MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall
Friday, September 7, 1984
9:05 a.m.

- President Lawton presiding -

PRESENT: Regents Clusen, Conroy, Finlayson, Fish, Gerrard, Grover, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Saunders and Weinstein

ABSENT: Regents Schilling and Veneman

Upon motion by Regent Fish, seconded by Regent Finlayson, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on July 13, 1984, were approved as mailed to the members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

Introduction of Regent Saunders

President Lawton introduced Mr. Philip T. Saunders, who became a member of the Board of Regents upon his election in July as President of the State Board of Vocational, Technical and Adult Education.

Appointment to Council of Trustees, UW Hospital and Clinics

It was moved by Regent Knowles, seconded by Regent Fish and unanimously carried that Resolution 3132 be adopted.
Resolution 3132: That, upon the recommendation of the President of the University of Wisconsin System and the UW-Madison Chancellor, Mr. Reuben H. Lorenz be appointed to the Council of Trustees of the UW Hospital and Clinics for a term ending in August 1988.

Report of the Council of Trustees, UW Hospital and Clinics

Regent Finlayson, Chairman of the Council, summarized issues discussed at the September 6 meeting, noting first that Superintendent Derzon had reported on current patient activity at the hospital. For the first two months of the fiscal year, the number of admissions was up by 7.9 percent, while the average length of stay declined by .6 percent from the previous year. Outpatient activity increased by about 12 percent.

Stating that approval had been granted for the hospital to operate a helicopter critical care service for a one-year period, Regent Finlayson said, "I think all of us feel very good about the improved health care on an emergency basis that can be achieved through that service." It was hoped that the service could start by December 1984 or January 1985.

The Council heard a report by Dr. Folkert O. Belzer on the hospital's transplant program, which was considered one of the best in the country.

Reporting that the Joint Commission on Accreditation of Hospitals had reaccredited the UW Hospital and Clinics for three years contingent on standardization of quality assurance mechanisms, Regent Finlayson explained that the contingency was based on more strenuous standards for record keeping.

In conclusion, she welcomed as new members of the Council Regent Hanson (Vice Chairman), Regent Weinstein and Mr. Lorenz.

Regent Lawton commented on the accreditation matter, pointing out that it was extremely important because many federal programs would not compensate a hospital that was not accredited. Overall, he emphasized, the Joint Commission's report on the UW Hospital and Clinics was excellent; fault was found only with minor bookkeeping details that did not affect quality in any way.

Report of the President of the Vocational, Technical and Adult Education Board

Regent Saunders, President of the State Vocational, Technical and Adult Education Board, prefaced his report by commenting that insights he gained as a Regent would have an important impact on the VTAE Board and that he had been struck at the outset by the many similarities between the functions and responsibilities of the two boards. "I look forward to getting to know all
of you on a personal basis and doing together what we can to provide the absolute best postsecondary educational systems possible."

Reporting on the July VTAE Board meeting, he noted that in addition to his election as President, Mr. Paul Larson was elected Vice President and Mr. Lonnie Hanson was elected Secretary.

In program development, the VTAE Board approved a number of courses at Fox Valley, including administrative assistant and information processing programs. For Milwaukee, computerized machine technician, plastic technician, supervisors' management, industrial plastics, and machine operations had been approved.

Regent Saunders then spoke about student waiting lists, which in 1983 included 7,936 applicants who were denied access to full-time VTAE programs. About one-third of all programs were not only completely filled but had applicants who could not be admitted. Stating that the VTAE Board was very concerned about this problem, he said consideration would be given to seeking funds through grants, foundations and increased state aid. In addition, there was the possibility of changing the delivery system to place greater emphasis on individualized study.

The VTAE Board also gave preliminary review to the 1985-87 biennial budget request and approved 1985-86 statewide achievement goals.

Regent Conroy inquired about the percentage of students enrolled in college transfer courses and the percentage denied admission to such programs due to lack of space.

Regent Saunders indicated that he would provide those figures.

Noting that a summary of items considered at the July 20 meeting had been included with Regent agenda materials, President Lawton invited Regent members of HEAB to make additional comments.

Stating that there was much concern about the proposed reorganization of HEAB, Regent Finlayson expressed hope that the matter could be resolved satisfactorily.

Regent Weinstein asked if the Regents who served on HEAB had a position on the proposal from the standpoint of the UW System.

Regent Nikolay replied that he did not support the restructuring because it would take control of the agency out of the hands of those who controlled the purse strings.
Regent Finlayson said her decision would be based on whether reorganization would provide better service to students. While it appeared that might be the case, she preferred to await further discussion on whether or not efficiency would be greatly improved before taking a position.

Regent Conroy noted she had not attended the meeting because she had not been properly sworn in at the time. However, she had been much involved in discussing the proposal with people who expressed a variety of views about its consequences. Because the results of reorganization were so uncertain, she would have opposed it as being ill-timed and inadequately researched.

Resolution of Commendation: Maryllyn Zirbel

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

Resolution 3133: Whereas, Maryllyn M. Zirbel has served on the Board of Regents of the University of Wisconsin System for the past two years as President of the State Board of Vocational, Technical and Adult Education; and

Whereas, during that time she was a member of the Board's Education Committee, bringing to the deliberations of that Committee and of the Board as a whole valuable insights and perceptions based on her knowledge of educational issues and her position of leadership in the VTAE System; and

Whereas, her reports on VTAE activities and initiatives have been of great assistance in keeping her colleagues on the Board of Regents well advised of important developments in the VTAE System; and

Whereas, the time and effort she devoted to conscientious participation in Regent business, in addition to her many duties as VTAE President, reflect her strong commitment to the cause of public education in Wisconsin; and

Whereas, her faithful service and good counsel have benefited the university and furthered the goal of cooperation between the UW and VTAE systems.

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System thanks and commends Maryllyn M. Zirbel for the dedicated service she has rendered; and

Be it further resolved that the Board of Regents hereby grants to her the status and title of Regent Emeritus.
Election of Trust Officer and Assistant Trust Officer of the Board

Resolution 3134 was unanimously adopted, upon motion by Regent Weinstein, seconded by Regent Knowles.

Resolution 3134: That Vice President Floyd B. Case be elected Trust Officer of the Board of Regents and that Charles Stathas be elected Assistant Trust Officer.

Appointment of Hearing Examiner in the Case of Mr. Stanley Larson

Noting that the Winnebago County Circuit Court had ordered that a hearing be held in the case of Mr. Stanley Larson, formerly of UW-Oshkosh, President Lawton announced that he had appointed Judge Bruce Beilfuss to conduct this hearing on behalf of the Board.

Update on Compensation

President Lawton reported on a recent meeting in Stevens Point about compensation matters, at which participants included eight Regents, a sizable number of legislators, President O’Neill, other administrators and faculty. Overall, he felt a very positive exchange of ideas had taken place. Noting that he had met with Governor Earl on the same subject, and that he and Vice President Knowles had also met with President O’Neill and Acting Executive Vice President Lyall, Regent Lawton stated: "The necessary numbers for us in making the recommendation—and I emphasize the 'us'—are coming forward. It is very clear in talking to the Governor that he expects us to carry out our statutory duty; namely, to make the recommendation. And that is fully my intention. We will keep the Regents posted as this evolves, but as you know, there are missing pieces in the puzzle. We do not yet have the academic staff report; that report will be forthcoming soon. We do not have all the numbers from peer institutions on current salaries, and also a crucial item is how much revenue is going to be available. These will be developed over the next month or six weeks, and you will be kept informed as they are developed."

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Non-personnel Actions/Informational Items

It was moved by Regent Finlayson, seconded by Regent O’Harrow and carried unanimously that the following resolution be adopted:
Resolution 3135: 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 on Elderhostel Program

Introducing the presentation, President O'Neil indicated that the Elderhostel Program in Wisconsin, involving twelve System institutions and eleven independent colleges and universities, was truly a statewide activity. He then called on Ms. Ann Ostrom of UW-Extension, who served as state director of the program.

Ms. Ostrom explained that Elderhostel was a week-long program in which participants stayed in campus dormitories and took up to three university-level courses especially designed for them. The program began on a Sunday with an orientation session, followed by classes and other activities on Monday through Friday.

Initiated in 1975 in New England, Elderhostel was the brain child of Marty Knowlton, a philosopher and educator who was inspired by the youth hostels and folk schools of Europe. The program had spread across the country by 1978, at which time Wisconsin became involved with 115 people taking courses at five campuses: UW-Madison, UW-Milwaukee, UW-River Falls, UW-Stevens Point, and Mount Senario. By 1984 there were programs in all 50 states and 13 foreign countries, with more than 47,000 people attending nationally. In Wisconsin, 50 week-long programs at 25 locations were attended by 1,300 students. Each program was limited to 40 people in order to preserve an atmosphere in which participants could easily get to know one another.

The Elderhostel organization consisted of a national office in Boston with computerized registration and directors in all states who handled publicity and trained campus coordinators. The campus coordinators assembled faculty and managed individual programs. Ms. Ostrom then introduced the following campus coordinators: Al Loomer, of UW-Green Bay, Cora Forbush, of UW-Whitewater, and Margaret Geisler and Virginia Marks, of UW-Madison. It was also noted that Chancellor Marshall, of UW-Stevens Point, served on the national Elderhostel Board.

With respect to financing, Ms. Ostrom explained that Elderhostel was generally a break-even operation, with tuition of $180 covering room, board, instruction, and activities. Although it was not a money-making program, she observed, faculty found it a worthwhile and revitalizing experience because of the great interest shown by students. There was in addition a public relations benefit since participants often spoke favorably to others about the campuses they visited.

As examples of how the program was viewed, Ms. Ostrom read the following quotes. In an interview for the 1983 Elderhostel Annual Report, Billy Franklin, President of Texas A&I University, said: "Teaching in the
Elderhostel program renews faculty excitement in teaching; it provides an opportunity for a faculty member to pursue a favorite topic in a concentrated time period with participants who are there strictly because they wish to be; and finally new teaching strategies suggest themselves. I'm not sure who benefits most from the experience—the students or the teacher. An institution doesn't enter into the Elderhostel program to make money. Instead, most universities consider participation as a public service, a means of faculty development, and an effective public relations effort. I fully expect to see students coming to Texas A&M in future years as a result of 'word of mouth' advertising of our Elderhostel participants."

An article in *Perspective on Aging*, written by a professor who taught an Elderhostel course, stated: "What happened then and continued throughout the week were volleys of insightful questions, charging up my own enthusiasm for the material. If a teacher enjoys himself, it is a fairly reliable sign that the students are doing likewise. We were well under way, developing a corporate personality. I told the class, 'I wish I could bottle up your enthusiasm for those dreary days of the regular term.'"

The hosteling part of the program, Ms. Ostrom noted, involved moving from campus to campus to take different courses. She then introduced Louise and Gerald Lawton, of Madison, who had attended many Elderhostel programs.

Commenting on the programs in which they had participated, Mrs. Lawton said, "We have enjoyed every one of them. Each one seems better than the last one, and we have no criticism whatsoever. The Elderhostel program in Wisconsin is excellent." The Elderhostel experience, she noted, provided an opportunity to meet interesting people, as well as to take a variety of courses without pressure.

Ms. Ostrom added that in Elderhostel there was no homework, no exams, and no grades were given.

In response to a question by Regent Hanson, Mrs. Lawton said she and her husband had participated in about seven Wisconsin programs, as well as programs in Kentucky, Canada and Minnesota. While all were excellent, she felt the art courses were exceptional.

