorized without going through the proper procedures of the UW System and the Board of Regents.

It was noted by Interim Vice President Kuepper that the action of the Legislature was to establish a structure, rather than to mandate establishment of a specific academic program.

New Academic Programs - First Reading: B.A./B.S. in Women's Studies, UW-Madison; and B.S. in Horticulture, UW-River Falls

Continuing the report of the Education Committee, Regent Clusen said the history of the UW-Madison Women's Studies program was described by Vice Chancellor Cohen, who noted that the program was celebrating the tenth anniversary of its founding. Over the years, the program had developed 22 courses of its own and 15 courses cross-listed with other departments. Since a 15-credit certificate program was introduced in 1979, 225 students had received certificates.

In response to Committee questions, it was indicated that the double-major option would prepare students for graduate work and that the program provided general preparation for a range of jobs after graduation.

Chancellor Gary Thibodeau presented the B.S. in Horticulture. It was felt by Committee members that this program fit well within the mission of UW-River Falls.

Action on both programs was scheduled for the October meeting.

Establishment of Endowed Chairs

Senator Donald Hanaway made a special presentation to the Committee on his proposal to establish two endowed chairs each in the Schools of Business at UW-Madison and UW-Milwaukee. Explaining that his interest was in implementing one of several recommendations made by the Wisconsin Strategic Development Commission, he said many business leaders around the state were supportive of this initiative and that legislatures in ten states had established such endowed chairs. His request was that the Board consider recommending establishment of endowed chairs in business at the Doctoral Cluster institutions to the Legislature when it met later in the month.
On behalf of the Committee, Chairman Clusen expressed appreciation for Senator Hanaway's comments on an issue of keen interest to the Board. Committee members agreed with Acting President Lyall that, while many of the complex recommendations to the UW System from the Strategic Development Commission would require lengthy discussion, this recommendation lent itself to consideration at the present time. Noting that he had met with Acting President Lyall, Vice Chancellor Cohen and Vice President Bornstein, Senator Hanaway said the need was recognized to build up endowment funds to support the proposed chairs.

Regent Clusen moved and Regent Finlayson seconded adoption by the Board of the following resolution, which had been approved by the Committee:

That the Board of Regents endorses the concept of the establishment of endowed chairs at UW-Madison and UW-Milwaukee, as recommended by the Strategic Development Commission, and encourages UW System Administration to pursue joint public and private funding for such chairs in 1985-86.

Regent Heckrodt asked if there was any discussion about placing the chairs only in the Doctoral Cluster, when there were other universities in the System with excellent business programs.

Responding in the negative, Regent Clusen explained that prospect may have been overlooked because the wording of the Strategic Development Commission recommendation was used in formulating the resolution.

Regent Saunders felt University Cluster institutions also should have an opportunity to submit proposals and compete for the chairs.

Indicating that Senator Hanaway's bill was probably not yet in final form, Regent Lawton observed that schools other than business schools might also be eligible for such chairs. The Committee's intention, he felt, was to support the concept rather than the details of the proposal.

Regent Heckrodt remarked that this issue illustrated the point made earlier in the meeting by Chancellor Weidner that the Strategic Development Commission's report ignored contributions to business/educational cooperation by University Cluster institutions. It was Regent Heckrodt's feeling that the resolution should take a broader view.

Regent Lawton thought Senator Hanaway would be open to such suggestions from the Regents.

Regent Nikolay indicated he could not vote for the resolution without knowing the specifics of the bill being drafted by Senator Hanaway.

It was moved by Regent Schilling and seconded by Regent Veneman that the resolution be amended to delete the words "at UW-Madison and UW-Milwaukee, as recommended by the Strategic Development Commission."
While she recognized the need to establish better relationships with the business community, Regent Hanson cautioned against becoming carried away by the current enthusiasm for service to business. "In the 1960s, we went overboard trying to bring in students who had not gotten the education they were supposed to have in high school, and we are now paying for it. I hope we remember that, as President Lyall said, our primary duty is to educate, not train."

It was pointed out by Regent Vattendahl that the recommendation by the Strategic Development Commission was to establish a minimum of ten such chairs in the next five years.

Dr. Lyall added that there was some discussion of that question with Senator Hanaway at the Committee meeting, but it was decided not to include numbers in the resolution.

Noting that the Education Committee was unanimous in its support for the resolution as originally presented, Regent Finlayson suggested retaining that wording and adding at the end language to allow consideration for such chairs at other institutions.

Regent Clusen did not think the Committee necessarily intended to tie the resolution to any specific proposal, but rather wished to endorse the idea of endowed chairs with both public and private money.

Put to the vote, the amendment was unanimously approved.

The question then was put on Resolution 3358 as amended, and it was adopted, with Regents Finlayson, Hanson and Nikolay voting "No."

Resolution 3358: That the Board of Regents endorses the concept of the establishment of endowed chairs and encourages UW System Administration to pursue joint public and private funding for such chairs in 1985-86.

Council of University of Wisconsin Libraries (CUWL) Annual Report

Continuing the report of the Education Committee, Regent Clusen stated that Jerome Daniels, 1984-85 Chair of CUWL and Director of the Karrmann Library at UW-Platteville, gave an overview of the cooperative endeavor in selecting a vendor of integrated library automation systems for the University Cluster, with the request for proposals being the most complex ever produced by the UW System. While the System Library Automation Task Force conducted the process, CUWL was involved throughout and unanimously endorsed the task force recommendation to select the Online Computer Library Center as the vendor. He gave examples of enhanced resource sharing and service to library patrons that automation would make possible and noted that planning was in process to assure an interface between the new University Cluster system and the Doctoral Cluster's Network Library System, as well as inclusion of the UW Centers. One of the CUWL committee projects—development of a model plan of preparing for damage resulting from water, tornadoes or other disasters—also was described by Dr. Daniels.
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Implementation of s. 36.09(4m), Wis. Stats. concerning Academic Staff Governance

The Committee then approved a resolution to formally direct that the institutions implement this section of the statutes and to call attention to the fact that progress in addressing the matter was well under way before legislative action.

Regent Clusen moved adoption by the Board of Resolution 3359. The motion was seconded by Regent Weinstein and unanimously carried.

Resolution 3359: That, upon recommendation of the Acting President of the UW System, the Board of Regents, recognizing that the fundamental intent of section 36.09(4m) of the Wisconsin Statutes is to mandate that academic staff shall be viable participants in university affairs and particularly in academic staff personnel matters, directs each institution to implement the letter and spirit of 36.09(4m) and delegates continuing responsibility for the implementation of this section to the Chancellors in consultation with the academic staff, faculty and students of their institutions.

The Board notes that significant progress has been made to improve and clarify the role of academic staff in institutional governance through the academic staff review conducted by System Administration during the 1984-85 academic year and through the continuing review and actions by each institution which were reported to the Board in July, 1985. The Board commends the academic staff, faculty and administration for proceeding effectively with that review which has laid a firm foundation for implementation of 36.09(4m) and should facilitate any additional actions necessary to achieve full compliance with the law.

Authorization to Recruit Dean of the College of Business Administration, UW-La Crosse

Upon motion by Regent Clusen, seconded by Regent Saunders, Resolution 3360 was adopted unanimously by the Board.

Resolution 3360: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-La Crosse, the Chancellor of the University of Wisconsin-La Crosse be authorized to recruit for a Dean of the College of Business Administration.
Authorization to Recruit Associate Professor or Professor in CHS/Hospital/Pediatrics, UW-Madison

Reporting Committee approval of this new position, Regent Clusen called on Acting Vice Chancellor Jay Noren to provide further information.

Noting that the new position was in the subspecialty of pediatric cardiology, Dr. Noren explained that a new unit was being created to provide a service which in the past had been performed by cardiologists who did not specialize in pediatric cases.

Upon motion by Regent Clusen, seconded by Regent Saunders, the following resolution was unanimously adopted by the Board:

Resolution 3361: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Madison be authorized to recruit for an Associate Professor or Professor in CHS/Hospital/Pediatrics.

Resolution 3362: That, upon the recommendation of the Acting President of the University of Wisconsin System, the Board of Regents approves the Request for Authorization to Recruit a Chancellor at the University of Wisconsin-Milwaukee.

Regent Finlayson registered her hope that community involvement would be sought in the search committee process.

It was indicated by Acting President Lyall that, although membership on the search committee was limited to institutional faculty, staff and students, the committee would be encouraged to work vigorously with alumni and community groups to develop a pool of candidates.

Resolution 3363: That, upon the recommendation of the Dean's coming retirement, the authorization to recruit was requested because of the Dean's coming retirement.

It was moved by Regent Clusen, seconded by Regent Saunders, and carried unanimously that the following resolution be adopted by the Board:
Resolution 3363: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Executive Dean of the University of Wisconsin Centers, the Executive Dean of the University of Wisconsin Centers be authorized to recruit for a Dean of the University of Wisconsin Center-Marshfield/Wood County.

Authorization to Recruit Dean of the College of Letters and Science, UW-Whitewater

The following resolution was unanimously adopted by the Board upon motion by Regent Clusen, seconded by Regent Nikolay.

Resolution 3364: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Whitewater, the Chancellor of the University of Wisconsin-Whitewater be authorized to recruit for a Dean of the College of Letters and Science.

Report of the Interim Vice President

Summarizing the Vice President's report to the Committee, Regent Clusen said it was noted first by Dr. Kuepper that the annual list of emeritus designations inadvertently omitted the designation of George Field as Chancellor Emeritus, UW-River Falls.

A set of new rules proposed by the Department of Public Instruction concerning teacher preparation had been distributed throughout the System for comment. System Administration was preparing a fiscal note and examining other aspects of the proposal; the education deans were to devote their September meeting to discussion of the rules; and DPI was to hold open hearings on them in the next two months. While some initial concerns had been expressed about the effect of the proposed rules on governance issues, discussion continued with DPI in an atmosphere of cooperation. Dr. Kuepper expected to report to the Committee soon on the proposed rules and on response to the Benchmarks report.

In view of legislation being introduced to require that UW System institutions not start classes before September 1, the vice chancellors were examining the impact of this requirement on their calendars and preparing for the possibility of passage. The legislation would continue to permit registration and advising before September 1.

It was announced by Dr. Kuepper that he would form a working group from among the vice chancellors to examine aspects of program array in the UW System. Possible topics for consideration included gaps in the undergraduate curriculum, the core curriculum, the master's degree array in the University Cluster, and the concept of the baccalaureate degree.
Reporting on the highlights of the International Association of Universities' conference on international education, Associate Vice President Lattin said a pervading sense of the conference, at which 77 nations were represented, was that international education was in decline—a victim of world economic and political conditions. A concern expressed about the United States was that only 20,000 American students were studying abroad last year, while 300,000 foreign students attended universities and colleges in the U.S., in addition to which development of foreign language skills in America was poor. Dr. Lattin expected to report soon to the Regents on recommendations concerning international education in the UW System.

It was noted that the business administration program study had begun under Associate Vice President Peterson's direction and that the steering committee for the study had held its first meeting.

Named Professorship—Jerry Leav

It was moved by Regent Clusen, seconded by Regent Nikolay and unanimously carried that Resolution 3365 be adopted by the Board.

Resolution 3365: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Milwaukee, the status of Paul M. Fischer be changed from Professor, School of Business Administration, University of Wisconsin-Milwaukee, to Jerry Leav Professor, School of Business Administration, University of Wisconsin-Milwaukee, for a period of three years beginning with the 1985-86 academic year.

Named Professorship—Helen Denne Schulte

Upon motion by Regent Clusen, seconded by Regent Weinstein, the following resolution was unanimously adopted by the Board:

Resolution 3366: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Regina P. Lederma be changed from Professor, School of Nursing, to Helen Denne Schulte Professor of Nursing, School of Nursing, University of Wisconsin-Madison, effective immediately.
REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Weinstein presented the Committee's report.

Approval of Gifts, Grants and Contracts

In his report on gifts, grants, and contracts, Vice President Case advised the Committee that the total for the first three months was $6.4 million ahead of last year.

Adoption of Resolution 3367 was moved by Regent Weinstein, seconded by Regent Fish and voted unanimously.

Resolution 3367: 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.

Legislative Report

Noting that all Regents had received a report of legislative matters affecting the UW System, Regent Weinstein stated that this document would be incorporated in the minutes by reference. (Copies are on file with the papers of this meeting.) Calling attention to Senate Bill 249, which had to do with opening the records of non-profit organizations assisting public radio or television stations, he said the Committee had asked staff to provide all Regents with background material and urged that Regents contact legislators immediately upon receiving that information. "These kinds of attempts to open the books and records of non-profit organizations, in our opinion, would be not a breath of fresh air, but the kiss of death for private fund raising," Regent Weinstein stated.

Annual Report on Trust Funds

Regent Weinstein noted that this report, which had been presented to the Committee and provided to all Regents, would be incorporated into the minutes by reference. (Copies are on file with the papers of this meeting.)

Report of the Vice President

With regard to the national direct student loan collection audit, the Committee was advised that a set of uniform guidelines was being developed to deal with collection of these loans.
The Committee was also informed that the contract for federal reimbursement of indirect costs had been renewed for another year on the same terms.

With regard to auxiliary and segregated fee budgets, Mr. Case advised that it might be necessary to reexamine fee rates adopted at the June meeting because, on some campuses, dormitory occupancy was greater than had been anticipated.

Finally, it was reported that the reserve for revenue shortfall and other contingencies remained at approximately $1.4 million.

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REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Heckrodt presented the Committee's report.

The Committee was advised that, at the July State Building Commission meeting, Governor Earl summarized the impact of the 1985-87 budget on the building program, expressing his concern that the minimum maintenance program had been reduced by $8 million. He also indicated that authority to construct the Trostle medium security correctional institution in Milwaukee had been deleted, freeing up $13 million in borrowing authority. Therefore, Senator Risser and Representative Shoemaker were being asked to develop a list of projects to be submitted to the Legislature for approval in the September/October session, if possible, and no later than the spring 1986 session. According to the Division of State Facilities Management, the list would total $13-15 million.

The six GPR projects identified by System Administration for inclusion on this list were those which the Board approved for the 1985-87 building program but which did not receive subsequent approval by the State Building Commission or the Legislature.

Also identified for submission was the UW-Madison Center for Health Sciences linear accelerator project, to be funded with available University Hospital and Clinics funds. This project was previously approved by the Board for planning at a lesser scope but, as the project was developed, the cost came to exceed $250,000, requiring enumeration in the authorized building program.

The Committee expressed its support for these projects but wished to assure that the State Building Commission be asked to consider funding them in the order listed, consistent with the Regent-approved 1985-87 priority list adopted in December 1984.

Adoption by the Board of Resolution 3368 was moved by Regent Heckrodt, seconded by Regent Fish and unanimously carried.
Resolution 3368: That, upon the recommendation of the Chancellors and Acting President of the University of Wisconsin System, authority be granted to resubmit for supplemental legislation the following Regent-approved 1985-87 Capital Budget projects which were not approved by the State Building Commission (or at a funding level below that adopted by the Board) nor enumerated in the 1985 State of Wisconsin Budget Bill and that Regent-recommended priorities be maintained:

- Folk Library Addition Oshkosh Major GPR $1,100,000
- Library/Learning Center Remodeling Parkside Major GPR $290,000
- Chapman Hall Remodeling Milwaukee Major GPR $2,249,600
- Physical Education Addition Stout Major GPR $5,000,000
- Chilled Water System Imp. Madison Utility GPR $5,300,000
- Upham Hall HVAC Update Whitewater Utility GPR $500,000

Further, that approval be granted to include in this submission the UW-Madison Linear Accelerator project (previously approved for planning as a minor project at an estimated cost of $246,000), at its presently estimated cost of $640,600. Should the supplemental list of projects not be submitted for legislative action, authority is granted to secure enumeration of this project through separate legislation.

Approval of Major Project Budget Increase: Science Hall Total Facilities Performance Evaluation, UW-Madison

Noting that bids were received for heating, ventilating and air conditioning on May 1, 1985, Regent Heckrodt reported that, while contracts for the construction portion were awarded, the electrical and general portions were rebid, with bids opened on July 18, 1985. Although the electrical bid was under budget, the general bid exceeded the budget by $387,400. It was anticipated that $50,000 could be negotiated out of the contract, still requiring an increase of $256,400 in minimum maintenance funds to cover higher-than-budgeted costs of masonry and roof repairs.

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

- Science Hall Budget Increase $256,400 project authority for total facilities performance project.
Resolution 3369: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, a budget increase of $256,400 be approved for the Science Hall Total Facilities Performance Remodeling project, and authority granted to award contracts and construct the project at a revised total cost of $1,966,400 from General Fund Supported Borrowing ($1,585,900, 1983-85 Minimum Maintenance/Health and Safety; $256,400, 1985-87 Minimum Maintenance; $119,400, 1983-85 Energy Conservation and $4,700, 1983-85 Remove Architectural Barriers Allocations).

Approval of Major Project Budget Increase: Helen C. White Parking Ramp Repairs, UW-Madison

The Committee was advised that, when final plans and specifications for this project were being prepared, asbestos was found in the roof, requiring a cost increase of $116,900.

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

Resolution 3370: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, a budget increase of $116,900 be approved for the 1983-85 Helen C. White Parking Ramp Repair project and authority granted to prepare final plans and specifications, bid and construct the project at a revised total cost of $969,000 from Program Revenues (Parking Receipts).

Regent Fish asked if the figure of $116,900 was an actual cost estimate, and Interim Vice President Brown responded in the affirmative.

Put to the vote, Resolution 3370 was unanimously adopted.

Approval of 1985-87 Advance Land Acquisition Request

Regent Heckrodt reported on Committee approval of Resolution 3371, which concerned release of $1,345,000 of advance land acquisition funds and authorization to appraise, option and purchase fourteen specific parcels throughout the University System, all of which had been offered for sale within the past six months. An additional $155,000 was requested to acquire other properties which might be offered during the remainder of the fiscal year. While the authority covered acquisitions at or below the average of two appraisals plus required relocation costs, additional Regent action would be required to purchase any parcel above the average of the appraised values, as well as for all parcels not specifically identified in this request.
The following resolution was unanimously adopted by the Board upon motion by Regent Heckrodt, seconded by Regent O’Harrow:

Resolution 3371: That, upon the recommendation of the UW-LaCrosse, Madison, Platteville, River Falls, Stevens Point, Stout, and Whitewater Chancellors and the Acting President of the University of Wisconsin System, authority be granted to seek the release of $1,500,000 of 1985-87 Advance Land Acquisition Funds to appraise, option and purchase the specified parcels at or below the average of the appraised values.

Parcels to be acquired under the Systemwide contingency portion of the allocation as well as any parcel which cannot be acquired at or below the average of the appraised values will be returned to the Board for further consideration.

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<tr>
<th>University</th>
<th>Parcels to be Acquired</th>
<th>Estimated Expense</th>
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<tr>
<td>UW-Madison</td>
<td>3</td>
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<tr>
<td>UW-LaCrosse</td>
<td>3</td>
<td>690,000</td>
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<tr>
<td>UW-Platteville</td>
<td>3</td>
<td>113,000</td>
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<tr>
<td>UW-River Falls</td>
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<tr>
<td>UW-Stevens Point</td>
<td>1</td>
<td>55,000</td>
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<tr>
<td>UW-Stout</td>
<td>1</td>
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<td>1</td>
<td>88,000</td>
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<td>Systemwide</td>
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<td>Contingency</td>
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Each parcel acquired under this authority is to be reported to the Board in the Report of Non-Personnel Actions by Administrative Officers of the Board.

Approval of Primate Research Center Acquisition/Federal Funds Use/Authorization for Property Disposal, UW-Madison

The Committee approved acquisition of the Wisconsin Regional Primate Center Annex for UW-Madison, using $510,000 of residual bonding authority to acquire the presently leased property, which was originally authorized for purchase using funds from the sale of the former Neurological and Rehabilitation Hospital at 1954 East Washington Avenue. The sale had not yet taken place, and it was pointed out that $450,000 of federal grant funds would be lost if the university did not acquire the building by the end of September, as well as an additional $100,000 of federal funds which would be available in each of the next five years. An earlier question by the Division of State Facilities Management as to whether the State Building...
Commission had authority to proceed with the purchase using residual bonding authority had been resolved, and upon favorable Regent action, the request would be included on the Commission's September agenda.

In response to concern by Committee members about approving a project in order to take advantage of federal funding, Chancellor Shain reaffirmed UW-Madison's position that interest in securing federal funding was directly related to the high priority the university placed on this program.

Regent Heckrodt moved adoption by the Board of the following resolution, and the motion was seconded by Regent Weinstein:

Resolution 3372: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, authority be granted to purchase the Wisconsin Regional Primate Research Center located at 33-35 North Orchard Street and 1214-1220 Capitol Court, Madison, Wisconsin (0.67 acre parcel) at an estimated total acquisition cost of $510,000, using UW System academic residual bonding authority funds.

That authority be granted for any federal funds received as a result of ownership of the property to be utilized to remodel the Primate Research Center property; and further,

That authority be granted to sell, exchange or otherwise dispose of the former Neurological and Rehabilitation Hospital property located at 1954 East Washington Avenue in Madison, Wisconsin, with the net proceeds of that sale being deposited in the State General Fund to reimburse the debt costs of the purchase of the Primate Research Center.

Regent Fish asked if there still was a prohibition on use of federal funds to purchase real estate, and Mr. Brown answered in the affirmative.

In response to an inquiry by Regent Fish as to what would happen if the university did not get the federal money, Chancellor Shain explained that there would not be the opportunity to remodel the building, install additional cages, and expand the program. The university, however, still would plan to purchase the building.

Vice Chancellor Len Van Ess added that the Primate Center was funded on a five-year horizon basis by the National Institutes of Health, which authorized use of up to $100,000 a year for remodeling, in addition to which the university had a one-time grant from NIH for $350,000 in additional remodeling funds for this federal fiscal year. It was necessary to inform NIH that progress was proceeding for purchase within the next month and construction must be started by April 1986; otherwise NIH would reallocate to other programs the $350,000 grant plus the $100,000 which would be available for this year.
Regent Fish asked if the purchase transaction could be completed in time to comply with the federal deadline, and Mr. Brown replied in the affirmative.

It was pointed out by Regent Fish that the agenda materials on this project did not make clear the degree of assurance that federal dollars would be received or the alternatives available if they were not.

Regent Heckrodt noted that discussion at the Committee meeting had clarified those points.

The question was put on Resolution 3372 and it was unanimously adopted.

Approval of Minor Projects

Continuing the report of the Physical Planning and Development Committee, Regent Heckrodt presented Resolution 3373, which concerned approval of a series of 36 minor projects involving all four-year universities and authority to plan, bid and construct at a total cost of $4,412,700 from several funding sources, including general obligation bonding, minimum maintenance, health/safety and environment, energy conservation, gift, program revenue and operating budget funds.

Upon motion by Regent Heckrodt, seconded by Regent Nikolay, Resolution 3373 was adopted unanimously by the Board.

Resolution 3373: That, upon the recommendation of all UW System Chancellors (except UW Extension) and the Acting President of the University of Wisconsin System, the following minor projects be approved as described and authority granted to plan, bid and construct the projects, at the cost and from the funding sources indicated:

- UW-Eau Claire - Parking Lot Removal and Pedestrian Walks Improvement, $170,000, 1985-87 General Obligation Bonding
- UW-LaCrosse - Murphy Library Stack Lighting, $72,000, Energy Conservation Allocation
- Wilder Hall Asbestos Removal, $60,000, Health/Safety and Environment Allocation
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Upon motion of the Board, it was voted to approve the following:

- UW Madison - 1410 Johnson Drive, Remodel Room 116, $175,000, 1985-87 General Obligation Bonding
- Murray Street Primary Power and Signal Duct Extension, $175,000, 1985-87 General Obligation Bonding
- Humanities, Elvehjem Area Improvements, $40,000, 1985-87 General Obligation Bonding
- Charmany Farm Biohazard P-4 Lab Remodeling, $250,000, 1985-87 General Obligation Bonding
- Erosion Control - Phase I, $60,000, 1985-87 General Obligation Bonding
- Turner Hall Maintenance Office, $100,000, Program Revenues
- Eagle Heights Apartments Roof Modifications and Insulation (Phase VII), $75,000, Program Revenues
- Eagle Heights Apartment No. 604 Remodeling, $160,000, Program Revenues
- Eagle Heights Apartments No. 801-808 Roof Shingling Replacement, $65,000, Program Revenues
- University Houses Support Facility Addition, $150,000, Program Revenues
- Lelah Starks Elite Foundation Seed Potato Farm Manager's Residence, $75,000, Program Revenues
- Parking Lot 44 Relocation/Construction, $90,000, Program Revenues
- West Madison Experiment Station Irrigation Well, $163,000, Program Revenues
- "W-Milwaukee" - Hellencamp Hall Building Renovations/Remodeling, $235,000, 1985-87 General Obligation Bonding
- Cunningham Nursing Building, $62,000, Health/Safety and Environment Allocation
- Sandburg Hall Elevators/Emergency Control Systems, $68,200, Program Revenues
- UW-Oshkosh - Keen Institute Remodeling, $112,000, 1985-87 General Obligation Bonding
- River Commons Air Conditioning, $84,000, Program Revenues
Report of the Interim Vice President

Interim Vice President Brown informed the Committee that at the July State Building Commission meeting all requests submitted by the UW System were approved. However, the request to purchase an approximate 65-acre parcel of farmland at UW-River Falls was approved with the provision that the option to purchase include a right of first refusal upon the remaining
The name change of the Physical Education facility at UW-River Falls to the Robert P. Knowles Physical Education and Recreation Center was approved by the Building Commission.

The Science Building chemistry laboratory ventilation project at UW-Stevens Point was approved only through the stages of preliminary plans/specifications and concept/budget report development.

A special meeting of the Building Commission was held immediately following the regular meeting, to discuss transfer of 18 acres of land from the Board of Regents to the UW-Parkside Benevolent Foundation, to construct student housing. The transfer of two nine-acre parcels was approved; however, if the second nine acres were not used for student housing within three years, they would revert to the Board of Regents. This approval was based on the terms and conditions stated in the letter of agreement between the Division of State Facilities Management and the Foundation. A status report was also presented, indicating that financing for the project had been received.

Energy Conservation - Annual report on UW System energy management

Regent Heckrodt reported Committee acceptance of the annual report on energy management in the UW System, showing a one-tenth-of-one-percent increase in total expenditures, which was a million dollars below estimates. The Committee was pleased that all institutions had done so well in their efforts to save energy.

Major Project Budget Increase, UW-Platteville

A budget increase of $60,000 in residual bonding authority for the Ottensman Hall addition project at UW-Platteville was approved by the Committee. Rebid in July after earlier bids exceeded available funds, the project was within the authorized construction budget, but funds were not available to accept a desirable alternative bid to allow development of two unexcavated basement-level instructional areas, totaling 2,605 assignable square feet. Since the additional funds needed to develop this area were only $23.03 per assignable square foot, approval of the requested increase was sought. Committee members concurred that the opportunity should not be lost to develop this space at the time the building was being constructed.

Regent Heckrodt moved and Regent O’Harrow seconded the following resolution, which was unanimously adopted by the Board:
Resolution 3374: That, upon the recommendation of the UW-Platteville Chancellor and the Acting President of the University of Wisconsin System, a budget increase of $60,000 of GPR-Supported Residual Bonding Authority be approved for the Ottensman Hall Addition project for a revised total project cost of $2,328,000 from GPR-Supported Borrowing ($2,100,000), Renewable Energy Resources and Demonstration Funds ($150,000), Program Revenues ($18,000), and GPR-Supported Residual Bonding Authority ($60,000).

Land Sale Authorization, UW-Madison

Regent Heckrodt presented Resolution 3375, which was approved by the Committee in closed session, and moved its adoption by the Board. The motion was seconded by Regent Nikolay and carried unanimously.

Resolution 3375: That, upon the recommendation of the UW-Madison Chancellor and the Acting President of the University of Wisconsin System, authority be granted to sell approximately 50 acres of land on the west side of the Charmany Farm to Credit Union National Association (CUNA) Mutual Investment Corporation in accord with the provisions contained in their offer to purchase, dated September 3, 1985 (copy on file). This authorization is subject to the approval of the State Building Commission and is in accord with the provisions of section 36.33(2), Wisconsin Statutes.

Further, the Right of First Refusal, contained in the Offer, to repurchase any unused portion of the parcel is assigned to University Research Park, Inc., in order for such unused portion to be developed as a part of and in harmony with the rest of the research park.

Appreciation to UW-Green Bay for Campus Tour and Review of Development Plan

Concluding his report, Regent Heckrodt stated the Committee's appreciation for the excellent presentation and tour related to UW-Green Bay's development progress and plans. "It was an extremely interesting and well-planned session, and the time and effort of all of the staff involved in its preparation should be recognized."
Resolution of Appreciation to UW-Green Bay

Regent O'Harrow presented the following resolution and moved its adoption. The motion was seconded by Regent Weinstein and voted unanimously.

Resolution 3376: Whereas, the Board of Regents has appreciated the opportunity to hold its September 1985 meetings at UW-Green Bay; and

Whereas, it is particularly appropriate to come to this campus at the beginning of UW-Green Bay's 20th anniversary celebration, which recognizes the university's distinctive contributions to higher education in Wisconsin and its special role in the UW System as an institution with a select mission focus on interdisciplinary studies; and

Whereas, our visit has been greatly enhanced by the interesting presentations, campus tour and all the special arrangements made for this occasion;

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby expresses deep gratitude for the warm and gracious hospitality that has been extended to us by Chancellor Weidner and the entire UW-Green Bay community.

Regent O'Harrow expressed special appreciation to the UW-Green Bay students, who had given up space in the Student Union to make room for the Regent meetings.

Regent Lawton announced that the following Regents would serve as the Regent Selection Committee for the position of UW-Milwaukee Chancellor: Regents Veneman (Chairman), Finlayson, Fish, Schilling, Vattendahl, Lawton (ex officio) and Knowles (ex officio).
Regent Lawton responded that he certainly would work with Dr. Lyall on those issues and that some steps had already been taken to address them.

Stating that she would be pleased to work with President Lawton to develop such a plan, Dr. Lyall added that Interim Vice President Kuepper had begun a discussion with the vice chancellors about program array, which would speak to some of the concerns in the Strategic Development Commission report.

His major concern, Regent Weinstein said, was the implication in the Strategic Development Commission's report the Regents did not have the willingness or expertise to take a broad view of the University System. "We need to look at it and indicate that we do have the capabilities for doing those things."

Expressing agreement with Regent Weinstein, Regent Schilling said he had often been concerned in past months that, in view of the work of the Assembly Select Committee, the Strategic Development Commission and various legislative committees, it sometimes appeared that everyone but the Board was talking about the broader issues affecting the UW System. While there had been reason to be circumspect in such discussions, much of which was due to the difficult controversy over faculty compensation, he observed that "if we don't address the broader issues, everyone else is going to continue to talk about them; if we don't do something about them, someone's going to do it for us."

At 11:10 a.m., the following resolution, moved by Regent Nikolay and seconded by Regent Weinstein, was unanimously adopted on a roll call vote, with Regents Clusen, Finlayson, Fish, Grover, Hanson, Lawton, Nikolay, O'Harrow, Saunders, Schilling, and Weinstein voting "Aye" (11), and no Regents voting "No."

Resolution 3377: That the Board of Regents recess into closed session to deliberate on a case which was the subject of a quasi-judicial hearing, as permitted by s. 19.85(1)(a), Wis. Stats.; to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider the sale or purchase of land, as permitted by s. 19.85(1)(e), Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.; and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.
CLOSED SESSION ACTIONS

The Board arose from closed session at 2:25 p.m. and announced adoption of the following resolutions:

Resolution 3378: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Green Bay, the following appointments be made to the UW-Green Bay Board of Visitors for terms ending in June 1988:

- Mr. Steven Van Dyke, of Green Bay, to succeed Mr. Robert Rupp;
- Ms. Bernice Horne, of Green Bay, to succeed Mrs. Sylvia Kaufman;
- Mr. Michael J. Huco, of Green Bay, to succeed Mr. Benjamin J. Teague;
- Ms. Patricia B. McVay, of Green Bay, to succeed Mrs. Eunice Garsow;
- That the following reappointment be made for a term ending in June 1988:
  - Mrs. Elizabeth Hendrickson, of Green Bay;

And that the following interim appointment of one year be made for a term ending in June 1986:

- Mr. Bernard Schramm, of Green Bay, to succeed Mr. Thomas Ratterman.

Resolution 3379: That, upon the recommendation of the Acting President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Milwaukee, the following appointment be made to the UW-Milwaukee Board of Visitors for a term ending in May 1988:

- Ms. Mildred B. Pollard, of Milwaukee, to succeed Ms. Jacquelyn Shropshire; and

That the following reappointments be made for terms ending in May 1988:

- Mr. Eddie Giorio, of Mequon;
- Mr. Filiberto Vargiuia, of Milwaukee;
- Ms. Sally Wells, of New Berlin; and
- Ms. Nannette Winter, of Fox Point.
Resolution 3380: That the Board of Regents affirms the December 17, 1984, decision of Executive Dean Ratner to accept the recommendation of the UW Centers Appeals and Grievance Committee in the case of Mr. Dean Patterson.