Mr. Lawton said that in addition to meeting new people, a primary benefit of Elderhostel was the opportunity to study unfamiliar subjects, which provided motivation to continue learning at home.

Ms. Ostrom explained that a wide variety of people attended Elderhostel, ranging from professionals to those with little formal education. Scholarships were offered through the national Elderhostel office, in addition to which many organizations funded scholarships for their members. She then read the following quotes from program evaluations: "I'm not afraid of growing old any more." "Normally, I would hesitate to take a trip alone, but I do see elderhostelers coming by themselves and being graciously accepted by the group. Great, I'll do it next year." "I wish I had started earlier. Seventy-nine is not too late. There's still life to be lived and enjoyed."
Regent Hanson asked about the opening age for admission, to which Ms. Ostrom replied that both spouses could attend if one was at least 60 years old.

Regent Clusen said she was pleased to know that financial assistance was available since the cost of tuition would otherwise be beyond the reach of a good many older people. Since the size of the group was limited to 40, she asked how decisions were made as to which applications would be accepted.

Replying that selections were made by computer on a random basis, Ms. Ostrom said applicants were encouraged to make alternate choices in the event that their first preference was filled.

Regent Clusen asked if there was more than one session on a campus during the year, to which Ms. Ostrom responded that many institutions offered more than one program, the largest number on one campus in Wisconsin being four. In New England, however, some institutions ran programs all summer, and the level of demand there was expected to spread across the country.

In reply to a question by Regent Knowles as to whether program revenues were sufficient to cover the cost of the program, Ms. Ostrom said that most expenses were paid by those funds but that the coordinator’s salary was usually subsidized by the campus.

Regent Fish inquired as to the type of courses offered by Elderhostel.

Indicating that programs covered a wide range of subject matter—from astronomy to literature to nuclear power—Ms. Ostrom emphasized that all were college-level courses.

Regent Saunders asked if Elderhostel was strictly a summer program.

Although it began as a summer program because dormitory space was available, Ms. Ostrom explained, some campuses now offered courses in other seasons. Because dormitories were often filled at those times, arrangements had been made for camper elderhostels and for programs at the American Baptist Assembly and Trees for Tomorrow.

Regent Lawton asked if the curriculum was centrally or locally determined.

While there were central guidelines, Ms. Ostrom explained that each campus made the decisions as to what programs to offer and that faculty were eager to participate in Elderhostel.

In response to a question by Regent Hanson, Ms. Ostrom said a national newsletter, listing courses all over the country, was published quarterly.

President O’Neil observed that the UW System’s level of involvement in the Elderhostel program was remarkable in that twelve institutions participated, the next largest number being the California State University System with ten. The University of North Carolina System, approximately the same size as the UW System, had four campuses involved; the State University
of New York had six participating institutions, and the University of Texas System had one.

**Introduction of Vice President Floyd B. Case**

Introducing Floyd B. Case, the new System Vice President for Business and Finance, President O’Neil noted that he already had become familiar with Wisconsin public finance and that he brought to Wisconsin a highly relevant perspective based on his varied experience in North Dakota.

**Introduction of UW-Platteville Vice Chancellor Lee A. Halgren**

Chancellor Chmurny introduced Dr. Lee A. Halgren, who had been appointed Vice Chancellor at UW-Platteville. An entomologist, Dr. Halgren received his doctorate at Kansas State University and served in various faculty and administrative positions at Southwest State University in Minnesota.

**Introduction of New System Administration Staff**

President O’Neil introduced Ms. Judith Ward, Assistant Vice President for University Relations, who came to the university from the Legislative Fiscal Bureau, and Ms. Jane Coleman, who had been appointed to the new position of Staff Associate for Special Projects.

**Report of the Academic Staff Compensation Committee**

Announcing that the Academic Staff Compensation Committee had completed its work, President O’Neil said that copies of its report would soon be sent to the Regents and that a presentation by Vice President Bornstein, who chaired the Committee, would be scheduled for the October meeting.

**Report of the Task Force on Teacher Education**

It was stated by President O’Neil that the Task Force on Teacher Education, chaired by former Executive Vice President Joseph Kauffman, also had completed its report and that a presentation for the Regents was being planned.
Observing that the expected enrollment decline had not yet begun, President O'Neil reported that projections based on preliminary enrollment figures indicated there would be an all-time high of about 162,000 students this fall, an increase of about 400 from the fall of 1983. Enrollments were up at several institutions, the largest increase being at UW-Madison. "Overall," he said, "it seems that more students--most of them Wisconsin residents as in the past--want to begin and to continue their postsecondary education at our institutions than ever before, and that is a very encouraging sign."

Although the numbers of high school seniors had been declining for several years, the size of freshman classes had not decreased. The explanation, he pointed out, was in part that a higher proportion of those from the freshman age pool were going to UW System institutions, although the reasons for that rising participation rate were not altogether clear. At the time of the Vietnam War, about 29 percent of the age cohort matriculated at System institutions, but by the mid-1970s, that figure had dropped to 23 percent. It then moved slowly upward to a level in 1983-84 that was about equal to the Vietnam War peak, and this year it was expected to exceed the previous high, with no evidence of slowing down. While the number of potential students had declined by 19 percent from the high of 1978-79, the number of actual students continued to grow because more potential students had chosen to study in the UW System.

At one time, it was thought the best explanation lay in the depressed economy—that people for whom employment prospects were uncertain chose to go to college rather than attempting to join the work force. As the economy improved, however, that theory lost credence. Noting that low tuition at System institutions might have encouraged enrollment growth, the President said he would prefer to believe, however, that the real reason was that the System offered an exceptionally fine education and the promise of excellent career opportunities. "We must, in short, be doing something right, or many things, and our faculties and campus administrators ought to take the credit for attracting ever-larger numbers of students despite the demographic trends."

With regard to fields of study, the President reported on shifts in student preference from 1978-79 to 1983-84. During that period there were increases of 104 percent in computer science, 145 percent in area and ethnic studies, 25 percent in engineering, 30 percent in mathematics and statistics, 20 percent in business, 25 percent in geology, and 34 percent in interdisciplinary studies. In many of those areas, he observed, the increases would have been significantly higher but for constraints imposed by limitations of space, resources and faculty.

Turning to the area of foreign languages, President O'Neil reported that students had increased in credit hours their study of foreign languages by 25 percent during the five-year period, a figure which seemed to surpass even the encouraging national trends. Growth was largest in Russian, followed by French (20 percent), Italian, Spanish and German, in that order, all showing increases well over ten percent. In that regard, the UW System's experience also paralleled the national trend, though at a higher level of increase in virtually all of the modern languages. Noting that all
but one of the System institutions required some foreign language study, he thought that although retention of that requirement might have something to do with the recent renaissance of language study, it was the exceptional quality of the System's foreign language faculties, the close ties to both area studies and overseas study programs, and a long tradition in Wisconsin of international consciousness that offered the best explanation of this trend.

While the above data referred to campus-based enrollments, President O'Neill pointed out that UW-Extension enrolled in a typical year more students than all other System institutions combined, mainly for noncredit learning through General Extension, but also for independent study and other forms of credit. Considering all Extension contacts around the state, he said more than a million people were reached each year in some significant educational way by the University of Wisconsin System, a contribution to the welfare of the state in which a special pride should be taken.

Mr. Scott Dacey, President of United Council, spoke first about the issue of faculty/staff compensation and its impact on students. Legislative approval of the recommendations which had been made, he stated, could bring $43 million for salaries to the System, a significant portion of which would be paid by students. "As partners, we will be investing in a valuable commodity—the best education possible within the state. I believe that this investment will, without question, prove to be a profitable one for the students. However, I also believe, as do many other student leaders from around the state, that we may at this point be paying just enough for education, and I hope that we do not tend to increase it."

In response to a move by the federal government to increase the legal drinking age to 21, United Council had developed a campaign to advise state legislators of its view that such action would not only be an affront to states that had not voluntarily adopted a 21-year-old drinking requirement, but also would discriminate against one segment of the population and would have wide-ranging effects on the students attending Wisconsin schools, including loss of income-producing jobs.

Referring to the problem of sexual harassment, Mr. Dacey commented that a recent accusation made on the UW-Madison campus showed the limits of existing policies. Stating that firm action against sexual harassment was essential, he urged development of a systemwide policy which would define more specifically those behaviors which constitute harassment and set forth procedures for handling such complaints. In addition, he felt there should be increased distribution of pamphlets to advise women students and employees of their rights and to outline grievance procedures and disciplinary sanctions against those found guilty of harassment. He also
suggested that student handbooks include a section devoted solely to the
nature of sexual harassment.

Turning to another matter, Mr. Dacey reported that he would meet with
student government organizations at UW-Eau Claire, UW-Parkside and
UW-Platteville in an effort to gain their support for United Council. He
was also working to include UW Centers students in the United Council
structure.

In conclusion, Mr. Dacey thanked President O'Neil for giving him the
opportunity to serve on the Academic Staff Compensation Committee.

Regent Weinstein made reference to Mr. Dacey's comment that students
felt tuition was as high as it should be. Noting that it was not his
intention to express an opinion on the matter at this time, he pointed out
that studies showed fees in the UW System to be among the lowest, while
quality was ranked among the highest. He asked Mr. Dacey how he would
reconcile those two facts and whether he thought that situation could
continue and still provide enough funds for the level of compensation needed
to maintain quality.

Mr. Dacey responded that he felt students were willing to contribute
money needed to offset faculty and academic staff salary imbalances, but not
in excess of the current student percentage of cost. Stating that
maintenance of a relatively inexpensive educational system of high quality
was an achievement in which Wisconsin residents should take pride, he urged
that consideration be given to the financial problems of students,
particularly in view of recent reports on the growing burden of student
indebtedness.

Regent Weinstein asked if Mr. Dacey's statement that students did not
want to pay more referred only to the percentage of the cost and not to
dollars.

Replying in the affirmative, Mr. Dacey said it was understood that
dollar amounts would increase. If ratios changed, however, fees would
increase at a greater rate. "We also realize that, if the ratio stays the
same, if we are having to increase the student dollar amount, then the state
share will also have to increase, and the students will get a better
education all the way around."

Regent Lawton called attention to the fact that September 5 was the
fourth anniversary of President O'Neil's inauguration as head of the
UW System.

REPORT OF THE EDUCATION COMMITTEE

Vice Chairman Clusen presented the Committee's report.
Introducing discussion of this topic in Committee, Vice President Lyall cited a number of considerations in developing academic year calendars. Set by faculty two years in advance, calendars were then checked by System Administration to ensure that the requirement of thirty-four weeks of instructional activities and thirty-nine contractual weeks was met. She pointed out that faculty committees which developed calendars had to balance varying interests of students, faculty and parents, as well as administrative questions, and that both educational and economic considerations entered into these decisions. It was stated that this fall about half the institutions in Wisconsin began instruction after Labor Day but that on a nationwide basis only about six percent of the universities did so. All institutions of the UW System had provisions for both late registration and for starting classes after Labor Day to accommodate students who wished to work through that weekend.

Representative Lary Swoboda, together with his constituent, Mr. Doug Butchart of Fish Creek, then presented their concerns to the Committee, stating that business people in tourist areas were greatly troubled by pre-Labor Day school openings, with one person, for example, reporting the loss of 60 percent of his student help just before the Labor Day weekend. They felt that students were needed by Wisconsin tourism less in May than they were at Labor Day—a key holiday for tourist-oriented businesses. Especially since tourism was Wisconsin's second largest industry, they thought these needs should be taken into account by those who set academic year calendars.