The meeting was adjourned at 2:25 p.m. UW Centers Appeals & Grievance Committee in Mr. Dean Patterson's case R 3380, p.36

October 3, 1985

Judith A. Temby
Secretary
GIFTS, GRANTS AND CONTRACTS
AUG 09, 1985

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. PROF. GILBERT CHURCHILL
   MADISON, WI
   27 ISSUES OF BUSINESS HORIZONS
   MSN LIBR  GENERAL LIBRARY

2. PROF. WILLARD R. THURLOW
   MADISON, WI
   70 VOLUMES ON PSYCHOLOGY AND MOTIVATION
   MSN LIBR  GENERAL LIBRARY

3. GIDDINGS AND LEWIS CORPORATION
   FOND DU LAC, WI
   PIC409 PROGRAMMABLE CONTROLLER SYSTEM
   MSN ENGR  INDUSTRIAL ENGR

4. HEWLETT PACKARD
   PALO ALTO, CA
   UPGRADERS FOR THREE EXISTING HP 9000-550 COMPUTER SYSTEMS INCLUDING THREE GRAPHICS WORKSTATIONS AND LAN.
   MSN ENGR  CMPTR-AIDED ENGR

5. PROF. MARSHALL CLINARD
   SANTA FE, NM
   330 BOOKS ON SOCIOLOGY
   MSN LIBR  GENERAL LIBRARY

6. MRS. EDWIN C. JENSEN
   MONONA, WI
   THE JUSTICE OF PEACE, HIS COMPANION
   MSN LIBR  GENERAL LIBRARY

7. PROF. SARGENT BUSH
   MADISON, WI
   UNCLE TOM'S CABIN TOLD TO THE CHILDREN
   MSN LIBR  GENERAL LIBRARY

8. MS. MARGARET E. STEWART
   HANOVER, IN
   15 VOLUMES OF GERMAN LITERATURE
   MSN LIBR  GENERAL LIBRARY

9. MR. JACK KAUFMAN, MCHS
   MADISON, WI
   GIFT OF BOOKS FOR SOCIAL WORK LIBRARY
   MSN LIBR  GENERAL LIBRARY

10. MS. DOROTHY HELMAN
    MADISON, WI
    BOOKS FOR SOCIAL WORK LIBRARY
    MSN LIBR  GENERAL LIBRARY

11. MR. PHILLIPS KINDY
    MADISON, WI
    BOOKS FOR THE SOCIAL WORK LIBRARY
    MSN LIBR  GENERAL LIBRARY
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1. EXXON RESEARCH AND ENGINEERING CO
   FLORHAM PARK, NJ
   MERCK FACULTY DEVELOPMENT FUND #2
   MSN AG&LSC BACTERIOLOGY
   (TRUST) 300.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   NATIONAL RESOURCE CENTERS PROGRAM
   LATIN AMERICAN STUDIES
   FOR THE PERIOD 08-15-85 THROUGH 08-14-86
   AWARD # G008540509
   MSN L&S SPANISH & PORT IBER-AMER (144-W842) 87,688.00

3. HEALTH AND HUMAN SERVICES, DEPT OF
   ROCKVILLE, MD
   GRADUATE TRAINING PROJECT IN MATERNAL -
   NEWBORN NURSING
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # MCJU-000134-22-0
   MSN HS-NUR (144-W802) 127,574.00

4. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
   ROCKVILLE, MD
   IN SUPPORT OF THE FOLLOWING:
   1) CHILD PSYCHIATRY
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # 5 T01 MH17576-03
      MSN HS-MED PSYCHIATRY (144-W792) 25,566.00
   2) PSYCHIATRIC COMPREHENSIVE INSTITUTIONAL
      TRAINING
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # 5 T01 MH17726-03
      MSN HS-MED PSYCHIATRY (144-W793) 30,731.00
   3) RESEARCH TRAINING IN MENTAL HEALTH
      SERVICES EVALUATION
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # 5 T32 MH14641-10
      MSN HS-MED PSYCHIATRY (144-W849) 146,396.00
   4) MENTAL HEALTH TRAINING SOCIAL WORK WITH
      RURAL AGED
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # 5 T24 MH18059-02
      MSN L&S SOCIAL WORK (144-W858) 28,319.00
   5) ECONOMICS OF MENTAL HEALTH
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # 5 T32 MH18029-02
      MSN L&S ECONOMICS (144-W875) 137,181.00

5. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   ROCKVILLE, MD
   IN SUPPORT OF THE FOLLOWING:
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1) UNIVERSITY AFFILIATED PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # MCU-000915-17-0
   MSN HS-MED MEDICINE GEN INT MD (144-W794) 204,828.00

2) GENERAL INTERNAL MEDICINE AND/OR GENERAL PEDIATRICS
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 5 D28 PE15218-07
   MSN HS-MED MEDICINE GEN INT MD (144-W794) 336,234.00

3) TRAINEESHIPS FOR STUDENTS IN GRADUATE HEALTH ADMINISTRATION PROGRAMS
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 1 A19 AM00205-01
   MSN HS-MED PREVENTIVE MED (144-W846) 6,656.00

4) PROFESSIONAL NURSE TRAINEESHIP PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 2 A11 NU00275-10
   MSN HS-NUR (144-W886) 127,819.00

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

1) TRAINING GRANT FOR ENVIRONMENTAL TOXICOLOGY
   FOR THE PERIOD 07-01-84 THROUGH 06-30-86
   AT A TOTAL COST OF $405,964.00
   AWARD # 3 T32 ESO7015-10S1, MOD. 1
   MSN AG&LSC N RSRC-ENVIR TOX (144-U557) 230,545.00

2) NEUROSCIENCES TRAINING PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 5 T32 GM07507-08
   MSN GRAD MDLECUAR BIDL NEUROSCI’S (144-W704) 76,603.00

3) TRAINING IN BIOCHEMISTRY OF REPRODUCTION
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 5 T32 HD07259-03
   MSN AG&LSC BIOCHEMISTRY (144-W741) 81,566.00

4) TRAINING PROGRAM IN DEVELOPMENTAL BIOLOGY
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 5 T32 HD07118-08
   MSN L&S ZOOLOGY (144-W803) 175,196.00

5) PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 2 T32 CA09135-11
   MSN HS-MED ONCOLOGY (144-W815) 446,775.00

6) DEMOGRAPHY AND ECOCOLOLOGY
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 2 T32 HD07014-11
   MSN L&S SOCIOLOGY (144-W822) 165,889.00
## UNIVERSITY OF WISCONSIN - MADISON

### INSTRUCTION

7. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
ENHANCING INTERACTIVE TEACHING AND LEARNING IN THE PRECOLLEGE CLASSROOM-1985  
FOR THE PERIOD 06-01-85 THROUGH 11-30-86  
AWARD # MDR-8470670  
MSN L&S CHEMISTRY (144-W649) 862,409.00

8. UNIVERSITY PEDIATRIC ASSOCIATES  
MADISON, WI  
INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER  
MSN HS-MED PEDIATRICS (133-C437) 5,800.00

9. SUSSMAN (EDNA BAILEY) FUND  
NEW YORK, NY  
ENVIRONMENTAL INTERNSHIP PROGRAM  
MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-J345) 1,600.00

### LIBRARIES

1. MULTIPLE DONORS  
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S BOOK CENTER  
MSN L&S LIB&INF ST (133-D098) 111.42

### MISCELLANEOUS

1. FIRST WISCONSIN-MADISON  
MADISON, WI  
SCHORGER, A. W.--WILDLIFE ECOLOGY  
MSN AG&LSC N R-WILDLIF ECOL (TRUST) 15,383.23

2. ONEIDA TITLE AND ABSTRACT, INC.  
RHINELANDER, WI  
PROC SALE THREE-LAKES FARM  
ROBERTS, FANNIE ATWOOD--AGRICULTURE  
MSN AG&LSC ADMIN - BUS SVCS (TRUST) 144,500.00

3. AGRICULTURE & LIFE SCIENCES DEAN'S DISCRETIONARY FUND  
MSN AG&LSC RESEARCH DIV (TRUST)  
253.50 RALSTON PURINA COMPANY  
ST. LOUIS, MO  
MATCHING GIFT OF WILLIAM MATHIAS  
273.00 MATHIAS, WILLIAM  
CHESTERFIELD, MO  
526.50

4. MARSHFIELD EXPERIMENT STATION MILKING PARLOR CONSTRUCTION  
MSN AG&LSC EXP STA-MARSHFLD (TRUST)  
5,000.00 WYERHAUSER COMPANY  
TACOMA, WA  
250.00 FEDERAL LAND BANK ASSOCIATION OF WAUSAU  
WAUSAU, WI  
5,250.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

5. ANDERSON, DAVID J.
   ANN ARBOR, MI
   WOOLSEY, C. N.--LECTURES
   MSN HS-MED (TRUST) 100.00

6. FARMERS & CITIZENS UNITED BANK
   SAUK CITY, WI
   RIESER, RUSSELL R.--MEMORIAL UNION BUILDING FUND
   MSN UNION ADMINISTRATION DIR OFFC (TRUST) 71,938.46

7. MURPHY, MARION E.
   MADISON, WI
   INCOME IS TO BE USED TO BRING A DISTINGUISHED
   SCIENTIST TO THE MEDICAL SCHOOL FOR AN ANNUAL
   LECTURE IN PHYSIOLOGY.
   MURPHY, Q. R.--LECTURESHIP IN PHYSIOLOGY
   MSN HS-MED PHYSIOLOGY (TRUST) 2,000.00

8. AGRICULTURE, DEPT. OF
   WASHINGTON, DC
   DEVELOPMENT AND OPERATION OF AGRICULTURAL
   EXTENSION PROGRAMS
   FOR THE PERIOD 08-01-85 THROUGH 12-31-85
   AWARD # 58-319R-5-434-01
   MSN AG&LS INTL AG PRGS-ADM (144-W869) 40,632.00

9. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE YEAR IN INDIA PROFESSIONAL AT A TOTAL COST
   OF $56,000 EQUIVALENT IN INDIAN RUPEES TO BE
   USED IN INDIA
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # GO08540440
   MSN G E A INTL STU & PROGS

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

   1) TRANSITIONAL SERVICES FOR HANDICAPPED YOUTH:
      REPLICATING THE JOBS HELD BY HANDICAPPED PERSONS
      IN AMERICAN BUSINESS AND INDUSTRY
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # GO08530053
      MSN EDUC WIS VOC STU CTR W VOC ST C (144-W828) 102,424.00

   2) UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN
      LANGUAGE PROGRAM
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # GO08540429
      MSN G E A INTL STU & PROGS (144-W844) 19,000.00

11. WI DEPT OF PUBLIC INSTRUCTION
    MADISON, WI
    PRIME CONTRACTOR WITH DED
    VOCATIONAL EDUCATOR MAGAZINE: DEPARTMENT OF
    PUBLIC INSTRUCTION - 1986
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # P.O. PAF 00335
    MSN EDUC WIS VOC STU CTR W VOC ST C (144-W925) 15,996.00
12. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
KANSAS CITY, MO
UNIVERSITY AFFILIATED FACILITY -
ADMINISTRATION AND OPERATION
FOR THE PERIOD 06-30-85 THROUGH 06-29-86
AWARD # 07DDO273/14
MSN GRAD WAISMAN CENTER (144-W680) 175,000.00

13. DHHS, PHS, NATIONAL INSTITUTE OF HEALTH
BETHESDA, MD
PURCHASE & MAINTENANCE OF Rhesus MONKEYS
FOR THE PERIOD 05-09-85 THROUGH 05-08-86
AWARD # 263-85-D-0125
MSN L&S PSYCHOLOGY PRIMATE LB 203,976.00

14. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
LEGAL HISTORY PROGRAM
FOR THE PERIOD 01-01-84 THROUGH 12-31-86
AT A TOTAL COST OF $167,596.86
AWARD # RO-20705-84, MOD. 6
MSN LAW LAW SCHOOL (144-U127) 4,600.00

15. UNIVERSITY OF MINNESOTA
ST PAUL, MN
PRIME CONTRACTOR WITH NSF
SUPPORT FOR GRADUATE STUDENT AT WISCONSIN
FOR THE PERIOD 06-01-84 THROUGH 06-30-86
AT A TOTAL COST OF $32,625.00
AWARD # P.O. AO3883, MOD. 2
MSN GRAD SYNCHR RAD CTR (144-U514) 16,252.00

16. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES
MSN ARBOR ARBORETUM (133-A056) 4,854.74

17. MULTIPLE DONORS
DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL"
MSN L&S MATHEMATICS (133-A751) 335.00

18. WISCONSIN LAW ALUMNI ASSOCIATION
MADISON, WI
DEFRAY SALARY OF EXECUTIVE DIRECTOR OF WISCONSIN LAW ALUMNI ASSOCIATION
MSN LAW LAW SCHOOL (133-A829) 4,284.30

19. MULTIPLE DONORS
DEVELOPMENT OF DIVISION OF PLASTIC SURGERY
MSN HS-MED SURGERY DENT&P SRG (133-B085) 26.00

20. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FRIENDS OF THE ELVEHJEM ART CENTER
MSN L&S ELVJM MUSEUM ART (133-B163) 7,500.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

21. MULTIPLE DONORS
   MECHANICAL ENGINEERING UNRESTRICTED GRANT
   MSN ENGR MECHANICAL ENGR (133-B430) 200.00

22. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF POULTRY SCIENCE CHAIRMAN’S
    DISCRETIONARY FUND
    MSN AG&LSC POULTRY SCIENCE (133-C958) 425.00

23. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    ARTS OUTREACH
    MSN OUTRCH PUB SV-ARTS OUTR (133-D560) 20,000.00

24. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    BASEBALL SPRING TRIP EXPENSES
    MSN ATH GENERAL OPERATNS ADMIN (133-E448) 1,991.93

25. MULTIPLE DONORS
    ASHLAND EXPERIMENT STATION SPECIAL EVENTS ACCOUNT
    MSN AG&LSC EXPER ST-ASHLAND (133-E536) 100.00

26. MULTIPLE DONORS
    ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
    IN THE DEPARTMENT OF NEUROLOGY
    MSN HS-MED NEUROLOGY (133-E647) 880.00

27. UNIVERSITY ONCOLOGISTS
    MADISON, WI
    SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
    IN THE DEPARTMENT OF HUMAN ONCOLOGY
    MSN HS-MED HUMAN ONCOLOGY (133-E649) 2,500.00

28. UW-MADISON CENTER FOR ADVANCED STUDIES/WISCONSIN BUSINESS ALUMNI, INC.
    MADISON, WI
    WISCONSIN PUBLIC UTILITIES INSTITUTE
    MSN BUS SCH OF BUSINESS (133-F507) 4,749.91

29. RESEARCH IN NURSING AND HEALTH
    CHICAGO, IL
    EDITORIAL EXPENSES OF PROFESSIONAL JOURNAL
    MSN HS-NUR (133-F673) 900.00

30. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SALARY SUPPORT FOR ASSISTANT BASKETBALL COACH
    MSN ATH GENERAL OPERATNS ADMIN (133-F684) 24,017.70

31. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEFRAY COST OF HOCKEY COACHES SALARIES
    MSN ATH GENERAL OPERATNS ADMIN (133-G588) 5,567.18
GIFTS, GRANTS AND CONTRACTS
AUG 09, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

32. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ADDITIONAL SALARY FOR ASSISTANT
GYMNASTICS COACH
MSN ATH GENERAL OPERATIONS ADMIN
(133-G836) 226.02

33. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CHAIRMAN'S DISCRETIONARY FUND
MSN LABS MетеOROLOGY
(133-G869) 982.30

34. MULTIPLE DONORS
DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY
(133-H785) 750.00

35. MULTIPLE DONORS
DEAN'S DISCRETIONARY ACCOUNT - ACCOUNTING
MSN BUS SCH OF BUSINESS
(133-J186) 505.00

36. BLANCHARDVILLE AREA IMPROVEMENT CORP.
BLANCHARDVILLE, WI
BLANCHARDVILLE DOWNTOWN REVITALIZATION
MSN AG&LSC NR-LANDSCAP ARCH
(133-J313) 3,000.00

37. MULTIPLE DONORS
CROP PHYSIOLOGY GROUP SYMPOSIUM
MSN AG&LSC AGRONOMY
(133-J374) 1,100.00

38. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ALDAG FACULTY FELLOWSHIP
MSN BUS SCH OF BUSINESS
(133-J387) 7,500.00

39. CHEVRON U.S.A., INC.
NEW ORLEANS, LA
GRADUATE FIELD PROGRAMS, THESIS AND THESIS
SUPERVISION SUPPORT
MSN LABS GEOL & GEOPHYSICS
(133-J392) 4,500.00

40. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY FUND FOR ENGINEERING
PLACEMENT OFFICE
MSN ENGR ADMINISTRATION
(133-J393) 2,000.00

41. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT
MSN BUS SCH OF BUSINESS
(133-0179) 22,673.78

42. MULTIPLE DONORS
UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE
SCHOOL OF NURSING
MSN HS-NUR
(133-4314) 500.00
MISCELLANEOUS

43. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT
   MSN BUS SCH OF BUSINESS (133-5984)
   505.00 MULTIPLE DONORS
   1,337.00 WASHINGTON UNIVERSITY
   ST. LOUIS, MO
   1,842.00

44. UNIVERSITY PHYSICIANS IN PATHOLOGY
    MADISON, WI
    DEPARTMENT OF PATHOLOGY CHAIRMAN'S UNRESTRICTED
    FUND
    MSN HS-MED PATHOL & LAB MED (133-6647) 27,600.00

45. SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
    MSN AG&LSC FOOD SCIENCE (133-8343)
    325.00 MULTIPLE DONORS
    4,800.00 FANNY FARMER CANDY SHOPS, INC.
    BEDFORD, MA
    5,125.00

46. MULTIPLE DONORS
    SCHOOL OF JOURNALISM AND MASS COMMUNICATION
    DISCRETIONARY ACCOUNT
    MSN L&S JOURN & MASS COM (133-9465) 250.00

RESEARCH

1. MAYER (OSCAR) FOODS CORPORATION
   MADISON, WI
   COOPERATIVE RESEARCH AND TRAINING ACTIVITIES
   RELATED TO MEAT AND ANIMAL SCIENCE AGREEMENT
   FOR THE PERIOD 07-01-85 THRU 06-30-86
   MSN AG&LSC MEAT & ANIMAL SCI

2. UNIROYAL, INC.
   MIDDLEBURY, CT
   COOPERATIVE SCREENING AGREEMENT
   MSN L&S CHEMISTRY

3. CALGENE, INC.
   DAVIS, CA
   AGREEMENT FOR DEVELOPMENT OF GLYPHOSATE
   RESISTANT FOREST TREES
   MSN AG&LSC HORTICULTURE

4. MULTIPLE DONORS
   COLLINS, HORACE--LEUKEMIA RESEARCH
   MSN HS-MED MEDICINE HEMATOLOGY (TRUST) 1,352.00

5. NORWEST BANK MINNEAPOLIS
   MINNEAPOLIS, MN
   LYNUM, EDITH H.--MEDICAL RESEARCH FUND
   MSN HS-MED (TRUST) 2,255.76
RESEARCH

6. RESEARCH TO PREVENT BLINDNESS, INC.
   NEW YORK, NY
   OPHTALMOLOGY DEPARTMENT RESEARCH FUND
   MSN HS-MED OPHTALMOLOGY (TRUST) 25,000.00

7. HUMAN ONCOLOGY--ANNUAL BREAST CANCER RETREAT
   MSN HS-MED HUMAN ONCOLOGY (TRUST)
   3,000.00 ADRIA LABORATORIES
   COLUMBUS, OH
   1,500.00 ICI AMERICAS, INC
   WILMINGTON, DELAWARE
   4,500.00

8. NATIONAL GEOGRAPHIC SOCIETY
   WASHINGTON, D.C.
   GENERAL HISTORY OF CARTOGRAPHY PROJECT
   MSN L&S GEOGRAPHY (TRUST) 20,000.00

9. TOWN OF RANDOLPH CHARITIES
   MCARDLE LABORATORY FOR CANCER RESEARCH
   DISCRETIONARY FUND
   MSN HS-MED ONCOLOGY (TRUST) 459.00

10. MULTIPLE DONORS
    WISCONSIN CLINICAL CANCER CENTER--RESEARCH
    MSN HS-MED HUMAN ONCOLOGY (TRUST) 446.00

11. MULTIPLE DONORS
    PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY
    MSN HS-MED HUMAN ONCOLOGY (TRUST) 5.00

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

1) MARKET PERFORMANCE IN CALIFORNIA-ARIZONA
   CITRUS INDUSTRY: IMPLICATIONS FOR PUBLIC
   POLICY TOWARD COOPERATIVES
   FOR THE PERIOD 11-15-83 THROUGH 12-31-86
   AT A TOTAL COST OF $60,000.00
   AWARD # 58-3U31-4-1003, MOD. 2
   MSN AG&LSC AG ECONOMICS (144-T940) 25,000.00

2) MICROANALYSIS OF RURAL FEMALE HEADED POOR FAMILIES
   FOR THE PERIOD 06-26-85 THROUGH 09-30-88
   AWARD # 58-3915-50225
   MSN AG&LSC RURAL SOCIOLOGY (144-W821) 12,600.00

13. BINATIONAL AGRICULTURAL RESEARCH AND
    DEVELOPMENT FUND
    BET DAGAN, ISRAEL
    PRIME CONTRACTOR WITH AGRIC
    EPIDEMIOLOGY AND CONTROL OF BACTERIAL SOFT ROT
    DISEASES IN POTATOES
    FOR THE PERIOD 11-01-83 THROUGH 10-31-86
    AT A TOTAL COST OF $83,773.00
    AWARD # I-581-B2, MOD. 2
    MSN AG&LSC PLANT PATHOLOGY (144-T921) 10,773.00
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RESEARCH

14. AGRIC, FOREST SERVICE
ST PAUL, MN
TISSUE CULTURE TECHNOLOGY FOR GENERAL
TRANSFORMATION OF FOREST TREES
FOR THE PERIOD 06-10-85 THROUGH 06-01-87
AWARD # 23-85-20
MSN AG&LSC HORTICULTURE (144-W795) 7,687.00

15. AGRIC, SCIENCE AND EDUCATION ADMIN.
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) PHYTOCHEMICAL AND TOXICOLOGICAL ASPECTS OF
FOODPLANT SPECIALIZATION IN LEPIDOPTERA
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # 85-CR-1-1599
MSN AG&LSC ENTOMOLOGY (144-W898) 100,000.00

2) GLUCOSYLATION AS A MECHANISM FOR DETOXICATION OF
ALLELOPATHIC COMPOUNDS BY PLANTS
FOR THE PERIOD 07-01-85 THROUGH 06-30-88
AWARD # 85-CR-1-1572
MSN AG&LSC AGRONOMY (144-W915) 90,000.00

16. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ASHEVILLE, NC
GOES ARCHIVE SUPPORT PROGRAM
FOR THE PERIOD 12-01-79 THROUGH 12-31-84
AT A TOTAL COST OF $851,035.72 ,
AWARD # NA8ODA-C0008, MOD. 9
MSN GRAD SPACE SCI&ENG CT (144-P673) 36,591.28-

17. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) CLASSIFICATION AND MANAGEMENT OF CHILDREN WITH
SEVERE SPEECH DELAYS OF UNKNOWN ORIGIN
FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # G008400633
MSN GRAD WAISMAN CENTER (144-W625) 162,690.00

2) FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH
ABROAD PROGRAM
(THIS PROJECT ALSO INCLUDES $29,648 IN FOREIGN
CURRENCY TO BE USED IN VARIOUS HOST COUNTRIES)
FOR THE PERIOD 07-01-85 THROUGH 12-31-86
AWARD # G008540678
MSN GRAD ADMINISTRATION ADMIN (144-W921) 84,217.00

18. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
RESEARCH INTO AND DESIGN OF A REFORMED CHILD
SUPPORT ENFORCEMENT PROGRAM
FOR THE PERIOD 08-25-80 THROUGH 12-31-85
AT A TOTAL COST OF $926,426.76
AWARD # AGR DTD 01/06/82, MOD. 9
MSN L&S INST-RES ON POV (144-Q058) 37,843.00
RESEARCH

19. WI DEPT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
EVALUATION AND REVIEW OF WISCONSIN MEDICAL ASSISTANCE PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 09-30-85
AT A TOTAL COST OF $790,139.00
AWARD # P.O. PAE 00350, MOD. 1
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-U610) 42,000.00

20. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
RESEARCH INTO FEMALE ECONOMIC DEPENDENCE AND SUBSEQUENT WELFARE DEPENDENCE AND AN EXAMINATION OF PUBLIC ASSISTANCE DEPENDENCE AMONG WISCONSIN INDIAN POPULATION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P.O. PDE 9826
MSN L&S INST-RES ON POV (144-W796) 32,834.00

21. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
STUDY OF HOME HEALTH CARE ISSUES IN WISCONSIN
FOR THE PERIOD 05-28-85 THROUGH 10-31-85
AWARD # AGR DTD 06-05-85
MSN HS-ADM ADMINISTRATION HLTH POLCY (144-W866) 5,000.00

22. DHHS, OFFICE OF THE SECRETARY
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) WELFARE, WORK AND FAMILY STRUCTURE: THE ANTIPOVERTY AND EFFICIENCY EFFECTS OF INCOME TRANSFERS
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # 40A-83
MSN L&S INST-RES ON POV (144-W851) 448,460.00

2) MEASURING THE LEVEL AND TREND OF POVERTY:
NEW DATA SETS AND NEW METHODS
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # 40A-83
MSN L&S INST-RES ON POV (144-W892) 232,833.00

3) DISABILITY AND LONG TERM TRENDS IN HEALTH STATUS
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # 40A-83
MSN L&S INST-RES ON POV (144-W900) 226,344.00

23. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
MARIHUANA ON PHOSPHOLIPIDS AND PROSTAGLANDINS IN BRAIN
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 DAO3699-02
MSN HS-MED PHARMACOLOGY (144-W706) 90,818.00
## RESEARCH

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

1) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY
   TREATMENT OF DIABETIC RETINOPATHY
   FOR THE PERIOD 09-30-77 THROUGH 03-31-86
   AT A TOTAL COST OF $2,620,771.00
   AWARD # NO1-EY-7-2148, MOD. 13
   MSN HS-MED OPHTHALMOLOGY (144-K791) 305,630.00

2) DROSOPHILA MUTAGENESIS TESTING
   FOR THE PERIOD 09-28-83 THROUGH 09-27-86
   AT A TOTAL COST OF $512,539.00
   AWARD # NO1-ES-3-5028, MOD. 3
   MSN LBZ ZOOLOGY (144-T774) 185,536.00

3) BEHAVIORAL ADAPTATIONS TO THE CHANGING STRUCTURE
   OF THE AMERICAN FAMILY AND HOUSEHOLD
   FOR THE PERIOD 09-30-83 THROUGH 06-30-85
   AT A TOTAL COST OF $289,852.00
   AWARD # NO1-HD-32840, MOD. 3
   MSN GRAD INST-AGING&ADULT (144-T852) 25,098.00

4) RESEARCH, DEVELOPMENT AND EVALUATION OF MINIMALLY
   INVASIVE SYSTEMS FOR DETECTION AND QUANTIFICATION
   OF ATHEROSCLEROTIC LESIONS IN CORONARY ARTERIES OF
   HUMANS
   FOR THE PERIOD 09-30-83 THROUGH 09-29-86
   AT A TOTAL COST OF $459,796.00
   AWARD # NO1-HV-38043, MOD. 3
   MSN HS-MED MEDICAL PHYSICS (144-T862) 145,221.00

5) CLINICAL CENTER FOR THE COLLABORATIVE CLINICAL
   TRIAL ON HIGH FREQUENCY VENTILATION IN PREMATURE
   INFANTS
   FOR THE PERIOD 06-15-84 THROUGH 04-14-86
   AT A TOTAL COST OF $236,476.00
   AWARD # NO1-HR-46009, MOD. 2
   MSN HS-MED PEDIATRICS (144-U976) 116,850.00

6) METHODOLOGY AND ANALYSIS OF FIBER COMPONENTS
   IN FOOD
   FOR THE PERIOD 09-30-84 THROUGH 09-29-86
   AT A TOTAL COST OF $419,390.00
   AWARD # NO1-CN-45181, MOD. 2
   MSN AG&LSC NUTRITIONAL SCI (144-W076) 199,482.00

7) METABOLIC CHANGE DURING CARDIAC ISCHEMIA
   (REDUCTION DUE TO CHANGE IN UNOBLIGATED
   BALANCE FROM PRIOR BUDGET PERIOD)
   FOR THE PERIOD 02-01-85 THROUGH 01-31-86
   AT A TOTAL COST OF $176,612.00
   AWARD # 5 R01 HL17736-11, MOD. 2
   MSN HS-MED NEUROLOGY (144-W302) 1,597.00-
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8) CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY
FOR THE PERIOD 03-01-85 THROUGH 02-28-86
AT A TOTAL COST OF $1,893,988.00
AWARD # 5 P30 CA0175-22, MOD. 1
MSN HS-MED ONCOLOGY (144-W374) 428,474.00

9) CANCER CENTER SUPPORT (COMPREHENSIVE)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AT A TOTAL COST OF $1,858,088.00
AWARD # 5 P30 CA14520-13, MOD. 1
MSN HS-MED HUMAN ONCOLOGY (144-W436) 406,686.00

10) EASTERN COOPERATIVE ONCOLOGY GROUP - OPERATIONS OFFICE
FOR THE PERIOD 06-01-85 THROUGH 04-30-86
AWARD # 2 U10 CA21115-10
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-W632) 1,135,938.00

11) CLINICAL DEVELOPMENT OF ANTICANCER AGENTS
FOR THE PERIOD 06-08-85 THROUGH 11-30-85
AWARD # NO1-CM-57736
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W667) 126,566.00

12) PROFESSIONAL ONCOLOGY EDUCATION PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 11-30-85
AWARD # 5 R25 CA18397-11
MSN HS-MED HUMAN ONCOLOGY (144-W692) 1,077,520.00

13) STRUCTURE AND FUNCTION OF TITIN IN CARDIAC MYOFIBRILS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 HL32998-02
MSN AG&LSC MEAT& ANIMAL SCI (144-W697) 67,297.00

14) PROFESSIONAL ONCOLOGY EDUCATION PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 R25 CA18397-11
MSN HS-MED HUMAN ONCOLOGY (144-W713) 137,544.00

15) PROTON-TRANSLOCATING SECTOR OF E. COLI H+ -ATPASE
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 GM23105-10
MSN HS-MED PHYSIOLOG CHEM (144-W715) 182,738.00

16) ANTICARCINOGENIC AGENTS IN ORANGE PEEL OIL
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 CA38128-02
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-W719) 168,533.00

17) INFLAMMATION IN RESISTANCE TO BACTERIAL INFECTION
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 R23 AI21343-02
MSN VET M PATHOBIOLOGICAL SCI (144-W731) 50,819.00
RESEARCH

18) ROLE OF SEROTONIN IN BRAINSTEM-INDUCED SPINAL ANALGESIA FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 RO1 NS21278-02 MSN VET M STRUCT&FUNCT SCI (144-W737) $68,797.00

19) NUCLEOTIDYL AND PHOSPHOTRANSFERASE STEREOCHEMISTRY FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 RO1 GM30480-05 MSN GRAD ENZYME INSTITUTE (144-W761) $123,063.00

20) ENZYME CATALYSIS OF ELECTRON AND GROUP TRANSFER FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 RO1 AMZ26607-05 MSN GRAD ENZYME INSTITUTE (144-W763) $95,542.00

21) ANTERIOR OCULAR SEGMENT PHYSIOLOGY AND PHARMACOLOGY FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 RO1 EYO29698-07 MSN HS-MED OPHTHALMOLOGY (144-W771) $211,330.00

22) MECHANISM AND INHIBITION OF FGAM AND AIR SYNTHETASES FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 RO1 GM32191-03 MSN AG&LSC BIOCHEMISTRY (144-W774) $85,153.00

23) MECHANICAL PROPERTIES OF CA-ACTIVATED HEART MUSCLE FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 RO1 HL25861-06 MSN HS-MED PHYSIOLOGY (144-W781) $96,029.00

24) ANTIBODIES TO DISSECT SENSORY TRANSDUCTION IN PARAMECIUM FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 RO1 GM32514-03 MSN AG&LSC BIOCHEMISTRY (144-W787) $150,296.00

25) CELLULAR POTENTIAL CHANGES CAUSING CARDIAC ARRHYTHMIA FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 2 RO1 HL39375-15 MSN HS-MED PHYSIOLOGY (144-W790) $17,274.00

26) A BEAM COMPENSATION METHOD FOR DSA IODINE QUANTITATION FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R23 HL32634-02 MSN HS-MED MEDICAL PHYSICS (144-W791) $37,061.00

27) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 KO4 AI00573-02 MSN AG&LSC BACTERIOLOGY (144-W799) $50,862.00
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<td>28) PHYSICIAN SCIENTIST DEVELOPMENT AWARD</td>
<td>PERIOD 07-01-85 THROUGH 06-30-86</td>
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<td>29) MECHANISMS OF VIRUS INDUCED ASTHMA</td>
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<td>31) CLINICAL INVESTIGATOR DEVELOPMENT AWARD</td>
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<td>32) PLANNING FOR A SURGICAL ONCOLOGY RESEARCH PROGRAM</td>
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<td>33) TRANSPLANTATION - ROLE OF ENDOTHELium</td>
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<td>35) MONOClonal ANTIBODY ANALYSIS OF MACROPHAGE ACTIVATION</td>
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<td>36) A PILOT STUDY OF CANCER PAIN</td>
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<td>37) COMPARATIVE STUDY OF HOUSEHOLD STRUCTURE IN LATIN AMERICA</td>
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39) METROPOLITAN AND NONMETROPOLITAN MIGRATION STREAMS: 1935-1980
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AWARD # 5 RO1 HD17700-03
MSN L&S SOCIOLOGY (144-W825)  10,323.00

40) IN-VIVO EVALUATION OF SURFACE-INDUCED THROMBODEPOSITION
ON VASCULAR GRAFTS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 HL21001-08
MSN ENGR ENGR EXPER STA CHEM ENGR (144-W826)  208,979.00

41) IN-VIVO EVALUATION OF SURFACE-INDUCED THROMBODEPOSITION
ON VASCULAR GRAFTS
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AWARD # 5 RO1 HL21001-08
MSN ENGR ENGR EXPER STA CHEM ENGR (144-W827)  141,363.00

42) BIOGENESIS OF MEMBRANE LIPIDS IN ANIMAL CELLS
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MSN AG&LSC BIOCHEMISTRY  116,898.00

43) DNA CONTROLLING THE SYNTHESIS OF HUMAN HEMOGLOBINS F AND A
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 AM21722-08
MSN HS-MED GENETICS (144-W841)  156,108.00

44) ACADEMIC/TEACHER INVESTIGATOR AWARD
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AWARD # 1 KO7 NS008912-01
MSN HS-MED NEUROLOGY (144-W845)  57,802.00

45) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 06-25-85 THROUGH 06-24-86
AWARD # 5 F32 GM09942-02
MSN HS-MED PHYSIOLOG CHEM (144-W848)  20,004.00

46) ACADEMIC/TEACHER INVESTIGATOR AWARD
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 KO7 NS008008-02
MSN HS-MED NEUROLOGY (144-W854)  57,802.00

47) RESEARCH CAREER DEVELOPMENT AWARD
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MSN VET M STRUCT&FUNCT SCI (144-W859)  52,278.00

48) RESEARCH CAREER DEVELOPMENT AWARD
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MSN HS-MED ONCOLOGY (144-W860)  33,426.00

49) ANGIOTENSIN BINDING SITES AND ENDOCRINE CONTROL
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MSN VET M STRUCT&FUNCT SCI (144-W862)  47,248.00
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50) EFFECTS OF BRAIN DAMAGE ON SWALLOWING AND SPEECH
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 R23 NS21906-02
MSN HS-MED NEUROLOGY (144-W863) 51,638.00

51) INTELLIGIBILITY ASSESSMENT IN DYSAUTOMATIC
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 1 RO1 NS22456-01
MSN LS COMMUN DISORDERS (144-W864) 148,327.00

52) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 1 F32 GM10816-01
MSN AG&LSC BIOCHEMISTRY (144-W868) 20,004.00

53) CONTROL OF FOLIC ACID METABOLISM IN MAMMALS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 1 RO1 AM35853-01
MSN AG&LSC NUTRITIONAL SCI (144-W870) 84,074.00

54) GENE FUNCTIONS AND MOLECULAR GENETICS OF RNA VIRUSES
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
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MSN GRAD BIOPHYSICS (144-W871) 81,073.00

55) REGULATION OF AN ANTIBIOTIC RESISTANCE DETERMINANT
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
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MSN HS-MED PHARMACOLOGY (144-W872) 127,190.00

56) PROLACTIN SYNTHESIS IN NORMAL AND NEOPLASTIC TISSUE
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MSN AG&LSC BIOCHEMISTRY (144-W874) 127,919.00

57) STUDIES OF ENZYME SUBSTRATES AND INHIBITORS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 RO1 AM20100-07
MSN HS-PHARMACY (144-W876) 116,543.00

58) THE VACCINIA VIRUS THYMIDINE KINASE GENE
FOR THE PERIOD 06-01-85 THROUGH 07-31-86
AWARD # 5 RO1 AI18270-05
MSN GRAD BIOPHYSICS (144-W880) 105,603.00

59) PREDICTION OF METABOLIC PATHWAYS FOR TOXIC CHEMICALS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 ES03148-03
MSN HS-PHARMACY (144-W881) 83,862.00
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<td>60) Induction of Procoagulant Molecules in Human Monocytes</td>
<td>R23 A120247-03</td>
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<td>63) Retinopathy in the Pregnant Diabetic Patient</td>
<td>RO1 EY03843-04</td>
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<td>65) Genetic Polymorphisms of Saliva</td>
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<td>69) Synthesis of Vitamin D2 Metabolites and Related Compounds</td>
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**25. DHHS, PHS, National Institutes of Health**

- **Refinement and Use of a Short-Term In Vivo Rat Liver Tumor Model in the Investigation of Mechanisms of Carcinogenesis**
  - Award # NO1-ES-35024, MOD. 5
  - Total Cost: $544,887.00
  - MSN HS-MED Oncology (144-T027) 54,120.00
RESEARCH

26. ST. JUDE CHILDREN'S RESEARCH HOSPITAL
MEMPHIS, TN
PRIME CONTRACTOR WITH DHHS PHS NIH
VIRUS INFECTIONS IN BIRD COMMUNITIES IN TROPICAL
RAINFORESTS OF COSTA RICA
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AWARD # AGR DTD 06-28-85
MSN AG&LSC VETERINARY SCI
(144-W905) 2,000.00

27. DOD, ARMY
FREDERICK, MD
FLYWHEEL-POWERED MOBILE X-RAY GENERATOR
FOR THE PERIOD 01-01-82 THROUGH 09-15-85
AT A TOTAL COST OF $344,006.00
AWARD # DAMD17-82-C-2050, MOD. 8
MSN HS-MED MEDICAL PHYSICS
(144-R734) 27,000.00

28. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
IN SUPPORT OF THE FOLLOWING:

1) PHOTOELECTROCHEMICAL CELLS BASED ON INHOMOGENEOUS
SEMICONDUCTOR ELECTRODES
FOR THE PERIOD 09-19-83 THROUGH 09-18-86
AT A TOTAL COST OF $159,000.00
AWARD # DAAG-29-B3K0141, MOD. 3
MSN L&S CHEMISTRY
(144-T783) 56,000.00

2) CLASSIFICATION OF SINGLE AND MULTI-DEGREE-OF-
FREEDOM MOTIONS
FOR THE PERIOD 09-10-84 THROUGH 09-09-86
AT A TOTAL COST OF $74,960.00
AWARD # DAAG29-84-K-0182, MOD. 1
MSN ENGR ENGR EXPER STA MECH ENGR
(144-W017) 38,990.00

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

1) SCALE DEVELOPMENT AND CONSTRUCT VALIDATION
LABORATORY AND FIELD EXPERIMENTS ON JOB DESIGN
ASSESSING CLIMATE FOR ORGANIZATIONAL CHANGE
FOR THE PERIOD 07-28-83 THROUGH 09-30-85
AT A TOTAL COST OF $282,500.00
AWARD # NO0014-83-K-0653, MOD. 2
MSN BUS SCH OF BUSINESS
(144-T497) 113,000.00

2) COLLECTION OF STATISTICS ON THE FREQUENCY OF
CLOUD COVER OVER NORTH AMERICA FOR THE STRATEGIC
DEFENSE INITIATIVE EFFORT
FOR THE PERIOD 07-01-85 THROUGH 01-30-86
AWARD # NO0014-85-K-0581
MSN GRAD SPACE SCI&ENG CT
(144-W850) 50,000.00

30. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
GIFTS, GRANTS AND CONTRACTS
AUG 09, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

1) STABILITY OF AMORPHOUS METAL FILMS ON SEMICONDUCTOR SUBSTRATES
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # DE-FG02-84ER45096, MOD. 1
   MSN ENGR ENGR EXPER STA EL&COMPUT (144-W839) 86,260.00

2) ACID SITES FORMED BY DOPING CATIONS INTO OXIDE SURFACES: THEORETICAL ASPECTS AND EXPERIMENTAL STUDIES
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # DE-FG02-84ER13183, MOD. 1
   MSN ENGR ENGR EXPER STA CHEM ENGR (144-W840) 63,280.00

31. MIDWEST RESEARCH INSTITUTE
   SOLAR ENERGY RESEARCH INSTITUTE DIVISION
   GOLDEN, CO
   PRIME CONTRACTOR WITH DOE
   ANALYSIS OF PERFORMANCE DATA FROM NSDN SITES
   FOR THE PERIOD 06-24-85 THROUGH 06-23-86
   AWARD # XK-5-05081-1
   MSN ENGR ENGR EXPER STA SOLAR ENRG (144-W902) 54,730.00

32. MIDWEST RESEARCH INSTITUTE
   SOLAR ENERGY RESEARCH INSTITUTE DIVISION
   GOLDEN, CO
   PRIME CONTRACTOR WITH DOE
   EXPERIMENTAL AND ANALYTICAL STUDIES AND DEHUMIDIFIER COMPONENTS
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # XX-5-05074-1
   MSN ENGR ENGR EXPER STA SOLAR ENRG (144-W924) 24,630.00

33. THE ELECTROHOL CORPORATION
   WILMINGTON, DE
   PRIME CONTRACTOR WITH DOE
   ELECTROGENERATIVE ALCOHOL OXIDATION
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # AGR DTD 07-11-85
   MSN ENGR ENGR EXPER STA CHEM ENGR (144-W906) 17,485.00

34. ENVIRONMENTAL PROTECTION AGENCY
   RESEARCH TRIANGLE PARK, NC
   EPIDEMIOLOGIC STUDY OF POPULATIONS PREVIOUSLY EXPOSED TO HEXACHLOROBENZENE (HCB)
   FOR THE PERIOD 06-14-85 THROUGH 06-13-87
   AWARD # 68-02-4223
   MSN HS-MED NEUROLOGY (144-W749) 11,600.00

35. INTERIOR, DEPT OF
   RESTON, VA
   STATE WATER RESEARCH INSTITUTE PROGRAM FOR 1985-86
   FOR THE PERIOD 07-08-85 THROUGH 06-30-86
   AWARD # 14-08-0001-G1053
   MSN GRAD WATER RESOURCES (144-W908) 109,000.00
RESEARCH

36. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
DEVELOPMENT OF A WATER MANAGEMENT MODEL FOR
MAXIMUM REDHEAD USE OF SUBIMPoundMENTS OF HORICON NWR
FOR THE PERIOD 01-01-83 THROUGH 09-30-85
AT A TOTAL COST OF $54,000.00
AWARD # 14-16-0009-1511-7, MOD. 2
MSN AG&SC N R-WILDLIF ECOL (144-T128) 16,000.00

37. NATIONAL AERONAUTICS AND SPACE ADMIN
CLEVELAND, OH
CONTAINERLESS PROCESSING OF UNDERCOOLED MELTS
(AMOUNT TO BE REINSTATEd FROM FY86 FUNDS)
FOR THE PERIOD 09-01-83 THROUGH 08-31-86
AT A TOTAL COST OF $248,000.00
AWARD # NAG3-436, MOD. 3
MSN ENGR ENGR EXPER STA MET & MIN (144-T625) 112,000.00-

38. JET PROPULSION LABORATORY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
THE PROPERITIES OF DUST NEAR REGIONS OF MASSIVE STAR FORMATIONS IN THE LMC
FOR THE PERIOD 06-24-85 THROUGH 06-02-86
AWARD # 957246
MSN L&S ASTRONOMY (144-W797) 5,000.00

39. JET PROPULSION LABORATORY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
IRAS OBSERVATIONS AS DIAGNOSTICS OF INTERSTELLAR DUST
FOR THE PERIOD 06-24-85 THROUGH 06-02-86
AWARD # 957247
MSN L&S ASTRONOMY (144-W798) 11,950.00

40. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:

1) A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING
A HIGH SPEED PHOTOMETER
FOR THE PERIOD 03-02-78 THROUGH 06-30-86
AT A TOTAL COST OF $8,216,510.00
AWARD # NAS5-24487, MOD. 43
MSN GRAD SPACE SCI&ENG CT (144-L324) 279,000.00

2) THE USE OF AVAILABLE POTENTIAL ENERGY TO EVALUATE
GLOBAL DATA SETS
(AMOUNT TO BE REINSTATEd FROM FY86 FUNDS)
FOR THE PERIOD 01-01-84 THROUGH 01-31-86
AT A TOTAL COST OF $81,328.00
AWARD # NAG5-385, MOD. 1A
MSN L&S METEOROLOGY (144-U014) 19,761.00-
RESEARCH

3) INVESTIGATION OF SINGLE-PHOTON CALORIMETERS FOR X-RAY SPECTROSCOPY FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # NAG-5-594
MSN L&S PHYSICS (144-W890) 246,000.00

41. NASA, MARSHALL SPACE FLIGHT CENTER
MARSHALL SPACE FLIGHT CENTER, AL
IN SUPPORT OF THE FOLLOWING:

1) STUDIES OF LIGHTNING DATA IN CONJUNCTION WITH GEOSTATIONARY SATELLITE DATA FOR THE PERIOD 06-23-84 THROUGH 06-22-86 AT A TOTAL COST OF $112,000.00
AWARD # NASB-35981, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-U650) 69,000.00

2) ANALYSIS OF HEAO-2 SOLID STATE SPECTROMETER OBSERVATIONS OF EARLY-TYPE STARS (HEAO-2 DATA ANALYSIS PROGRAM) FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # NAGB-534
MSN L&S ASTRONOMY (144-W920) 19,991.00

42. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
GENERAL HISTORY OF CARTOGRAPHY PROJECT FOR THE PERIOD 09-01-85 THROUGH 08-31-88
AWARD # RT-20614-85
MSN L&S GEOGRAPHY (144-W891) 150,000.00

43. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) COMPONENTS OF TISSUE SPECIFIC R ALLELES IN MAIZE FOR THE PERIOD 08-01-82 THROUGH 07-31-86 AT A TOTAL COST OF $105,108.00
AWARD # PCM-8209036, MOD. 2
MSN AG&LSC GENETICS (144-S286) 37,365.00

2) RESTORATION OF BILINEARLY DISTORTED IMAGES FOR THE PERIOD 06-01-83 THROUGH 12-31-86 AT A TOTAL COST OF $133,170.00
AWARD # ECS-8306340, MOD. 2
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T246) 51,440.00

3) AN ASSESSMENT OF THE CHANGE IN ECONOMIC EFFICIENCY RESULTING FROM DEREGULATION OF THE U.S. AIR TRANSPORT INDUSTRY FOR THE PERIOD 06-01-83 THROUGH 11-30-86 AT A TOTAL COST OF $135,327.00
AWARD # SES-8219586, MOD. 2
MSN L&S ECONOMICS (144-T349) 40,862.00
RESEARCH

4) ANALYSIS OF NEURONAL CIRCUITRY IN PIRIFORM CORTEX
   FOR THE PERIOD 09-01-83 THROUGH 02-28-87
   AT A TOTAL COST OF $235,000.00
   AWARD # BNS-8311118, MOD. 2
   MSN HS-MED ANATOMY (144-T695) 80,000.00

5) SPECIFICITY IN THE CORTICOSPINAL PATHWAY
   FOR THE PERIOD 09-01-83 THROUGH 02-28-87
   AT A TOTAL COST OF $162,000.00
   AWARD # BNS-8311517, MOD. 2
   MSN HS-MED ANATOMY (144-T696) 56,000.00

6) CASCADING TROPHIC INTERACTIONS IN LAKE ECOSYSTEMS
   FOR THE PERIOD 01-01-84 THROUGH 06-30-86
   AT A TOTAL COST OF $308,322.00
   AWARD # BSR-8308918, MOD. 2
   MSN L&S LIMNOLOGY CTR (144-T974) 22,349.00

7) GENETICS OF HOST-PARASITE INTERACTIONS
   FOR THE PERIOD 02-15-84 THROUGH 07-31-86
   AT A TOTAL COST OF $115,000.00
   AWARD # PCM-8317179, MOD. 1
   MSN AG&LSC PLANT PATHOLOGY (144-U077) 60,000.00

8) SEDIMENTOLOGY OF THE CAMBRO-ORDOVICIAN
    ORTHOQUARTZITE-CARBONATE SUITE OF THE UPPER
    MIDWEST
    FOR THE PERIOD 03-01-84 THROUGH 08-31-86
    AT A TOTAL COST OF $160,100.00
    AWARD # EAR-8312873, MOD. 1
    MSN L&S GEOLOGY & GEOPHYSICS (144-U102) 83,800.00

9) LOW-RESOLUTION INTERACTIVE OCEAN-ATMOSPHERE
    GENERAL CIRCULATION MODELING
    FOR THE PERIOD 08-01-84 THROUGH 01-31-87
    AT A TOTAL COST OF $186,060.00
    AWARD # ATM-8403033, MOD. 1
    MSN L&S METEOROLOGY (144-U592) 96,000.00

10) THE DYNAMICS OF DIVORCE LAW REFORM
    (PRINCIPAL INVESTIGATOR TRANSFERRING
    TO ANOTHER INSTITUTION)
    FOR THE PERIOD 07-15-84 THROUGH 08-31-85
    AT A TOTAL COST OF $31,200.00
    AWARD # SES-8319321, MOD. 1
    MSN L&S POLITICAL SCI (144-U654) 43,248.00

11) COHMAP (COOPERATIVE HOLOCENE MAPPING PROJECT)
    FOR THE PERIOD 07-15-84 THROUGH 12-31-86
    AT A TOTAL COST OF $96,000.00
    AWARD # ATM-8412958, MOD. 1
    MSN ENV ST CTR FOR CLIM RES (144-U694) 50,000.00

12) DICTIONARY OF AMERICAN REGIONAL ENGLISH
    FOR THE PERIOD 07-01-84 THROUGH 12-31-86
    AT A TOTAL COST OF $59,188.00
    AWARD # BNS-8318171, MOD. 1
    MSN L&S ENGLISH (144-U708) 29,262.00
RESEARCH

13) EXPERIMENTAL ANALYSIS OF CELLULAR CHARACTERISTICS DURING LIMB DEVELOPMENT
FOR THE PERIOD 08-15-84 THROUGH 01-31-87
AT A TOTAL COST OF $142,000.00
AWARD # PCM-8406338, MOD. 1
MSN HS-MED ANATOMY (144-U883) 64,000.00

14) CONTROL OF MICROTUBULE ASSEMBLY IN THE MITOTIC APPARATUS
FOR THE PERIOD 09-01-84 THROUGH 02-28-87
AT A TOTAL COST OF $132,206.00
AWARD # PCM-8403696, MOD. 1
MSN GRAD MOLECULAR BIOL (144-U883) 66,103.00

15) U.S. FEDERAL REPUBLIC OF GERMANY COOPERATIVE RESEARCH: REPRESENTATION THEORY OF FINITE GROUPS
FOR THE PERIOD 07-01-85 THROUGH 12-31-86
AWARD # INT-8512643
MSN L&S MATHEMATICS (144-W640) 950.00

16) MATHEMATICAL SCIENCES: MATHEMATICAL LOGIC AND APPLICATIONS
FOR THE PERIOD 06-15-85 THROUGH 11-30-86
AWARD # DMS-8501521
MSN L&S MATHEMATICS (144-W644) 100,900.00

17) TI: LIMBO3 GUIDED WAVE INTEGRATED OPTICS: NEW DEVICES AND NEW DEVICE PROBLEMS
FOR THE PERIOD 06-01-85 THROUGH 11-30-87
AWARD # ECE-8504513
MSN ENGR ENGR EXPER STA EL&COMPUT (144-W689) 60,000.00

18) MOLECULAR MECHANISMS OF PROTEIN IMPORT DURING CHLOROPLAST ASSEMBLY
FOR THE PERIOD 08-01-85 THROUGH 01-31-87
AWARD # DMB-8501997
MSN L&S BOTANY (144-W742) 83,500.00

19) NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS FROM HYDRODYNAMICS
FOR THE PERIOD 06-01-85 THROUGH 11-30-86
AWARD # DMS-8501507
MSN L&S MATHEMATICS (144-W810) 18,650.00

20) EXPERIMENTAL DESIGN AND STATISTICAL METHODS FOR THE IMPROVEMENT OF QUALITY AND PRODUCTIVITY
FOR THE PERIOD 06-15-85 THROUGH 11-30-86
AWARD # DMS-8420968
MSN L&S STATISTICS (144-W814) 207,200.00

21) CO2 INFILTRATION VS. FLUID-ABSENT METAMORPHISM OF GRANULITES
FOR THE PERIOD 06-01-85 THROUGH 11-30-86
AWARD # EAR-8508102
MSN L&S GEOL & GEOPHYSICS (144-W819) 65,000.00
RESEARCH

22) SYNTHETIC AND MECHANISTIC STUDIES OF ORGANOMETALLOIDS (CHEMISTRY) FOR THE PERIOD 09-01-85 THROUGH 02-28-87
   AWARD # CHE-8421139
   MSN L&S CHEMISTRY (144-W93) 79,300.00

23) PRESIDENTIAL YOUNG INVESTIGATOR AWARD FOR THE PERIOD 07-15-85 THROUGH 12-31-86
   AWARD # BSR-8451095
   MSN AG&LSC N R-WILDLIF ECOL (144-W94) 25,000.00

24) PRESIDENTIAL YOUNG INVESTIGATOR AWARD FOR THE PERIOD 08-01-85 THROUGH 01-31-87
   AWARD # CBT-8451056
   MSN ENGR ENGR EXPER STA CHEM ENGR (144-W95) 25,000.00

25) PRESIDENTIAL YOUNG INVESTIGATOR AWARD FOR THE PERIOD 09-01-85 THROUGH 02-28-87
   AWARD # DMB-8451884
   MSN GRAD BIOPHYSICS (144-W96) 62,500.00

26) MICROCRACKS AS STRESS INDICATORS FOR THE PERIOD 07-01-85 THROUGH 12-31-86
   AWARD # EAR-8508229
   MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-W97) 20,000.00

27) CATALYTIC CONSEQUENCES OF METAL OXIDES ASSOCIATED WITH METAL SURFACES: MATERIALS FORMED BY DEPOSITING OXIDES ON METALS AND BY DECOMPOSING ORGANOMETALLIC CLUSTERS FOR THE PERIOD 07-15-85 THROUGH 12-31-86
   AWARD # CBT-8421020
   MSN ENGR ENGR EXPER STA CHEM ENGR (144-W916) 72,980.00

28) POSTDOCTORAL FELLOWSHIP SUPPLY ALLOWANCE FOR THE PERIOD 06-01-85 THROUGH 05-31-87
   AWARD # DMB-8508836
   MSN L&S BOTANY (144-W929) 4,800.00

44. UNIVERSITY OF UTAH
   SALT LAKE CITY, UT
   PRIME CONTRACTOR WITH NSF
   TRANSCRIBING SEISMIC FIELD DATA FOR THE PERIOD 06-01-85 THROUGH 12-31-85
   AWARD # P 0 57236
   MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-W883) 1,502.00

45. MICHIGAN STATE UNIVERSITY
   EAST LANSING, MI
   PRIME CONTRACTOR WITH STATEAID
   IMPROVED TECHNIQUES FOR DEVELOPMENT OF MULTIPLE DISEASE RESISTANCE IN PHASEOLUS VULGARIS L FOR THE PERIOD 05-01-82 THROUGH 09-30-85 AT A TOTAL COST OF $313,770.00
   AWARD # AID/DSAN/XII-G-0261, MOD. 6
   MSN AG&LSC PLANT PATHOLOGY (144-5176) 529.00
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

57. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
MSN GRAD MEDICAL SCHOOL ONCOLOGY (135-0077) 34,702.00

58. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
MSN GRAD MEDICAL SCHOOL ONCOLOGY (135-0078) 34,055.00

59. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
MSN GRAD L&S PHYSICS (135-0079) 36,174.00

60. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF
PEDIATRICS
MSN HS-MED PEDIATRICS (133-A238) 35,499.25

61. MULTIPLE DONORS
CANCER RESEARCH
MSN HS-MED (133-A251) 115.00

62. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND
MSN HS-MED MEDICINE (133-A525) 10,500.00

63. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF
DIAGNOSTIC RADIOLOGY
MSN HS-MED RADIOLOGY NUCL MED (133-A529) 15,500.00

64. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND
MSN HS-MED ANESTHESIOLOGY (133-A532) 4,608.00

65. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND
MSN HS-MED SURGERY (133-B574) 7,550.00

66. MULTIPLE DONORS
SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE
MSN AG&LSC FOOD SCIENCE (133-B996) 300.00

67. POTATO & OTHER VEGETABLE RESEARCH
MSN AG&LSC EXP STA-HANCOCK (133-C235)

100.00 MULTIPLE DONORS
2,000.00 NEKOOSA PAPERS INC.
PORT EDWARDS, WI

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3,500.00  | SDS BIOTECH CORPORATION  
1,000.00  | BASF WYANDOTTÉ CORPORATION  
3,000.00  | CIBA-GEIGY CORPORATION
### Gifts, Grants and Contracts

**August 9, 1985**

**University of Wisconsin - Madison**

**Research**

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<td>Neurology Clinical Practice Plan</td>
<td>Support for Affiliated University Physicians</td>
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108. MIRACLE FEEDS, INC.
LONDON, ONTARIO, CANADA
EFFECTIVENESS OF PROTEIN SOURCES FOR LACTATING DAIRY CATTLE
MSN AG&LSC DAIRY SCIENCE (133-G770) 330.00

109. NEUROLOGY CLINICAL PRACTICE PLAN
MADISON, WI
COGNITIVE RETRAINING PROGRAM
MSN HS-MED NEUROLOGY (133-G805) 2,980.00

110. GULF RESEARCH & DEVELOPMENT COMPANY
PITTSBURGH, PA
ISOLATION AND CHARACTERIZATION OF HALOANAEROBES FOR USE IN MICROBIAL ENHANCED OIL RECOVERY TERMINATED PER MUTUAL AGREEMENT EFFECTIVE 06-30-85 AT A $53,625 LEVEL
MSN AG&LSC BACTERIOLOGY (133-H092) 32,175.00-

111. CETUS-MADISON CORPORATION
MIDDLETON, WI
LABORATORY RESEARCH IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY
MSN HS-MED PHYSIOLOG CHEM (133-H106) 1,000.00

112. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SHAW FUND RESEARCH SUPPORT
MSN GRAD AGR & LIFE SCI BIOCHEM (133-H190) 35,000.00

113. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SHAW FUND RESEARCH SUPPORT
MSN GRAD AGR & LIFE SCI VET SCI (133-H191) 35,000.00

114. UNITED STATES CATHOLIC CONFERENCE
WASHINGTON, DC
VOCATION CRISIS IN THE UNITED STATES CATHOLIC CHURCH FOR THE PERIOD 06-01-84 THRU 06-30-86 AT A $132,522 LEVEL
AWARD # 840106
MSN L&S SOCIOLOGY (133-H235) 55,540.00

115. JACQUELIN FOUNDATION
PRINCETON, NJ
INTERNATIONAL CONFLICT CASES PROJECT
MSN G E A INTL STU & PROGS (133-H330) 1,000.00

116. SKW TROSTBERG AKTIENGESELLSCHAFT
TROSTBERG, FEDERAL REPUBLIC OF GERMANY
IMPROVING NITROGEN EFFICIENCY ON SANDY SOILS
MSN AG&LSC SOIL SCIENCE (133-H335) 3,000.00

117. LUNAR RADIATION CORPORATION
MADISON, WI
BONE MINERAL USING ROENTGEN VIDEODSORPTIOMETRY FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN HS-MED MEDICAL PHYSICS (133-H341) 1,208.40
RESEARCH

118. OFFICE OF THE STATE PUBLIC DEFENDER
    MADISON, WI
    EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
    08-27-84 THRU 06-26-85 AT A $12,857.90 LEVEL
    MSN L&S SOCIAL WORK (133-H493) 973.93

119. NICOLET INSTRUMENT CORPORATION
    MADISON, WI
    PROJECT PHOENIX OF MADISON, INC.
    MSN GRAD WAISMAN CENTER (133-H521) 80,526.00

120. WISC DEPT OF DEVELOPMENT
    MADISON, WI
    EMPLOYEE INTERCHANGE AGREEMENT FOR
    THE PERIOD 09-24-84 THRU 06-26-85
    AT A $7,367.11 LEVEL
    MSN L&S PUBL POL&ADM RES (133-H554) 744.94

121. BOehringer Ingelheim LTD.
    CHICAGO, IL
    PHASE I STUDY OF METHOTREXATE AND DIPYRIDAMOLE
    MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-H690) 10,000.00

122. INTERNATIONAL BUSINESS MACHINES CORPORATION
    DEUTSCHLAND GMBH
    STUTTGART, FEDERAL REPUBLIC OF GERMANY
    STUDIES IN NUMERICAL INTEGRATION USING AUTOMATIC
    DIFFERENTIATION AND AN OPTIMAL COMPUTER ARITHMETIC
    FOR THE PERIOD 10-15-84 THRU 08-31-85 AT AN
    $84,560.62 LEVEL
    MSN L&S MATH RES CTR (133-H695) 48,569.62

123. UPJOHN COMPANY
    KALAMAZOO, MI
    ANSAID PREMARKETING DATA PROJECT
    MSN HS-MED MEDICINE RHEUMATOL (133-H734) 2,000.00

124. ELECTRIC POWER RESEARCH INSTITUTE
    PALO ALTO, CA
    EMTP BASICS EDUCATIONAL PROGRAM FOR THE PERIOD
    05-10-85 THRU 12-31-85 AT AN $80,900 LEVEL
    AWARD # RP2149-6
    MSN ENGR ENGR EXPER STA EL&COMPUT (133-H789) 15,910.00

125. MARWELL (GERALD)
    MADISON, WI
    EMOTIONS IN CLOSE RELATIONSHIPS
    MSN L&S SOCIOLOGY (133-H799) 35.00

126. MULTIPLE DONORS
    STUDENT HELP IN RESEARCH ON FEEDING
    PATTERNS IN GORILLAS
    MSN L&S ZOOLOGY (133-H809) 30.00

127. WISC DEPT OF NATURAL RESOURCES
    MADISON, WI
    ABSORPTION POND WASTEWATER DISPOSAL STUDY
    FOR THE PERIOD 01-21-85 THRU 06-30-86 AT A
    $12,000 LEVEL
    AWARD # P.D. #NRE 94273
    MSN ENGR ENGR EXPER STA CIVIL&ENV (133-H803) 8,000.00
### Gifts, Grants and Contracts

**AUG 09, 1985**

**UNIVERSITY OF WISCONSIN - MADISON**

**Research**

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| 128 | Sterling-Winthrop Research Institute, NY  
Prospective, three month randomized phase III invasive hemodynamic study of oral milrinone and digoxin in patients with moderate congestive heart failure | Cardiology (133-H914)   |         | 8,996.00|
| 129 | Warner-Lambert Company, MI  
Immunosuppressive effect of compound PD 119,229-2 | Gen Surg (133-H956)      |         | 4,580.00|
| 130 | Alf. Christianson Seed Co., Mount Vernon, WA  
Breeding pickling cucumbers | Horticulture (133-H992)   |         | 1,000.00|
| 131 | Ross Laboratories, Columbus, OH  
Evaluating effects of diet on bowel function and bone status in long term, tube fed patients | Nutritional Sci (133-J002) |         | 10,000.00|
| 132 | Revlon Health Care Group, Tuckahoe, NY  
Double blind multicenter comparative study of titrated doses of once-daily celiprolol and twice daily propranolol in patients with angina pectoris | Cardiology (133-J006)    |         | 10,000.00|
| 133 | Pfizer, Inc., New York, NY  
Clinical study of piroxicam 85-N-0003 | Obstet & Gynecol (133-J049) |         | 5,850.00|
| 134 | Wisc Dept of Natural Resources, Madison, WI  
Cooperative fish, forestry, water and wildlife research projects - forest soils for the period 07-01-85 thru 06-30-86 | Soil Science (133-J059)  |         | 34,242.00|
| 135 | Wisc Dept of Natural Resources, Madison, WI  
Cooperative fish, forestry, water and wildlife research projects - forest pathology for the period 07-01-85 thru 06-30-86 | Plant Pathology (133-J060) |         | 32,018.00|
RESEARCH

136. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COORDINATE FISH, FORESTRY, WATER AND WILDLIFE
RESEARCH PROJECTS - FOREST SCIENCE FOR THE PERIOD
07-01-85 THRU 06-30-86
AWARD # P.O. NRF 97108
MSN AG&LSC N RSRC-FORESTRY  (133-J061) 30,660.00

137. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COORDINATE FISH, FORESTRY, WATER AND WILDLIFE
RESEARCH PROJECTS - FOREST ENTOMOLOGY FOR THE PERIOD
07-01-85 THRU 06-30-86
AWARD # P.O. NRF 97108
MSN AG&LSC ENTOMOLOGY  (133-J062) 14,280.00

138. UNION OIL COMPANY OF CALIFORNIA
LOS ANGELES, CA
DISCRETIONARY ACCOUNT
MSN LS & GEOL & GEOPHYSICS  (133-J131) 4,920.00

139. TRITON BIOSCIENCES, INC.
ALAMEDA, CA
TRIAL OF HUMAN RECOMBINANT BETA INTERFERON AND INTERFERON GAMMA IN PATIENTS WITH MALIGNANCY
PHASE I DOSE ESCALATION AT A $34,000 LEVEL
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL  (133-J184) 17,000.00

140. UPJOHN COMPANY
KALAMAZOO, MI
EFFECT OF LINCOMYCIN AND LINCOMYCIN PLUS SULFAMETHAZINE COMBINATION ON ATROPHIC THINITIS IN GROWING PIGS
MSN VET M MEDICAL SCIENCES  (133-J199) 38,550.00

141. SOCIETY FOR THE STUDY OF REPRODUCTION
CHAMPAIGN, IL
EDITORSHIP OF JOURNAL "BIOLOGY OF REPRODUCTION"
MSN LS & PRIMATE RESEARCH CENTER  (133-J270) 10,000.00

142. WISC DEPT OF TRANSPORTATION
MADISON, WI
EVALUATION AND REFINEMENT OF PROCEDURES FOR ESTIMATING THE IMPACTS OF HIGHWAY FACILITIES ON VEHICLE SPEEDS AND OPERATING COST FOR THE PERIOD 06-14-85 THRU 01-31-86
AWARD # P.O. TRE08793
MSN ENGR ENGR EXPERIMENTAL STATION CIVIL & ENVIRONMENTAL ENGINEERING  (133-J277) 30,499.00

143. WISCONSIN CRANBERRY BOARD, INC.
MADISON, WI
RESEARCH TOWARD IMPROVEMENT OF THE WISCONSIN CRANBERRY INDUSTRY
MSN AG&LSC ADMINISTRATION & DIRECTOR  (133-J280) 55,475.61
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

144. TRITON BIOSCIENCES, INC.
ALAMEDA, CA
DOUBLE BLIND PHASE II STUDY TO EVALUATE THE
SAFETY AND EFFICACY OF INTERFERON-BETA IN PATIENTS
WITH RENAL CELL CARCINOMA FOR THE PERIOD 06-01-85
THRU 06-30-87
AWARD # TB01-23585
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-J305) 190,128.00

145. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 06-17-85 THRU 12-14-85
AWARD # 85-2 KAISER
MSN AG&LSC NAT RSRCS- ADMIN (133-J308) 1,950.00

146. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 06-10-85 THRU 08-30-85
AWARD # 85-2 LEE
MSN AG&LSC NAT RSRCS- ADMIN (133-J309) 1,608.00

147. WISCONSIN POWER AND LIGHT COMPANY
MADISON, WI
INDOOR POLLUTANT EMISSIONS FROM GAS RANGES:
TESTING AND EVALUATION OF IMPACT ON INDOOR
AIR QUALITY FOR THE PERIOD 04-01-85 THRU 03-31-86
MSN HS-MED PREVENTIVE MED (133-J311) 33,414.00

148. UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE
ASSOCIATES
MADISON, WI
FACULTY SALARY AND FRINGE BENEFIT SUPPORT
MSN HS-MED RADIOLOGY (133-J330) 36,450.00

149. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
CHARACTERIZATION AND CLINICAL APPLICATION OF
HUMAN ANTILEUKEMIC LYMPHOCYTES FOR THE PERIOD
07-01-85 THRU 06-30-86
AWARD # CH-237B
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-J332) 113,313.00

150. SIEMENS MEDICAL SYSTEMS, INC.
ISELIN, NJ
CT CLINICAL RESEARCH FELLOWSHIP
MSN HS-MED RADIOLOGY DIAGNOSTIC (133-J339) 25,000.00

151. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
POSTDOCTORAL FELLOWSHIP FOR THE
PERIOD 07-01-85 THRU 12-31-86
AWARD # PF-2589
MSN HS-MED ONCOLOGY (133-J341) 24,120.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

152. NEUROLOGY CLINICAL PRACTICE PLAN
MADISON, WI
COMPUTER SUPPORT IN THE DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY (133-J342) 14,400.00

153. MUTH (K W) COMPANY, INC.
SHEBOYGAN, WI
DESIGN TESTS AND PROCEDURES FOR EVALUATION OF
SOUND BARRIER MATERIALS AND SOUND BARRIERS FOR
AUTOMOBILE APPLICATIONS
MSN ENGR ENGR EXPER STA EL&COMPUT (133-J346) 60,431.00