Mr. Butchart observed that students lost income by leaving their jobs before the Labor Day weekend but that they also needed time to rest before the beginning of school. Tourist businesses thus lost revenues and the state, in turn, lost tax dollars. He cited results of the Heberlein, Baumgartner Research Services survey which indicated that 84 percent of Wisconsin residents wanted public universities to begin classes after Labor Day.

In answer to questions by Committee members, Mr. Butchart referred to a survey done in Wisconsin Dells and other tourist areas showing a loss of 46 percent to 62 percent of student employees before the Labor Day weekend, even when businesses offered incentives for workers to stay through that holiday. He also noted that the problem extended to private college opening dates as well as the UW System. Indicating that he had received a petition on this issue signed by 1,400 constituents, Representative Swoboda expressed the view that no appreciable progress had been evident since the matter was brought before the Board in 1980.

Ms. Jean Prasher, Academic Affairs Director of the United Council of UW Student Governments, then appeared before the Committee to state United Council's continuing opposition to legislation which would mandate a post-Labor Day opening for the UW System. She referred to the popularity of the current calendar among students, special January interim programs which would be disrupted by a change, and student participation on faculty committees that set the calendars.
UW-Madison Vice Chancellor Bernard Cohen summarized constraints on calendar setting, including contractual mandates, statutory faculty governance rights, the fixed dates for Christmas and New Year’s, and student preferences. He cited a survey conducted on two occasions at UW-Madison which demonstrated that a larger percentage of students needed to be available for work before Memorial Day than needed to be available through Labor Day.

Describing the calendar as a compromise among a series of conflicting interests, UW-Stout Vice Chancellor Wesley Face pointed out that the calendar at his institution contained two quarters within each semester which would be disrupted if the semesters were not of equal length, and that teacher education programs would be negatively affected by a post-Labor Day mandate, since a large portion of school districts began classes before Labor Day. He explained methods used by UW-Stout to accommodate students who wished to start classes after Labor Day, including registration in the spring and permission to miss classes before that weekend. Many tourist businesses, he observed, might not be informed about the accommodations that UW System institutions can make for their student employees.

Presenting a written statement on the difficulties of setting the 1984-85 UW-Milwaukee calendar, Professor David Luce, Chair of the UW-Milwaukee University Committee, stressed the importance of academic considerations and institutional autonomy in making such decisions.

After considerable Committee discussion, Representative Swoboda made a concluding statement in which he suggested that the Board hold hearings on the calendar issue in the northern part of the state; that the System do independent research on the subject; that campuses consider multiple starting dates for the fall; and that the tourism industry be fully informed of possible accommodations in registration and class attendance available to students working in tourist enterprises. In response, Vice President Lyall agreed to provide Representative Swoboda with a full written description of the options available at each institution and to do so in a form suitable for distribution to employers.

In discussion at the Board meeting, Regent Weinstein remarked that this fall 70 percent of the System institutions began classes before Labor Day.

It was indicated by Vice President Lyall that the number varied somewhat from year to year, depending on the date of Labor Day and other factors.

Recalling that the calendar issue had been debated by the Board as early as 1970, Regent Fish explained that although the argument for starting classes after Labor Day held some appeal initially, it soon became clear that the situation was more complex than it first appeared. While he thought providing information on institutional procedures would be useful, he cautioned against any legislative or Regent mandate on exact starting dates as being an unworkable solution. He suggested, however, that the chancellors attempt to make calendars as uniform as they considered reasonable so that information provided to the tourist industry and others did not carry a multitude of confusing exceptions.
If the objective were to end the semester by Christmas, which was a fixed date, Regent Weinstein inquired as to why the starting date changed from year to year. While he would not vote for mandating that classes start after Labor Day, he thought the effort to encourage business in Wisconsin argued for taking greater notice of the importance of that holiday for tourism than was indicated by the calendars for this fall.

Regent Clusen observed that some variation in starting dates was due to the fact that each institution set its own calendar, taking into account a number of restrictions.

Adding that the date of Labor Day and institutional differences in the registration process or examination periods also accounted for some variation, Vice President Lyall noted that half the institutions might thus start after Labor Day one year, but that the proportion could change in other years. She explained that current procedures to accommodate students who worked through the Labor Day weekend were a direct result of campus response to the problem as previously expressed to the Regents. Although the issue had been addressed persistently by faculties, she noted, it was also necessary for them to weigh other interests (such as the need of students employed in the construction industry to be available for work in May) in order to devise the most workable calendar that could be found.

Regent Weinstein pointed out that 80 percent of System campuses would open before Labor Day in 1985. Although 50 percent might be an historical average, it was not the actual proportion for this year or the next.

During Committee discussion, Regent Clusen noted, it became clear that neither Representative Swoboda nor his constituents in the tourist business were aware of the accommodations which various campuses made to students. Therefore, she felt making that information widely known would be a considerable step forward. In addition, it was pointed out that employees in tourism businesses came not only from the University System but also from high schools or vocational/technical institutes and that it was therefore necessary to address the problem from the standpoint of those educational systems as well.

Regent O'Harrow thought the Education Committee acted wisely in attempting to respond to the tourism industry's concerns. Inasmuch as the Legislature would soon be asked to provide a substantial sum for salary increases, he said it would be beneficial to also let one of the state's major industries know that the university sympathized with its needs.

Regent Heckrodt inquired about the way in which students viewed this matter.

Replying that there had been much discussion in Committee about that question, Regent Clusen said United Council strongly opposed any change in the present calendar and much preferred that the semester end before Christmas. It was also interesting, she added, that there seemed to be a difference in need based on location of the tourism area, with those in the north beginning their busy season in mid or late June, while those further south were eager to have student help by Memorial Day. While there was no
answer which would satisfy everyone, she emphasized that the Committee wished to be responsive to the concerns that had been expressed.

It was noted by President O'Neill that after the 1980 presentation to the Board, efforts had been made to communicate to businesses information on accommodations for students who worked through the Labor Day weekend, and that earlier in the year he and Vice President Lyall met with a representative of the industry who was aware of those options. Since it was now apparent, however, that existing procedures were not well understood, he thought the university could be helpful in making this information more widely known.

Regent Clusen suggested that such information also be given to interested legislators and legislative committees.

Observing that students were not the only labor pool on which businesses could draw, Regent Conroy pointed out that there was a high unemployment rate among young people in Milwaukee, and that employers might consider reaching beyond college campuses for the help they needed.

Regent Clusen added that there also was considerable unemployment near the Door County area but that Mr. Butchart had indicated there were more help-wanted ads in Fish Creek than there were job applicants.

Because there was little low-cost housing in tourist areas, UW-Green Bay Chancellor Weidner remarked, students employed there were often those who did not need money urgently and who would be likely to take some time for vacation no matter what the university did to enable them to work through Labor Day. In order to solve the problem, therefore, it would seem necessary to develop low-cost housing to accommodate employees who really needed the jobs and who would work for as long as possible.

Regent Weinstein asked for an explanation as to why several universities would end the 1984 fall semester on the same day but started as much as a week apart.

In response, Vice President Lyall said the requirement of 34 weeks of instruction was a minimum, with some institutions offering more than that. There also were reading periods and examination periods of varying lengths, as well as differing amounts of time needed for registration.

Regent Saunders observed that his company hired many students as vacation replacements and that vacation schedules became very heavy by mid-May, a time at which it was difficult to find available students. "I could appreciate the problem that the people were addressing yesterday, but on the other hand, we also have a problem at the beginning of the summer trying to get students so that we can start our vacations. And I know that is shared by many of the industries in the metropolitan Milwaukee area."

It was suggested by Regent Weinstein that a survey of student opinion be conducted so there would be no question about their views on the issue.

Regent Lawton noted UW-Madison had conducted such studies, most recently in 1980, and that the results overwhelmingly supported the present calendar. "I think that Regent Clusen has described it quite well as a
no-win situation. But we don't want to give the impression that we are not concerned or that we have a magic solution. The Regents are not about to set calendars. The faculty is going to do this on academic grounds.”

First Reading of New Academic Program: B.S., Microbiology, UW-La Crosse

Summarizing Committee discussion of this item, it was reported by Regent Clusen that Vice President Lyall reviewed the process by which the Board conducted a first reading of new degree program proposals one month and voted on them the following month.

Vice Chancellor W. Carl Wimberly and Professor Jerry Davis, the UW-La Crosse Biology Department Chair, then described the history and context for the proposed program. The Biology Department at UW-La Crosse was large, serving undergraduate majors, M.S. candidates, general education students and students majoring in health-related programs. The proposed program had been a submajor in biology since 1974, with its graduates finding employment particularly in allied health and food or dairy industries. In contrast to existing microbiology offerings at UW-Madison, UW-Milwaukee, and UW-Oshkosh, the program at UW-La Crosse would be at the undergraduate level only. It was noted that faculty and curriculum necessary to sustain a major had been developed through offering the submajor and that the proposal was supported by the West Central Wisconsin Consortium.

Because the Committee was sensitive to the need for careful scrutiny of new programs, Regent Clusen stated, members asked a considerable number of questions. It was indicated in response that about 66 students enrolled this fall in the microbiology submajor and 75-100 would be anticipated as majors as soon as the new program was offered. Vice Chancellor Wimberly addressed the question of funding for the program by describing the evolutionary process of base reallocation to support needed faculty and other resources. The curriculum was already in place and was serving students in other majors.

In discussion at the Board meeting, Regent O'Harrow referred to comments made at the Stevens Point meeting about proliferation of programs. He was particularly aware of the need to question closely addition of new programs because it was a normal tendency for institutions to seek expansion of their offerings.

Since there already existed within the Biology Department a concentration in microbiology, Regent Clusen explained, it was in that sense not a new program. The status of the program would simply be changed from having a biology major with a concentration in microbiology to an undergraduate degree in microbiology.

Expressing confidence in Vice President Lyall’s recommendation, Regent Fish stated that he intended to support the program. He felt the justification was adequate and did not believe anyone was suggesting that
there be no new degree programs—only that they be reviewed carefully and that others be dropped along the way.

Regent O'Harrow indicated that his intention was to reinforce understanding of the process. Noting that the recommendation stated that the UW-La Crosse program would be the only one in the state concentrating exclusively on providing an undergraduate degree, he commented that such a reason did not provide strong justification, inasmuch as other institutions would probably be glad to seize a similar opportunity. Reading from the recommendation that "both lecture and laboratory sections of all the microbiology courses are taught by faculty members who have earned advanced degrees in microbiology, with specialization in their areas of instructional responsibility," he asked if that meant other cluster campuses would not have the same kind of specialization.

Dr. Lyall replied that the purpose of that statement was to indicate that the program would be staffed by fully qualified faculty—not to suggest that others might not also be well qualified.

It was further stated, Regent O'Harrow continued, that faculty of the proposed program had presented seven research papers at the annual meeting of the North Central Section of the American Society for Microbiology and six at national ASM meetings. He asked if faculty at other institutions also might have made such presentations, and Dr. Lyall responded in the affirmative.

Regent O'Harrow then inquired as to what Vice President Lyall's recommendation would be if other institutions requested establishment of similar programs.

Responding that consideration would be given to the number of such programs in the System, their location, and the demand for them, Vice President Lyall stated that if she did not believe the proposal would be a justified addition to the curriculum, she would not recommend it for approval. The basis of this recommendation, she explained, was the belief that there was strong demand for the program, there were well-qualified staff to teach it, and it would not duplicate resources available elsewhere in the System. Since the process was to respond to proposals as they were submitted by the faculties, any future requests would have to be evaluated in the context of the programs that were in place at that time.