154. ROCKEFELLER BROTHERS FUND
NEW YORK, NY
U.S.-ORIGIN REACTOR FUEL AND THE SPREAD OF
NUCLEAR WEAPONS FOR THE PERIOD 04-17-85 THRU
09-30-86
MSN LAW LAW SCHOOL (133-J347) 47,500.00

155. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EMBRYONIC CELL SURFACE ANTIGENS
MSN L&S ZOOLOGY (133-J348) 6,000.00

156. AMERICAN NATIONAL RED CROSS
WASHINGTON, DC
SECONDARY ANALYSIS OF BLOOD AND TISSUE DONOR
LITERATURE FOR THE PERIOD 06-07-85 THRU 08-31-85
MSN L&S SOCIOLOGY (133-J352) 6,168.00

157. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOOL OF NURSING RESEARCH FUND
MSN HS-NUR (133-J357) 4,000.00

158. WISCONSIN EDUCATION ASSOCIATION COUNCIL
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR
THE PERIOD 08-26-85 THRU 05-25-86
MSN L&S IND REL RES INST (133-J359) 6,539.00

159. PUBLIC SERVICE COMMISSION OF WISCONSIN
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
07-01-85 THRU 08-31-85
MSN ENV ST ENVIR POLICY ST (133-J361) 682.20

160. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
SUPPORT OF WATER RESOURCES CENTER REFERENCE
ROOM FOR THE PERIOD 07-01-85 THRU 06-30-86
AWARD # P.O. #NRF 97283
MSN GRAD WATER RESOURCES (133-J362) 3,100.00

161. UPJOHN COMPANY
KALAMAZOO, MI
EFFECT OF U-70, 138 ON THE INHIBITION OF
BACTERIAL PROTEIN SYNTHESIS
MSN AG&LSC BACTERIOLOGY (133-J363) 5,000.00
GIFTS, GRANTS AND CONTRACTS
AUG 09, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

162. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
HOST-PATHOGEN RECOGNITION AND DISEASE RESISTANCE IN PLANTS
MSN AG&LSC PLANT PATHOLOGY (133-J365) 2,486.63

163. AMERICAN HEART ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
RESPONSE OF HYPERLIPROTEINEMIA TO A VITAMIN E ANALOGUE FOR THE PERIOD 01-01-86 THRU 12-31-86
AWARD # 85-GA-71
MSN AG&LSC NUTRITIONAL SCI (133-J366) 8,904.00

164. CASE (WENDY WILL) CANCER FUND, INC.
CHICAGO, IL
CLONAL ASSAYS FOR HUMAN BREAST CANCER CELLS
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (133-J367) 10,000.00

165. AMERICAN SOCIETY OF CIVIL ENGINEERS
NEW YORK, NY
ASCE RESEARCH FELLowSHIP
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-J368) 15,000.00

166. AMERICAN ACADEMY OF VETERINARY DERMATOLOGY
GAINESVILLE, FL
QUALITATIVE AND QUANTITATIVE INCIDENCE OF THE STAPHYLOCOCCI ON THE NORMAL CANINE SKIN AND HAIR COAT: AN INVESTIGATION INTO THE POSSIBILITY OF TWO DIFFERENT MICROBIAL POPULATIONS
MSN VET M MEDICAL SCIENCES (133-J369) 1,049.00

167. MINNESOTA MINING AND MANUFACTURING COMPANY
ST. PAUL, MN
TRANSDERMAL DRUG DELIVERY RESEARCH
MSN HS-PHR PHARMACY (133-J370) 20,000.00

168. MIDDLETON (CITY OF)
MIDDLETON, WI
FLOOD MITIGATION BY ENHANCED FILTRATION AT STRICKER POND
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-J372) 4,486.00

169. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE AGREEMENT - FOREST NURSERY FERTILITY FOR THE PERIOD 07-15-85 THRU 06-30-86
AWARD # P.O. #NRF 97358
MSN AG&LSC SOIL SCIENCE (133-J380) 20,280.00

170. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CENTER FOR RESOURCE POLICY STUDIES DEVELOPMENT FUND
MSN AG&LSC N R-RSRC POLICY (133-J385) 20,000.00
## GIFTS, GRANTS AND CONTRACTS
### AUG 09, 1985

### UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

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<td>KALO, INC. COLUMBUS, OH EFFECT OF BACTERIAL ENZYME ADDITIVE TO LEGUME HAYLAGE MSN AG&amp;LSC DAIRY SCIENCE (133-J400)</td>
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<td>WEED CONTROL IN AGRONOMIC CROPS MSN AG&amp;LSC AGRONOMY (133-5014)</td>
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

182. MULTIPLE DONORS
MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND
MSN HS-MED (133-5671) 200.00

183. FMC CORPORATION
PRINCETON, NJ
PLANT DISEASE CONTROL STUDIES
MSN AG&LSC PLANT PATHOLOGY (133-6696) 1,000.00

184. TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL
MSN AG&LSC ENTOMOLOGY (133-6855)

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185. SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS
MSN AG&LSC HORTICULTURE (133-7179)

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186. WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION
MADISON, WI
INVESTIGATION OF THE EFFECT OF AGLIME ON SOILS & THE PRODUCTION OF CROPS
MSN AG&LSC SOIL SCIENCE (133-8123) 16,200.00

187. PACKERLAND
GREEN BAY, WI
MUSCLE BIOLOGY LABORATORY PROGRAMS
MSN AG&LSC MEAT& ANIMAL SCI MUSCL BIOL (133-8134) 1,500.00

188. GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS
MSN AG&LSC AGRONOMY (133-8218)

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## Gifts, Grants and Contracts

### University of Wisconsin - Madison

#### Research

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#### Student Aid

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4. CONTINENTAL BANK
   CHICAGO, IL
   SCHULTE, HELEN D.
   SCHULTE, WALTER B.--SCHOLARSHIP FUND
   MSN HS-NUR (TRUST) 10,852.14

5. CLARKE, FREDERICK A. S.
   PANAMA, PANAMA
   SOLALINDE, ANTONIO G.--SCHOLARSHIP
   MSN LS--SPANISH & PORT (TRUST) 20.00

6. REYNOLDS, MILDRED M.
   SAN JOSE, CA
   PHI OMEGA PI SCHOLARSHIP
   MSN F&CS FAM RSRC&CNSM SC (TRUST) 50.00

7. NORTHWESTERN MUTUAL LIFE
   POLICY DIVIDENDS - HARRY J. ROWE
   UW-MADISON LEADERSHIP TRUST
   MSN G SERV FELLOWS & SCHOLS (TRUST) 458.64

8. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # P008602947
   MSN G SERV FELLOWS & SCHOLS (148-A086) 3,644,960.00

9. EDUCATION, DEPT OF
   WASHINGTON, DC
   NATIONAL RESOURCES FELLOWSHIP PROGRAM
   LATIN AMERICAN AREA STUDIES
   FOR THE PERIOD 08-15-85 THROUGH 08-14-86
   AWARD # GO08540509
   MSN GRAD (144-W865) 76,800.00

10. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    VIVIAN MOWRY ENGLISH SCHOLARSHIP FUND
    MSN G SERV FELLOWS & SCHOLS (133-A557) 1,700.00

11. CROW'S HYBRID CORN COMPANY
    MILFORD, IL
    CROW'S HYBRID CORN AGRICULTURAL SCHOLARSHIPS
    MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-C924) 1,200.00

12. UNIVERSITY LEAGUE, INC.
    MADISON, WI
    SCHOOL OF EDUCATION UNDERGRADUATE
    SCHOLARSHIP PROGRAM
    MSN EDUC GENERAL ADMIN DEANS OFF (133-D084) 600.00

13. EMPLOYERS INSURANCE OF WAUSAU
    WAUSAU, WI
    W. H. BURHOP SCHOLARSHIP
    MSN BUS SCH OF BUSINESS (133-D878) 5,000.00
### UNIVERSITY OF WISCONSIN - MADISON

#### STUDENT AID

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<td>ROSSBACH (JACOB) SCHOLARSHIP FUND MENOMONEE FALLS, WI UNDERGRADUATE SCHOLARSHIP MSN HS-PHR PHARMACY (133-F367)</td>
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<td>WISCONSIN POWER AND LIGHT FOUNDATION, INC. MADISON, WI WISCONSIN POWER AND LIGHT FOUNDATION FELLOWSHIP FOR CANCER RESEARCH MSN HS-MED ONCOLOGY (133-J349)</td>
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

25. SUNDSSTRAND CORPORATION FOUNDATION
   ROCKFORD, IL
   SCHOLARSHIP TO BE AWARDED TO STUDENTS ENROLLED IN
   MECHANICAL, ELECTRICAL, METALLURGICAL OR
   INDUSTRIAL ENGINEERING SELECTED BY THE SCHOLARSHIP
   COMMITTEE OF COLLEGE OF ENGINEERING SUBJECT TO THE
   APPROVAL OF THE STUDENT FINANCIAL AIDS COMMITTEE
   MSN ENGR (133-6217) 2,000.00

26. UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH
    SCHOOL SCHOLARSHIP PROGRAM
    MSN BUS SCH OF BUSINESS (133-8377)
    920.00 MULTIPLE DONORS
    1,400.00 BANKERS LIFE COMPANY
    DES MOINES, IA
    2,320.00

27. SCHOOL OF NURSING SCHOLARSHIP FUND
    MSN HS-NUR (133-8872)
    600.00 MULTIPLE DONORS
    7,300.00 UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    7,900.00

UNRESTRICTED

1. PRIELIPP, RUSSELL
   HOLMDEL, NJ
   MADISON CHANCELLOR’S SPECIAL FUND
   MSN G E A (TRUST) 25.00

TOTAL MADISON 25,373,827.18

INSTRUCTION 3,305,675.00
LIBRARIES 111.42
MISCELLANEOUS 974,464.05
RESEARCH 16,921,134.12
STUDENT AID 4,172,417.59
UNRESTRICTED 25.00
GIFTS, GRANTS AND CONTRACTS
AUG 09, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. MARIAN SNYDER
   WHITEFISH BAY, WI
   GIFT OF A DAVENPORT DONATED TO THE UNIVERSITY
   OF WISCONSIN-MILWAUKEE DAY CARE CENTER.
   AWARD # NONE
   MIL EDUC EARLY CHILDHD CT

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, D. C.
   MIDWEST NATIONAL ORIGIN DESEGREGATION ASSISTANCE
   CENTER
   FOR THE PERIOD 07-01-84 THROUGH 09-30-85
   AWARD # G008402059
   MIL EDUC EDUC PSYCHOLOGY (144-U704) 114,054.00

2. DHHS, PUBLIC HEALTH SERVICE
   ROCKVILLE, MD
   PROFESSIONAL NURSE TRAINEESHIP PROGRAM
   OF FEDERAL DOMESTIC ASSISTANCE #13.358
   FOR THE PERIOD 08-01-85 THROUGH 06-30-86
   AWARD # 2A11-NJ00274-10
   MIL NURS NURSING (144-W930) 22,413.00

3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   ROCKVILLE, MD
   DEVELOPMENT PROJECT OF PH.D. IN NURSING
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 5D23NU00035003
   MIL NURS HLTH RESTORATION (144-W855) 175,471.00

4. UWM FOUNDATION (#264)
   MILWAUKEE, WI
   MS IN MANAGEMENT - ACCT. AND TAX #264
   MIL BUS AD ADMINISTRATION (133-D731) 10,277.57

LIBRARIES

1. MULTIPLE DONORS
   MILWAUKEE, WI
   FOR USE IN THE UWM LIBRARY DEVELOPMENT FUND
   OF THE GOLDA MEIR LIBRARY
   MIL LIBR LIBRARY (133-8383) 80.00

MISCELLANEOUS

1. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH AGRIC
   SUMMER FOOD SERVICE PROGRAM
   FOR THE PERIOD 06-17-85 THROUGH 08-09-85
   AWARD # 75-9473
   MIL AC AFF PRE-COLLEGE CTR (144-W878) 5,132.40
MISCELLANEOUS

2. MEDICAL COLLEGE OF WISCONSIN
   MILWAUKEE, WI
   UWM - OFFICE OF SPONSORED RESEARCH INFORMATION
   CENTER ACCOUNT
   MIL GRAD RES & SPONS PRGS RES DEVEL (133-B748) 500.00

3. UWM FOUNDATION (FM90-FRIENDS)
   MILWAUKEE, WI
   CHAIRMAN’S DISCRETIONARY ACCOUNT
   MIL & WUWM ADMIN- GEN (133-C622) 16,500.00

4. UWM FOUNDATION
   MILWAUKEE, WI
   FOUNDATION MANAGEMENT DEVELOPMENT
   MIL BUS AD MGMTN RESRCH CTR (133-G407) 4,757.00

RESEARCH

1. NATIONAL BUREAU OF STANDARDS
   GAITHERSBURG, MARYLAND
   STANDARDS FOR AUTOMATED MANUFACTURING
   FOR THE PERIOD 06-15-85 THROUGH 01-14-86
   AWARD # G0ANBS5D0540
   MIL BUS AD MGMTN RESRCH CTR (144-W907) 97,076.00

2. NIGMS NIH
   BETHESDA, MD
   A STUDY OF THE REGULATION OF C-1 METABOLISM
   FOR THE PERIOD 08-01-85 THROUGH 07-31-86
   AWARD # 7RO1GM36296-01
   MIL GRAD GT LKS ST, CTR F GT LKS STU (144-W903) 80,799.00

3. AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
   BOLLING AFB, D.C.
   THIN SUPER CONDUCTING FILM CHARACTERIZATION BY
   SURFACE ACOUSTIC WAVES
   FOR THE PERIOD 09-30-84 THROUGH 09-29-86
   AWARD # 84-0350
   MIL L&S PHYSICS (144-U988) 72,514.00

4. ENERGY, DEPT OF
   ARGONNE, IL
   GENETICS IN METHYLOTROPHIC BACTERIA
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # DEFGO285ER13386
   MIL GRAD GT LKS ST, CTR F GT LKS STU (144-W852) 70,000.00

5. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, D.C.
   IN SUPPORT OF THE FOLLOWING:

   1) PERCEPTION OF AUDITORY TEMPORAL PATTERNS
   FOR THE PERIOD 07-15-83 THROUGH 12-31-85
   AWARD # BNS-8214803
   MIL L&S PSYCHOLOGY (144-T475) 45,000.00
RESEARCH

2) FREGES IN PERSPECTIVE: ON DEFINITIONS AND ELUCIDATIONS
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # SES-8509959
MIL L&S PHILOSOPHY (144-W923) 14,569.00

6. URBAN MASS TRANSPORTATION ADMINISTRATION
WASHINGTON, D.C.
SECOND YEAR PROGRAM PLAN, CENTER FOR TRANSIT RESEARCH AND MANAGEMENT DEVELOPMENT
FOR THE PERIOD 06-13-85 THROUGH 07-30-86
AWARD # WI-11-0010
MIL ENG&AS URBAN TRANS RES C (144-W853) 85,000.00

7. THE SCIENCE MUSEUM OF MINNESOTA
ST. PAUL MN.
MC GRAW HILL BOOK CO.
MIL L&S PHYSICS (133-A447) 500.00

8. THE SCIENCE MUSEUM OF MINNESOTA
ST. PAUL, MN
MC GRAW HILL
MIL L&S PHYSICS (133-A448) 500.00

9. REXNORD
MILWAUKEE, WI
COMPRESSION TESTING OF ROCKS
FOR THE PERIOD 06/01/85 THROUGH 06/10/85
AWARD # CK #74336
MIL ENG&AS CIVIL ENGINEER'G (133-C667) 460.00

10. UWM FOUNDATION
(HARVEY D. WILMETH)
MILWAUKEE, WI
DISCRETIONARY USE FOR RESEARCH AND SPECIAL PROJECTS
MIL L&S ECONOMIC EDUC ECON EDUC (133-G400) 4,000.00

11. UWM FOUNDATION
(JERRY LEER - VARIOUS)
MILWAUKEE, WI
JERRY LEER ACCOUNTING FUND
MIL BUS AD MGMTN RESRCH CTR (133-G426) 2,664.00

12. BRIGGS AND STRATTON
MILWAUKEE, WI
A STUDY OF STARTABILITY OF BRIGGS AND STRATTON ENGINES
FOR THE PERIOD 08/01/85 THROUGH 07/31/87
AWARD # P.O. 71272
MIL ENG&AS IND & SYSTS ENGR (133-H666) 28,626.00

13. COMPUTERIZED STRUCTURAL DESIGN
MILWAUKEE, WI
BUILT UP COLUMN RESEARCH
FOR THE PERIOD 07/15/85 THROUGH 08/30/85
MIL ENG&AS CIVIL ENGINEER'G (133-H667) 4,000.00
STUDENT AID

1. MULTIPLE DONORS
   ALEXANDER, MARGARET E.
   ETENHEIM, GEORGE P.
   MILWAUKEE, WI
   MIL STU AF FINANCIAL AID FELLOWSHIPS (TRUST) 135.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE WORK-STUDY PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # POO8614554
   MIL STU AF FINANCIAL AID PROV’L & SUP (145-4186) 718,044.00

3. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM
      (INITIAL)
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # POO8634554
      MIL STU AF FINANCIAL AID PROV’L & SUP (146-4021) 740,656.00
   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM
      (CONTINUING)
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # POO8644554
      MIL STU AF FINANCIAL AID PROV’L & SUP (146-4022) 744,154.00

4. EDUCATION, DEPT OF
   WASHINGTON, DC
   NATIONAL DIRECT STUDENT LOAN PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # POO8624554
   MIL STU AF FINANCIAL AID PROV’L & SUP (LOANS) 327,632.00

5. EDUCATION, DEPT OF
   WASHINGTON, D.C.
   IN SUPPORT OF THE FOLLOWING:
   1) NDSL ADMINISTRATIVE AFFAIRS
      (ADMINISTRATIVE ACCOUNT)
      FOR THE PERIOD 07-01-85 THROUGH 06-30-87
      AWARD # POO8624554
      MIL ADM AF ASST CHAN OFFICE (144-W832) 6,826.00
   2) SEOG
      (ADMINISTRATIVE ACCOUNT)
      FOR THE PERIOD 07-01-85 THROUGH 06-30-87
      AWARD # POO8624554
      MIL STU AF FINANCIAL AID PROV’L & SUP (144-W833) 61,867.00
   3) NDSL STUDENT AFFAIRS
      (ADMINISTRATIVE ACCOUNT)
      FOR THE PERIOD 07-01-85 THROUGH 06-30-87
      AWARD # POO8624554
      MIL STU AF FINANCIAL AID PROV’L & SUP (144-W834) 6,826.00
GIFTS, GRANTS AND CONTRACTS
AUG 09, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

4) CWS
(ADMINISTRATIVE ACCOUNT)
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # P008614554
MIL STU AF FINANCIAL AID PROV' L & SUP (144-W836) 35,902.00

6. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
WDNR INTERNS
FOR THE PERIOD 06/24/85 THROUGH 12/27/85.
AWARD # 83-9
MIL STU AF PLACE & CAREER DEV PROV' L & SUP (133-G402) 12,600.00

TOTAL MILWAUKEE 3,509,534.97

INSTRUCTION 322,215.57
LIBRARIES 80.00
MISCELLANEOUS 26,889.40
RESEARCH 505,708.00
STUDENT AID 2,654,642.00
EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   CHILD CARE FOOD PROGRAM
   REIMBURSEMENT PRE-SCHOOL FUND PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 75-6987
   EAU AUX OP OTHER ORG ACTIV (144-5011)  5,151.00

2. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   YOUTH FOOD PROGRAM
   FOR THE PERIOD 06-10-85 THROUGH 07-12-85
   AWARD # 75-9464
   EAU AUX OP OTHER ORG ACTIV (144-5064)  36,125.00

3. NATIONAL COLLEGIATE ATHLETIC ASSN.
   MISSION, KS
   PRIME CONTRACTOR WITH DHHS
   NATIONAL YOUTH SPORTS PROGRAM
   FOR THE PERIOD 06-01-85 THROUGH 05-31-86
   AWARD # NCAA 85141
   EAU AUX OP OTHER ORG ACTIV (144-5056)  47,000.00

4. AFFILIATED STATE ARTS AGENCIES
   OF THE UPPER MIDWEST
   MINNEAPOLIS, MN
   PRIME CONTRACTOR WITH NEA
   TOURING PROGRAM - FALL 1985
   FOR THE PERIOD 06-05-85 THROUGH 02-14-86
   AWARD # SER-256
   EAU AUX OP OTHER ORG ACTIV (144-5028)  2,888.00

INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) WORKSHOP IN CURRENT INDUSTRIAL CHEMISTRY
      FOR THE PERIOD 02-01-85 THROUGH 01-31-87
      AWARD # TEI-8318164
      EAU ART&SC CHEMISTRY (144-4008)  19,223.00
   2) A CENTRAL COMPUTER FOR THE COMPUTER
      SCIENCE DEPARTMENT
      FOR THE PERIOD 06-01-85 THROUGH 11-30-87
      AWARD # CSI-8551044
      EAU ART&SC COMPUTER SCIENCE (144-5036)  50,000.00

2. HEWLETT-PACKARD COMPANY
   PALO ALTO, CA
   HEWLETT PACKARD EQUIPMENT, GAS CHROMATOGRAPH
   AND INTEGRATOR
   AWARD # M-1446
   EAU ART&SC CHEMISTRY (133-5093)  10,850.00
UNIVERSITY OF WISCONSIN - EAU CLAIRE

PHYSICAL PLANT

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

1) INTEREST SUBSIDY - LIBRARY ADDITION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P5-5-837-0
EAU UNIT-W DEBT SV AC BLDGS (144-5069) 25,267.00

2) INTEREST SUBSIDY - SCIENCE ADDITION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P5-5-332-0
EAU UNIT-W DEBT SV AC BLDGS (144-5081) 18,029.00

3) INTEREST SUBSIDY - HUMANITIES BUILDING
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P5-5-670-0
EAU UNIT-W DEBT SV AC BLDGS (144-5090) 37,649.00

4) INTEREST SUBSIDY - FINE ARTS BUILDING
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P5-5-330-0
EAU UNIT-W DEBT SV AC BLDGS (144-5092) 38,798.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) PALEOMAGNETIC STUDY OF HONG KONG
FOR THE PERIOD 06-01-85 THROUGH 12-01-86
AWARD # EAR-8501364
EAU ART&SC GEOLOGY (144-5018) 19,944.00

2) PURCHASE OF A FOURIER TRANSFORM NUCLEAR
MAGNETIC RESONANCE SPECTROMETER
FOR THE PERIOD 05-15-85 THROUGH 10-31-86
AWARD # CHE-8503220
EAU ART&SC CHEMISTRY (144-5022) 54,970.00

2. NURSES FOUNDATION OF WISCONSIN, INC.
MADISON, WI
COPING WITH CHRONIC ILLNESS: CANCER
FOR THE PERIOD 07-01-85 THRU 06-30-86
AWARD # NFW-685
EAU NURSG NURSING (133-5048) 1,315.00

TOTAL EAU CLAIRE 267,209.00

EXTENSION AND PUBLIC SERVICE 91,164.00
INSTRUCTION 80,073.00
PHYSICAL PLANT 119,743.00
RESEARCH 76,229.00
UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # GO08400964
GBY UG STU SKILLS LRNG PRGS (144-W922) 151,681.00

MISCELLANEOUS

1. MULTIPLE DONORS
SCHOOL SERVICES BUREAU
GBY AC AFF SCH SVCS BUREAU (133-C550) 550.00

RESEARCH

1. GREEN BAY METROPOLITAN SEWERAGE DISTRICT
GREEN BAY, WI
HYDRODYNAMIC AND WATER QUALITY MODELING IN
LOWER GREEN BAY AT A $95,984.63 LEVEL
GBY ENV SC SCI & ENVIR CHG (133-F218) 32,347.63

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08602950
GBY ST AID FEL & SCHOL-AOG (148-D086) 694,800.00

2. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOLARSHIP FUND FOR WOMEN ATHLETES
GBY ATHL ATHLETICS-WOMEN (133-D609) 11,250.00

3. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT
ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY
WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL
COLLEGIATE ATHLETIC ASSOCIATION
GBY ATHL ATHLETICS - MEN (133-7213) 44,460.50

TOTAL GREEN BAY 935,089.13

INSTRUCTION 151,681.00
MISCELLANEOUS 550.00
RESEARCH 32,347.63
STUDENT AID 750,510.50
UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   ELECTROMAGNETIC FIELD EFFECTS ON THE
   CELL MEMBRANE
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # 5 R01 ES02319-06
   PKS SC&SOC SCIENCE LIFE SCI (144-W867) 38,276.00

2. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) RUI: MATHEMATICAL SCIENCES:
      INFINITE PERIODIC GROUPS
      FOR THE PERIOD 07-01-85 THROUGH 12-31-86
      AWARD # DMS-8504028
      PKS SC&SOC SCIENCE MATH (144-W899) 10,250.00
   2) CHARACTERIZATION OF THE ISOZYMES OF FIREFLY
      LUCIFERASE
      FOR THE PERIOD 08-01-85 THROUGH 01-31-87
      AWARD # DMB-8510983
      PKS SC&SOC SCIENCE CHEMISTRY (144-W933) 39,000.00

3. NEW YORK STATE DEPARTMENT OF COMMERCE
   ALBANY, NY
   MEASUREMENT OF LEVEL OF TRAVEL AND TOURISM
   ACTIVITY IN NEW YORK STATE PLUS A SECONDARY-DATA
   BOARD TRAVELER EXPENDITURE DISTRIBUTION MODEL
   FOR THE PERIOD 11-01-84 THRU 10-31-86 AT A
   $43,238 LEVEL
   AWARD # COO0137
   PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-H746) 15,000.00

STUDENT AID

1. ANTARAMIN, RICHARD B.
   KENOSHA, WI
   UW PARKSIDE STUDENT LOAN
   PKS SL&W-S STUDENT LOANS (LOANS) 3,000.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) PELL GRANT PROGRAM
      (REDUCTION IN GRANT FUNDS)
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AT A TOTAL COST OF $907,539.00
      AWARD # PO08503238, MOD. 3
      PKS BUS SV FELLOWS & SCHOLS (148-G085) 29,592.00-
   2) PELL GRANT PROGRAM
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # PO08603238
      PKS BUS SV FELLOWS & SCHOLS (148-G086) 494,790.00
UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

3. MULTIPLE DONORS
   ALUMNI ANNUAL FUND
   PKS BUS SV FELLOWS & SCHOLS (133-G893) 90.00

TOTAL PARKSIDE 570,814.00

RESEARCH 102,526.00
STUDENT AID 468,288.00
EXTENSION AND PUBLIC SERVICE

1. STEVENS POINT AREA CATHOLIC SCHOOL BOARD
   STEVENS POINT, WI
   STUDY OF STEVENS POINT AREA CATHOLIC SCHOOLS
   AND DEVELOPMENT OF A FIVE YEAR PLAN FOR THE
   PERIOD 01-01-85 THRU 07-31-85
   STP COLS ECON & BUS ADM (133-6219) 10,725.00

INSTRUCTION

1. INTERIOR, DEPT OF
   WASHINGTON, DC
   HOUSING IMPROVEMENT PROGRAM/RESIDENT TRAINING
   AND COUNSELING PROGRAM PROJECT
   FOR THE PERIOD 03-01-85 THROUGH 02-28-86
   AWARD # K51C14201224
   STP COPS SCH OF EDUCATION (144-6320) 417,085.00

2. GREAT LAKES INDIAN FISH & WILDLIFE COMMISSION
   ODANAH, WI
   PRIME CONTRACTOR WITH INTER
   STUDENT INTERNSHIP PROJECT - ASSIST IN LEARNING
   EXPERIENCE OF ONE STUDENT AND UNIVERSITY AGREES TO
   ASSIST GLIFWC IN ACTIVITIES RELATING TO THE STUDY
   OF WILD RICE STOCKS IN NORTHERN WISCONSIN
   FOR THE PERIOD 05-28-85 THROUGH 08-23-85
   STP CONR DEAN OF NAT RES (144-0938) 1,742.00

3. BOARD OF COMMISSIONERS OF PUBLIC LANDS
   MADISON, WI
   INTERNSHIP FOR ONE STUDENT TO INCLUDE: COLLECTING
   DATA, PROCESSING AND CATALOGING FIELD DATA AND
   ASSIST FIELD STAFF FOR THE PERIOD 05-28-85
   THRU 08-16-85
   STP CONR DEAN OF NAT RES (133-0915) 2,040.00

4. STEVENS POINT BOARD OF WATER
   AND SEWAGE COMMISSIONERS
   STEVENS POINT, WI
   INTERNSHIP FOR 2 STUDENTS PERFORMING ROUTINE
   DUTIES OF THE WATER AND SEWAGE DEPARTMENT
   EMPLOYEES FOR THE PERIOD 05-20-85 THRU 08-23-85
   STP CONR DEAN OF NAT RES (133-0928) 2,240.00

5. WARZYN ENGINEERING, INC.
   MADISON, WI
   INTERNSHIP FOR TWO STUDENTS TO INCLUDE:
   FIELD SAMPLING AND LABORATORY ANALYSIS OF GROUND
   WATER SAMPLES AND OTHER TECHNICAL LEVEL DUTIES
   FOR THE PERIOD 05-29-85 THRU 09-30-85
   STP CONR DEAN OF NAT RES (133-0929) 5,800.00

6. VILAS COUNTY FORESTRY AND
   LAND COMMITTEE
   EAGLE RIVER, WI
   COMMITTEE TO ASSIST IN THE LEARNING EXPERIENCE OF
   ONE UNIVERSITY STUDENT AND THE UNIVERSITY TO
   ASSIST THE COMMITTEE IN ACTIVITIES RELATING TO
   MANAGEMENT AND MAINTENANCE OF THE COUNTY FOREST
   FOR THE PERIOD 05-20-85 THRU 08-31-85
   STP CONR DEAN OF NAT RES (133-0936) 2,500.00
INSTRUCTION

7. VILLAGE OF PLOVER
PLOVER, WI
INTERNSHIP ACTIVITIES FOR ONE STUDENT TO INCLUDE:
MONITORING WASTE FLOWS, REPAIRING AND REPLACING
EQUIPMENT, PERFORMING LABORATORY TESTING/SAMPLING
AND CLEANING SEWAGE COLLECTION SYSTEM FOR THE
PERIOD 05-21-85 THRU 08-17-85
AWARD # 173-57300-502-85
STP CONR DEAN OF NAT RES (133-0939) 1,820.00

8. CLARK COUNTY LAND CONSERVATION COMMITTEE
NEILLSVILLE, WI
CLARK COUNTY TO ASSIST IN LEARNING EXPERIENCE OF
ONE STUDENT AND UNIVERSITY TO ASSIST CLARK COUNTY
IN CONSERVATION OF NATURAL RESOURCES FOR THE
PERIOD 05-20-85 THRU 08-16-85
STP CONR DEAN OF NAT RES (133-0941) 1,608.00

9. MAX MCGRATH WILDLIFE FOUNDATION
DUNDEE, IL
FOUNDATION WILL PROVIDE ON-THE-JOB TRAINING
AND RESOURCE MANAGEMENT EXPERIENCE OPPORTUNITIES
FOR THREE STUDENTS FOR THE PERIOD 05-20-85 THRU
08-12-85
STP CONR NATURAL RESOURCES NAT RESRCS (133-8462) 5,760.00

RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
FEEDING AND BREEDING ECOLOGY OF BALD EAGLES
(HALIAEETUS LEUCOCEPHALUS) IN APOSTLE ISLANDS
NATION LAKE SHORE
FOR THE PERIOD 04-04-84 THROUGH 09-30-86
AWARD # 14-16-0009-84-1830
STP CONR COOP FISH UNIT (144-4615) 7,320.00

2. PORTAGE COUNTY PLANNING COMMISSION
STEVENS POINT, WI
PORTAGE COUNTY ANIMAL WASTE POLLUTION CONTROL
PLAN - PHASE I FOR THE PERIOD 05-01-85 THRU
06-01-85
STP CONR NATURAL RESOURCES NAT RESRCS (133-8480) 4,516.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # POO8502959
STP STU AF FINANCIAL AIDS BASIC OP G (148-2209) 12,785.00

TOTAL STEVENS POINT 475,941.00

EXTENSION AND PUBLIC SERVICE 10,725.00
INSTRUCTION 440,595.00
RESEARCH 11,836.00
STUDENT AID 12,785.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   THE AMERICAN DREAM: A SEMINAR FOR ENTREPRENEURS
   FOR THE PERIOD 06-15-85 THROUGH 11-30-85
   AWARD # FY85-24 (L)
   EXT COOP E COMM RSRC & EC DV S B D C (144-W856) 1,884.00

2. SMALL BUSINESS ADMIN
   WASHINGTON, DC
   MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE
   TO SMALL BUSINESS CONCERNS (SBI)
   FOR THE PERIOD 01-01-85 THROUGH 12-31-85
   AWARD # SBA-9183-MA-85
   EXT COOP E COMM RSRC & EC DV S B D C (144-W454) 6,000.00

3. MULTIPLE DONORS
   SCHOOLS FOR WORKERS INTERNATIONAL STUDIES SCHOLARSHIP FUND
   EXT COMM SCH FOR WORKERS SCH WRKRS (133-E441) 393.59

4. MULTIPLE DONORS
   PROFESSIONAL DEVELOPMENT OF STAFF AND FURTHERING
   THE GEOLOGICAL SURVEY EFFORT
   EXT COOP E COMM RSRC & EC DV WIS G & H (133-E539) 100.00

5. MULTIPLE DONORS
   SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
   EXT COOP E COMM RSRC & EC DV SF (133-F085) 266.00

6. EASTERN EDUCATIONAL TELEVISION NETWORK
   BOSTON, MA
   SPROCKETS III AT A $125,970 LEVEL
   EXT TELCOM WHA TELEVISION (133-F844) 6,474.00

7. MULTIPLE DONORS
   GLAD DEMONSTRATION GARDENS
   EXT COOP E COMM RSRC & EC DV SF (133-G091) 500.00

8. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   UW SPORTS PROGRAMMING & PRODUCTION UNDERWRITING: FY 85
   EXT TELCOM WHA TELEVISION (133-H423) 5,000.00

9. WISCONSIN PUBLIC RADIO ASSOCIATION
   MADISON, WI
   STAFF SUPPORT FOR THE PERIOD 07-01-85 THRU 06-30-86
   EXT TELCOM WHA RADIO (133-J312) 22,000.00

10. MULTIPLE DONORS
    UNIVERSITY EXTENSION FELLOWSHIP FUND
    EXT COOP E PROFESSNL DVLPMT PRFNL DVLP (133-7462) 25.00
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**EXTENSION AND PUBLIC SERVICE**

$44,142.59
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## GIFTS, GRANTS AND CONTRACTS
**September 06, 1985**