Regent O'Harrow commented that it would be helpful, particularly for Regents who were not on the Education Committee, to have an early orientation into the process for proposing and evaluating new programs.

Vice President Lyall responded that a presentation on that subject could be made to the Board.

Revision of AP 7.2--Academic Year Progress Standards

Continuing the report of the Education Committee, Regent Clusen stated that the purpose of the proposed revision was to bring written System policy into conformity with a federal mandate which required universities to
stipulate academic progress standards for those receiving federal financial aid. The responsibility for the specifics of those academic standards was left to the universities.

Adoption by the Board of Resolution 3136 was moved by Regent Clusen, seconded by Regent Finlayson, and unanimously voted.

Resolution 3136: That, upon the recommendation of the President of the University of Wisconsin System the addition of the underlined clause "and deemed to be making satisfactory academic progress," to the appropriate paragraph of System Analysis Paper 7.2 be approved. The paragraph reads as follows:

It is the right of the faculties of the several institutions to set academic progress standards and it is their obligation to see to it that such standards are maintained. In no case shall academic standards of progress or grades for state or federal financial aid funds (other than those which have been specified by the donor) be established by anyone other than the faculty. All students considered eligible for enrollment or continued enrollment and deemed to be making satisfactory academic progress according to the standards set by the faculty shall be considered eligible for financial aid. In allocating aid funds received from state or federal sources, financial aid officers shall adhere to all state and federal policies concerning the administration of such funds, including priority to be assigned to the most needy applicants, and the standard of measurable academic progress established by the faculty of the institution for determining continuing eligibility. For campus discretionary funds, policy for allocation shall be set by the Institution."

(Central Administration Analysis Paper 7.2 (Rev.), Chapter IV, C.6, approved June 4, 1976).

The Education Committee was advised that it was necessary to rescind these policies, which specified certain retirement ages, in order to conform with new state and federal age discrimination legislation.

Regent Clusen moved adoption by the Board of Resolution 3137, and the motion was seconded by Regent Finlayson.
Resolution 3137: That, upon the recommendation of the President of the University of Wisconsin System and in response to the state legislation (1983 Wisconsin Act 391) and federal age discrimination legislation, the Regents rescind Regent Resolutions 237, 1115 and 1359 effective immediately.

In discussion at the Board meeting, Regent Lawton expressed concern about the application of these new laws in the field of medicine. One could envision difficult situations in dealing with medical incompetence, he pointed out, adding that the UW Medical School had a long-standing policy that at age 65 a person should step down as chief of service.

Regent Fish asked if under the new laws a tenured faculty member could in theory continue to teach for as long as he or she wished, regardless of age.

Vice President Lyall said that would be true, unless the person were to be dismissed from the position for cause.

Having discussed the matter with the senator who introduced the state legislation, Regent Weinstein said the senator was willing to work with the System to design legislation to deal with problems that might result from the nondiscrimination law. Therefore, Regent Weinstein suggested that the resolution be amended to provide for the System to identify problems that might arise and to discuss them with the Education Committee, so that the issue would not lie dormant until serious problems arose.

While such a motion would be in order, President Lawton did not think formal action was needed. He felt instead that informal direction would be sufficient to accomplish the purpose.

President O'Neil said he had testified before the Senate committee, urging that a transitional period of 15 years be provided along the model which had been agreed to in federal legislation to remove mandatory retirement. For a variety of reasons, it had not been possible to insert anything of that kind in the state legislation, which passed in a form immediately applicable to tenured faculty along with others. Since then, he had several discussions with Senator Feingold and planned to meet with him again soon. The senator acknowledged that there might be special problems in the academic community, although specific solutions had not yet been discussed. Consideration within the System was being given to a number of questions: First, how many of the relatively small number of faculty already teaching in their 69th or 70th year wished to continue beyond that time. Second, to what extent might earlier awareness and better description of early retirement options might help to reduce potential problems. Third, to what extent might phased retirement be made more feasible by various benefit programs. If the Board concurred, the President said he would carry to future meetings the sense of this discussion, which accorded with his own views about the matter.

Even if the state law were to be amended, Regent Fish asked if federal legislation would still create problems for the university.
In response, President O'Neil indicated that if the federal law were eventually passed with a 15-year grace period, it would not now apply in Wisconsin because states were free to uncap completely. Noting that private universities shared the concern, he felt they might collectively be able to work out some way to ease the transition period. He was less apprehensive about the matter than many people, he added, partly because he thought the numbers remaining on the faculty until age 70 had been and were likely to remain relatively small.

Regent Weinstein asked if post-tenure evaluation was being considered in conjunction with this issue.

Replying that changes in evaluation procedures were not being suggested at this time, President O'Neil noted that the only policies currently in effect to terminate tenure status were those providing for dismissal for cause or removal because of disability.

Regent Fish inquired about whether it would be legal under state law to place a termination date on tenure, so that it would be less difficult to deal with the case of a nonperforming faculty member.

Regent O'Neil did not think such a solution would be consistent with the definition and conditions of a tenure appointment under Chapter UWS 3 of the Administrative Code.

Following this discussion, Regent Weinstein withdrew his proposed motion.

The question was put on Resolution 3137, and it was adopted unanimously.

Report of the Vice President

Regent Clusen summarized a report made by Acting Executive Vice President Lyall about the Technology Development Fund on whose Advisory Board she served. This fund was established by the Legislature to encourage university/business partnerships in research and development in order to enhance Wisconsin's economy. The law required a 40/60 percent split of state/private funds to support projects and mandated that participating businesses be headquartered in Wisconsin—a requirement that was recently revised.

The Advisory Board reviewed 45 proposals, of which 17 were funded, in the categories of (1) development of new products or processes, and (2) information transfer and dissemination. Approval was focused on projects that could be completed in two years and that offered the likelihood of additional jobs and sales in Wisconsin. Vice President Lyall concluded her remarks with the hope that continued state funding would allow expansion of university-business partnerships, which must be fostered over a long period to be fruitful.

In Committee, Regents asked a series of questions about the Advisory Board, its processes, and its plans. Chaired by Lt. Governor Flynn, the Board included representatives of an engineering firm in Milwaukee and a
packaging business in Green Bay, as well as a certified public accountant. Businesses were invited to compete via press releases and Department of Development direct mailings, while Vice President Lyall informed UW System institutions. Program guidelines reflected a preference for engineering and product development, which led to most awards going to doctoral cluster campuses. Chancellor Horton commented that since the program was new and lacked a track record, many businesses were initially slow to respond. However, by word-of-mouth in this first round, there was expected to be considerable encouragement for more proposals in the second round.

Because the projects ran from eighteen months to two years, the required evaluations had not yet occurred. The Advisory Board was to meet this fall to discuss possible improvements in program guidelines, should funds to continue the program in 1985–87 be provided to the Department of Development.

Regent Clusen indicated that the Education Committee felt the program was an exciting one and had asked a number of questions relative to the kinds of projects accepted and criteria employed in selecting projects for funding.

Introduction of New System Deans

Chancellor Chmurny introduced UW-Platteville's new Dean of Agriculture, Wayne Gillis, and the Dean of Engineering, Ross McDonald. Vice Chancellor Greenhill introduced UW-Whitewater's new Dean of Library and Learning Resources, Hsi-Ping Shao, and the Dean of Graduate Studies, Larry Davis.

Regent Clusen reported that Resolutions 3138–3144 had been approved in closed session of the Education Committee. Upon motion by Regent Clusen, seconded by Regent Weinstein, the following resolution was unanimously adopted by the Board:

Resolution 3138: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Stevens Point, the Chancellor of the University of Wisconsin-Stevens Point be authorized to recruit for a Dean, College of Professional Studies.

Authorization to Recruit, Dean, UW-Centers

It was moved by Regent Clusen, seconded by Regent Finlayson and carried unanimously that Resolution 3139 be adopted.
Resolution 3139: That upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the University of Wisconsin Centers, the Executive Dean be authorized to recruit for a Dean, University of Wisconsin Center—Sheboygan County.

Chancellor Shain spoke to the Committee about the difficulties in filling these sorts of positions, with worldwide recruitment being necessary in some cases. The entire program, including salaries, was to be funded by a National Science Foundation grant.

Regent Clusen moved adoption by the Board of Resolutions 3140–3142. The motion was seconded by Regent Heckrodt and unanimously voted.

Resolution 3140: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin—Madison, the Chancellor be authorized to recruit for an Associate Professor or Professor, Synchrotron Radiation Center, Graduate School.

Resolution 3141: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin—Madison, the Chancellor be authorized to recruit for an Associate or Senior Scientist, Synchrotron Radiation Center, Graduate School.

Resolution 3142: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin—Madison, the Chancellor be authorized to recruit for an Associate Director, Synchrotron Radiation Center, Graduate School.

Distinguished Professor Appointment, UW-Milwaukee

Chancellor Horton advised the Committee that this professorship, partially funded by the UW-Milwaukee Foundation, was the first opportunity of its kind at UW-Milwaukee.

Adoption by the Board of the following resolution was moved by Regent Clusen, seconded by Regent Weinstein and carried unanimously:
Resolution 3143: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin–Milwaukee, Dr. Kenneth H. Nealson be appointed as Distinguished Professor (with tenure) in the Department of Biological Sciences at the University of Wisconsin–Milwaukee effective Fall Semester, 1985.

Resolution of Commendation, Dr. Leonard Haas, UW–Eau Claire

Regent Clusen reported that Resolution 3144 was being presented because Dr. Haas was retiring from the university at this time.

It was moved by Regent Clusen and seconded by Regent O’Harrow that the following resolution be adopted by the Board:

Whereas, Dr. Leonard Haas has retired after a career of distinguished service to University of Wisconsin–Eau Claire and the University of Wisconsin System; and,

Whereas, he was named President of the University at Eau Claire in 1959 and headed that institution for 21 years, earning wide respect for his leadership and wisdom in guiding the University’s development; and,

Whereas, upon retiring from that office in 1980, he rejoined the University of Wisconsin–Eau Claire faculty and was named Distinguished Professor by the Board of Regents in 1982; and,

Whereas, it is appropriate at this time to recognize the major contributions that Dr. Haas has made to higher education in Wisconsin;

Therefore, be it resolved that upon the recommendation of the President of the University of Wisconsin System, the Board of Regents expresses deep appreciation to Dr. Leonard Haas, and hereby confers upon him the titles of Chancellor Emeritus and Distinguished Professor Emeritus.

Regent Fish suggested that the resolution be expanded to make reference to Dr. Haas’ distinguished service as Executive Vice President of the UW System at the time of merger and to his civic accomplishments in the City of Eau Claire. "Dr. Haas is really one of the most outstanding citizens to ever come out of this University System. At the time of merger, he came into Central Administration to serve as the Executive Vice President, to try to meld the two systems together, probably one of the most difficult tasks this university has had. And knowing how strongly Dr. Haas has worked with the City of Eau Claire and what unusual ties have been built there, I would also suggest reference to his enjoying the respect and affection of the citizens of Eau Claire. He was very active in Eau Claire, and I think he..."
did a great deal to make that university what it is in that city, through his relationship with the townspeople."

Regent Lawton added that he had commented at the Education Committee meeting that Dr. Haas was the "glue that kept merger together."