### UNIVERSITY OF WISCONSIN - MADISON

#### EXTENSION AND PUBLIC SERVICE

1. **STATE OF MINNESOTA**  
   ST. PAUL, MN  
   PRIME CONTRACTOR WITH DOE  
   HOME MOISTURE CONTROL  
   FOR THE PERIOD 07-10-85 THROUGH 09-30-85  
   AWARD # AGR DTD 07/10/85  
   MSN ENGR ENGR PRFSNL DVLP (144-X019) 6,000.00

#### GIFT-IN-KIND

1. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   1981 KIEFER CATTLE TRAILER  
   MSN VET M PATHOBIOLOGICAL SCI

2. **ST. MARY'S HOSPITAL**  
   MADISON, WI  
   CIRCULATING WATERBATH WITH LID  
   MSN ENGR ENGR EXPER STA CHEM ENGR

3. **MRS. EDWIN C. JENSEN**  
   MONONA, WI  
   A GENERAL SYNOPSIS OF BIRDS  
   MSN LIBR GENERAL LIBRARY LIB ACQSTN

4. **SPERRY - NEW HOLLAND**  
   NEW HOLLAND, PA  
   DEMONSTRATION FORAGE HARVESTER  
   MSN AG&LSC AG ENGINEERING

5. **HEWLETT PACKARD**  
   PALO ALTO, CA  
   HP1000-A900 SYSTEM WITH MAC AND GRAPHICS CAPABILITIES (SECOND HALF OF EQUIPMENT)  
   MSN ENGR ENGR EXPER STA MFG SY ENG

6. **BRISTOL LABORATORIES**  
   SYRACUSE, NY  
   300 VIALS OF PLATINOL, 10 MG  
   30 VIALS OF VEPESID, 100 MG  
   MSN VET M MEDICAL SCIENCES

7. **SPERRY CORPORATION**  
   ST. PAUL, MINNESOTA  
   SEMICONDUCTOR PROCESSING EQUIPMENT  
   MSN ENGR ENGR EXPER STA EL&COMPUT

8. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   2 APH RECORDERS  
   2 UNDERCHIN HEADPHONES  
   MSN G E A DEAN OF STUDENTS PR DISABLD

9. **HEWLETT PACKARD COMPANY**  
   PALO ALTO, CALIFORNIA  
   HP 110 COMPUTER  
   MSN ENGR ELEC & COMP ENGR
GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 06, 1985

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

10. SANDRA K. ANDREWS
SANTA MONICA, CA
MISCELLANEOUS PAPERS AND SCRIPTS OF THE ACTOR
RICHARD BOLES LAVSKY
MSN L&S COMMUN ARTS FLMB&THEA R

11. HEWLETT PACKARD
PALO ALTO, CALIFORNIA
9060AM SYSTEMS WITH GRAPHICS WORKSTATIONS AND LAN
MSN L&S COMPUTER SCI

12. BAER SUPPLY COMPANY
SKOKIE, ILLINOIS
WOODWORKING SUPPLIES INCLUDING METAL HINGES, WOOD
METAL, CERAMIC AND PLASTIC PULLS, LATCHES, BRACES,
ETC.
MSN EDUC ART

INSTRUCTION

1. INTERNATIONAL BUSINESS MACHINES
NEW HAVEN, CT
COMPUTER SCIENCES DEPARTMENT--IBM FACULTY
DEVELOPMENT
MSN L&S COMPUTER SCI (TRUST) 30,000.00

2. INTERNATIONAL BUSINESS MACHINES
NEW HAVEN, CT
INTERNATIONAL BUSINESS MACHINES-FACULTY
DEVELOPMENT FUND #1
MSN L&S COMPUTER SCI (TRUST) 30,000.00

3. COMPUTER SCIENCE DEPARTMENT--IBM FACULTY
DEVELOPMENT FUND
MSN L&S COMPUTER SCI (TRUST)
$30,000.00
IBM-TARRYTOWN, NY
CRAY RESEARCH, INC-MINNEAPOLIS, MN 5000.00
FUNDS ARE TO BE USED FOR SALARY SUPPORT, RESEARCH
ASSISTANTSHIPS, CONFERENCE TRAVEL AND TO ENHANCE
THE CAREER DEVELOPMENT OF PROFESSOR VERNON.
5,000.00 CRAY RESEARCH, INC
MINNEAPOLIS, MN 40,000.00

4. AT & T LABORATORIES
SHORT HILLS, NJ
FUND IS AVAILABLE FOR FACULTY DEVELOPMENT
UNDER THE DIRECTION OF PROFESSOR DEBORAH A.
JOSEPH.
COMPUTER SCIENCES DEPARTMENT AT & T FACULTY
DEVELOPMENT
MSN L&S COMPUTER SCI (TRUST) 25,000.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

5. UPON RECOMMENDATION OF THE DEAN, THE TERMS BE
CHANGED WITH INCOME TO BE USED TO SUPPORT THE
BASCOM PROFESSORSHIP IN THE SCHOOL OF EDUCATION.
UW-IGE TEACHER EDUCATION PROJECT FUND
MSN EDUC (TRUST)

6. EDUCATION, DEPT OF
CHICAGO, IL
TEACHING AND TRAINEESHIPS IN REHABILITATION
COUNSELING
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # G058300087
MSN EDUC WIS VDC STU CTR W VDC ST C (144-W959) 41,133.00

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

1) DEVELOPMENT AND DISSEMINATION OF AN INSERVICE
TRAINING PACKAGE TO HELP SPECIAL EDUCATORS ENROLL
HANDICAPPED STUDENTS IN JOB TRAINING AND
PARTNERSHIP ACT PROGRAMS
FOR THE PERIOD 09-01-83 THROUGH 05-31-86
AT A TOTAL COST OF $362,991.00
AWARD # G085302551, MOD. 2
MSN EDUC WIS VDC STU CTR W VDC ST C (144-T763) 132,000.00

2) PREPARATION OF SPECIAL EDUCATORS: AN
INTERDISCIPLINARY TRAINING PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 05-31-86
AWARD # G08535115
MSN GRAD WAISMAN CENTER (144-W813) 58,353.00

3) TRAINING LEADERSHIP PERSONNEL FOR HANDICAPPED
CHILDREN BETWEEN BIRTH AND THREE YEARS OF AGE
FOR THE PERIOD 07-01-85 THROUGH 05-31-86
AWARD # G084000668
MSN EDUC WIS VDC STU SEB VDC ST D (144-W829) 68,386.00

4) PREPARATION OF LEADERSHIP PERSONNEL: A DOCTORAL
LEVEL TRAINING PROGRAM PERTAINING TO THE EDUCATION
OF SEVERELY HANDICAPPED STUDENTS
FOR THE PERIOD 07-01-85 THROUGH 05-31-86
AWARD # G084000669
MSN EDUC WIS VDC STU SEB VDC ST D (144-W830) 89,000.00

5) NATIONAL RESOURCE CENTER PROGRAM
SOUTHEAST ASIAN STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # G08540532
MSN L&S SPECIAL PROJECTS SE ASIA (144-W951) 109,244.00

6) NATIONAL RESOURCE FELLOWSHIP PROGRAM
SOUTHEAST ASIAN STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # G08540532
MSN GRAD (144-W952) 64,500.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

7) PREPARATION OF SPECIAL EDUCATORS: MASTER'S LEVEL TRAINING FOR SPEECH AND LANGUAGE PATHOLOGISTS AND AUDIOLOGISTS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # GO08401753
MSN L&S COMMUN DISORDERS (144-W968) 25,000.00

8) NATIONAL RESOURCE CENTER PROGRAM
SOUTH ASIAN STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540530
MSN L&S SD ASIAN STUDIES (144-W996) 144,246.00

9) NATIONAL RESOURCE FELLOWSHIP PROGRAM
SOUTH ASIAN STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540530
MSN GRAD (144-W997) 94,750.00

10) CLINICAL LAW PROGRAM
FOR THE PERIOD 08-10-85 THROUGH 08-09-86
AWARD # GO08540318
MSN LAW LAW SCHOOL (144-X100) 17,424.00

8. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
ROCKVILLE, MD
ESTABLISHMENT OF DEPARTMENTS OF FAMILY MEDICINE
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 D32 PE15014-03
MSN HS-MED FAM MED & PRACT RESCH DIV (144-X014) 161,857.00

9. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
1) NUTRITION AND ONCOLOGY
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 T32 CA09451-03
MSN AG&LSC NUTRITIONAL SCI (144-W954) 181,307.00

2) POSTDOCTORAL TRAINING GRANT IN TUMOR BIOLOGY
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 T32 CA09230-10
MSN HS-MED ONCOLOGY (144-X131) 100,169.00

10. ENERGY, DEPT OF
WASHINGTON, DC
U.S. DEPT OF ENERGY-ENERGY GRADUATE TRAINEESHIP PROGRAM
(REDUCTION TO REFLECT ACTUAL COSTS FOR PERFORMANCE OF GRANT EFFORT)
FOR THE PERIOD 04-15-82 THROUGH 09-30-84
AT A TOTAL COST OF $53,809.69
AWARD # DE-FG05-82ER75057, MOD. 1
MSN ENGR ENGR EXPER STA ENERGY RES (144-S018) 2,190.41
GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 06, 1985

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

11. NASA, HEADQUARTERS
WASHINGTON, DC
DEVELOPMENT OF FOREST VEGETATION STRESS
EVALUATION METHODOLOGY USING THEMATIC Mapper DATA
FOR THE PERIOD 07-01-83 THROUGH 06-30-86
AT A TOTAL COST OF $48,000.00
AWARD # NAG-50-002-801, MOD. 2
MSN AGRIC N RSRC-FORESTRY (144-T170) 18,000.00

12. UNIVERSITY LEAGUE, INC.
MADISON, WI
CONTINUING EDUCATION FUND FOR RETURNING STUDENTS
MSN OUTREACH CR OUTREACH-GEN (133-C059) 1,000.00

13. WISCONSIN NEWSPAPERS
NEWSPAPERS IN EDUCATION COMMITTEE
MILWAUKEE, WI
PRESS IN THE SCHOOL CURRICULUM WORKSHOP
FOR THE PERIOD 06-17-85 THRU 07-05-85
MSN EDUC CURRIC & INSTN (133-J137) 429.00

14. MULTIPLE DONORS
WATER RESOURCES MANAGEMENT PROGRAM
DISCRETIONARY FUND
MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-J486) 700.00

LIBRARIES

1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
BOOK AND MICROFILM ACQUISITIONS FOR THE
KOHLER ART LIBRARY
MSN LIBR GENERAL LIBRARY LIB ACQSTN (133-C947) 500.00

2. MULTIPLE DONORS
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S
BOOK CENTER
MSN L&S LIB&INF ST (133-D098) 30.00

3. TRACEY (THOMAS M) TRUST AGREEMENT
JACKSONVILLE, FL
LAW SCHOOL LIBRARY ACQUISITION FUND
MSN LAW LIBRARY (133-F070) 2,087.89

4. WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
WISCONSIN INTERLIBRARY SERVICES (WILS)
FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN LIBR WIS INT LIB SVCS (133-8791) 10,000.00

5. LITHIUM CORPORATION OF AMERICA
GASTONIA, NC
SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT OF
PSYCHIATRY
MSN HS-MED PSYCHIATRY (133-9651) 5,000.00
MISCELLANEOUS

1. MCDONNELL DOUGLAS FOUNDATION
   ST. LOUIS, MO
   ENGINEERING DISCRETIONARY FUND
   MSN ENGR
   (TRUST)  17,500.00

2. UW MEDICAL ALumni ASSOCIATION
   MADISON, WI
   MEDICAL SCHOOL RENOVATION PROJECT FUND
   MSN HS-MED ADMINISTRATION DEANS OFFC
   (TRUST)  4,000.00

3. COLD SPRING HARBOR LABORATORY
   COLD SPRING HARBOR, NY
   DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND
   MSN AG&BSC BACTERIOLOGY
   (TRUST)  2,198.00

4. UPON RECOMMENDATION OF THE DEAN, THE TERMS BE
   MODIFIED WITH 80% OF THE ANNUAL INCOME FOR AWARDS
   TO PERSONS GIVING LECTURES AND 20% OF THE ANNUAL
   INCOME ADDED TO PRINCIPAL.
   LEAKE, CHAUNCEY D. AND ELIZABETH W.--LECTURE AND
   AWARD
   MSN HS-MED HIST OF MEDICINE HIST OF MD
   (TRUST)

5. INCOME TO BE USED TO SUPPORT THE EXPENSES OF THE
   PEDIATRIC INTENSIVE CARE UNIT NURSING STAFF IN
   ATTENDING SEMINARS, WORKSHOPS, CONTINUING
   EDUCATION PROGRAMS OR SCIENTIFIC MEETINGS.
   Mutchler, Ian--MEMORIAL FUND
   MSN HS-MED
   (TRUST)

6. INCOME AVAILABLE FOR THE SCHOOL OF HOME ECONOMICS
   TO SUPPORT PROPOSALS APPROVED BY THE HELEN C.
   DAVE COMMITTEE.
   DAVE, HELEN C. TRUST
   MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C
   (TRUST)

7. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHHS
   DANE COUNTY ADOLESCENT PREGNANCY PREVENTION
   PROJECT
   FOR THE PERIOD 01-01-85 THROUGH 12-31-85
   AWARD # AGR DTD 06/13/85
   MSN HS-NUR
   (144-W610)  18,595.00

8. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHHS
   WISCONSIN AMERICAN INDIAN TRIBES PROJECT
   FOR THE PERIOD 06-04-85 THROUGH 07-15-85
   AWARD # P.O. FDE 9747
   MSN HS-MED GENET CLIN PROG
   (144-W995)  2,100.00

9. NATIONAL ENDOWMENT FOR THE HUMANITIES
   WASHINGTON, DC
   LEGAL HISTORY PROGRAM
   FOR THE PERIOD 01-01-84 THROUGH 12-31-86
   AT A TOTAL COST OF $176,593.22
   AWARD # RO-20705-84, MOD. 7
   MSN LAW LAW SCHOOL
   (144-U127)  8,996.36
MISCELLANEOUS

10. WI HUMANITIES COMMITTEE
    MADISON, WI
    PRIME CONTRACTOR WITH NEH
    AMERICAN LIFE IN OUR PIANO-BENCHES
    FOR THE PERIOD 07-01-85 THROUGH 12-31-86
    AWARD # FY85-32 (L)
    MSN L&S ELVJM MUSEUM ART (144-W988) 3,100.00

11. UNIVERSITY SURGICAL ASSOCIATES
    MADISON, WI
    SUPPORT AUDIOLOGIST
    MSN HS-MED SURGERY (133-A013) 28,722.00

12. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC
    SERVICES
    MSN ARBOR ARBORETUM (133-A056) 700.00

13. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    UNRESTRICTED GRANT FOR THE DEPARTMENT OF CHEMISTRY
    MSN L&S CHEMISTRY (133-A175) 20,005.00

14. MULTIPLE DONORS
    DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
    SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
    ALGEBRA AND ITS APPLICATIONS JOURNAL"
    MSN L&S MATHEMATICS (133-A751) 335.00

15. GENERAL ELECTRIC FOUNDATION
    FAIRFIELD, CT
    DEPARTMENT OF CHEMISTRY CHAIRMAN'S
    UNRESTRICTED GRANT
    MSN L&S CHEMISTRY (133-B512) 3,000.00

16. UNIVERSITY SURGICAL ASSOCIATES
    MADISON, WI
    SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY
    SUPPORT
    MSN HS-MED SURGERY (133-C334) 33,026.00

17. UNIVERSITY RADIATION ONCOLOGY ASSOCIATES
    MADISON, WI
    CLERICAL PERSONNEL SUPPORT
    MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-C796) 17,850.00

18. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEFRAY COST OF STUDENT SALARIES
    MSN L&S ELVJM MUSEUM ART (133-C938) 1,000.00

19. VILAS (WILLIAM F) TRUST ESTATE
    MADISON, WI
    WILLIAM F. VILAS TRUST ESTATE RETIREMENT FUND
    MSN BUS SV ADMINISTRATION (133-D085) 12,500.00
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GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 06, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

31. UNIVERSITY HEALTH CARE, INC.
    MADISON, WI
    QUALITY ASSURANCE, MONITORING AND COORDINATION
    OF MEDICAL CARE ACTIVITIES
    MSN HS-MED MEDICINE
    (133-G652) 5,753.40

32. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RESIDENT AND FELLOW EDUCATIONAL FUND
    IN THE DEPARTMENT OF OPHTHALMOLOGY
    MSN HS-MED OPHTHALMOLOGY
    (133-G815) 9,160.00

33. MULTIPLE DONORS
    DEFRAY COST OF SLAVIC LANGUAGE FILM
    RENTAL AND EXPENSES
    MSN L&S SLAVIC LANGUAGES
    (133-H040) 222.00

34. MULTIPLE DONORS
    JOYCE KLINE MEMORIAL FUND
    MSN HS-MED HUMAN ONCOLOGY RAD THERAP
    (133-J043) 30.00

35. MULTIPLE DONORS
    DEAN'S DISCRETIONARY ACCOUNT - MARKETING
    MSN BUS SCH OF BUSINESS
    (133-J188) 500.00

36. VILAS (WILLIAM F) TRUST ESTATE
    MADISON, WI
    FESTIVITIES SURROUNDING REOPENING OF OLD MUSIC
    HALL AND CELEBRATION OF THE ANNIVERSARIES OF
    BAND AND SCHOOL OF MUSIC FOR THE PERIOD 07-01-85
    THRU 06-30-86
    MSN L&S SCHOOL OF MUSIC
    (133-J383) 15,282.00

37. INTERNATIONAL SOCIETY FOR STUDY OF
    BEHAVIORAL DEVELOPMENT
    MINNEAPOLIS, MN
    DEFRAY COST OF ISSBD MEMBERSHIP DIRECTORY
    MSN GRAD INST-AGING&ADULT
    (133-J391) 2,500.00

38. AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY
    MADISON, WI
    DOCTORAL THESIS SUPPORT GRANT
    MSN L&S HISTORY OF SCI
    (133-J412) 1,000.00

39. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SCHOOL OF MUSIC CELEBRATION
    MSN L&S SCHOOL OF MUSIC
    (133-J437) 24,000.00

40. ELSEVIER SCIENCE PUBLISHERS B.V.
    AMSTERDAM, THE NETHERLANDS
    CARBOHYDRATE RESEARCH EDITORIAL EXPENSES
    MSN AG&BSC BIOCHEMISTRY
    (133-J457) 1,000.00

41. STATE PUBLIC DEFENDER'S OFFICE
    MADISON, WI
    LEGAL DEFENSE PROJECT
    AWARD # P.O. #PFOO0046
    MSN LAW LAW SCHOOL
    (133-J464) 80,000.00
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# GIFTS, GRANTS AND CONTRACTS
# SEPTEMBER 06, 1985

## UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

1. **INTERNATIONAL BUSINESS MACHINES CORPORATION**  
   **MADISON, WI**  
   **LOAN OF IBM PC/XT**  
   **MSN ENGR ENGR EXPER STA MECHANICS**

2. **PLANT DISEASE RESEARCH FUND**  
   **MSN AG&LSC PLANT PATHOLOGY** (TRUST)  
   - **$3,100.00 MOBAY CHEMICAL CORPORATION**  
     **KANSAS CITY, MO**  
     **E. I. DUPONT DE NEMOURS CO**  
     **WILMINGTON, DE**  
   - **$2,000.00 WISCONSIN TURFGRASS ASSOCIATION**  
     **MADISON, WI**  
   - **$5,100.00**

3. **MCNEIL CONSUMER PRODUCTS CO**  
   **FORT WASHINGTON, PA**  
   **DEPARTMENT OF OBSTETRICS AND GYNECOLOGY--RESEARCH FUND**  
   **MSN HS-MED OBSTET & GYNECOL** (TRUST)  
   - **$12,395.00**

4. **JAHN, ELSA I. ESTATE**  
   **FOND DU LAC, WI**  
   **MCARDLE LABORATORY--CANCER RESEARCH FUND**  
   **MSN HS-MED ONCOLOGY** (TRUST)  
   - **$1,000.00**

5. **MILLS, MARION L.--HEART RESEARCH**  
   **MSN HS-MED** (TRUST)  
   - **$110.00 NORTHERN STATES POWER COMPANY**  
     **DIVIDENDS ON SHARES RECEIVED IN ESTATE**  
   - **$38.61 US WEST-DIVIDENDS ON SHARES RECEIVED IN ESTATE**  
     **$17.16 AMERITECH-DIVIDENDS ON SHARES RECEIVED IN ESTATE**  
   - **$39.90 SOUTHWESTERN BELL CORP**  
     **$19.50 DIVIDENDS ON SHARES RECEIVED IN ESTATE**  
     **$20.40 BELL ATLANTIC DIVIDENDS ON SHARES RECEIVED IN ESTATE**  
   - **$83.30 BELL SOUTH**  
     **$26.60 NYNEX**  
     **$19.20 AMERICAN TELEPHONE & TELEGRAPH DIVIDENDS ON SHARES RECEIVED IN ESTATE**  
   - **$271.81**

6. **DEPARTMENT OF PLANT PATHOLOGY--DISEASES OF VEGETABLES**  
   **MSN AG&LSC PLANT PATHOLOGY** (TRUST)  
   - **$300.00 FMC CORPORATION**  
     **PRINCETON, NJ**  
   - **$2,000.00 WISCONSIN FOOD PROCESSORS ASSOCIATION**  
     **MADISON, WI**  
     **FUND IS AVAILABLE FOR RESEARCH ON CULTURAL AND ENVIRONMENTAL FACTORS -- WHITE MOLD**  
   - **$2,300.00**
## UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

7. **Damon Runyon-Walter Winchell Funds**
   New York, NY
   McArthur Laboratory for Cancer Research
   Discretionary Fund
   MSN HS-Med Oncology
   (Trust) 200.00

8. **Wisconsin Clinical Cancer Center-Research**
   MSN HS-Med Human Oncology
   (Trust)
   - 258.00 Multiple Donors
   - 298.00 Multiple Donors
   - 1,485.00 Multiple Donors
   - $121.00
   - 102.00
   - 35.00
   - 2,041.00

9. **Agriculture, Dept. of**
   Peoria, IL
   In support of the following:
   1) **Disease Resistance in Carrots, Onions, and Cucumbers and Development of Resistant Breeding Materials (Termination of General Cooperative Agreements in Favor of Specific Agreements)**
      For the period 10-01-84 through 09-30-85
      At a total cost of $10,000.00
      Award # 58-519B-9-812, Mod. 2
      MSN AG&LSC Plant Pathology (144-W051) 2,000.00
   2) **Chemical Genetics of Glucosinulates in Brassica and Raphanus (Termination of General Cooperative Agreements in Favor of Specific Agreements)**
      For the period 10-01-84 through 05-07-85
      Award # 12-14-3001-758, Mod. 2
      MSN AG&LSC N RSRCS-FORESTRY (144-W052) 2,855.00

10. **Agriculture, Forest Service**
    Madison, WI
    Wood Bridges: New Design and Rehabilitation Concepts
    For the period 08-08-85 through 06-30-86
    Award # FP-85-0767
    MSN ENGR ENGR EXPER STA CIVIL&ENV (144-X121) 7,000.00

11. **Agriculture, Forest Service**
    St. Paul, MN
    Genetic Studies in Jack Pine: Selection for Early Flowering and Height Growth and Inbreeding
    For the period 10-01-85 through 09-30-86
    Award # 23-85-26
    MSN AG&LSC N RSRCS-FORESTRY (144-W982) 30,000.00

12. **Agriculture, Science and Education Admin.**
    Arlington, VA
    Resistance of Potatoes to Tissue Maceration by Pectolytic Enzymes
    For the period 08-01-83 through 07-31-87
    At a total cost of $175,000.00
    Award # 83-CRCR-1-1200, Mod. 1
    MSN AG&LSC Plant Pathology (144-T428) 95,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

13. AGRIC, SCIENCE AND EDUCATION ADMIN.
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) LEADERSHIP AND COORDINATION OF REGIONAL RESEARCH
PROJECT NC-117
FOR THE PERIOD 06-01-82 THROUGH 09-30-87
AT A TOTAL COST OF $451,236.00
AWARD # 83-CRSR-2-2077, MOD. 2
MSN AG&LSC AG ECONOMICS (144-T105) 149,807.00

2) STRUCTURE AND FUNCTION IN BEAN ROOT NODULES
INDUCED BY MUTANT RHIZOBIA
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # 85-CRCR-1-1619
MSN L&S BOTANY (144-W820) 95,000.00

3) THE PHYTOCHROME GENE: STRUCTURE, ORGANIZATION
AND EXPRESSION
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 85-CRCR-1-1578
MSN L&S BOTANY (144-W955) 125,000.00

4) MECHANISMS OF ELECTRON TRANSPORT IN
PHOTOSYNTHESIS
FOR THE PERIOD 09-01-85 THROUGH 08-31-87
AWARD # 85-CRCR-1-1589
MSN AG&LSC BIOCHEMISTRY (144-W981) 120,000.00

5) SPATIAL PATTERNS OF BROWN SPOT OF SNAP BEANS
AND OF PSEUDOMONAS SYRINGAE
FOR THE PERIOD 07-15-85 THROUGH 07-31-87
AWARD # 85-CRCR-1-1662
MSN AG&LSC PLANT PATHOLOGY (144-W990) 95,000.00

6) EVALUATION OF THREE MODELS FOR PREDICTING
POTATO PLANT GROWTH AND TUBER YIELD IN FOUR
NORTH-CENTRAL POTATO PRODUCTION SYSTEMS
FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # 85-CRSR-2-2650
MSN AG&LSC PLANT PATHOLOGY (144-W991) 20,300.00

7) NON-GENETIC REGULATION OF NITROGENASE IN
PHOTOSYNTHETIC BACTERIA
FOR THE PERIOD 09-01-85 THROUGH 08-31-87
AWARD # 85-CRCR-1-1668
MSN AG&LSC BIOCHEMISTRY (144-X096) 105,000.00

8) PROMOTERS CONTROLLED BY ANAEROBIOSIS
FOR THE PERIOD 09-01-85 THROUGH 08-31-87
AWARD # 85-CRCR-1-1747
MSN AG&LSC BIOCHEMISTRY (144-X132) 110,000.00

9) LIPOSOME ANTIBIOTIC ACTIVATED PHAGOCYTES TO
TREAT AND/OR PREVENT MASTITIS
FOR THE PERIOD 09-15-85 THROUGH 09-30-86
AWARD # 85-CRSR-2-2676
MSN VET M PATHOBIOLOGICAL SCI (144-X133) 63,164.00
RESEARCH

14. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
   ROCKVILLE, MD
   PROGRAM MANAGEMENT
   FOR THE PERIOD 09-01-84 THROUGH 08-31-86
   AT A TOTAL COST OF $3,804,300.00
   AWARD # NAB4AA-D-00065, MOD. 2
   MSN GRAD SEA GRANT INST SEA GRT I  (144-U784) 4,300.00

15. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHHS
   THE STATUS OF WISCONSIN'S CHILDREN AND YOUTH:
   CHANGES IN THE QUALITY OF FAMILY AND COMMUNITY
   LIFE
   FOR THE PERIOD 09-01-85 THROUGH 06-01-86 :
   AWARD # P.O. FDF 31577
   MSN L&S INST-RES ON POV  (144-W994) 53,984.00

16. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
   ROCKVILLE, MD
   IN SUPPORT OF THE FOLLOWING:
   1) EFFECT OF MARITAL SCHEMATA ON MARITAL
      COMMUNICATION
      FOR THE PERIOD 08-01-85 THROUGH 07-31-86
      AWARD # 1 RO1 MH40813-01
      MSN L&S COMMUN ARTS  (144-W971) 41,146.00
   2) RESEARCH SCIENTIST DEVELOPMENT AWARD
      FOR THE PERIOD 09-01-85 THROUGH 08-31-86
      AWARD # 5 KO2 MH0177-09
      MSN L&S PSYCHOLOGY  (144-X111) 52,488.00

17. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   ROCKVILLE, MD
   INTERACTION BETWEEN MOTHERS AND HANDICAPPED
   INFANTS
   FOR THE PERIOD 08-01-85 THROUGH 07-31-86
   AWARD # 5 RO1 NU01112-02
   MSN HS-NUR  (144-W948) 75,636.00

18. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   IN SUPPORT OF THE FOLLOWING:
   1) ENVIRONMENTAL POLLUTANTS AND TOXICOLOGY OF
      THE LIVER
      (REDUCTION TO ADJUST DIFFERENCE BETWEEN
      ESTIMATED AND ACTUAL UNOBLIGATED BALANCE)
      FOR THE PERIOD 08-01-84 THROUGH 07-31-85
      AT A TOTAL COST OF $126,113.00
      AWARD # 5 RO1 ES01332-10, MOD. 1
      MSN HS-PHR PHARMACY  (144-U677) 523.00-
   2) MAO #1 PHASE 1 CLINICAL TRIAL OF NATURAL AND
      RECOMBIDENT INTERLEUKEN-2 (IL-2)
      FOR THE PERIOD 09-29-84 THROUGH 12-31-85
      AT A TOTAL COST OF $271,047.00
      AWARD # NO1-CM-47669-01, MOD. 1
      MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL  (144-W061) 4,495.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

3) RESEARCH CAREER DEVELOPMENT AWARD
FOR THE PERIOD 12-01-84 THROUGH 11-30-85
AT A TOTAL COST OF $44,229.00
AWARD # 1 KO4 HD00630-01, MOD. 1
MSN GRAD MOLECULAR BIOL (144-W164) 1,789.00

4) INDIVIDUAL AGING, INSTITUTIONALIZATION OF THE
LIFE COURSE, AND SOCIAL CHANGE
FOR THE PERIOD 02-01-85 THROUGH 01-31-86
AT A TOTAL COST OF $562,983.00
AWARD # 1 PO1 AG04877-01, MOD. 2
MSN GRAD INST-AGING&ADULT (144-W330) 81,578.00

5) CHARACTERIZATION OF THE ERYTHROCYTE HEXOSE
TRANSPORTER
(REDUCTION DUE TO TRANSFER OF PI TO ANOTHER INSTITUTION)
FOR THE PERIOD 04-01-85 THROUGH 06-30-85
AT A TOTAL COST OF $24,590.00
AWARD # 5 RO1 AM31335-03, MOD. 1
MSN HS-MED PHYSIOLOGY (144-W444) 61,106.00

6) REGIONAL PRIMATE RESEARCH CENTER SUPPORT
FOR THE PERIOD 05-01-85 THROUGH 04-30-86
AT A TOTAL COST OF $2,938,990.00
AWARD # 5 PR01 RR00167-25, MOD. 1
MSN LBS PRIMATE RES CTR (144-W507) 437,153.00

7) PHYSIOLOGICAL REGULATION OF BODY WEIGHT
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 AM19944-21
MSN LBS PSYCHOLOGY (144-W650) 130,742.00

8) GENETIC AND AUTOIMMUNE FACTORS AND DIABETIC
RETINOPATHY
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 EYO5369-02
MSN HS-MED HUMAN ONCOLOGY (144-W656) 179,491.00

9) THE IMMUNOBIOLOGY OF HUMAN ANTI-LEUKEMIC
LYMPHOCYTES
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 RO1 CA32685-04
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W835) 95,042.00

10) INTERGENERATIONAL CONSEQUENCES OF FAMILY
DISRUPTION
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 HD19375-02
MSN L&S INST-RES ON POV (144-W861) 102,318.00

11) VISUAL PATHWAYS AND CENTERS IN MAMMALS
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 EYO2877-06
MSN HS-MED NEUROPHYSIOLOGY (144-W873) 109,649.00
12) CENTRAL NERVOUS SYSTEM CONTROL AND EYE MOVEMENTS
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 EYO2606-08
MSN HS-MED NEUROPHYSIOLOGY (144-W877) 85,302.00

13) SPECTROSCOPIC STUDIES OF ENZYME-SUBSTRATE
COMPLEXES
FOR THE PERIOD 07-01-85 THROUGH 12-31-85
AWARD # 7 RO1 AM36842-01
MSN GRAD ENZYME INSTITUTE (144-W888) 61,993.00

14) REGULATION OF VITAMIN D ACTION IN ITS
TARGET TISSUES
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 AM27234-06
MSN HS-PHR PHARMACY (144-W889) 74,697.00

15) MYOCARDIAL GLUCOSE TRANSPORT AND METABOLISM
WITH PET
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 2 RO1 HL29046-04
MSN HS-MED MEDICAL PHYSICS (144-W946) 149,388.00

16) GENETICS AND PATHOGENICITY OF
E. COLI HEMOLYSIN
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 AI20323-03
MSN HS-MED MED MICROBIOLOGY (144-W956) 49,471.00

17) SELECTIVE EXPOSURE RADIOGRAPHY
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 2 RO1 CA36623-03
MSN HS-MED MEDICAL PHYSICS (144-W958) 111,206.00

18) CRYSTALLOGRAPHIC STUDIES OF TROPONIN C
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 AM34139-02
MSN AG&LSC BIOCHEMISTRY (144-W962) 72,895.00

19) RESEARCH CAREER DEVELOPMENT AWARD
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 KO4 NS00719-04
MSN AG&LSC GENETICS (144-W967) 51,614.00

20) GENETIC REGULATION AND TRANSPOSITION
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 RO1 GM19670-13
MSN AG&LSC BIOCHEMISTRY (144-W972) 248,239.00

21) TEMPORAL AND ATTENTIONAL FACTORS IN INFANT
ENCODING
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 1 RO1 HD19808-01
MSN HS-MED PEDIATRICS (144-W974) 60,213.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

22) THE THYLAKOID ENERGY TRANSDUCING ATPASE COMPLEX
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 GM31384-03
MSN AG&LSC BIOCHEMISTRY (144-W976) 116,549.00

23) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 1 F32 CA07889-01
MSN L&S CHEMISTRY (144-W984) 18,996.00

24) PULMONARY BENEFITS OF CYSTIC FIBROSIS NEONATAL SCREENING
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 1 RO1 AM34108-01A1
MSN HS-MED PEDIATRICS (144-W985) 143,586.00

25) PULMONARY BENEFITS OF CYSTIC FIBROSIS NEONATAL SCREENING (SUBACCOUNT)
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 1 RO1 AM34108-01A1
MSN HS-HYG CLINICAL CHEM CYSTC FIBR (144-W986) 165,336.00

26) ENVIRONMENTAL POLLUTANTS AND TOXICOLOGY OF THE LIVER
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 ES01332-11
MSN HS-PHR PHARMACY (144-W987) 129,417.00

27) INTESTINAL TRANSPORT OF CARNITINE
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 AM32667-03
MSN HS-MED MEDICINE GASTROENT (144-W998) 79,287.00