It was unanimously voted that the resolution be adopted with inclusion of the modifications suggested by Regent Fish. The resolution as revised follows:

Resolution 3144: Whereas, Dr. Leonard Haas has retired after a career of exemplary service to University of Wisconsin-Eau Claire and the University of Wisconsin System, having served with distinction as Executive Vice President of the UW System at time of merger; and,

Whereas, he was named President of the University at Eau Claire in 1959 and headed that institution for 21 years, earning wide respect for his leadership and wisdom in guiding the University's development; and,

Whereas, upon retiring from that office in 1980, he rejoined the University of Wisconsin-Eau Claire faculty and was named Distinguished Professor by the Board of Regents in 1982; and,

Whereas, he enjoys the respect and affection of the citizens of the City of Eau Claire for his exceptional service to the community; and,

Whereas, it is appropriate at this time to recognize the major contributions that Dr. Haas has made to higher education in Wisconsin;

Therefore, be it resolved that upon the recommendation of the President of the University of Wisconsin System, the Board of Regents expresses deep appreciation to Dr. Leonard Haas, and hereby confers upon him the titles of Chancellor Emeritus and Distinguished Professor Emeritus.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Weinstein reported for the Committee, noting that the first order of business was introduction of the new UW System Vice President for Business and Finance, Mr. Floyd B. Case.
Approval of Gifts, Grants and Contracts

Reviewing the monthly lists of gifts, grants and U.S. government contracts, Vice President Case advised the Committee that the total of $90,639,097 for the first two months of the fiscal year was $2,736,000 greater than for the same two months of the previous year. In 1983-84, there had been an increase of $18,900,000 (14 percent) over the prior year. It was noted that the current report included two cancer research awards to UW-Madison, a $1,645,000 comprehensive support award in its ninth year, and a $1,036,900 project grant entitled "Regulatory Mechanisms in Tumor Biology" in its seventh year. UW-Madison's research efforts also continued to receive support of just over $7 million to date from the Wisconsin Alumni Research Foundation (WARF).

Regarding these and other awards, Mr. Glenn Watts, UW-Madison Budget Director, informed the Committee that the National Institutes of Health (NIH) and National Science Foundation (NSF) were the two major sources of federal funds in support of that institution's research efforts. NIH was largest with $55 million (40 percent), followed by $19 million (18 percent) from NSF.

Mr. Case noted also that UW-Stevens Point had received a $400,000 grant from the Department of Interior, Bureau of Indian Affairs, for training select groups of Native Americans in a variety of vocational skills.

Upon motion by Regent Weinstein, seconded by Regent Hanson, Resolution 3145 was adopted unanimously by the Board.

Resolution 3145: 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.

[Signature]

Emma C. Ahlhorn Trust

Regent Weinstein reported that the Committee approved acceptance of the trust of Emma C. Ahlhorn, which was set up under provisions of her will in 1964, initially for the benefit of two sisters. Because both sisters were now deceased, the trust was being terminated and the assets transferred to the Regents. These assets included a house in Wisconsin Dells, which would be sold, with proceeds to be added to the approximately $45,000 being transferred from the trust.

It was moved by Regent Weinstein, seconded by Regent Fish, and unanimously carried that the following resolution be adopted by the Board:

[Signature]
Resolution 3146: That the residue of the Emma C. Ahlhorn Trust be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of her will which established the trust; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts for the assets being transferred for the benefit of the University of Wisconsin-Madison.

Janet C. Ellsworth Bequest

The Committee then considered the bequest of the late Janet C. Ellsworth, Pinellas County, Florida, whose last will and testament provided for a fund to be known as "The Erwin C. and Janet C. Goebel Fund," established in memory of Edward and Wilomena Goebel, parents of Mrs. Ellsworth's deceased first husband, Erwin C. Goebel. The fund was to provide scholarships for graduates of the high school in Antigo, Wisconsin. Erwin C. Goebel graduated with a B.A. degree from the UW-Madison in 1927. At this time, the estate was estimated to be over $150,000.

Resolution 3147 was adopted unanimously by the Board, upon motion by Regent Weinstein, seconded by Regent Hanson.

Resolution 3147: That the bequest of the late Janet C. Ellsworth, Pinellas County, State of Florida be accepted by the Board of Regents of the University of Wisconsin System and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

Report of the Vice President

In his report to the Committee, Vice President Case indicated that the UW System ended the 1983-84 fiscal year with unspent appropriations lapsing to the state general fund in the amount of $2.9 million, which was one half of one percent of the GPR appropriation of $543 million. Utility and fringe benefit savings accounted for $2.6 million of the total, both being restricted accounts which were not available for reallocation at the discretion of the System.

The sum of $7.5 million of continuing appropriations would be carried into the 1984-85 fiscal year, $6.2 million of which was to satisfy prior obligations not settled by July 31. The balance of $1.3 million, (.2 percent of the 1983-84 general purpose budget) was to guard against the possibility of revenue shortfalls and expenditure contingencies in the System for 1984-85.
In Committee discussion, Regent Knowles expressed concern about having to return to the state unspent utility appropriations, and the administration was asked to make a recommendation at the next Committee meeting regarding the pros and cons of sum-certain and sum-sufficient funding.

Vice President Case then advised that the Physical Planning and Development Committee was considering action to allow prepayment of federal facility loans at a reduced rate, per an offer to sell by the Federal Department of Housing and Urban Development. If the prepayment occurred, the Business and Finance Committee would be apprised of the outcome at a future meeting.

Reporting next on student loan funds, Mr. Case informed the Committee that there were loan repayment terms of $50 per month minimum for guaranteed student loans and a 120-month maximum repayment time for both guaranteed student loans and national direct student loans. The 1982-83 NDSL delinquency rate for the System averaged 7.5 percent, with a high of 12 percent and a low of 3.8 percent. State GSL default rates for 1982-83 were 4.6 percent, while the national rate was 4.8 percent. The Committee asked for further information on that point, since loans that were determined delinquent were not considered in the percentage of default, and it was thought to be more instructive to know the actual default rate.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The Committee's report was presented by Chairman Heckrodt.


In reviewing these two documents, the Committee was advised that the purpose of L.R. 3.5. was to provide basic direction to the individual universities and System Administration in formulation of capital development programs during the 1985-1991 period, with the understanding that the principles would be reviewed biennially. L.R. 3.5.1., a companion paper to L.R. 3.5., was to provide specific guidance to the units of the System and System Administration in developing the 1985-87 capital budget which was to be brought to the Board for action at the December meeting. The planning guidelines, which were consistent with the principles set forth in L.R. 3.5., were further supplemented by instructions issued by the Division of State Facilities Management for development of the 1985-87 capital budget.

Regent Heckrodt pointed out that with a physical plant currently valued in excess of $2.6 billion located throughout the state, it was clear that a fundamental underlying principle of all long-range capital budget planning for the System must be to protect, maintain and enhance for future generations the investments made by past generations in these facilities.

Adoption of the following resolution was moved by Regent Heckrodt and seconded by Regent O'Harrow:
Resolution 3148: That, upon the recommendation of the President of the University of Wisconsin System, the following capital budget planning papers be approved:

L.R. 3.5: Capital Budget Planning Principles, 1985-91

L.R. 3.5.1: Capital Budget Planning Guidelines, 1985-91

In discussion at the Board meeting, Regent Lawton asked if these documents constituted a revision of previous long-range planning papers.

Regent Heckrodt replied that the guidelines had been tightened and revised to some degree.

Put to the vote, Resolution 3148 was unanimously adopted.

Resolution 3149: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the concept and budget report be approved and authority granted to plan, bid and construct the Home Economics Building Remodeling Project at an estimated total project cost of $550,000 from General Fund Supported Borrowing.
Approval of Major Project Concept and Budget Report, UW-Madison Charter Street Heating Plant Emission Control Project

The second concept and budget report considered by the Committee was for the Charter Street Heating Plant emission control project, which involved construction of a 100 percent full-flow "baghouse" system on the east side of the plant, at a cost of $11,420,000 from general fund supported borrowing - air quality compliance and fuel conversion allocation funds. The system was needed to assure compliance with Department of Natural Resources code requirements for a 100 percent coal-use operation. In order to meet air-quality standards at the present time, it was necessary to burn more than 40 percent natural gas along with the coal, at an excess cost of approximately $2 million a year, while conversion to a "baghouse" system would enable the plant to burn 100 percent low-sulfur coal, thus providing a very fast pay-back.

It was moved by Regent Heckrodt and seconded by Regent O'Harrow that Resolution 3150 be adopted by the Board.

Resolution 3150: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the concept and budget report be approved for the Charter Street Heating Plant Emission Control Project and authority be granted to plan, bid and construct at an estimated total project cost of $11,420,000 from GPR-General Fund Supported Borrowing - Air Quality Compliance and Fuel Conversion Allocation funds.

In discussion at the Board meeting, Regent Fish recalled that the plant had burned only coal until 1970, at which time it was converted to a gas-burning facility. "Then a couple years ago, we changed it back to coal, as we had said would happen in 1970. We have reconverted this thing three times now in the last 13 years." He inquired about the capabilities of the plant upon completion of this latest project.

In response, Mr. Frank Rice, Director of the UW-Madison Physical Plant, explained that the Charter Street plant had five different boilers, the first three each being 100,000-pound-an-hour boilers capable of burning gas, oil and coal. The fourth boiler was a 200,000-pound unit with only a coal capability, and the fifth was a gas/oil boiler only. So there would be capability for coal, gas and oil utilization in various amounts, depending on availability, cost, and other considerations.

In response to further questions by Regent Fish, Mr. Rice indicated that because three of the five boilers had full flexibility of all three fuels and because it was not necessary to actually reach the plant's full capacity in order to meet the campus' needs, it would be possible to burn 100 percent coal unless there was an equipment break-down.

Regent Heckrodt added that another factor in the situation was that the university was on an interruptible schedule for gas, and it was therefore all the more important to have this combined capability.
The question was put on Resolution 3150, and it was unanimously adopted.

Approval of Advance Planning for Air Quality Compliance Project, UW-Oshkosh

Continuing the report of the Physical Planning and Development Committee, Regent Heckrodt summarized consideration of a request for $26,000 of advance planning funds to develop preliminary plans and specifications and a concept and budget report relating to heating plant air quality improvements at UW-Oshkosh. Based on the information derived from the study of the Charter Street plant at UW-Madison, it was expected that a baghouse filter solution would be recommended for the UW-Oshkosh heating plant as well, at an estimated project cost of $1.5 million. The simple pay-back for such a project would be about 6.5 years, based on the annual cost savings of $230,000 achieved by burning 100 percent coal. The permitted level of particle emission from coal was lower there than in Madison, since Oshkosh was a more industrial community.

The following resolution was unanimously adopted by the Board, upon motion by Regent Heckrodt, seconded by Regent O'Harrow:

Resolution 3151: That upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, authority be granted to seek the release of $26,000 of GPR-supported State Building Trust Funds—Planning for the preparation of preliminary plans and specifications and a concept and budget report for a 1983-85 Heating Plant Air Quality Improvements project at UW-Oshkosh for an estimated project cost of $1,500,000 from 1983-85 GPR-General Fund Supported Borrowing—Air Quality Compliance and Fuel Conversion Allocation.

Leases of Space, UW-Madison

The Committee approved two leases for UW-Madison, the first being the continuation of a lease of 50 acres of farm land and barn space for a herd of cattle which was part of an ongoing research project at the School of Veterinary Medicine. The second lease was for additional space at 905 University Avenue for the University Counseling Service.

Adoption of Resolutions 3152 and 3153 was moved by Regent Heckrodt, seconded by Regent O'Harrow, and voted unanimously.

Resolution 3152: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to enter into the following lease:

Fifty (50) acres of pasture land and barn/shed space at:
FitzGibbon Farm
Route 3
Columbus, Wisconsin 53925
(Township of York, Section 10)

John T. and Janice A. FitzGibbon, Lessors
Route 3, Box 73
Columbus, Wisconsin 53925

This lease continues the rental of approximately 50 acres of pasture land and barn or shed space to accommodate a herd of approximately 50 cattle which are central to a long-term grant-supported research project of the School of Veterinary Medicine. The lease covers the period November 1, 1984 to October 31, 1987 with two successive one-year renewal options, at an annual rate of $12,000 which also includes feed and care for the cattle located at this site.

Resolution 3153: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to enter into the following lease, with the rental to be paid from GPR-supported funds:

An additional 1,660 square feet of space (total: 6,859) at 905 University Avenue for the same period as the original lease: through December 31, 1984

The University of Wisconsin Foundation, Lessor
702 Langdon Street
Madison, Wisconsin 53706

The total annual lease cost for this space which houses the University Counseling Service program is $47,790 ($6.97 per square foot).

Approval of Flowage Easement to Village of Rock Springs, UW-Madison

Regent Heckrodt reported that the Committee approved granting a flowage easement to the Village of Rock Springs which would permit surface water from the Baraboo River to run on university property (Abelman's Gorge), located in Sauk County. This action would allow the Department of Natural Resources to change the designation of the downtown Rock Springs area from "floodway" to "flood plain fringe." The theoretical impact on the UW-Madison property, if the downtown area of the Village of Rock Springs were filled in above the 100-year flood level, would be to raise the estimated flood crest by 2.4 inches, and granting the flowage easement would therefore require the placement of 2.4 inches of additional fill beneath any new building constructed on university land.
The UW-Madison Department of Geology and Geophysics, which administered the property, supported approval of this request, as did the state director of The Nature Conservancy, which had transferred title to this property to the university several years previously.

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

Resolution 3154: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the President or Vice President and Secretary or Assistant Secretary of the Board of Regents be authorized to sign a flowage easement granting flowage rights to the Village of Rock Springs to permit surface water from the Baraboo River to run on the Abelman's Gorge property in the Town of Excelsior, Sauk County, Wisconsin.

In discussion at the Board meeting, Regent Hanson asked whether the flowage would go over the highway and railroad to reach Abelman's Gorge.

Responding in the affirmative, Regent Heckrodt explained that part of the plan for flood-plain control was for flowage to be diverted from the village. Without this action, further construction in downtown Rock Springs would be prohibited, he pointed out, adding that the purpose was for the university to cooperate in assisting the people of Rock Springs and that no serious problems were expected with respect to the university's property.

Put to the vote, Resolution 3154 was adopted unanimously.

Authorization to Sign Deed of Conservation Easement and Accept Title to Two Lots on Lake Mendota, UW-Madison

The Committee then considered a request for a Deed of Conservation Easement with the Dane County Natural Heritage Foundation, Inc., and for UW-Madison to accept title to two lots which were to be acquired by the Foundation. The Foundation had coordinated fund-raising efforts to purchase these lots in the Lower Eagle Heights Woods and was making application for federal LAWCON funds as a further contribution toward the purchase. To obtain the grant, it was necessary to assure that a sufficient parcel of adjacent university-owned property would be restricted to a use consistent with that of the property to be acquired with the LAWCON funds, and this would be assured by signing of the Deed of Conservation Easement.

Regent Heckrodt moved adoption by the Board of Resolution 3155. The motion was seconded by Regent Nikolay and unanimously carried.
Resolution 3155: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to the President or Vice President and Secretary or Assistant Secretary of the Board of Regents to sign a Deed of Conservation Easement with the Dane County Natural Heritage Foundation, Inc., Madison and, further, that the University of Wisconsin-Madison be authorized to accept title to lots One (1) and Two (2) of Certified Survey Map No. 3861, recorded in Volume 16 of Certified Surveys, pages 55 and 56.

Approval of Annual Release of Advance Land Acquisition Funds and Authorization to Purchase Specific Parcels

It was reported by Regent Heckrodt that the Committee approved acquisition of seven parcels of land at five universities, using $324,000 of 1983–85 advance land acquisition funds and $36,000 of gift and grant funds. Each parcel was within the approved campus plan and had been previously identified for purchase. Any parcel which could not be acquired at a cost equal to or less than the average of two appraisals would require further Regent action prior to purchase.

Resolution 3156 was adopted unanimously by the Board, upon motion by Regent Heckrodt, seconded by Regent O'Harrow.

Resolution 3156: That, upon the recommendation of the UW-La Crosse, Milwaukee, River Falls, Stevens Point and Stout Chancellors and the President of the University of Wisconsin System, authority be granted to seek the release of $324,000 of 1983–85 Advance Land Acquisition Funds and to expend $36,000 of Gift and Grant Funds to appraise, option and purchase the specified parcels within approved campus boundaries at a cost which is at or below the average of the appraised values. Any parcel included within this authorization which cannot be acquired at or below the average of the appraised values will be returned to the Board for further consideration.
Board of Regents Meeting 9/7/84

Approval of Land Purchase for Cofrin Arboretum, UW-Green Bay

Regent Heckrodt reported that a request by UW-Green Bay to purchase a parcel of land for the Cofrin Arboretum failed in Committee on a tie vote of 2-2.

Regent O'Harrow stated that he had voted against Resolution 3157 in Committee, but that he now supported it and wished to move its adoption at this meeting.

It was moved by Regent O'Harrow and seconded by Regent Nikolay that the following resolution be adopted:

Resolution 3157: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, authority be granted to purchase a 2.7 acre improved parcel of land for the UW-Green Bay Cofrin Arboretum at a cost of $125,000, to be fully reimbursed by a Federal Heritage Conservation Recreation Service (LAWCON) fund grant of $102,000 and a cash donation of $23,000 from the UW-Green Bay Foundation.

Regent Clusen requested further explanation of the Committee's views on this matter.

In response, Chairman Heckrodt explained that the land in question was a 2.7-acre parcel containing a house and a small chapel. Partly wooded and with a significant outcropping of the Niagara Escarpment on it, the parcel had a panoramic view of the campus and was fronted on Bay Settlement Road to the east. With the deeding by the UW-Green Bay Foundation of an 11.8-acre parcel, there would be a total of 14.5 acres added to the existing 200-acre Cofrin Arboretum. The LAWCON grant of $102,000 was greater than the normal 50 percent match because of the UW-Green Bay Foundation's donation of the
11.8-acre parcel which was appraised at $130,000. Two adjacent parcels on the Niagara Escarpment had been acquired using this same procedure. Noting that the land to be purchased was appraised at $125,000 and $96,500, with an option obtained for $125,000, Regent Heckrodt said opposition in Committee was based on the discrepancy between the two appraisals and on the fact that the higher one was recommended for acceptance.

It was brought out subsequently, he continued, that the appraisal of $125,000 had been approved by the Department of Natural Resources after a four-six week study and also had been approved by the corresponding federal government body at Ann Arbor, Michigan. It also was the price which was acceptable to the owner. In addition, he pointed out that deferral of action at this time might result in loss of LAWCON funding.

Put to the vote, Resolution 3157 was adopted, with Regent Gerrard voting "No" because he did not believe it was a proper use of funds to pay the highest price.

Reversion of Leased Property Rights to Barron County, UW Center-Barron County

Regent Heckrodt reported that the Committee approved executing a release of a portion of property which had been leased from Barron County for use by the local UW Center. A portion of the area in question was to be used by the City of Rice Lake to construct an access road to the adjacent industrial park. The request was supported by the Dean of the UW Center-Barron County on the basis that traffic now had to cross the campus to reach the industrial site.

Upon motion by Regent Heckrodt, seconded by Regent O'Harrow, the following resolution was adopted unanimously by the Board:

Resolution 3158: That, upon recommendation of the Executive Dean of the UW Centers and the President of the System, authority be granted for the President or Vice President and Secretary or Assistant Secretary of the Board of Regents to execute a release of the following described property leased from the County of Barron:
Commencing at the SE corner of Section 29, T35N, R11W; Thence, North along the East line of said section a distance of 33.00 feet; Thence S87°55′E a distance of 1480.90 feet along North right-of-way line of South Street to the point of beginning; Thence N4°25′18″E a distance of 20.80 feet; Thence on a curve, the chord of which bears N9°59′50″E a distance of 117.74 feet; Thence N15°34′23″E a distance of 1140.21 feet; Thence on a curve, the chord of which bears N11°41′23″E a distance of 72.88 feet; Thence S89°17′45″E a distance of 374.13 feet, to the West right-of-way line of the Chicago and Northwestern Railroad; Thence S6°24′51″W a distance of 1324.22 feet along said railroad right-of-way line to the North right-of-way line of South Street; Thence N88°34′42″W a distance of 569.27 feet along said right-of-way to point of beginning containing approximately 14.40 acres.

Authority to Certify to U.S. Office of Education Continued Educational Use of Facilities Financed by Prepaid Loans

The Committee approved granting authority to the officers of the Board to sign any agreements necessary to certify to the federal government that any UW System facilities financed with college housing program loans which were prepaid would continue to be used for educational purposes to the end of the original term of the loan.

Adoption by the Board of Resolution 3159 was moved by Regent Heckrodt; seconded by Regent O’Harrow, and unanimously voted.

Resolution 3159: That authority be granted to the President or Secretary of the Board to sign any agreement(s) necessary to certify to the federal government that all UW System facilities financed with the College Housing Program Loans which are prepaid through acceptance of the U.S. Department of Education’s offer of discounts to repurchase such loans, will continue to be used for educational purposes to the end of the original term(s) of the loan(s).

Approval of Minor Projects, UW-Eau Claire and UW-Whitewater

It was reported by Regent Heckrodt that the Committee approved two program revenue-funded minor projects, one at UW-Eau Claire for $48,000 to make fire alarm system improvements in eight residence halls, and the second at UW-Whitewater to construct a residence hall storage facility for $234,000.
The following resolution was adopted unanimously by the Board, upon motion by Regent Heckrodt, seconded by Regent O'Harrow:

Resolution 3160: That, upon the recommendation of the UW-Eau Claire and UW-Whitewater Chancellors and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to plan, bid and construct using Program Revenue funding:

- UW-Eau Claire
  - Dormitory Fire Alarm Control Replacement project, $48,800

- UW-Whitewater
  - Residence Hall Storage Facility project, $234,000

Commenting on use of the words "minor" and "major" in describing projects, Regent Weinstein pointed out that many people might not consider an amount such as $234,000 to be minor.

Regent Fish explained that those words referred to official state categories, with projects over $250,000 defined as "major" and those under $250,000 defined as "minor.

Report of the Vice President

- UW-Stevens Pt. - Bldg. 4, $27,000, bid received within budget for Treehaven Field Study Station project

Vice President Winter reported to the Committee that bids within budget had been received on three major projects: the UW-Madison running track resurfacing, the UW-Stevens Point Treehaven Field Study Station, and the UW-Green Bay Student Commons addition.

He also called attention to the 1983-84 System Report on Energy Management and the annual UW System Land Holding Report, both of which were included with the agenda materials.

Authorization to Raze Building on Rieder Farm, UW-Madison

Regent Heckrodt reported approval by the Committee of a request from UW-Madison for authority to raze a stock barn on the Rieder Farm. Because the insurance value exceeded $25,000, Board approval for demolition was required.

Upon motion by Regent Heckrodt, seconded by Regent O'Harrow, Resolution 3161 was adopted unanimously by the Board.
Resolution 3161: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to demolish the Farm Stock Barn (Building 0233) on the Rieder Farm to allow development of the first phase of the University Research Park.