28) CLINICAL INVESTIGATOR DEVELOPMENT AWARD
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 KO8 AMO1077-04
MSN HS-MED PEDIATRICS (144-X010) 75,168.00

29) SYNAPTIC STRUCTURE AND FUNCTION DURING SENESCENCE
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 RO1 AG01572-07
MSN HS-MED PHYSIOLOGY (144-X013) 74,360.00

30) ACTIVATION OF CARCINOGENS BY UROTHELIUM IN VITRO
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5 RO1 ES03509-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-X016) 79,375.00

31) SPEECH MOVEMENT RESEARCH WITH AN X-RAY MICROBEAM
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 2 P50 NS16373-06
MSN GRAD WAISMAN CENTER (144-X07) 1,023,681.00

32) ANALYSIS OF NEURONAL CIRCUITRY IN PIRIFORM CORTEX
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 RO1 NS19865-03
MSN HS-MED ANATOMY (144-X110) 31,847.00
RESEARCH

33) STEROID BIOCHEMISTRY OF THE HYPOTHALAMIC - OVARIAN AXIS FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # 5 R01 HD05414-14
MSN HS-MED PHYSIOLOG CHEM (144-X127) 109,102.00

19. NORTHWESTERN UNIVERSITY
EVANSTON, IL
PRIME CONTRACTOR WITH DHHS PHS NIH
GENETIC CHROMOSOMAL DEVELOPMENTAL EFFECTS OF ULTRASOUND
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 0600-370-L321 UW
MSN HS-MED MEDICAL PHYSICS (144-X112) 15,126.00

20. BAYLOR COLLEGE OF MEDICINE
HOUSTON, TX
PRIME CONTRACTOR WITH DHHS PHS NIH
MITOMYCIN C RESISTANCE MODELS IN HUMAN COLON CANCER
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # AGR DTD 07/25/85
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-w963) 46,460.00

21. ALLEGHENY-SINGER RESEARCH CORPORATION
PITTSBURGH, PA
PRIME CONTRACTOR WITH DHHS PHS NIH
HYPERTHERMIA QUALITY ASSURANCE PROGRAM
FOR THE PERIOD 06-01-83 THROUGH 05-31-86
AT A TOTAL COST OF $199,676.00
AWARD # NO1-CM-37512-UW, MOD. 2
MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (144-T418) 70,472.00

22. DOD, AIR FORCE
PATRICK AFB, FL
METEOROLOGICAL INTERACTIVE DATA DISPLAY SYSTEM FOR THE CAPE CANAVERAL FORECAST FACILITY
FOR THE PERIOD 02-01-84 THROUGH 03-31-87
AT A TOTAL COST OF $2,317,857.00.
AWARD # FO8606-84-C-0007, MOD. 6
MSN GRAD SPACE SCI&ENG CT (144-U103) 1,447,478.00

23. DOD, ARMY
RESEARCH TRIANGLE PARK, N.C.
CHROMATOGRAPHIC AND RELATED REACTORS
FOR THE PERIOD 10-01-83 THROUGH 09-30-86
AT A TOTAL COST OF $184,955.00
AWARD # DAAG29-83-K-0162, MOD. 2
MSN ENGR ENGR EXPER STA CHEM ENGR (144-T820) 58,500.00

24. DOD, ARMY
WARREN, MI
IN SUPPORT OF THE FOLLOWING:

1) TURBINE-FLYWHEEL POWER SUPPLY AND CONTROL SYSTEM DESIGN STUDIES FOR AN AGILE AUTONOMOUS VEHICLE
FOR THE PERIOD 08-31-84 THROUGH 10-31-85
AT A TOTAL COST OF $503,675.00
AWARD # DAAE07-84-C-R075, MOD. 2
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U968) 15,194.00
RESEARCH

2) DEVELOP AND IMPLEMENT TRANSIENT POWERTRAIN MODELS FOR VEHICLE SYSTEMS FOR THE PERIOD 07-31-85 THROUGH 11-30-86
AWARD # DAAEO7-85-C-R092
MSN ENGR ENGR EXPER STA MECH ENGR (144-W992) 100,000.00

25. DOD, NAVY ARLINGTON, VA EXCITED-STATE PROPERTIES OF SEMICONDUCTOR ELECTRODES AND THEIR APPLICATION TO OPTICAL ENERGY CONVERSION FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # N00014-85-K-0631
MSN L&S CHEMISTRY (144-W884) 68,000.00

26. ENERGY, DEPT OF ARGONNE, IL ORGANOMETALLIC CHEMISTRY OF BIMETALLIC COMPOUNDS FOR THE PERIOD 08-01-85 THROUGH 06-30-86
AWARD # DE-FG02-85ER13406
MSN L&S CHEMISTRY (144-W989) 108,000.00

27. ENERGY, DEPT OF OAKLAND, CA RESEARCH ON ACTIVE SOLAR PROCESSES FOR THE PERIOD 08-26-84 THROUGH 07-31-86 AT A TOTAL CDST OF $200,000.00
AWARD # DE-FG03-84SF15303, MOD. 1
MSN ENGR ENGR EXPER STA SOLAR ENRG (144-W027) 100,000.00

28. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
   1) COLON CANCER INCIDENCE AND GROUNDWATER CONTAMINATION FOR THE PERIOD 08-01-85 THROUGH 07-31-86
      AWARD # CR812252-01-0
      MSN HS-MED PREVENTIVE MED (144-W957) 39,170.00
   2) EPIDEMIOLOGIC STUDY OF POPULATIONS PREVIOUSLY EXPOSED TO HEXACHLOROBENZENE (HCB) FOR THE PERIOD 02-23-85 THROUGH 09-30-85
      AWARD # 14-16-0009-1511 #19
      MSN HS-MED NEUROLOGY (144-W978) 5,000.00

29. INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC ASSESSMENT OF AGRICULTURAL CONTAMINANTS IN HORICON MARSH FOR THE PERIOD 08-01-85 THROUGH 09-30-85
      AWARD # 14-16-0009-1511 #19
      MSN AG&LSC N R-WILDLIFE ECOL (144-X095) 31,372.00

30. WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH INTERFWS ASSIST DNR FISH & WILDLIFE DISEASE SPECIALIST IN WRITING MODEL WATERFOWL DISEASE CONTINGENCY PLAN FOR STATE OF WISCONSIN FOR THE PERIOD 07-30-85 THROUGH 08-31-85
      AWARD # P O #97416
      MSN AG&LSC VETERINARY SCI (144-W977) 1,500.00
RESEARCH

31. CALIFORNIA INSTITUTE OF TECHNOLOGY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE
FOR THE PERIOD 01-01-84 THROUGH 09-30-85
AT A TOTAL COST OF $80,728.00
AWARD # 65B-580912, MOD. 6
MSN L&S AST-SPA AST LAB (144-U151) 8,846.00

32. JET PROPULSION LABORATORY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
IRAS OBSERVATIONS AS DIAGNOSTICS OF INTERSTELLAR DUST
FOR THE PERIOD 06-24-85 THROUGH 06-02-86
AT A TOTAL COST OF $13,000.00
AWARD # 957247, MOD. 1
MSN L&S ASTRONOMY (144-W798) 1,050.00

33. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
HE II FLUID DYNAMICS STUDIES FOR SPACEBORNE CRYOGENIC SYSTEMS
FOR THE PERIOD 07-01-85 THROUGH 12-31-85
AWARD # NAG 2-358
MSN ENGR ENGR EXPER STA NUCL ENGR (144-X115) 50,000.00

34. NASA, MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL
WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT
FOR THE PERIOD 09-04-81 THROUGH 09-30-88
AT A TOTAL COST OF $5,358,760.00
AWARD # NAG5-26777, MOD. 26
MSN L&S AST-SPA AST LAB (144-R418) 93,600.00

35. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # RE-20449-85
MSN L&S HISTORY (144-W838) 110,500.00

36. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) MEASUREMENT OF DEEP CRUSTAL STRESSES AND ROCK PERMEABILITY IN THE TROODOS OPHIOLITE, CYPRUS
FOR THE PERIOD 11-15-82 THROUGH 06-30-86
AT A TOTAL COST OF $81,690.00
AWARD # EAR-8212087, MOD. 4
MSN ENGR ENGR EXPER STA MET & MIN (144-5713) 6,270.00
RESEARCH

2) OPERATION OF WISCONSIN SYNCHROTRON RADIATION CENTER
FOR THE PERIOD 03-01-84 THROUGH 12-31-85
AT A TOTAL COST OF $4,624,000.00
AWARD # DMR-8313523, MOD. 2
MSN GRAD PHYS SCIENCES LAB (144-U170) 1,724,000.00

3) COMPUTATIONAL COMPLEXITY AND GEOMETRIC ALGORITHMS
   (COMPUTER RESEARCH)
FOR THE PERIOD 06-01-84 THROUGH 11-30-86
AT A TOTAL COST OF $80,722.00
AWARD # DCR-8402375, MOD. 1
MSN L&S COMPUTER SCI (144-U425) 41,956.00

4) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
   FOR THE PERIOD 07-01-84 THROUGH 12-31-86
   AT A TOTAL COST OF $60,000.00
AWARD # DMS-8351124, MOD. 1
MSN L&S MATHEMATICS (144-U682) 35,000.00

5) LATE CENOZOIC GLACIAL HISTORY AND SOIL DEVELOPMENT
   IN ANTARCTICA
FOR THE PERIOD 08-01-84 THROUGH 01-31-87
AT A TOTAL COST OF $77,773.00
AWARD # DPP-8319477, MOD. 1
MSN AG&B LSC SOIL SCIENCE (144-U898) 42,258.00

6) ASSESSING AND CALIBRATING JUROR SENSITIVITY TO
   EYEWITNESS EVIDENCE
FOR THE PERIOD 09-01-84 THROUGH 02-28-87
AT A TOTAL COST OF $87,620.00
AWARD # SES-8411721, MOD. 1
MSN L&S PSYCHOLOGY (144-U966) 46,762.00

7) ALKYLLATION REACTIONS WITH ORGANOMETALLIC COMPOUNDS
   (CHEMISTRY)
FOR THE PERIOD 09-01-84 THROUGH 02-28-87
AT A TOTAL COST OF $162,031.00
AWARD # CHE-8406480, MOD. 1
MSN L&S CHEMISTRY (144-W070) 80,031.00

8) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
   FOR THE PERIOD 08-01-85 THROUGH 01-31-87
AWARD # DCR-8451387
MSN L&S COMPUTER SCI (144-W606) 41,000.00

9) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
   FOR THE PERIOD 08-01-85 THROUGH 01-31-87
AWARD # DCR-8451397
MSN L&S COMPUTER SCI (144-W607) 40,997.00

10) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
   FOR THE PERIOD 07-15-85 THROUGH 12-31-86
AWARD # DMS-8451761
MSN L&S MATHEMATICS (144-W617) 25,000.00
GIFTS, GRANTS AND CONTRACTS  
SEPTEMBER 06, 1985

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11) REACTIVE INTERMEDIATES IN AROMATIC PHOTOCHEMISTRY (CHEMISTRY)  
FOR THE PERIOD 07-01-85 THROUGH 05-31-86  
AWARD # CHE-8421290  
MSN L&S CHEMISTRY (144-W729) 37,500.00

12) NSF POSTDOCTORAL FELLOWSHIP AWARD  
FOR THE PERIOD 07-01-85 THROUGH 06-30-87  
AWARD # BSR-8503464  
MSN AG&LSC ENTOMOLOGY (144-W756) 52,800.00

13) TEMPORALLY GUIDED RETRIEVAL FROM MEMORY  
FOR THE PERIOD 08-15-85 THROUGH 01-31-87  
AWARD # DAB-8511052  
MSN L&S PSYCHOLOGY (144-W783) 30,664.00

14) MOLECULAR ANALYSIS OF COMPONENTS MEDIATING EMBRYONIC CELL ADHESION  
FOR THE PERIOD 08-01-85 THROUGH 01-31-87  
AWARD # DCB-8511052  
MSN L&S ZOOLOGY (144-W879) 95,000.00

15) THE NEXT GENERATION OF PROGRAM DEVELOPMENT ENVIRONMENTS  
FOR THE PERIOD 07-15-85 THROUGH 12-31-86  
AWARD # DCR-8502897  
MSN L&S COMPUTER SCI (144-W947) 48,255.00

16) CHANNEL AND FLOODPLAIN RESPONSES TO ENVIRONMENTAL CHANGE  
FOR THE PERIOD 07-15-85 THROUGH 12-31-86  
AWARD # EAR-8511280  
MSN L&S GEOGRAPHY (144-W953) 51,906.00

17) OBSERVATIONAL CONDITIONING OF FEAR  
FOR THE PERIOD 08-01-85 THROUGH 01-31-87  
AWARD # BNS-8507340  
MSN L&S PRIMATE RES CTR (144-W964) 61,919.00

18) ANALOG AND DIGITAL DATA RECORDING EQUIPMENT FOR DISTRIBUTED PARAMETER SYSTEM MODELING  
FOR THE PERIOD 08-01-85 THROUGH 01-31-87  
AWARD # ECS-8503895  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-X017) 18,462.00

19) NEW ANALYTICAL MEASUREMENTS ON THE ISOTOPES OF SULFUR AND CHLORINE (CHEMISTRY)  
FOR THE PERIOD 09-01-85 THROUGH 11-30-86  
AWARD # CHE-8508731  
MSN L&S CHEMISTRY (144-X099) 50,722.00

20) DESIGN OF WIRE ROPE  
FOR THE PERIOD 09-01-85 THROUGH 02-29-88  
AWARD # DMC-8504457  
MSN ENGR ENGR EXPER STA MECH ENGR (144-X103) 60,000.00
UNIVERSITY OF WISCONSIN - MADISON

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21) COMPUTATIONAL NUMBER THEORY
(COMPUTER RESEARCH)
FOR THE PERIOD 09-01-85 THROUGH 02-29-88
AWARD # DCR-8504485
MSN L&S COMPUTER SCI (144-X104) 81,022.00

37. MICHIGAN STATE UNIVERSITY
EAST LANSING, MI
PRIME CONTRACTOR WITH NSF
MAMMALIAN PHYLOGENY THROUGH BRAIN TRAITS AND DNA
SIMILARITIES
FOR THE PERIOD 07-15-85 THROUGH 10-31-86
AWARD # SUBCONTRACT NO 71-1634-UW
MSN L&S ZOOLOGY (144-X102) 15,315.00

38. MICHIGAN STATE UNIVERSITY
EAST LANSING, MI
PRIME CONTRACTOR WITH NSF
MAMMALIAN PHYLOGENY THROUGH BRAIN TRAITS AND DNA
SIMILARITIES
FOR THE PERIOD 07-15-85 THROUGH 10-31-86
AWARD # SUBCONTRACT NO 71-1634-UW
MSN HS-MED NEUROPHYSIOLOGY (144-X119) 28,000.00

39. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
E B FRED PROFESSORSHIP FOR THE PERIOD
07-01-85 THRU 06-30-86
MSN GRAD AGR & LIFE SCI BACT (135-0026) 5,000.00

40. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
CLINICAL NUTRITION PROGRAM FOR THE PERIOD
07-01-85 THRU 06-30-86
MSN GRAD AGR & LIFE SCI NUTRIT SCI (135-0035) 50,000.00

41. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
DONALD C. SLICHTER PROFESSOR IN ENGINEERING
RESEARCH FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN GRAD ENGINEERING CHEM ENGR (135-0041) 25,000.00

42. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
DEPARTMENT OF BIOCHEMISTRY RESEARCH FUND
PATENT AND LICENSING INCOME FOR THE PERIOD
07-01-85 THRU 06-30-86
MSN GRAD AGR & LIFE SCI BIOCHEM (135-0044) 50,000.00

43. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
CHEMISTRY DEPARTMENT FUND PATENT AND LICENSING
INCOME FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN GRAD L&S CHEMISTRY (135-0045) 4,190.00
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### RESEARCH

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### Gifts, Grants, and Contracts
#### September 06, 1985

**University of Wisconsin - Madison**

**Research**

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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

63. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
RESEARCH COMMITTEE AWARDS TO FACULTY RESEARCHERS,
$6,461,106, HAIGHT TRAVELING PROFS $5,000,
BRITTINGHAM VISITING PROFS $15,000, SPECIAL
RESEARCH EQUIPMENT MATCH FUNDS $250,000 AND
FELLOWSHIPS $1,070,000 - 1985-86
MSN GRAD (135-9998) 7,801,106.00

64. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY
MSN HS-MED ONCOLOGY (133-A250)
101.00 MULTIPLE DONORS
611.00 MULTIPLE DONORS IN MEMORY OF
JAMES P. WINTERS

65. MULTIPLE DONORS
CANCER RESEARCH
MSN HS-MED (133-A251) 625.00

66. MULTIPLE DONORS
HEART RESEARCH
MSN HS-MED (133-A252) 100.00

67. MULTIPLE DONORS
GENERAL MEDICAL RESEARCH
MSN HS-MED (133-A253) 845.00

68. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF GYNECOLOGY AND OBSTETRICS RESEARCH
AND DEVELOPMENT FUND
MSN HS-MED OBSTET & GYNECOL (133-A522) 55,794.45

69. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT
FUND
MSN HS-MED MEDICINE (133-A525) 91,933.00

70. UNIVERSITY ANESTHESIOLOGY ASSOCIATES
MADISON, WI
DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND
DEVELOPMENT FUND
MSN HS-MED ANESTHESIOLOGY (133-A532) 4,000.00

71. WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
PEA AND SOYBEAN RESEARCH
MSN AG&LSC AGRONOMY (133-A593) 3,500.00

72. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ENERGY STORAGE PROJECT
MSN ENGR ENGR EXPER STA SUPRCONDCT (133-A797) 80,000.00
UNIVERSITY OF WISCONSIN - MADISON

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73. VILAS (WILLIAM F) TRUST ESTATE
    MADISON, WI
    VILAS RESEARCH PROFESSORSHIP IN HISTORY
    FOR THE PERIOD 07-01-85 THRU 06-30-86
    MSN L&S HISTORY (133-B200) 25,000.00

74. VILAS (WILLIAM F) TRUST ESTATE
    MADISON, WI
    VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS
    FOR THE PERIOD 07-01-85 THRU 06-30-86
    MSN L&S MATHEMATICS (133-B390) 25,000.00

75. MULTIPLE DONORS
    INSECT CONTROL AND RESIDUE STUDIES ON
    VEGETABLE CROPS
    MSN AG&LSC ENTOMOLOGY (133-B831) 800.00

76. PFIZER, INC.
    MILWAUKEE, WI
    SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE
    MSN AG&LSC FOOD SCIENCE (133-B996) 1,134.12

77. MULTIPLE DONORS
    NONMETROPOLITAN POPULATION TRENDS
    MSN AG&LSC RURAL SOCIOLOGY (133-C551) 615.48

78. MULTIPLE DONORS
    STUDY OF THE EFFECTS OF YOGURT ON BREAD
    MSN AG&LSC FOOD SCIENCE (133-C733) 265.00

79. MULTIPLE DONORS
    HERBICIDE RESEARCH
    MSN AG&LSC MARSHFLD RES STA (133-C891) 200.00

80. AMERICAN CYANAMID COMPANY
    PRINCETON, NJ
    CORN INSECT RESEARCH
    MSN AG&LSC ENTOMOLOGY (133-C975) 1,000.00

81. COOK INCORPORATED
    BLOOMINGTON, IN
    DEFRAY COST OF PROTOTYPE INSTRUMENT TO
    CONTINUOUSLY MONITOR BLOOD GLUCOSE IN PATIENTS
    MSN HS-MED MEDICINE (133-D058) 6,000.00

82. VILAS (WILLIAM F) TRUST ESTATE
    MADISON, WI
    VILAS RESEARCH PROFESSORSHIP IN ECONOMICS
    FOR THE PERIOD 07-01-85 THRU 06-30-86
    MSN L&S ECONOMICS (133-D108) 25,000.00

83. MULTIPLE DONORS
    PLANT BREEDING AND GENETICS OF VEGETABLE CROPS
    MSN AG&LSC HORTICULTURE (133-D117) 1,000.00
GIFTS, GRANTS AND CONTRACTS
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84. INTERNATIONAL MINERALS & CHEMICAL CORPORATION
MUNDELEIN, IL
CASTING OF CARBON STEEL IN OLIVINE AGGREGATE
MOLDS AND CORES
MSN ENGR ENGR EXPER STA MET & MIN (133-D121) 5,000.00

85. MULTIPLE DONORS
FEED SAMPLE ANALYSIS
MSN AG&LSC DAIRY SCIENCE (133-D130) 150.00

86. REYNOLDS (R J) TOBACCO COMPANY
WINSTON-SALEM, NC
TOBACCO INVESTIGATIONS
MSN AG&LSC HORTICULTURE (133-D253) 5,500.00

87. SURFACE AREA STUDIES
MSN HS-PHR PHARMACY (133-D484)
1,051.00 ABBOTT LABORATORIES
NORTH CHICAGO, IL
500.00 MULTIPLE DONORS

1,551.00

88. MULTIPLE DONORS
VITAMIN D RESEARCH
MSN AG&LSC BIOCHEMISTRY (133-D547) 495.00

89. MULTIPLE DONORS
DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-D646) 120.00

90. MULTIPLE DONORS
INFECTIOUS DISEASE EDUCATION FUND
MSN HS-MED MEDICINE INFECT DIS (133-D837) 500.00

91. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN COMPARATIVE LITERATURE AND GERMAN FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN L&S GERMAN (133-D867) 25,000.00

92. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS AND STATISTICS FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN L&S STATISTICS (133-D868) 25,000.00

93. REYNOLDS (R J) TOBACCO COMPANY
WINSTON-SALEM, NC
TOBACCO FERTILITY INVESTIGATIONS
MSN AG&LSC HORTICULTURE (133-D952) 3,050.00
GIFTS, GRANTS AND CONTRACTS
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94. WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
INTEGRATED PEST MANAGEMENT PROGRAM FOR POTATO AND SNAP BEAN PRODUCERS
MSN AG&LSC HORTICULTURE (133-D988) 2,800.00

95. DAHL (JUNE L)
MADISON, WI
ONTGENY OF ENKEPHALINERGIC SYSTEMS
MSN HS-MED PHARMACOLOGY (133-E144) 400.00

96. KRAFT, INC.
GLENVIEW, IL
AFLATOXIN IN MILK AND MILK PRODUCTS
MSN AG&LSC FOOD SCIENCE (133-E243) 5,000.00

97. MULTIPLE DONORS
SUPPORT STUDENT HOURLY HELP IN PROJECT RESEARCH INVOLVING THE COURTSHIP AND PARENTAL CARE INTERACTIONS IN FISHES
MSN L&S ZOOLOGY (133-E707) 70.00

98. ABLEX PUBLISHING CORPORATION
NORWOOD, NJ
EDITORIAL SUPPORT FOR "LIBRARY RESEARCH": AN INTERNATIONAL JOURNAL
MSN L&S LIB&INF ST (133-E910) 1,500.00

99. MULTIPLE DONORS IN MEMORY OF EVELYN BROWN
ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND
MSN HS-MED MEDICINE HEMATOLOGY (133-E923) 795.00

100. MERCK SHARPE AND DOHME
RAHWAY, NJ
DESIGNING AND SYNTHESIZING NEW CLASSES OF COMPOUNDS THAT INHIBIT THERAPEUTICALLY IMPORTANT ENZYMES BY TRANSITION STATE ANALOG MECHANISMS
MSN HS-PHR PHARMACY (133-E965) 20,000.00

101. BRISTOL-MYERS COMPANY
NEW YORK, NY
CANCER RESEARCH AT MCARDLE LABORATORY
MSN HS-MED ONCOLOGY (133-F181) 100,000.00

102. MULTIPLE DONORS IN MEMORY OF RICHARD E. WILLIAMS
RESEARCH IN KIDNEY TRANSPLANTATION
MSN HS-MED SURGERY (133-F197) 114.00

103. MULTIPLE DONORS
MOTOR-VEHICLE LABORATORY RESEARCH PROGRAM
MSN ENGR ENGR EXPER STA EL&COMPUT (133-F282) 500.00
GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

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104. LADISH COMPANY
CUDAHY, WI
EFFECTIVE CLEANING AND SANITIZING OF FOULED
REVERSE OSMOSIS AND ULTRAFILTRATION MEMBRANES
MSN AG&LSC FOOD SCIENCE
(133-F342) 4,000.00

105. CALIFORNIA (UNIVERSITY OF)
LOS ANGELES, CA
AMERICAN LEGAL HISTORY, 1870-1950
MSN LAW LAW SCHOOL
(133-F405) 5,000.00

106. HAZLETON LABORATORIES AMERICA, INC.
MADISON, WI
GENERAL RESEARCH
MSN AG&LSC FOOD SCIENCE
(133-F506) 1,000.00

107. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS
FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN L&S MATHEMATICS
(133-F511) 25,000.00

108. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN CHEMISTRY
FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN L&S CHEMISTRY
(133-F514) 25,000.00

109. MERCK SHARPE AND DOHME
WEST POINT, PA
CONTROLLED MULTICENTER STUDY TO EVALUATE THE
ANTIHYpertensive EFFECTS OF HCTZ, MK-421 OR
CATOPRIL IN HYPERTENSION
MSN HS-MED PHARMACOLOGY
(133-F523) 7,882.00

110. WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
METHODS OF IMPROVING WISCONSIN CARROTS USED FOR
PROCESSING AND FRESH MARKETS, PARTICULARLY BY
BREEDING BETTER STRAINS OF THIS VEGETABLE WITH
EMPHASIS ON DISEASE RESISTANCE IN HYBRIDS
MSN AG&LSC HORTICULTURE
(133-F536) 10,000.00

111. WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
METHODS OF IMPROVING WISCONSIN CARROTS USED FOR
PROCESSING AND FRESH MARKETS, PARTICULARLY BY
BREEDING BETTER STRAINS OF THIS VEGETABLE WITH
EMPHASIS ON DISEASE RESISTANCE IN HYBRIDS
MSN AG&LSC ENTOMOLOGY
(133-F537) 10,000.00

112. MULTIPLE DONORS
CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES
MSN HS-MED MEDICINE CARDIOLOGY
(133-F572) 141.00
UNIVERSITY OF WISCONSIN - MADISON

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113. KIMBERLY-CLARK CORPORATION
NEENAH, WI
MARKETING DEVELOPMENT
MSN BUS SCH OF BUSINESS (133-F682) 5,000.00

114. MULTIPLE DONORS IN MEMORY OF
MARGAUX SUOXTROM
BONE MARROW TRANSPLANTATION RESEARCH
MSN HS-MED PEDIATRICS (133-F923) 795.00

115. CYSTIC FIBROSIS FOUNDATION
ROCKVILLE, MD
CYSTIC FIBROSIS CENTER SUPPORT-SUPPLEMENTAL FUNDS
MSN HS-MED PEDIATRICS (133-F960) 2,250.00

116. STERLING-WINTROP RESEARCH INSTITUTE
RENSSELAER, NY
CERVICAL MYELOGRAPHY WITH IOHEXOL
MSN HS-MED RADIOLOGY (133-F962) 3,850.00

117. MULTIPLE DONORS
PEDIATRIC ICU FUND
MSN HS-MED PEDIATRICS (133-F979) 50.00

118. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
BASIC RESEARCH IN PRECISION ENGINEERING
MSN ENGR MECHANICAL ENGR (133-G074) 5,000.00

119. MULTIPLE DONORS
ANATOMICAL RESEARCH
MSN HS-MED SURGERY (133-G101) 300.00

120. BERLEX LABORATORIES, INC.
WAYNE, NJ
PHASE II/III DOUBLE BLIND STUDY COMPARING
IOTROL 190 MGL/ML WITH METRIZAMIDE FOR
LUMBAR MYELOGRAPHY
MSN HS-MED RADIOLOGY (133-G135) 10,376.65

121. MULTIPLE DONORS
PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEALTH
SERVICE PROGRAM FOR VIETNAM
MSN HS-MED PREVENTIVE MED (133-G285) 288.00

122. AMERICAN MALTING BARLEY ASSOCIATION
MILWAUKEE, WI
STUDY THE MALTING QUALITIES OF NEW BARLEY
SELECTIONS
MSN AG&LSC AGRONOMY (133-G592) 74,624.00

123. NEUROLOGY CLINICAL PRACTICE PLAN
OF AFFILIATED UNIVERSITY PHYSICIANS
MADISON, WI
BIOFEEDBACK CLINIC SUPPORT
MSN HS-MED NEUROLOGY (133-G648) 1,830.00
### GIFTS, GRANTS AND CONTRACTS
**SEPTEMBER 06, 1985**

**UNIVERSITY OF WISCONSIN - MADISON**

#### RESEARCH

124. **RESEARCH IN ANCIENT CLASTIC SEDIMENTS IN THE WESTERN U.S.**
   *MSN LABS GEOL & GEOPHYSICS (133-G722)*
   - 1,500.00 ATLANTIC RICHFIELD COMPANY
     DALLAS, TX
   - 2,000.00 AMOCO PRODUCTION COMPANY
     TULSA, OK

125. **NEUROLOGY CLINICAL PRACTICE PLAN**
   MADISON, WI
   *COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY (133-G805)*
   3,500.00

126. **UNIVERSITY OF WISCONSIN FOUNDATION**
   MADISON, WI
   *RESEARCH AND DEVELOPMENT PHOTOGRAPHY AND PUBLICATION FUND IN THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-G817)*
   8,750.00

127. **UNIVERSITY OF WISCONSIN FOUNDATION**
   MADISON, WI
   *DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT OPERATIONAL FUND MSN HS-MED OPHTHALMOLOGY (133-G819)*
   13,250.00

128. **UNIVERSITY OF WISCONSIN FOUNDATION**
   MADISON, WI
   *DEPARTMENT OF PSYCHIATRY - EATING DISORDERS STUDY MSN HS-MED PSYCHIATRY (133-G821)*
   1,500.00

129. **ANONYMOUS DONOR**
   *STUDIES AT MCARDLE LABORATORY MSN HS-MED ONCOLOGY (133-G848)*
   66,000.00

130. **HOFFMANN-LAROCHE, INC.**
   NUTLEY, NJ
   *PIVAMIDOCILLIN STUDY TERMINATED PER MUTUAL AGREEMENT DUE TO LACK OF SATISFACTORY PATIENT POPULATION MSN HS-MED MEDICINE INFECT DIS (133-G980)*
   4,770.00

131. **UNITED WAY OF SOUTH WOOD COUNTY, INC.**
   WISCONSIN RAPIDS, WI
   *MULTIPLE SCLEROSIS RESEARCH MSN HS-MED (133-G987)*
   1,500.00

132. **HERCULES INCORPORATED**
   WILMINGTON, DE
   *BASIC RESEARCH IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-H024)*
   10,000.00
RESEARCH

133. WISCONSIN GINSENG GROWERS ASSOCIATION, INC.
WAUSAU, WI
RESEARCH ON REGISTRATION OF PESTICIDES ON GINSENG
MSN AG&LSC PLANT PATHOLOGY (133-H036) 8,000.00

134. AMERICAN CYANAMID COMPANY
PRINCETON, NJ
WEED CONTROL IN AGRONOMIC CRDPS
MSN AG&LSC AGRONOMY (133-H072) 1,000.00

135. INTERNATIONAL BUSINESS MACHINES CORPORATION
YORKTOWN HEIGHTS, NY
IBM FACULTY DEVELOPMENT AWARD
MSN ENGR ENGR EXPER STA MET & MIN (133-H103) 30,000.00

136. NAUTILUS RESEARCH CORPORATION
MADISON, WI
AN EVALUATION OF STOOL CHARACTERISTICS OF TWO
DOSE REGIMENS OF A NEW BULK LAXATIVE VS. PLACEBO
IN NORMAL HEALTHY HUMAN VOLUNTEERS
MSN HS-MED MEDICINE GASTROENT (133-H206) 12,875.00

137. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN BACTERIOLOGY
FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN AG&LSC BACTERIOLOGY (133-H288) 25,000.00

138. WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
STUDY COMMISSION ON THE QUALITY OF EDUCATION
IN THE METROPOLITAN MILWAUKEE PUBLIC SCHOOLS
FOR THE PERIOD 06-26-84 THRU 09-30-85 AT A
$340,000 LEVEL
AWARD # P.O. #PAF 00375
MSN L&S LAFOLLET PUBL AF (133-H349) 60,000.00

139. AMERICAN MALTING BARLEY ASSOCIATION
MILWAUKEE, WI
USE OF HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY AND
PROTEINS OF KNOWN AMINO ACID SEQUENCES TO STUDY
THE SPECIFICATIONS OF BARLEY PROTEIN-HYDROLYZING
ENZYMES
MSN AG&LSC AGRONOMY (133-H367) 10,000.00

140. AMERICAN MALTING BARLEY ASSOCIATION
MILWAUKEE, WI
DEVELOPMENT OF METHODS OF BARLEY VARIETY
IDENTIFICATION BASED ON MOLECULAR DIFFERENCES BETWEEN VARIETIES
MSN AG&LSC AGRONOMY (133-H368) 15,907.00

141. AMERICAN DIABETES ASSOCIATION
NEW YORK, NY
HEMATOLOGIC DEFECTS AND MICROVASCULAR METABOLISM
IN DIABETIC AND GALACTOSEMIC DOGS FOR THE PERIOD
08-01-84 THRU 07-31-86 AT A $91,200 LEVEL
MSN HS-MED OPHTHALMOLOGY (133-H463) 45,600.00
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<td>142</td>
<td>WISC DEPT OF DEVELOPMENT MADISON, WI</td>
<td>EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-24-84 THRU 07-31-85 AT AN $8,303.22 LEVEL</td>
<td>MSN L&amp;S PUBL POL&amp;ADM RES (133-H554)</td>
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<td>143</td>
<td>PARK CITY MUNICIPAL CORPORATION PARK CITY, UT</td>
<td>SPIRO TUNNEL MAINTENANCE FOR HIGH ENERGY PHYSICS RESEARCH</td>
<td>MSN L&amp;S PHYSICS (133-H565)</td>
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<td>144</td>
<td>VIRAL ANTIGENS, INC. MEMPHIS, TN</td>
<td>TESTING DIAGNOSTIC REAGENT FOR DETERMINATION OF ANTIBODY TO PSEUDORABIES</td>
<td>MSN VET M PATHOBIOLOGICAL SCI (133-H604)</td>
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<td>145</td>
<td>AMERICAN SOCIETY OF PREVENTIVE ONCOLOGY SAN FRANCISCO, CA</td>
<td>ADMINISTRATIVE SUPPORT FOR THE AMERICAN SOCIETY OF PREVENTIVE ONCOLOGY FOR THE PERIOD 07-01-84 THRU 06-30-86 AT A $13,097 LEVEL</td>
<td>MSN HS-MED HUMAN ONCOLOGY CANCER REGN (133-H702)</td>
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<td>FISHER BARTON INC. WATERTOWN, WI</td>
<td>DEVELOPMENT AND ANALYSIS OF PROCESSES FOR SURFACE HARDENING OF FARM IMPLEMENT AND MOWER BLADES FOR THE PERIOD 07-01-84 THRU 06-30-86</td>
<td>MSN ENGR ENG EXPER STA MET &amp; MIN (133-H703)</td>
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<td>DEPARTMENT OF PSYCHIATRY GENERAL EXPENDITURES</td>
<td>MSN HS-MED PSYCHIATRY (133-H768)</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
<td>DEPARTMENT OF PSYCHIATRY - VISITING SPEAKERS</td>
<td>MSN HS-MED PSYCHIATRY (133-H771)</td>
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<td>151</td>
<td>STUART PHARMACEUTICALS WILMINGTON, DE</td>
<td>PHARMACOKINETIC AND ENDOCRINOLOGIC EVALUATION OF ICI 118,630 IN PATIENTS WITH ADVANCED PROSTATIC CANCER</td>
<td>MSN HS-MED HUMAN ONCOLOGY CLINICAL ONCOLOGY (133-H857)</td>
<td>4,942.00</td>
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SEPTEMBER 06, 1985