The final item on the Committee's agenda was an emergency request submitted by UW-Whitewater following a major breakdown of a chiller in the Center for the Arts building on August 27. It was pointed out that approval of a chiller retrofit project at this meeting would allow work to be completed in time to avoid problems in the facility next spring. In response to questions raised by Committee members, System Administration staff indicated that life-cycle cost analyses supported retrofitting the existing chiller rather than replacing it and that these calculations would be further analyzed by the Division of State Facilities Management.

It was moved by Regent Heckrodt, seconded by Regent O'Harrow and unanimously carried that the following resolution be adopted by the Board:

Resolution 3162: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct a Center of the Arts Chiller Retrofit project at UW-Whitewater, at a cost of $168,900, from GPR-Capital Improvement Fund Earnings - Min. Maint./Health and Safety Alloc.

Concluding his report, Regent Heckrodt noted that after the meeting Committee members toured the UW-Madison south campus physical education facility.

At 11:55 a.m., the following resolution, moved by Regent Knowles and seconded by Regent Nikolay, was unanimously adopted on a roll call vote, with Regents Clusen, Conroy, Finlayson, Fish, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow and Weinstein voting "Aye" (11), and no Regents voting "No."
Resolution 3163: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), 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 12:10 p.m., and adoption of the following resolutions was announced:

Resolution 3164: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of UW-Superior, the following persons be appointed to the UW-Superior Board of Visitors for terms ending June 30, 1987:

- Mr. Joseph E. Boxrucker, Eagle River
- Ms. Sally J. Larson, Rhinelander
- Mr. Charles R. Patrick, Spooner

Resolution 3165: That, upon the recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Stevens Point Chancellor, Dr. Irving H. Buchen be appointed Vice Chancellor for Academic Affairs, Dean of Faculty and Professor of English with tenure, at the University of Wisconsin-Stevens Point, beginning on or about October 15, 1984.

The meeting was adjourned at 12:10 p.m.

Judith A. Temby
Secretary

September 26, 1984
GIFTS, GRANTS AND CONTRACTS
AUG 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. GIDDINGS & LEWIS - AMCA INTERNATIONAL
   FOND DU LAC, WI
   TWO PC409 SYSTEMS
   GIFT IN KIND
   MSN ENGR  MECHANICAL ENGR

2. UNIVERSITY OF WISCONSIN FOUNDATION
   REAL ESTATE ALUMNI & PACK RIVER RESEARCH
   MADISON, WI
   COMPUTER EQUIPMENT
   GIFT IN KIND
   MSN BUS  SCH OF BUSINESS

3. MARIANNE JACOBS
   CHARLOTTE, NC
   99 BOOKS AND PAMPHLETS DEALING WITH PSYCHOLOGY
   AND SOCIAL SCIENCES.
   GIFT IN KIND
   MSN LIBR  GENERAL LIBRARY

4. KEN WERNER
   MADISON, WI
   7 GERMAN LITERATURE BOOKS
   GIFT IN KIND
   MSN LIBR  GENERAL LIBRARY

5. WALTER A. MORTON ESTATE
   MADISON, WI
   25 VOLUMES IN THE FIELD OF ECONOMICS
   GIFT IN KIND
   MSN LIBR  GENERAL LIBRARY

6. MRS. GEORGE DARBY
   SEBRING, FLORIDA
   16 VOLUMES IN LITERATURE, LINGUISTICS & HISTORY
   GIFT IN KIND
   MSN LIBR  GENERAL LIBRARY

7. OFFICE SYSTEMS DIVISION 3M
   ST. PAUL, MN
   3M COPIER 483 DG
   GIFT IN KIND
   MSN BUS  SCH OF BUSINESS

8. PROF. MICHAEL J. HOUSTON
   MADISON, WI
   135 MONOGRAPHS AND 38 JOURNAL ISSUES IN THE
   FIELD OF BUSINESS
   GIFT IN KIND
   MSN LIBR  GENERAL LIBRARY
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

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

1) TRAINING LEADERSHIP PERSONNEL FOR HANDICAPPED
CHILDREN BETWEEN BIRTH AND THREE YEARS OF AGE
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # GOO8400668
MSN EDUC STU IN BEHAV DIS BEHAV DIS (144-U499)  68,386.00

2) NATIONAL RESOURCES CENTERS PROGRAM
LATIN AMERICAN AREA STUDIES
FOR THE PERIOD 08-15-84 THROUGH 08-14-85
AWARD # GOO8300250
MSN L&S SPANISH & PORT IBERO-AMER (144-U614)  106,256.00

3) OCCUPATIONAL THERAPY PRESERVICE TRAINING PROJECT
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # GOO8400817
MSN GRAD WAISMAN CENTER (144-U669)  34,854.00

4) NATIONAL RESOURCES CENTER PROGRAM
AFRICAN AREA STUDIES
FOR THE PERIOD 08-15-84 THROUGH 08-14-85
AWARD # GOO8300260
MSN L&S AFRIC LANG & LIT AFR L&A CT (144-U676)  158,710.00

5) GRADUATE AND PROFESSIONAL FELLOWSHIP PROGRAM
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # GOO8400123
MSN GRAD ADMINISTRATION ADMIN (144-U712)  104,300.00

2. COUNCIL ON LEGAL EDUCATION OPPORTUNITY
WASHINGTON, DC
PRIME CONTRACTOR WITH DED
1984 CLED REGIONAL SUMMER INSTITUTE
FOR THE PERIOD 06-10-84 THROUGH 09-30-84
AWARD # AGR DTD 06-17-84
MSN LAW LAW SCHOOL (144-U563)  32,700.00

3. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:

1) RESEARCH TRAINING IN MENTAL HEALTH SERVICES
EVALUATION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 T32 MH14641-09
MSN HS-MED PSYCHIATRY (144-U619)  111,751.00

2) MENTAL HEALTH TRAINING IN SOCIAL WORK
WITH RURAL AGED
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 T24 MH18059-01
MSN L&S SOCIAL WORK (144-U663)  28,319.00
GIFTS, GRANTS AND CONTRACTS
AUG 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

3) NIMH CLINICAL TRAINING/HUMAN RESOURCE DEVELOPMENT
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 TO1 MH18042-01
MSN L&S SOCIAL WORK (144-U667) 26,581.00

4) ECONOMICS OF MENTAL HEALTH
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 T32 MH18029-01
MSN L&S ECONOMICS (144-U711) 113,305.00

4. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
HYATTSVILLE, MD
GENERAL INTERNAL MEDICINE AND/OR GENERAL PEDIATRICS
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 2 D28 PE15218-06
MSN HS-MED MEDICINE GEN INT MD (144-U634) 203,924.00

5. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
ROCKVILLE, MD
UNIVERSITY AFFILIATED PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # MCJ-000915-16-0
MSN GRAD WAISMAN CENTER (144-U585) 293,034.00

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

1) RESEARCH TRAINING PROGRAM IN SENSORY PHYSIOLOGY AND BIOPHYSICS
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 T32 NS07026-09
MSN HS-MED NEUROPHYSIOLOGY (144-U438) 75,427.00

2) TRAINING PROGRAM IN DEVELOPMENTAL BIOLOGY
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 T32 HD07118-07
MSN L&S ZOOLOGY (144-U512) 152,861.00

3) NEUROSCIENCES TRAINING PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 T32 GM07507-07
MSN GRAD MOLECULAR BIOL NEUROSCI’S (144-U531) 61,163.00

4) TRAINING GRANT FOR ENVIRONMENTAL TOXICOLOGY
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 T32 ES07015-10
MSN AG&LSC N RSRC-ENVIR TOX (144-U557) 175,419.00

7. NASA, HEADQUARTERS
WASHINGTON, DC
DEVELOPMENT OF FOREST VEGETATION STRESS EVALUATION METHODOLOGY USING THEMATIC MAPPER DATA
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AT A TOTAL COST OF $30,000.00
AWARD # NGT-50-002-801, MOD. 1
MSN AG&LSC N RSRC-FORESTRY (144-T170) 15,000.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

8. WISC DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
   07-06-81 THRU 06-30-85 AT A $303,788.94 LEVEL
   MSN EDUC EDUC ADMIN (133-E705) 79,014.00

9. WISC DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   COMMUNITY EDUCATION PROGRAM FOR THE PERIOD
   07-01-84 THRU 06-30-85
   AWARD # P.O. #PAE 00177
   MSN EDUC EDUC ADMIN (133-H373) 20,000.00

LIBRARIES

1. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   PURCHASE OF LIBRARY MATERIALS AND SUPPLIES
   MSN LIBR GENERAL LIBRARY (133-F543) 530.80

2. WISC DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   COOPERATIVE CHILDREN'S BOOK CENTER FOR THE PERIOD
   07-01-84 THRU 06-30-85
   AWARD # P.O. #PAE 00210
   MSN EDUC INSTR MATER CTR C C B C (133-H347) 47,800.00

3. MULTIPLE DONORS
   FRIENDS OF THE MEDICAL LIBRARY FUND
   MSN HS-ADM LIBRARY (133-5690) 825.00

MISCELLANEOUS

1. FIRST WISCONSIN-MADISON
   MADISON, WI
   SCHORGER TRUST
   SCHORGER, A. W.--WILDLIFE ECOLOGY
   MSN AG&LSC N R-WILDLIF ECOL (TRUST ) 12,173.12

2. AMERICAN INSTITUTE-HISTORY PHARMACY
   MADISON, WI
   URDANG, GEORGE--MEDAL FUND
   MSN HS-PHR PHARMACY (TRUST ) 50.00

3. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE YEAR IN INDIA PROJECT AT A TOTAL COST
   OF $45,000 EQUIVALENT IN INDIAN RUPEES TO BE
   USED IN INDIA
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # G00840O0742
   MSN GE A INTL STU & PROGS
4. WI DEPT OF PUBLIC INSTRUCTION  
   MADISON, WI  
   PRIME CONTRACTOR WITH DED  
   PREPARING INDIVIDUAL EVALUATION REPORTS ON 72  
   DESIGNATED VOCATIONAL INSTRUCTION PROGRAMS  
   FOR THE PERIOD 07-02-84 THROUGH 12-31-84  
   AWARD # P.O. PAEO0068  
   MSN EDUC WIS VOC STU CTR W VOC ST C (144-U611) 6,355.00

5. WI DEPT OF PUBLIC INSTRUCTION  
   MADISON, WI  
   PRIME CONTRACTOR WITH DED  
   VOCATIONAL EDUCATOR MAGAZINE  
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85  
   AWARD # P.O. PAEO0568  
   MSN EDUC WIS VOC STU CTR W VOC ST C (144-U643) 14,534.00

6. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES  
   KANSAS CITY, MO  
   UNIVERSITY AFFILIATED FACILITY - ADMINISTRATION  
   AND OPERATIONS  
   FOR THE PERIOD 06-30-84 THROUGH 06-29-85  
   AWARD # 07DD0273/13  
   MSN GRAD WAISMAN CENTER (144-U515) 150,000.00

7. LABOR, DEPT OF  
   WASHINGTON, DC  
   IPA ASSIGNMENT AGREEMENT  
   FOR THE PERIOD 02-01-82 THROUGH 01-31-86  
   AT A TOTAL COST OF $237,548.31  
   AWARD # AGR DTD 12-30-81, MOD. 2  
   MSN L&S ECONOMICS (144-R762) 119,336.31

8. NATIONAL ENDOWMENT FOR THE HUMANITIES  
   WASHINGTON, DC  
   HUMANISTIC TRADITIONS OF CLASSICAL INDIA: SIX  
   DOCUMENTARY FILMS  
   FOR THE PERIOD 07-01-84 THROUGH 03-31-86  
   AWARD # EH-20405-84  
   MSN L&S SO ASIAN STUDIES (144-U686) 100,000.00