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152. STERLING-WINTHROP RESEARCH INSTITUTE
RENSSLEAER, NY
PROSPECTIVE, THREE MONTH RANDOMIZED PHASE III
INVASIVE HEMODYNAMIC STUDY OF ORAL MILRINONE
AND DIGOXIN IN PATIENTS WITH MODERATE
CONGESTIVE HEART FAILURE
MSN HS-MED MEDICINE CARDIOLOGY (133-H914) 13,334.00

153. BETLEJ (RAYMOND R AND RITA M)
GREENDALE, WI
ALS RESEARCH
MSN HS-MED NEUROLOGY (133-H941) 1,000.00

154. MULTIPLE DONORS
THIN FILMS COATING RESEARCH
MSN ENGR ENGR EXPER STA MATERLS SC (133-H951) 200.00

155. MULTIPLE DONORS
INFECTION CONTROL EDUCATION FUND
MSN HS-MED MEDICINE INFECT DIS (133-H965) 600.00

156. LILLY (ELI) AND COMPANY
INDIANAPOLIS, IN
COMPARISON OF NIZATIDINE AND PLACEBO FOR
TREATING DUODENAL ULCER
MSN HS-MED MEDICINE GASTROENT (133-J014) 1,000.00

157. NATIONAL CANCER INSTITUTE OF CANADA
TORONTO, ONTARIO, CANADA
POSTDOCTORAL FELLOWSHIP
MSN HS-MED ONCOLOGY (133-J027) 4,235.11

158. NATIONAL PORK PRODUCERS COUNCIL
DES MOINES, IA
INVESTIGATIONS ON GENETIC RESISTANCE AND
SUSCEPTIBILITY TO E. COLI SCOURS IN SWINE
REDUCED TO $7,017 LEVEL REFLECTING PORTION OF
MANDATORY DECREASE IN TOTAL NPPC BUDGET
MSN AG&LSC MEAT& ANIMAL SCI (133-J037) 1,603.00

159. MULTIPLE DONORS
FIBRONECTIN PATHOGENESIS
MSN HS-MED MED MICROBIOLOGY (133-J091) 120.00

160. ANIMAL BEHAVIOR SOCIETY
GAINESVILLE, FL
DEFRAY EDITORIAL EXPENSES OF THE JOURNAL
"ANIMAL BEHAVIOUR"
MSN L&S PSYCHOLOGY (133-J100) 3,500.00

161. MULTIPLE DONORS
METALLURGICAL RESEARCH
MSN ENGR ENGR EXPER STA MET & MIN (133-J182) 100.00

162. ABBOTT LABORATORIES
NORTH CHICAGO, IL
ESTROGEN RECEPTOR IMMUNOCYTOCHEMICAL ASSAY
MSN HS-MED HUMAN ONCOLOGY (133-J211) 1,000.00
RESEARCH

163. WISCONSIN CRANBERRY BOARD, INC.
MADISON, WI
RESEARCH TOWARD IMPROVEMENT OF THE WISCONSIN CRANBERRY INDUSTRY AT A $62,475.61 LEVEL
MSN AG&LSC ADMIN-DEAN & DIR (133-J280) 7,000.00

164. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
SPECIAL AUXILIARY ALLOWANCE - SALARIES AND ALLOTMENT FOR POSTDOCTORAL ASSOCIATES FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN L&S CHEMISTRY (133-J331) 40,000.00

165. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
SPECIAL AUXILIARY ALLOWANCE - SALARY SUPPORT FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN GRAD ENZYME INSTITUTE (133-J333) 47,186.00

166. NATIONAL MULTIPLE SCLEROSIS SOCIETY
NEW YORK, NY
USE OF HYPOMYELINATED MUTANTS TO INVESTIGATE THE FEASIBILITY OF SCHWANN CELL REMYELINATION IN MULTIPLE SCLEROSIS FOR THE PERIOD 10-01-85 THRU 09-30-86
AWARD # RG 1791-A-1
MSN VET M MEDICAL SCIENCES (133-J336) 132,806.00

167. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
STRUCTURE, SYNTHESIS AND ASSEMBLY OF PICORNAVIRUSES FOR THE PERIOD 07-01-85 THRU 06-30-86
AWARD # MV-33-O
MSN GRAD BIOPHYSICS (133-J343) 100,170.00

168. PFIZER, INC.
NEW YORK, NY
DOUBLE BLIND, DOSE-RESPONSE, PARALLEL, PLACEBO-CONTROLLED COMPARISON OF NIFEDIPINE GITS TABLETS IN THERAPY OF CHRONIC STABLE ANGINA PECTORIS
MSN HS-MED MEDICINE CARDIOLOGY (133-J360) 22,920.00

169. AARP ANDRUS FOUNDATION
WASHINGTON, DC
RISK AND TIMING OF POVERTY AFTER RETIREMENT FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN GRAD INST-AGING&ADULT (133-J386) 50,000.00

170. STEELCASE INC.
GRAND RAPIDS, MI
ERGONOMICS RESEARCH LABORATORY
MSN ENGR ENGR EXPER STA INDUS ENGR (133-J403) 15,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

171. SHELL COMPANIES FOUNDATION, INC.  
HOUSTON, TX  
SHELL RESEARCH PROJECT GRANT  
MSN ENGR ENGR EXP STA MECHANICS (133-J409) 30,000.00

172. MADISON METROPOLITAN SEWERAGE DISTRICT  
MADISON, WI  
CLEANING OF FINE BUBBLE DIFFUSED AERATION SYSTEMS  
MSN ENGR ENGR EXP STA CIVIL&ENV (133-J413) 65,838.00

173. STETLER (PEARL M) RESEARCH FUND  
CHICAGO, IL  
STETLER FELLOWSHIP SUPPLY ALLOWANCE FOR THE PERIOD 07-01-85 THRU 06-30-86  
MSN HS-MED MEDICINE ENDOCRIND (133-J414) 1,000.00

174. STETLER (PEARL M) RESEARCH FUND  
CHICAGO, IL  
STETLER FELLOWSHIP SUPPLY ALLOWANCE FOR THE PERIOD 07-01-85 THRU 06-30-86  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-J415) 1,000.00

175. STETLER (PEARL M) RESEARCH FUND  
CHICAGO, IL  
STETLER FELLOWSHIP SUPPLY ALLOWANCE FOR THE PERIOD 07-01-85 THRU 06-30-86  
MSN HS-MED MEDICINE ALLRGY&IMM (133-J416) 1,000.00

176. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEPARTMENT OF PSYCHIATRY - CHRONIC DEPRESSION SYMPTOMS STUDY  
MSN HS-MED PSYCHIATRY (133-J417) 2,275.00

177. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEPARTMENT OF PSYCHIATRY LIBRARY  
MSN HS-MED PSYCHIATRY (133-J418) 700.00

178. MICHIGAN BIOTECHNOLOGY INSTITUTE  
EAST LANSING, MI  
DEVELOPMENT OF APPLICATIONS OF ANAEROBIC BACTERIA FOR WHEY BIOMETHANATION AND PROPIONATE PRODUCTION  
MSN AG&LSC BACTERIOLOGY (133-J438) 11,000.00

179. BURROUGHS WELLCOME CO.  
RESEARCH TRIANGLE PARK, NC  
STUDY TO EVALUATE HUMAN LYMPHOBLASTOID INTERFERON (WELLFERON R) AS A SINGLE AGENT OR IN COMBINATION WITH VINBLASTINE IN ADVANCED RENAL CELL CARCINOMA  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-J441) 8,464.00

180. WHITAKER FOUNDATION  
CAMP HILL, PA  
MOLECULAR BASIS OF THE MECHANICAL PROPERTIES OF ATTACHED CROSS-BRIDGES IN SKELETAL AND CARDIAC MUSCLES FOR THE PERIOD 08-01-85 THRU 07-31-86  
MSN HS-MED PHYSIOLOGY (133-J442) 50,000.00
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<td>181</td>
<td>General Mills, Inc.</td>
<td>Minneapolis, MN</td>
<td>Basic research to study mechanisms of directed autoxidations in fats and oils</td>
<td>MSN AG&amp;LSC</td>
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<td>Toho Titanium Company, Ltd.</td>
<td>Tokyo, Japan</td>
<td>Catalysis research unrestricted grant</td>
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<td>Travenol Laboratories, Inc.</td>
<td>Morton Grove, IL</td>
<td>Ocular drug delivery research</td>
<td>MSN HS-PHR PHARMACY</td>
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<td>Metallurgy of electrical contacts</td>
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<td>Du Pont (E I) De Nemours and Company, Inc.</td>
<td>Wilmington, DE</td>
<td>Use of bromo mosaic virus vectors for intercellular targeting of chimaeric proteins in cereals for the period 07-01-85 thru 06-30-86</td>
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<td>Clinton, IA</td>
<td>Vegetable research</td>
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<td>Norwegian research council for science and the humanities</td>
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<td>American Diabetes Association, Inc.</td>
<td>New York, NY</td>
<td>Post-receptor mechanisms of insulin-like growth factors for the period 08-01-85 thru 07-31-86</td>
<td>MSN HS-MED MEDICINE ENDOCRINOL</td>
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<td>WISCONSIN MINT BOARD, INC.</td>
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<td>WISCONSIN MINT BOARD, INC.</td>
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<td>CHARACTERIZE ROLES OF GAMMA INTERFERON IN BOVINE IMMUNE RESPONSES TO IBR AND BRUCELLA ABORTUS</td>
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<td>STATISTICAL ANALYSIS OF STRATOSPHERIC TOTAL AND PROFILE OZONE DATA FOR TREND DETECTION FOR THE PERIOD 07-01-85 THRU 06-30-86</td>
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RESEARCH

201. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
SPECIAL AUXILIARY ALLOWANCE - SALARY SUPPORT FOR
EXPERT IN STATISTICAL COMPUTING FOR THE PERIOD
07-01-85 THRU 06-30-86
MSN L&S STATISTICS (133-J495) 18,000.00

202. MORRIS ANIMAL FOUNDATION
ENGLEWOOD, CO
INHALATION ANESTHESIA OF AVIAN SPECIES:
MINIMUM EFFECTIVE DOSE (ED50) OF HALOTHANE
IN BIRDS FOR THE PERIOD 09-01-85 THRU 08-30-86
MSN VET M SURGICAL SCI (133-J505) 6,807.00

203. WEED CONTROL IN AGRONOMIC CROPS
MSN AG&LSC AGRONOMY (133-5014)
1,000.00 MOBAY CHEMICAL CORPORATION
INDIANAPOLIS, IN
8,000.00 WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
2,000.00 UNIROYAL CHEMICAL COMPANY
LEXINGTON, KY
10,000.00 FMC CORPORATION
OMAHA, NB
21,000.00

204. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SUPPORT MEDICAL PHYSICS PROGRAM
MSN HS-MED MEDICAL PHYSICS (133-5448) 10,000.00

205. MULTIPLE DONORS
MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND
MSN HS-MED (133-5671) 10.00

206. TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL
MSN AG&LSC ENTOMOLOGY (133-6855)
3,200.00 WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
2,100.00 MOBAY CHEMICAL CORPORATION
INDIANAPOLIS, IN
1,000.00 AMERICAN CYANAMID COMPANY
PRINCETON, NJ
6,300.00

207. DU PONT (E I) DE NEMOURS & COMPANY INCORPORATED
WILMINGTON, DE
SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED
CONTROL IN FRUIT AND VEGETABLE CROPS
MSN AG&LSC HORTICULTURE (133-7179) 1,000.00
RESEARCH

208. BREA AGRICULTURAL SERVICE, INC.  
    STOCKTON, CA  
    GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS  
    MSN AG&LSC AGRONOMY  
    (133-8218)  
    2,400.00

209. MULTIPLE DONORS  
    SUPPORT RESEARCH PROGRAM IN HORTICULTURE  
    MSN AG&LSC HORTICULTURE  
    (133-8373)  
    112.10

210. VILAS (WILLIAM F) TRUST ESTATE  
    MADISON, WI  
    VILAS RESEARCH PROFESSORSHIP IN PSYCHOLOGY  
    FOR THE PERIOD 07-01-85 THRU 06-30-86  
    MSN L&S PSYCHOLOGY  
    (133-8440)  
    25,000.00

211. VILAS (WILLIAM F) TRUST ESTATE  
    MADISON, WI  
    VILAS RESEARCH PROFESSORSHIP IN GERMAN  
    FOR THE PERIOD 07-01-85 THRU 06-30-86  
    MSN L&S GERMAN  
    (133-8445)  
    25,000.00

212. VILAS (WILLIAM F) TRUST ESTATE  
    MADISON, WI  
    VILAS RESEARCH PROFESSORSHIP IN BIOLOGICAL  
    SCIENCES FOR THE PERIOD 07-01-85 THRU 06-30-86  
    MSN GRAD ENZYME INSTITUTE  
    (133-8448)  
    25,000.00

213. VILAS (WILLIAM F) TRUST ESTATE  
    MADISON, WI  
    VILAS RESEARCH PROFESSORSHIP IN AGRICULTURAL  
    ECONOMICS FOR THE PERIOD 07-01-85 THRU 06-30-86  
    MSN AG&LSC AG ECONOMICS  
    (133-8449)  
    25,000.00

214. MULTIPLE DONORS  
    CYSTIC FIBROSIS RESEARCH  
    MSN HS-MED PEDIATRICS  
    (133-8586)  
    200.00

215. VILAS (WILLIAM F) TRUST ESTATE  
    MADISON, WI  
    VILAS RESEARCH PROFESSORSHIP IN CHEMICAL  
    ENGINEERING FOR THE PERIOD 07-01-85 THRU 06-30-86  
    MSN ENGR ENGR EXPER STA CHEM ENGR  
    (133-8824)  
    25,000.00

216. VILAS (WILLIAM F) TRUST ESTATE  
    MADISON, WI  
    VILAS RESEARCH PROFESSORSHIP IN ECONOMICS  
    FOR THE PERIOD 07-01-85 THRU 06-30-86  
    MSN L&S ECONOMICS  
    (133-8825)  
    25,000.00

217. WISCONSIN FOOD PROCESSORS ASSOCIATION  
    MADISON, WI  
    METHODS OF IMPROVING WISCONSIN CARROTS USED FOR  
    PROCESSING AND FRESH MARKETS, PARTICULARLY BY  
    BREEDING BETTER STRAINS OF THIS VEGETABLE WITH  
    EMPHASIS ON DISEASE RESISTANCE IN HYBRIDS  
    MSN AG&LSC HORTICULTURE  
    (133-9251)  
    10,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

218. WEED RESEARCH IN TURF, ORNAMENTALS AND TOBACCO

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219. SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER

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220. MULTIPLE DONORS

SUPPORT IN THE FIELD OF NUCLEAR MEDICINE

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221. MULTIPLE DONORS

HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH

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222. MULTIPLE DONORS

HEART RESEARCH OR SERVICE

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223. GARST SEED COMPANY

AMES, IA

AGRICULTURAL STUDENT LOAN FUND

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1. DAUGHTERS OF DEMETER, INC

AGRICULTURAL STUDENT LOAN FUND

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2. UNIVERSITY OF WISCONSIN FOUNDATION

CODON, LELAND A. -- MUSICOLOGY FELLOWSHIP

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3. UNIVERSITY OF WISCONSIN FOUNDATION

DOREMUS, ROBERT B. -- SCHOOL OF MUSIC

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STUDENT AID

4. AT THE REQUEST OF THE CHAIRMAN THE TERMS BE MODIFIED TO PROVIDE FOR ONE OR MORE AWARDS ANNUALLY.
GORDON, EDGAR B.--SCHOLARSHIP
MSN L&S SCHOOL OF MUSIC

5. UPON RECOMMENDATION OF THE DEAN, THE TERMS BE MODIFIED TO ALLOW THE AMOUNT OF THE WARD TO BE INCREASED, ABOVE $200.00, IF THE INCOME PERMITS.
MADISON EAST F.F.A.-I.W. GERHARDT SCHOLARSHIP
MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP

6. DUPPLER, DAVID W.-FALMOUTH, ME $ 100.00
UW MEDICAL ALUMNI-MADISON, WI 1090.00
INCOME IS TO BE USED FOR AN AWARD TO A FOURTH YEAR MEDICAL STUDENT, SELECTED BY FOURTH YEAR MEDICAL STUDENTS.
WORDEN, DONALD F. SCHOLARSHIP FUND
MSN HS-MED

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

1) NATIONAL RESOURCES FELLOWSHIP PROGRAM
AFRICAN AREA STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540521
MSN GRAD

2) NATIONAL RESOURCES CENTERS PROGRAM
AFRICAN AREA STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540521
MSN L&S AFRIC LANG & LIT AFR L&A CT

3) NATIONAL RESOURCES FELLOWSHIP PROGRAM
EAST ASIAN AREA STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540542
MSN GRAD

4) NATIONAL RESOURCES CENTERS PROGRAM
EAST ASIAN AREA STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540542
MSN G E A INTL STU & PROGS

5) NATIONAL RESOURCE FELLOWSHIPS
EAST EUROPEAN AREA STUDIES
FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540534
MSN GRAD

8. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
ROCKVILLE, MD
PRE-DOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 08-26-85 THROUGH 08-25-86
AWARD # 1 F31 NU05907-01
MSN GRAD L&S PSYCHOLOGY
### UNIVERSITY OF WISCONSIN - MADISON

#### STUDENT AID

<p>| 9. UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI | MARY E. REID MEMORIAL SCHOLARSHIP FUND | MSN G SERV FELLOWS &amp; SCHOLS | (133-A639) | 2,292.00 |
| 10. UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI | GEORGE KOEPPEL MEMORIAL SCHOLARSHIP FUND | MSN EDUC GENERAL ADMIN DEAN’S DFC | (133-A738) | 7,300.00 |
| 11. UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI | RONALD W. ZINNS MEMORIAL SCHOLARSHIP FUND | MSN EDUC GENERAL ADMIN DEAN’S DFC | (133-A739) | 10,100.00 |
| 12. DAUGHTERS OF DEMETER, INC. | MADISON, WI | DAUGHTERS OF DEMETER SCHOLARSHIP | MSN AG&amp;LSC ACAD STU AFF ADM SCHLRSHIP | (133-A790) | 2,500.00 |
| 13. UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI | WILLARD G. ASCHENBRENER AWARD | MSN G SERV FELLOWS &amp; SCHOLS | (133-B423) | 7,000.00 |
| 14. UNIVERSITY LEAGUE, INC. | MADISON, WI | SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES | MSN AG&amp;LSC ACAD STU AFF ADM SCHLRSHIP | (133-B489) | 1,200.00 |
| 15. MULTIPLE DONORS | | SCHOOL OF MUSIC SCHOLARSHIP | MSN L&amp;S SCHOOL OF MUSIC | (133-B501) | 600.00 |
| 16. BAKER (ROBERT EARL) ESTATE | PITTSBURGH, PA | VIOLA JURGERSON BAKER MEMORIAL FUND | MSN FR&amp;CS FAM RSR&amp;CNSM SC FAM RSR&amp;C | (133-B967) | 2,985.58 |
| 17. FARM CREDIT BANKS OF ST. PAUL, MINNESOTA | ST. PAUL, MN | THE FARM CREDIT BANKS OF ST. PAUL SCHOLARSHIP | MSN AG&amp;LSC ACAD STU AFF ADM SCHLRSHIP | (133-C258) | 1,500.00 |
| 18. UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI | MADISON GAS &amp; ELECTRIC FOUNDATION - EDWARD AND HAZEL FELBER SCHOLARSHIP | MSN G SERV FELLOWS &amp; SCHOLS | (133-C412) | 31,578.00 |
| 19. UNIVERSITY OF WISCONSIN FOUNDATION | MADISON, WI | LETTERS AND SCIENCE DEAN’S SCHOLARSHIP AWARD | MSN G SERV FELLOWS &amp; SCHOLS | (133-C413) | 625.00 |</p>
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### UNIVERSITY OF WISCONSIN - MADISON

#### STUDENT AID

31. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   ETHEL ODEGARD SCHOLARSHIP  
   MSN G SERV FELLOWS & SCHOLS  
   (133-G150)  
   950.00

32. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   GEORGE MARTIN SCHOLARSHIP  
   MSN G SERV FELLOWS & SCHOLS  
   (133-G151)  
   1,407.00

33. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   LOUISVILLE ALUMNI SCHOLARSHIP  
   MSN G SERV FELLOWS & SCHOLS  
   (133-G449)  
   46.00

34. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   FAMILY RESOURCES ALUMNI SCHOLARSHIP  
   MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C  
   (133-G466)  
   1,200.00

35. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   PHARMACY ALUMNI SCHOLARSHIP  
   MSN HS-PHR PHARMACY  
   (133-G467)  
   7,800.00

36. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   NURSING ALUMNI SCHOLARSHIP  
   MSN HS-NUR  
   (133-G468)  
   8,730.00

37. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   AGRICULTURE ALUMNI SCHOLARSHIP  
   MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP  
   (133-G469)  
   2,650.00

38. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   MARY ANN BRIGHTA SCHOLARSHIP FUND  
   MSN EDUC CURRIC & INSTR  
   (133-G919)  
   750.00

39. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   JAMES JESINSKI SCHOLARSHIP  
   MSN G SERV FELLOWS & SCHOLS  
   (133-H319)  
   2,950.00

40. EASTMAN KODAK COMPANY  
    ROCHESTER, NY  
    KODAK FELLOWS PROGRAM GRADUATE FELLOWSHIP  
    MSN L&S CHEMISTRY  
    (133-H427)  
    17,157.00

41. UNIVERSITY OF WISCONSIN FOUNDATION  
    MADISON, WI  
    SAN FRANCISCO ALUMNI SCHOLARSHIP  
    MSN G SERV FELLOWS & SCHOLS  
    (133-J406)  
    1,080.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

42. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
AKRON/CLEVELAND ALUMNI SCHOLARSHIP
MSN G SERV FELLOWS & SCHOLS (133-J407) 1,000.00

43. GTE FOUNDATION
PHOENIX, AZ
GTE COMMUNICATION SYSTEMS' UNDERGRADUATE SCHOLARSHIPS
MSN ENGR ADMINISTRATION (133-J460) 1,000.00

44. COMMITTEE ON INSTITUTIONAL COOPERATION
CHAMPAIGN, IL
1985-86 CIC MINORITIES FELLOWSHIPS
MSN GRAD (133-J476) 45,500.00

45. MINNESOTA MINING AND MANUFACTURING FOUNDATION, INC
ST. PAUL, MN
UNDERGRADUATE SCHOLARSHIP IN INDUSTRIAL ENGINEERING
MSN ENGR INDUSTRIAL ENGR (133-J480) 2,000.00

46. GENERAL ELECTRIC FOUNDATION
FAIRFIELD, CT
GENERAL ELECTRIC FOUNDATION GRADUATE FELLOWSHIP
MSN L&S CHEMISTRY (133-J488) 16,518.26

47. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ALTA T. AND DANIEL B. STRALEY SCHOLARSHIP FOR ASSISTING STUDENTS INTERESTED IN BECOMING TEACHERS
MSN EDUC GENERAL ADMIN DEAN'S OFC (133-3563) 1,400.00

48. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DR. & MRS. EDWARD R. KNIGHT SCHOLARSHIP AWARD
MSN G SERV FELLOWS & SCHOLS (133-3817) 5,515.00

49. MOORMAN COMPANY FUND
QUINCY, IL
UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE
MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-3834) 4,000.00

50. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
TOBBEY-KREGEL FUTURE TEACHERS SCHOLARSHIP
MSN G SERV FELLOWS & SCHOLS (133-5150) 2,000.00

51. MARATHON ELECTRIC CORPORATION
WAUSAU, WI
ELECTRICAL AND MECHANICAL ENGINEERING SCHOLARSHIP
MSN ENGR (133-6003) 1,500.00

52. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP PROGRAM
MSN G SERV FELLOWS & SCHOLS (133-6097) 7.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

53. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CARL AND THERESA HANSON WISCONSIN MERIT
    SCHOLARSHIP AWARD
    MSN G SERV FELLOWS & SCHOLS (133-6106) 13,447.00

54. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    OTTILIE REINKE SCHOLARSHIP AWARD
    MSN G SERV FELLOWS & SCHOLS (133-6197) 4,000.00

55. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    LEE J. & LILLIAN D'REILLY MEMORIAL SCHOLARSHIP
    MSN G SERV FELLOWS & SCHOLS (133-6619) 20,440.00

56. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SUPPORT ARTS ADMINISTRATION PROGRAM OF THE
    GRADUATE SCHOOL OF BUSINESS
    MSN BUS  SCH OF BUSINESS (133-6975) 7,000.00

57. STEENBOCK (HARRY) ESTATE
    STEENBOCK SCHOLARSHIPS FOR STUDENTS FROM NEW HOLST
    EIN AND CHILTON HIGH SCHOOLS
    MSN G SERV FELLOWS & SCHOLS (133-7325) 13,320.00

58. NICKERSON (FRANK AND ESTHER RHEA)
    MEMORIAL SCHOLARSHIP TRUST
    MADISON, WI
    FRANK AND ESTHER RHEA NICKERSON MEMORIAL
    SCHOLARSHIP
    MSN ATH  GENERAL OPERATNS ADMIN (133-8354) 2,215.50

59. VILAS (WILLIAM F) TRUST ESTATE
    MADISON, WI
    WILLIAM F. VILAS FELLOWSHIPS
    MSN GRAD  (133-8453) 40,500.00

60. VILAS (WILLIAM F) TRUST ESTATE
    MADISON, WI
    WILLIAM F. VILAS SCHOLARSHIPS
    MSN G SERV FELLOWS & SCHOLS (133-8454) 56,000.00

61. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    A. GERTRUDE ANTHONY SCHOLARSHIP IN THE SCHOOL OF
    EDUCATION
    MSN EDUC  GENERAL ADMIN  DEAN'S OFC (133-8700) 3,500.00

62. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    ANNE L. MARCH SCHOLARSHIP IN THE SCHOOL OF
    EDUCATION
    MSN EDUC  GENERAL ADMIN  DEAN'S OFC (133-8701) 800.00
## GIFTS, GRANTS AND CONTRACTS
### SEPTEMBER 06, 1985

**UNIVERSITY OF WISCONSIN - MADISON**

### STUDENT AID

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### UNRESTRICTED

1. HALL LUMBER SALES, INC
   MIDDLETON, WI
   MADISON CHANCELLOR'S SPECIAL FUND
   MSN G E A
   (TRUST) 200.00

2. PHILLIPS PETROLEUM COMPANY
   BARTLESVILLE, OK
   UNRESTRICTED GRANT
   MSN ENGR ADMINISTRATION
   (133-D585) 2,500.00

**TOTAL MADISON** 24,679,826.28

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GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 06, 1985

GIFT-IN-KIND

1. PELIKAN, A.G. (MR)
   MILWAUKEE, WI
   GIFT OF ARTWORK DONATED TO THE UNIVERSITY OF WISCONSIN-MILWAUKEE ART MUSEUM
   AWARD # NONE
   MIL ARTS UNIV ART MUSEUM

2. VARIOUS DONORS
   MILWAUKEE, WI
   GIFT OF BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA MEIR LIBRARY
   AWARD # NONE
   MIL LIBR LIBRARY

3. RADIO SHACK
   TANDY CORPORATION
   FORT WORTH, TX
   GIFT OF COMPUTER EQUIPMENT DONATED IN RESPONSE TO PROPOSAL ENTITLED, "RADIOACTIVE MATERIAL TRACKING AND MONITORING" (29383)
   AWARD # NONE
   MIL GRAD RES & SPONS PRGS RES DEVEL

4. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   GIFT OF AUTHORIZATION FOR 200 HOURS OF CLASS VI COMPUTING SERVICES AT BOEING COMPUTER CENTER ON NSF GRANT DMR 8405049
   DONATED TO THE DEPARTMENT OF PHYSICS FOR THE PERIOD 06-15-84 THROUGH 03-31-86
   AWARD # NONE
   MIL L&S PHYSICS

INSTRUCTION

1. WISCONSIN DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH AGRIC
   FOOD AND NUTRITION PROGRAM SUPPORT FOR HEP FOR THE PERIOD 02-01-85 THROUGH 05-31-85
   AWARD # 75-6680
   MIL EDUC COMMUNITY EDUC (144-W505) 5,243.92

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

   1) PREPARATION OF SPECIAL EDUCATION SPEECH-LANGUAGE TRAINING PROGRAM, OPPORTUNITY FOR MINORITY/DISADVANTAGED STUDENTS FOR THE PERIOD 07-01-85 THROUGH 05-31-86
      AWARD # GOO8301126
      MIL A H P SPCH PATH & AUD (144-W700) 68,000.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

2) UNIVERSITY OF WISCONSIN SYSTEM LANGUAGE AND AREA STUDIES CENTER (CENTER FOR LATIN AMERICA) FOR THE PERIOD 08-15-85 THROUGH 08-14-86
AWARD # GO08540509 MIL L&S LATIN-AMER CTR (144-X007) 73,602.00

3) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # GO08401146 MIL AC AFF DEPT OF ED OPPOR (144-X129) 111,996.00

3. DIVISION OF VOCATIONAL REHABILITATION MADISON, WI ENHANCING SUPPORT SERVICES FOR HEARING IMPAIRED STUDENTS FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # FEF 36134PO MIL AC AFF STU ACAD SUPPORT (144-W949) 71,625.00

4. DHHS OHDS WASHINGTON, DC TRAINING WISCONSIN PUBLIC AGENCY CHILD WELFARE PERSONNEL FOR THE PERIOD 09-01-85 THROUGH 01-31-87
AWARD # 05CT005/01 MIL O-R&CE OUTRCH & CEU ADM OR&CEU ADM (144-X009) 125,000.00

5. UWM FOUNDATION MILWAUKEE, WI JOANNA JOHNSON CHAIR - OCCUPATIONAL HEALTH NURSING WAUSAU INSURANCE CO.
MIL NURS HLTH MAINTENANCE (133-B811) 50,000.00

6. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION MILWAUKEE, WI SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT AND RELATED ACTIVITY
MIL L&S ECONOMIC EDUC ECON EDUC (133-4849) 1,020.00

MISCELLANEOUS

1. EDUCATION, DEPT OF WASHINGTON, DC VETERANS' COST-OF-INSTRUCTION PROGRAM 420. HIGHER EDUCATION ACT OF 1965, AS AMENDED) FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # GO08512162 MIL STU AF OFF OF REGISTRAR (144-X008) 8,833.00

2. WISCONSIN HUMANITIES COMMITTEE MADISON, WI THE MILWAUKEE NORMAL SCHOOL FOR THE PERIOD 07-01-85 THROUGH 03-31-86
AWARD # FY85-30(H) MIL GRAD WOMEN'S STUDIES (144-W950) 7,219.50
UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

3. VETERANS ADMINISTRATION
WASHINGTON, DC
VETERANS ADMINISTRATION OVERHEAD
FOR THE PERIOD 07-01-78 THROUGH 12-31-99
AWARD # N.A.
MIL STU AF OFF OF REGISTRAR
(144-M701) 223.62

4. WISCONSIN ARTS BOARD
MADISON, WI
METROPOLITAN ARTS PROGRAM FOR PAN WISCONSIN
GRANT 85-86
FOR THE PERIOD 09/01/85 THROUGH 05/31/86
MIL F ARTS METRO ARTS PROG ADMIN
(133-H671) 8,000.00

5. TARGET STORES - DAYTON HUDSON FOUNDATION
MINNEAPOLIS, MN
BLACK ARTS EXPERIENCE BASE 85
FOR THE PERIOD 05/01/85 THROUGH 12/31/85
MIL O-R&CE SPEC PROGRAMS
(133-H673) 4,000.00

6. MILWAUKEE COUNTY
MILWAUKEE, WI
BLACK ARTS EXPERIENCES BASE 85
FOR THE PERIOD 03/01/85 THROUGH 10/30/85
MIL O-R&CE SPEC PROGRAMS
(133-H674) 8,400.00

7. VARIOUS DONORS
MILWAUKEE, WI
INDUSTRY/STUDENT TEAM DESIGN COURSE
MIL ENG&AS MECHANICAL ENGR
(133-8722) 2,600.00

RESEARCH

1. DEPARTMENT OF DEFENSE-NAVY
ARLINGTON, VA
GENETICS IN MARINE METHANE-OXIDIZING BACTERIA
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # N00014-85-K-0444
MIL GRAD GT LKS ST, CTR F GT LKS STU
(144-X128) 46,480.00

2. DIVISION OF NURSING
ROCKVILLE, MD
LIFE STYLE MODIFICATION FOR WEIGHT CONTROL
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # R01-1-1 R01NV01150-07
MIL NURS HLTH RESTORATION
(144-X002) 107,744.00

3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
PERFORMANCES OF OLDER ADULTS UNDER TIME PRESSURE
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # 5RO1AG02513-05
MIL L&S PSYCHOLOGY
(144-W983) 97,860.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

4. MEDICAL COLLEGE OF WISCONSIN
   MILWAUKEE, WI
   PRIME CONTRACTOR WITH DHHS PHS NIH
   NIEHS CORE CENTER FOR MARINE BIOMEDICAL RESEARCH
   ASSOCIATE DIRECTORSHIP
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # P. O. 74101M
   MIL L&S CHEMISTRY (144-X106) 4,670.86

5. AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
   BOLLING AIRFORCE BASE
   WASHINGTON, DC
   MECHANISMS MEDIATING THE PERCEPTION OF COMPLEX
   ACOUSTIC PATTERNS
   FOR THE PERIOD 07-01-85 THROUGH 07-31-86
   AWARD # AFOSR-85-0260
   MIL L&S PSYCHOLOGY (144-W807) 93,806.00

6. NAVAL SURFACE WEAPONS CENTER
   SILVERSPRING, MD
   STABILIZATION AND ELECTRON TRANSFER CATALYSIS
   IN THE LI/SO2 CELL: TRANSITION METAL CATALYSTS
   IN THE CATHODE ENVIRONMENT
   FOR THE PERIOD 06-28-85 THROUGH 06-27-86
   AWARD # N60921-85-5173
   MIL L&S CHEMISTRY (144-W837) 23,000.00

7. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) PROLACTIN BINDING ACTIVITY AND BRAIN FUNCTION
      FOR THE PERIOD 08-01-83 THROUGH 01-31-87
      AWARD # DCR-8303026-03
      MIL L&S BIOLOGICAL SCI (144-T334) 8,300.00
   2) FUNCTIONAL ORGANIZATION OF THE BACTERIAL
      CHROMATOPHORE MEMBRANE
      FOR THE PERIOD 09-01-83 THROUGH 02-28-87
      AWARD # DCR-8309063-02
      MIL L&S BIOLOGICAL SCI (144-T753) 60,000.00
   3) THE MOLECULAR BASIS OF REGULATION OF SYNTHESIS
      OF GLOBIN IN AN INSECT
      FOR THE PERIOD 01-01-85 THROUGH 06-30-87
      AWARD # DCR-8410667-01
      MIL L&S BIOLOGICAL SCI (144-W276) 12,000.00
   4) STRUCTURAL STUDIES OF TRANSITION METAL INTERFACES
      BY PHOTOELECTRON DIFFRACTION
      FOR THE PERIOD 08-01-85 THROUGH 07-31-86
      AWARD # DMR 8415158
      MIL L&S PHYSICS (144-X001) 47,000.00
   5) DOCTORAL DISSERTATION RESEARCH IN GEOGRAPHY AND
      REGIONAL SCIENCE
      (HOUSING AND SOCIAL JUSTICE: THE CASE OF POLAND)
      FOR THE PERIOD 08-15-85 THROUGH 07-31-87
      AWARD # SES-8509946
      MIL L&S GEOGRAPHY (144-X005) 2,029.00
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RESEARCH

17. THE JOHNSON WAX FUND
   RACINE, WI
   SKIN LIPOXYGENASE PROJECT
   FOR THE PERIOD 08/19/85 THROUGH 05/18/86
   AWARD # CHECK # 5516
   MIL L&S CHEMISTRY (133-H672) 9,000.00

18. UWM FOUNDATION
   MILWAUKEE, WI
   SALARY SUPPORT FOR RESEARCH FOR DR. LARRY BOYER
   MIL L&S GEO&GEOPH SCI'S (133-H675) 3,388.23

19. AMERICAN SOCIETY FOR METALS
   METALS PARK, OH
   COMPILATION AND CRITICAL EVALUATION OF
   BINARY CHROMIUM PHASE DIAGRAMS
   FOR THE PERIOD 08/01/85 THROUGH 07/31/86
   AWARD # FG104-1A
   MIL ENG&BAS MATERIALS (133-H676) 39,834.00

STUDENT AID

1. MULTIPLE DONORS
   ETTENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)
   MIL STU AF FINANCIAL AID FEL& SCHOL ( TRUST ) 15.00

2. JONES, PHIL AND ELLA
   MILWAUKEE, WI
   JONES, JOHN PAUL--STUDENT ASSISTANCE (MILW)
   MIL L&S ( TRUST ) 100.00

3. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # POO8602948
   MIL STU AF FINANCIAL AID PROV'L&SUP (148-B086) 2,394,490.00

4. EDUCATION, DEPT OF
   WASHINGTON, DC
   VETERANS COST OF INSTRUCTION PAYMENTS
   FOR THE PERIOD 07-01-84 THROUGH 09-30-85
   AWARD # Q0084120734
   MIL STU AF OFF OF REGISTRAR (144-U725) 142.00

    TOTAL MILWAUKEE 3,668,419.65

    INSTRUCTION 506,486.92
    MISCELLANEOUS 39,276.12
    RESEARCH 727,909.61
    STUDENT AID 2,394,747.00
**MISCELLANEOUS**

1. **WISCONSIN ARTS BOARD**  
   MADISON, WI  
   SUPPORT FOR VISITING ARTISTS SERIES 1985-86  
   GBY AC PRG ARTS & PRFORMNCS  
   (133-J449)  
   3,900.00

**RESEARCH**

1. **KAYE, SCHOLER, FIERMAN, HAYS & HANDLER**  
   NEW YORK, NY  
   COMPARATIVE EVALUATION OF SELECTED CLOTHING MATERIALS  
   GBY H BIOL HUMAN BIOLOGY  
   (133-J477)  
   7,000.00

**TOTAL GREEN BAY**  
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1. OSCAR MAYER FOODS CORPORATION
   MADISON, WI
   LA CROSSE CAMPUS CHANCELLORS SPECIAL TRUST FUND
   (LAC)
   LAC EX DIV CHANCELLORS OFF (TRUST) 300.00

TOTAL LACROSSE 300.00

MISCELLANEOUS 300.00
UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
   CHICAGO, IL
   HEAD START GRANT - 19TH YEAR
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # O5CH 4232/19
   OSH EDUC INSTRUCTION (144-4442) 383,249.00

INSTRUCTION

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

   1) HPP: A PROGRAM TO TRAIN PRE-SERVICE SPECIAL
      EDUCATION MAJORS TO SERVE AS SUPPLEMENTAL
      VOCATION EDUCATION PERSONNEL IN SECONDARY
      SCHOOL SPECIAL EDUCATION CLASSROOMS
      FOR THE PERIOD 06-01-85 THROUGH 05-31-86
      AWARD # GO08301153
      OSH EDUC INSTRUCTION (144-4443) 43,739.00

   2) SPECIAL SERVICE PROGRAM TO ASSIST STUDENTS WHO MAY
      BE EDUCATIONALLY, ECONOMICALLY OR CULTURALLY
      DEPRIVED, PHYSICALLY HANDICAPPED OR HAVE LIMITED
      ENGLISH SPEAKING ABILITY
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # GO08401014
      OSH AVC-AD MINORITY PROGRMS MINORITY P (144-4444) 122,941.00

2. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   FOX VALLEY JTPA COMPETENCY PROGRAM - "VIP"
   TO PROVIDE 140 ECONOMICALLY DISADVANTAGED YOUTH
   WITH ATTITUDE DEVELOPMENT, PRE-EMPLOYMENT NEEDS,
   JOB SEEKING AND JOB KEEPING SKILLS
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # PAF 00193
   OSH EDUC INSTRUCTION (144-4441) 70,000.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE WORK STUDY PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # POO8614555
   OSH STU A WORK STUDY STU AID (145-4519) 541,733.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
UNIVERSITY OF WISCONSIN - OSHKOSH

STUDENT AID

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
(INITIAL)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # POO8634555
OSH STU A ED OPPOR GRANTS (146-4626) 219,736.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
(CONTINUING)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # POO8644555
OSH STU A ED OPPOR GRANTS (146-4627) 146,636.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM (INITIAL)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # POO8602956
OSH STU A ED OPPOR GRANTS (148-4809) 1,488,200.00

4. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
ROCKVILLE, MD
10TH YEAR OF PROFESSIONAL NURSE TRAINEESHIP
PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 A11-NY00234-10
OSH NURS NURS-GRAD PROGS (144-4440) 42,648.00

TOTAL OSHKOSH 3,058,882.00

EXTENSION AND PUBLIC SERVICE 383,249.00
INSTRUCTION 236,680.00
STUDENT AID 2,438,953.00

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UNIVERSITY OF WISCONSIN - PARKSIDE

INSTRUCTION

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

1) VETERANS COST-OF-INSTRUCTION ASSISTANCE (PROGRAM)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # G008512575
PKS ED SVC COMMUN STU SVCS
(144-X006) 2,949.00

2) EDUCATIONAL OPPORTUNITY CENTER PROGRAM
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # G008540693
PKS AC SUP ADMINISTRATION ADMIN
(144-X101) 114,774.00

RESEARCH

1. AGRIC, SCIENCE AND EDUCATION ADMIN.
WASHINGTON, DC
MOLECULAR CONTROL OF CYTOKININS ON PLANT GROWTH
FOR THE PERIOD 08-01-85 THROUGH 07-31-87
AWARD # 85-CR01-1-1626
PKS SC&SOC SCIENCE LIFE SCI
(144-W980) 50,000.00

2. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
SYN-ANTI ISOMERISM IN NALOXONE AZINE AND ITS ANALOGUES
FOR THE PERIOD 06-01-85 THROUGH 09-29-85
AWARD # 7 RO3 DA04062-01
PKS SC&SOC SCIENCE CHEMISTRY
(144-W901) 8,500.00

3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
X-RAY CRYSTAL AND EXAFS STUDIES OF PS DENTRIFICATIONS AZ
FOR THE PERIOD 08-01-85 THROUGH 03-31-86
AWARD # 7 RO1 GM036345-01
PKS SC&SOC SCIENCE CHEMISTRY
(144-W979) 57,789.00

4. MULTIPLE DONORS
SYNTHETIC PEPTIDE SUBSTRATES RESEARCH
PKS SC&SOC SCIENCE CHEMISTRY
(133-C946) 900.00

STUDENT AID

1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DRAMATIC ARTS SCHOLARSHIP FUND
PKS SC&SOC FINE ARTS ADMIN
(133-G871) 100.00

2. MULTIPLE DONORS
ALUMNI ANNUAL FUND
PKS BUS SV FELLOWS & SCHOLS
(133-G989) 500.00

TOTAL PARKSIDE 235,512.00

INSTRUCTION 117,723.00
RESEARCH 117,189.00
STUDENT AID 600.00
EXTENSION AND PUBLIC SERVICE

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

1) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # GO08401037
STP AC SUP IND DET THRU ED PRIDE (144-3310) 118,252.00

2) UPWARD BOUND
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # GO08301232
STP AC SUP IND DET THRU ED PRIDE (144-3325) 169,995.00

2. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
WOMENSFEST: A CELEBRATION OF THE LIVES
AND HISTORY OF WOMEN
FOR THE PERIOD 03-01-85 THROUGH 03-31-85
AWARD # FY82 154-E022(L)
STP COLS FOR LANG&COMP L (144-6602) 215.00

3. CITY OF SHEBOYGAN
SHEBOYGAN, WI
CONSULTING AGREEMENT - DEVELOPMENT OF
ELLWOOD H. MAY ENVIRONMENT PARK
STP CONR NATURAL RESOURCES NAT RESRCS (133-0925) 10,274.00

INSTRUCTION

1. UNIVERSITY OF CALIFORNIA - BERKELEY
BERKELEY, CA
PRIME CONTRACTOR WITH NEH
CENTRAL WISCONSIN WRITING PROJECT
FOR THE PERIOD 07-01-85 THROUGH 05-31-86
AWARD # 54972-20, ES20830-84
STP AC SUP STU ASSISTANCE WRIT’G LAB (144-6511) 5,700.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
ISOLATION AND CHARACTERIZATION OF A NEMATODE
SPERM-ACTIVATION SUBSTANCE
FOR THE PERIOD 03-01-86 THROUGH 02-28-87
AWARD # 8411336
STP COLS BIOLOGY (144-5321) 64,600.00
GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 06, 1985

UNIVERSITY OF WISCONSIN - STEVENS POINT

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008614550
STP STU AF FINANCIAL AIDS WORK-STUDY (145-2221) 891,649.00

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
(INITIAL)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008634550
STP STU AF FINANCIAL AIDS ED OPP GTS (146-2210) 422,687.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
(CONTINUING)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008644550
STP STU AF FINANCIAL AIDS ED OPP GTS (146-2211) 180,646.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008624550
STP STU AF FINANCIAL AIDS N DIR STL (LOANS) 538,248.00

4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # P008602959
STP STU AF FINANCIAL AIDS BASIC OP G (148-2209) 1,581,680.00

TOTAL STEVENS POINT 3,983,946.00

EXTENSION AND PUBLIC SERVICE 298,736.00
INSTRUCTION 6,700.00
RESEARCH 64,600.00
STUDENT AID 3,614,910.00
EXTENSION AND PUBLIC SERVICE

1. 3M COMPANY
   ST. PAUL, MN
   PROVIDE TRAINING SESSIONS ON BASIC STATISTICS
   AND PROCESS CONTROL CONCEPTS FOR THE
   DECORATIVE PRODUCTS DIVISION OF 3M COMPANY
   IN NEVADA, MO
   AWARD # U.S. 208-S-10
   STO I&TECH CTR FOR VTAE   CTR VTAE   (133-0647) 10,511.00

GIFT-IN-KIND

1. MOTOROLA
   SCHAUMBURG, IL
   BTU ENGINEERING CORPORATION ZONE FURNACE
   STO I&TECH ENERGY & TRANSP

2. MTS SYSTEMS CORPORATION
   MINNEAPOLIS, MN
   TWO TENSILE TESTING UNITS
   STO I&TECH ENERGY & TRANSP

3. PRINTING PRODUCTS DIVISION, 3M COMPANY
   ST. PAUL, MN
   3M ELECTROSTATIC STAT CAMERA-PLATEMAKER
   STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

MISCELLANEOUS

1. SMITH BARNEY
   WATSON, KATHERINE-PROCEEDS OF SALE OF
   STOCK RECEIVED
   EICHELBERGER MEMORIAL--GENERAL UNIVERSITY
   PURPOSES (S)
   STO G SERV OFF-BUD & FIN SV CONTR&DIR   ( TRUST ) 86.29
   TOTAL STOUT 10,597.29

EXTENSION AND PUBLIC SERVICE 10,511.00
MISCELLANEOUS 86.29
UNIVERSITY OF WISCONSIN - WHITewater

INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   EQUIPMENT FOR A COMPUTING LABORATORY
   IN SOCIOLOGY AND POLITICAL SCIENCE
   FOR THE PERIOD 06-01-85 THROUGH 11-30-87
   AWARD # AWARD LETTER 6/1/85
   WTW L&S SOCIOLOGY (144-0375) 11,171.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE WORK STUDY PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # PO08614561
   WTW ST AST WORK-STUDY STU SVCS (145-0530) 465,192.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      (INITIAL)
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # PO08634561
      WTW ST AST ED OPPOR GRANTS (146-0342) 270,847.00
   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      (CONTINUING)
      FOR THE PERIOD 07-01-85 THROUGH 06-30-86
      AWARD # PO08644561
      WTW ST AST ED OPPOR GRANTS (146-0343) 225,706.00

3. EDUCATION, DEPT OF
   WASHINGTON, DC
   NATIONAL DIRECT STUDENT LOAN
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # PO08624561
   WTW ST AST NATL DIR STU LNS (LOANS) 226,113.00

4. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-85 THROUGH 06-30-86
   AWARD # PO08602961
   WTW ST AST FED AID - BEOG (148-0984) 1,086,610.00

   TOTAL WHITewater 2,285,639.00

   INSTRUCTION 11,171.00
   STUDENT AID 2,274,468.00
UNIVERSITY OF WISCONSIN - CENTER SYSTEM

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # GO8400950
CNS SYS SV STUDENT SERVICES M.-D. PRGS  (144-X123)  172,117.00

RESEARCH

1. WAUKESHA ENGINE DIVISION DRESSER
INDUSTRIES, INC.
WAUKESHA, WI
SURVEY OF EDUCATIONAL NEEDS IN WAUKESHA COUNTY
CNS WAUK ADMINISTRATION  (133-J402)  350.00

TOTAL CENTER SYSTEM  172,467.00

INSTRUCTION  172,117.00
RESEARCH  350.00
EXTENSION AND PUBLIC SERVICE

1. SMALL BUSINESS ADMIN
WASHINGTON, DC
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE
TO SMALL BUSINESS CONCERNS
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AT A TOTAL COST OF $23,200.00
AWARD # SBA-9182-MA-85, MOD. 1
EXT COOP E COM, N RSRC&EC DV'S B D C (144-W455) 2,000.00

2. MULTIPLE DONORS
SCHOOL FOR WORKERS INTERNATIONAL STUDIES
SCHOLARSHIP FUND
EXT & EXT SCH FOR WORKERS SCH WKR S (133-E441) 600.00

3. WISCONSIN HUMANITIES COMMITTEE REGRANTS AND
GENERAL SUPPORT
EXT GEA SV W HUMANITIES COM (133-E982)
1,000.00 COMPLETE CHANNEL TV
MADISON, WI
400.00 MULTIPLE DONORS
1,400.00

4. MULTIPLE DONORS
SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
EXT COOP E CO&AREA OFC-S E (133-F085) 140.00

5. EASTERN EDUCATIONAL TELEVISION NETWORK
BOSTON, MA
SPROCKETS III AT A $128,466 LEVEL
EXT TELCOM WHA TELEVISION (133-F844) 2,496.00

6. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
AMERICAN HISTORY II FOR THE PERIOD
08-07-85 THRU 03-31-86
AWARD # CPB #1809/20075
EXT TELCOM WHA RADIO (133-H327) 240,000.00

7. WISCONSIN PUBLIC RADIO ASSOCIATION
MADISON, WI
PANORAMA HISPANO FOR THE PERIOD
02-01-85 THRU 01-31-86
EXT TELCOM WHA TELEVISION (133-J065) 45,222.00

8. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
PRODUCTION OF "WISCONSIN MAGAZINE" AND OTHER
PUBLIC AFFAIRS PROGRAMMING FOR THE PERIOD
07-01-85 THRU 06-30-86
EXT TELCOM WHA TELEVISION (133-J350) 380,000.00

9. WISCONSIN HOUSING AND ECONOMIC
DEVELOPMENT AUTHORITY
MADISON, WI
PRODUCTION OF TRAINING PROGRAMS REGARDING
SUBSIDIZED MULTIFAMILY HOUSING
EXT TELCOM WHA TELEVISION (133-J440) 26,248.90
GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 06, 1985

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

10. UNIVERSITY EXTENSION FELLOWSHIP FUND
   EXT COOP & PROFESSNL DVLPMT PRFNL DVLP (133-7462)

   25.00  MULTIPLE DONORS
   1,500.00  EVENSON (LINDA)
              MILWAUKEE, WI

   1,525.00

   TOTAL EXTENSION   699,631.90

EXTENSION AND PUBLIC SERVICE   699,631.90
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August 28, 1985

To: All Regents
From: Floyd B. Case
Subject: UW-System Trust Funds

Enclosed is a summary of Trust Fund activities for year ended June 30, 1985.
The book value of Trust Funds principal on June 30, 1985 totaled $105,989,357 compared with $100,584,131 on June 30, 1984. Of this amount $65,658,889 was under the control of the University and $40,330,467 held by outside trustees. Funds under the control of the University reflected an increase of $3,649,276 during the year consisting of:

| Gifts and Bequests          | 2,856,597 |
| Net Gain on Sales of Securities | 1,170,119 |
| Net Transfers of Current Restricted Funds | -377,440 |
| **Total Increase** | **$3,649,276** |

Investment counsel was furnished by Heritage Investment Advisors, Inc. (Equity Portfolio), Morgan Stanley Asset Management, Inc. (Fixed Income Portfolio), and Smith Barney, Harris Upham & Co. (Balanced Portfolio) for 92% of principal funds at market. For the funds on which outside counsel was furnished, equity investments increased 28.5% compared to an increase in the S & P 500 of 32.7%. The bond segment of the portfolio increased 27.7% during the fiscal year compared to an increase of 25.0% for the Lehman Brothers Kuhn Loeb Government Corporate Intermediate Index. Adjusting the indices to match the June 30 endowment asset ratio would produce a comparative index return of 23.2% compared to the endowment return of 22.9%.

Shortly after the close of the fiscal year several changes were made to the investment management team. Heritage Investment Advisors, Inc. was merged with Marshall & Ilsley Investment Management (equities), Smith Barney, Harris Upham was terminated as a balanced manager, and Trinity Investment Management was hired to manage 50% of the equities. Morgan Stanley remains as the fixed income manager for the portfolio.

The remaining principal funds are separately invested in accordance with the provisions of the gift instrument or because they are temporary in nature. These funds are invested in short term securities through the State of Wisconsin Investment Board.

The income earned on principal investments in the amount of $3,261,441 represents an average yield at market of 8.0% compared with income earned of $4,573,714 and a yield of 7.3% for the previous year.

In addition to the principal funds the balances in income accounts as of June 30, 1985 amounted to $20,458,255. Included in the June 30, 1985 balance are gifts, given for current use, of $1,300,330 compared to $801,506 received during the preceding fiscal year. The earnings from income investments were $2,432,785 which represents an average yield at market of 12.9% compared with earnings of $2,031,474 and a yield of 12.6% for the previous year. Investment counsel was furnished by Heritage Investment Advisors, Inc. for 71% of the income accounts at market. The remaining income funds, which are temporary in nature, are invested through the State of Wisconsin Investment Board.

The investment objective for the endowment and similar funds group is to minimize investment risk without unduly sacrificing current income or the possibility of long term growth. The temporary and income accounts are, however, invested with an emphasis on low risk and maximization of current income.

The Board of Regents of the University of Wisconsin System has adopted a social responsibility investment guideline in accordance with Section 36.29 of the Wisconsin Statutes which states that "no such investment shall knowingly be made in any company, corporation, subsidiary or affiliate which practices or condones through its actions discrimination on the basis of race, religion, color, creed or sex". 
### UW-System Trust Funds
#### Five Year Comparison
June 30, 1985

**Activity Summarized:**

**Principal Funds**

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<td><strong>Beginning Balance July 1</strong></td>
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<td><strong>Gifts &amp; Requests</strong></td>
<td>$2,856,597</td>
<td>$3,145,806</td>
<td>$2,657,928</td>
<td>$6,176,400</td>
<td>$3,921,515</td>
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<tr>
<td><strong>Transfers &amp; Repayments</strong></td>
<td>-$377,440</td>
<td>$253,443</td>
<td>$315,709</td>
<td>$204,373</td>
<td>$143,216</td>
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<tr>
<td><strong>Book Value</strong></td>
<td>$65,588,669</td>
<td>$62,009,613</td>
<td>$57,722,480</td>
<td>$50,227,775</td>
<td>$36,781,699</td>
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<tr>
<td><strong>Unrealized Gains/Losses</strong></td>
<td>$5,277,676</td>
<td>-$1,939,424</td>
<td>$11,065,533</td>
<td>-$3,188,167</td>
<td>-$721,332</td>
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<tr>
<td><strong>Market Value June 30</strong></td>
<td>$70,866,345</td>
<td>$60,070,189</td>
<td>$68,788,013</td>
<td>$47,039,608</td>
<td>$34,767,388</td>
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**Income Funds**

<table>
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<tr>
<td><strong>Beginning Balance July 1</strong></td>
<td>$17,426,813</td>
<td>$16,688,941</td>
<td>$14,511,394</td>
<td>$11,418,122</td>
<td>$9,596,407</td>
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<tr>
<td><strong>Earnings - Principal</strong></td>
<td>$5,261,441</td>
<td>$4,370,714</td>
<td>$4,447,642</td>
<td>$4,613,541</td>
<td>$4,613,541</td>
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<tr>
<td><strong>Earnings - Income</strong></td>
<td>$2,432,784</td>
<td>$2,031,474</td>
<td>$1,831,871</td>
<td>$1,501,716</td>
<td>$1,247,603</td>
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<tr>
<td><strong>Gifts &amp; Grants</strong></td>
<td>$1,300,330</td>
<td>$801,516</td>
<td>$1,172,700</td>
<td>$942,147</td>
<td>$406,974</td>
</tr>
<tr>
<td><strong>Expenditures:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Salaries</strong></td>
<td>-$1,535,422</td>
<td>-$1,517,234</td>
<td>-$1,448,970</td>
<td>-$1,164,520</td>
<td>-$668,317</td>
</tr>
<tr>
<td><strong>Student Aid</strong></td>
<td>-$2,093,032</td>
<td>-$1,659,340</td>
<td>-$1,438,617</td>
<td>-$964,167</td>
<td>-$1,058,360</td>
</tr>
<tr>
<td><strong>Supplies</strong></td>
<td>-$1,128,858</td>
<td>-$1,226,883</td>
<td>-$801,733</td>
<td>-$567,787</td>
<td>-$543,618</td>
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<tr>
<td><strong>Capital</strong></td>
<td>-$984,059</td>
<td>-$3,027,484</td>
<td>-$214,276</td>
<td>-$736,215</td>
<td>-$402,786</td>
</tr>
<tr>
<td><strong>Transfers &amp; Repayments</strong></td>
<td>-$21,231</td>
<td>-$275,109</td>
<td>-$344,070</td>
<td>-$531,443</td>
<td>-$369,757</td>
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<tr>
<td><strong>Book Value</strong></td>
<td>$20,458,255</td>
<td>$17,426,813</td>
<td>$16,688,941</td>
<td>$14,511,394</td>
<td>$11,418,122</td>
</tr>
<tr>
<td><strong>Unrealized Gains/Losses</strong></td>
<td>$231,365</td>
<td>$91,802</td>
<td>$185,461</td>
<td>$33,318</td>
<td>$52,222</td>
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<tr>
<td><strong>Market Value June 30</strong></td>
<td>$20,689,620</td>
<td>$17,518,615</td>
<td>$16,874,402</td>
<td>$14,478,076</td>
<td>$11,412,900</td>
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**Source of Funds - Gifts, Grants, Bequests**

<table>
<thead>
<tr>
<th></th>
<th>1984-85</th>
<th>1983-84</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total</strong></td>
<td>$4,156,927</td>
<td>$3,947,322</td>
<td>100.0%</td>
</tr>
<tr>
<td><strong>GIFTS</strong></td>
<td>$2,034,899</td>
<td>$2,558,497</td>
<td>71.2%</td>
</tr>
<tr>
<td><strong>Individuals</strong></td>
<td>$400,107</td>
<td>$558,040</td>
<td>14.1%</td>
</tr>
<tr>
<td><strong>Foundations</strong></td>
<td>$91,579</td>
<td>$29,269</td>
<td>1.4%</td>
</tr>
<tr>
<td><strong>Businesses</strong></td>
<td>$380,034</td>
<td>$344,070</td>
<td>13.3%</td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td>$1,300,330</td>
<td>$185,461</td>
<td>100.0%</td>
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</table>

**Portfolio Performance - Total Return Basis:**

<table>
<thead>
<tr>
<th></th>
<th>Total Portfolio (1)</th>
<th>Stocks</th>
<th>Bonds</th>
<th>S &amp; P 500</th>
<th>Bonds (2)</th>
</tr>
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<tbody>
<tr>
<td>1984-85</td>
<td>+22.9%</td>
<td>+28.5%</td>
<td>+27.7%</td>
<td>+32.7%</td>
<td>+25.0%</td>
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<tr>
<td>1983-84</td>
<td>-9.9%</td>
<td>-23.5%</td>
<td>+2.0%</td>
<td>-3.3%</td>
<td>+4.3%</td>
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<tr>
<td>1982-83</td>
<td>+51.4%</td>
<td>+95.7%</td>
<td>+25.6%</td>
<td>+69.3%</td>
<td>+24.2%</td>
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<tr>
<td>1981-82</td>
<td>+3.1%</td>
<td>-13.4%</td>
<td>+13.6%</td>
<td>-11.5%</td>
<td>+14.4%</td>
</tr>
<tr>
<td>1980-81</td>
<td>+14.1%</td>
<td>+37.3%</td>
<td>-4.9%</td>
<td>+21.2%</td>
<td>-0.2%</td>
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</tbody>
</table>

5 year Compound Rate of Return: +14.6% +18.1% +12.0% +17.7% +13.1%

(1) Includes Stocks, Bonds & Cash Equivalents

(2) Shearson/Lehman Government/Corporate Index
### H. UW-PLATTEVILLE (Cont'd.)

3. 1983-85 Building Demolition/Site Clearance (8504-26)
   - **All Work**
     - Wiederholt Excavating - Hazel Green  
       - $3,950.00

### I. UW-STEVEN'S POINT

1. 1983-85 Collins Classroom Building Roof Replacement (8411-14)
   - **All Work**
     - Maurers' Inc. - Marshfield  
       - $137,327.00

### J. UW-STOUT

1. 1983-85 Central Heating Plant Chimney Masonry Repairs (8503-05)
   - **All Work**
     - R & P Industrial Chimney Co., Inc. - Lexington, KY  
       - $19,588.00

2. 1983-85 Building Demolition/Site Clearance (8504-27)
   - **All Work**
     - Wedam's Excavating - Menomonie  
       - $19,925.00

### K. UW-WHITEWATER

1. 1983-85 Williams Fieldhouse Gyms I and II Floor Refinishing (8405-35)
   - **All Work**
     - Bob Schmidt Custom Floors - Waukesha  
       - $13,962.00

2. 1983-85 Heating Plant Boiler Repairs/Isolation Valves (8505-13)
   - **All Work**
     - Hooper Construction Corp. - Madison  
       - $33,946.00

3. 1984 Residence Hall Storage Facility (8410-15)
   - **General**
     - Magill Construction Co., Inc. - Elkhorn  
       - $123,079.00
   - **Plumbing**
     - Thomas & Beaver P & H Inc. - Elkhorn  
       - $3,500.00
   - **Heating and Ventilating**
     - Mechanical Team Inc. - Madison  
       - $8,961.00
   - **Electrical**
     - Carroll Electric Inc. - Beloit  
       - $17,360.00

**TOTAL CONTRACT AWARDS:**  
$152,900.00
4. 1981-83 Hyer Hall Auditorium & Stage Safety Corrections (8305-37)
   a. All Work
      TRS Inc. - Minneapolis, MN
      $96,851.00

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

A. UW-MILWAUKEE

1. 1983-85 Two Chiller Drive Turbines Overhaul (8411-25)
   a. Coppus Murray - Burlington, Iowa
      ADD $35,265.80

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

A. The Lease between UW Extension (Geological and Natural History Survey) and Security Self Storage, 510 Rolfsmeyer Drive, Madison, for 864 feet of storage space has been signed by the Interim Vice President for Physical Planning and Development. The lease is on a month-to-month basis at a cost of $2,232 per month and is needed because of a substantial expansion of the Geological and Natural History Survey.

B. An Agreement between Northern States Power Company and UW-La Crosse to allow the university to attach certain coaxial cables and other appurtenances for its computing services to NSP utility poles has been signed by the UW-La Crosse Chancellor. Initially covering a two-year period, the Agreement can be extended for additional one-year periods until terminated by either party at the end of any one-year period by providing at least six months prior written notice.

C. The UW-Madison's Agreement between the Board and the City of Madison for use of space at 1954 East Washington Avenue for the City of Madison's Department of Public Health (reported at the June 1984 meeting), has been amended to delete one room of 142 ASF and add a second room of 450 ASF. The rate for this space will be $7.00 per square foot to June 1, 1985, when it will increase to $9.00.

D. The Indenture of Lease between the UW-Madison Division of University Housing and Lakeshore Halls Association, covering 2,307 square feet in the basement of Mack Hall, has been signed by the Director of Business Services. The space will be used to establish a convenience store for the residents of Lakeshore Halls. The rental rate will be $382 per month from June 1, 1985 through May 31, 1986.

E. The Lease Agreement for UW-Madison's Arlington Headquarters Residence #1 (Building #845), previously reported in October 1984 has been rewritten to reflect the hiring of a new resident manager, Mr. Dwight Mueller, and covers the period July 1, 1985 to June 30, 1986. The previous resident manager recently retired.

F. On signature of the Vice Chancellor for Administration, the Lease between UW-Madison and the University of Wisconsin Credit Union covering approximately 198 square feet of space in Room J5/117 in the Clinical Credit Union - Lease agreement for space in Clinical Sciences Building

G. 1954 E. Washington Ave.

H. Indenture of Lease - space agreement for Madison Dept. of Public Health.

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SCiences Center, has been renewed for the period July 1, 1985 through June 30, 1990, with provision for an additional five-year renewal option. The per square foot cost will be $21.88 in the first year, increasing annually to a rate of $22.54 per square foot in 1990. Provision is also made for adjusting the rates if the renewal option is exercised which will reflect the fair market value of the premises.

G. An Agreement between Platteville Cable TV Corporation, Platteville, Wisconsin, and the Board of Regents of the University of Wisconsin System, providing for cable TV service to the UW-Platteville campus for the period September 1, 1985 to August 31, 1986, has been signed by the UW-Platteville Chancellor.

H. On signature of the Interim Vice President for Physical Planning and Development, the Lease between the Board of Regents and Donna Senn, for rental of Lot 4, Block C, Riverside Drive, in the City of Menomonie, for parking of motor vehicles for students, is renewed for the period September 1, 1985 through August 31, 1986. The rental rate is $1,150.

I. To be Published by UW-Press

<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
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<tbody>
<tr>
<td>&quot;Change and Cultural Development in Ancient Antolia&quot;</td>
<td>Brunilde S. Ridgway (Editor)</td>
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<tr>
<td>&quot;The End of Slavery in Africa&quot;</td>
<td>Suzanne Miers and Richard Roberts</td>
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<tr>
<td>&quot;Estrogen/Anti-estrogen Action and Breast Cancer Therapy&quot;</td>
<td>Craig V. Jordon</td>
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<tr>
<td>&quot;Evolution of American Journalistic Standards&quot;</td>
<td>Hazel Dicken-Garcia</td>
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<tr>
<td>Manuscript-in-progress on the rhetoric of Anthropology</td>
<td>Renato Rosaldo</td>
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<tr>
<td>&quot;Politics and Ambiguity&quot;</td>
<td>William E. Connolly</td>
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<tr>
<td>&quot;Post-Colonial African Politics&quot;</td>
<td>Fred M. Hayward and Crawford M. Young</td>
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<tr>
<td>&quot;Shaping Written Knowledge: Chapters in the Growth, Form, Function and Implications of the Scientific Article&quot;</td>
<td>Charles Bazerman</td>
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<tr>
<td>&quot;Studies in Communication and Society&quot;</td>
<td>Vincent Mosco and Janet Wasko</td>
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<tr>
<td>&quot;Watch on the Right: The Contemporary Conservative Intellectual Movement in America&quot;</td>
<td>David J. Hoeveler, Jr.</td>
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<tr>
<td>Agency/Donor</td>
<td>Project Description</td>
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<td>----------------------------------------------------------</td>
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<tr>
<td>WI Dept. of Natural Resources</td>
<td>Performance of Interpretive Programs Relating to the Heritage and History of the State of Wisconsin and the United States</td>
</tr>
<tr>
<td>UW Dept. of Interior</td>
<td>Joint Funding Agreement for Water Resources Investigations</td>
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