9. NATIONAL SCIENCE FOUNDATION  
   WASHINGTON, DC  
   IN SUPPORT OF THE FOLLOWING:  
   1) PUBLICATION OF PROCEEDINGS FOR AN INTERNATIONAL  
      CONFERENCE ON FIFTY YEARS OF WEAK INTERACTIONS:  
      RACINE, WISCONSIN - SPRING 1984  
      FOR THE PERIOD 06-15-84 THROUGH 02-28-85  
      AWARD # PHY-8313675  
      MSN L&S PHYSICS (144-U665) 3,780.00
   2) THE CHICAGO BOARD OF TRADE DECISION AND THE  
      MEANING OF THE "RULE OF REASON" FOR  
      ANTITRUST LAW  
      FOR THE PERIOD 07-15-84 THROUGH 12-31-85  
      AWARD # SES-8409141  
      MSN LAW LAW SCHOOL (144-U681) 15,323.00
## GIFTS, GRANTS AND CONTRACTS
### AUG 10, 1984

### UNIVERSITY OF WISCONSIN - MADISON

### MISCELLANEOUS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
</tr>
</thead>
</table>
| 10. | VETERANS ADMIN  
MADISON, WI  
SCARCE MEDICAL SPECIALIST SERVICES CONTRACT  
FOR THE PERIOD 10-01-83 THROUGH 09-30-84  
AT A TOTAL COST OF $201,902.68  
AWARD # V607P-891, MOD. 1  
MSN HS-MED RADIOLOGY  
(144-T863) 8,390.68 |
| 11. | MULTIPLE DONORS  
DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND  
SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR  
ALGEBRA AND ITS APPLICATIONS JOURNAL"  
MSN L&S MATHEMATICS  
(133-A751) 325.00 |
| 12. | UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
FRIENDS OF THE ELVEHJEM ART CENTER  
MSN L&S ELVUM MUSEUM ART  
(133-B163) 5,000.00 |
| 13. | MADISON GENERAL HOSPITAL  
MADISON, WI  
REIMBURSEMENT FOR SALARY OF SCHOOL OF NURSING  
FACULTY MEMBER EMPLOYED PART-TIME AT MADISON  
GENERAL HOSPITAL FOR THE PERIOD 07-01-77 THRU  
06-30-85 AT A $51,504.95 LEVEL  
MSN HS-NUR GEN INSTRUCTION  
(133-B664) 6,105.57 |
| 14. | MULTIPLE DONORS  
DEINSTITUTIONALIZATION PROJECT FUND  
MSN GRAD WAISMAN CENTER  
(133-B695) 547.40 |
| 15. | UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI  
SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY SUPPORT  
MSN HS-MED SURGERY  
(133-C334) 31,374.00 |
| 16. | EASTMAN KODAK COMPANY  
ROCHESTER, NY  
DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM  
MSN ENGR CHEMICAL ENGR  
(133-C485) 1,650.00 |
| 17. | EASTMAN KODAK COMPANY  
ROCHESTER, NY  
DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM  
MSN ENGR INDUSTRIAL ENGR  
(133-C486) 300.00 |
| 18. | EASTMAN KODAK COMPANY  
ROCHESTER, NY  
DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM  
MSN ENGR MECHANICAL ENGR  
(133-D260) 150.00 |
MISCELLANEOUS

19. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   CENTER FOR DEVELOPMENT SUPPORT
   MSN L&S SPECIAL PROJECTS CTR FOR DV (133-D568) 500.00

20. MINNESOTA MINING AND MANUFACTURING FOUNDATION, INC
   ST. PAUL, MN
   3M GRANT-IN-AID IN THE DEPARTMENT OF PHYSICS
   MSN L&S PHYSICS (133-E558) 5,000.00

21. UNIVERSITY NEUROLOGICAL ASSOCIATES
    MADISON, WI
   ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
   IN THE DEPARTMENT OF NEUROLOGY
   MSN HS-MED NEUROLOGY (133-E647) 1,760.00

22. UNIVERSITY ONCOLOGISTS
    MADISON, WI
   SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
   IN THE DEPARTMENT OF HUMAN ONCOLOGY
   MSN HS-MED HUMAN ONCOLOGY (133-E649) 1,500.00

23. MULTIPLE DONORS
    WISCONSIN PUBLIC UTILITIES INSTITUTE
   MSN BUS SCH OF BUSINESS (133-F507) 125.00

24. PROCTER & GAMBLE FUND
    CINCINNATI, OH
   MARKETING DEVELOPMENT
   MSN BUS SCH OF BUSINESS (133-F512) 15,000.00

25. MULTIPLE DONORS
    MANUFACTURING SYSTEMS ENGINEERING CURRICULUM
   MSN ENGR ENGR EXPER STA MFG SY ENG (133-F912) 250.00

26. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   SALARY SUPPORT FOR LEARNING DISABILITIES SPECIALIST
   MSN G E A DEAN OF STUDENTS PR DISABLD (133-G490) 28,044.00

27. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   SALARY SUPPORT FOR WOMEN'S GOLF COACH
   MSN ATH WOMENS INTRC ATH GOLF (133-G589) 4,300.00

28. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   STAFF DEVELOPMENT, TRAVEL AND EXPENSES ASSOCIATED WITH A NATIONAL FILM PROJECT
   MSN G SERV OFF OF INF SVCS (133-G613) 750.00

29. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   CENTER FOR HEALTH ECONOMICS AND LAW EXPENSES
   MSN L&S ECONOMICS (133-G682) 13,327.39
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

<table>
<thead>
<tr>
<th>Grant Title</th>
<th>University/Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>30. SCHOOL OF BUSINESS DEAN’S DISCRETIONARY GRANT</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>50,000.00</td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MULTIPLE DONORS</td>
<td>4,250.00</td>
</tr>
<tr>
<td></td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>1,616.82</td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>55,866.82</strong></td>
</tr>
<tr>
<td>31. UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>1,000.00</td>
</tr>
<tr>
<td></td>
<td>SHELL AID IN CHEMICAL ENGINEERING</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN ENGR CHEMICAL ENGR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(133-0368)</td>
<td></td>
</tr>
<tr>
<td>32. WISCONSIN LAW ALUMNI ASSOCIATION</td>
<td>MADISON, WI</td>
<td>1,365.53</td>
</tr>
<tr>
<td></td>
<td>LAW SCHOOL DEAN’S UNRESTRICTED FUND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN LAW LAW SCHOOL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(133-2128)</td>
<td></td>
</tr>
<tr>
<td>33. MULTIPLE DONORS</td>
<td>CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT</td>
<td>346.00</td>
</tr>
<tr>
<td></td>
<td>MSN BUS SCH OF BUSINESS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(133-5984)</td>
<td></td>
</tr>
<tr>
<td>34. MULTIPLE DONORS</td>
<td>SUPPORT ACTIVITIES OF THE DEPARTMENT OF</td>
<td>961.00</td>
</tr>
<tr>
<td></td>
<td>OPHTHALMOLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED OPHTHALMOLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(133-6979)</td>
<td></td>
</tr>
<tr>
<td>35. MULTIPLE DONORS</td>
<td>MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION</td>
<td>193.45</td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC NR-LANDSCAP ARCH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC NR-LANDSCAP ARCH</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(133-7400)</td>
<td></td>
</tr>
<tr>
<td>36. SANNA, INC.</td>
<td>SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS</td>
<td>2,900.00</td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC FOOD SCIENCE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(133-8343)</td>
<td></td>
</tr>
<tr>
<td>37. WISCONSIN ALUMNI RESEARCH FOUNDATION</td>
<td>MADISON, WI</td>
<td>9,824.00</td>
</tr>
<tr>
<td></td>
<td>DEPARTMENT OF PHYSICS SUPPORT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN L&amp;S PHYSICS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>(133-8422)</td>
<td></td>
</tr>
</tbody>
</table>

#### RESEARCH

<table>
<thead>
<tr>
<th>Research Grant Title</th>
<th>University/Donor</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. AMERICAN DADE</td>
<td>DIVISION OF AMERICAN HOSPITAL SUPPLY CORPORATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MIAMI, FL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FIELD TRIAL OF AN INFECTIOUS MONONUCLEOSIS TEST</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-UHS HEALTH SVC-ADMIN</td>
<td></td>
</tr>
<tr>
<td>2. WISCONSIN FOOD PROCESSORS ASSN</td>
<td>MADISON, WI</td>
<td>9,000.00</td>
</tr>
<tr>
<td></td>
<td>KRAUT CABBAGE RESEARCH FUND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC PLANT PATHOLOGY</td>
<td>(TRUST)</td>
</tr>
</tbody>
</table>
RESEARCH

3. PLANT DISEASE RESEARCH FUND
   MSN AG&LSC PLANT PATHOLOGY (TRUST)
   2,000.00 LILLY, ELI & COMPANY $1,000.00
     INDIANAPOLIS, IN
   CIBA-GEIGY CORPORATION 1,000.00
     GREENSBORO, N.C.
   2,200.00 FMC CORPORATION 1,000.00
     PRINCETON, NJ
   MOBAY CHEMICAL CORPORATION 1,200.00
     KANSAS CITY, MO

4. INTERNATIONAL PLANT RESEARCH INST
   SAN CARLOS, CA.
   AGRONOMY RESEARCH FUND #1
   MSN AG&LSC AGRONOMY (TRUST) 25.00

5. PLASSER, ERNA
   VIRGINIA BEACH, VA
   NEUROLOGY DEPARTMENT RESEARCH FUND
   MSN HS-MED NEUROLOGY (TRUST) 2,000.00

6. RESEARCH TO PREVENT BLINDNESS
   NEW YORK, NY
   OPHTHALMOLOGY DEPARTMENT RESEARCH FUND
   MSN HS-MED OPHTHALMOLOGY (TRUST) 20,000.00

7. MILLER, STEVE J. FOUNDATION
   MARSHFIELD, WI
   OPHTHALMOLOGY DEPARTMENT MORPHOLOGIC STUDIES
   FUND
   MSN HS-MED OPHTHALMOLOGY (TRUST) 7,000.00

8. CHARLES RIVER BREEDING LABS
   SETTLEMENT AGREEMENT
   THE FUND IS TO BE USED FOR ZOOLOGICAL RESEARCH
   SIMILAR TO WORK DONE BY DR. BRENDA KAHAN.
   ZOOLOGICAL RESEARCH FUND
   MSN L&S ZOOLOGY (TRUST) 13,333.33

9. BARABOO UNITED FUND, INC
   BARABOO, WI
   MCARDLE LABORATORY FOR CANCER RESEARCH
   DISCRETIONARY FUND
   MSN HS-MED ONCOLOGY (TRUST) 4,200.00

10. MULTIPLE DONORS
    WISCONSIN CLINICAL CANCER CENTER--RESEARCH
    MSN HS-MED HUMAN ONCOLOGY (TRUST) 3,573.00

11. MULTIPLE DONORS
    PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY
    MSN HS-MED HUMAN ONCOLOGY (TRUST) 18.00
RESEARCH

12. TEXAS A&M RESEARCH FOUNDATION
COLLEGE STATION, TX
PRIME CONTRACTOR WITH AGRIC
THE DEVELOPMENT OF COMPREHENSIVE, UNIFIED,
ECONOMICALLY AND ENVIRONMENTALLY SOUND SYSTEMS OF
INTEGRATED PEST MANAGEMENT FOR ALFALFA
FOR THE PERIOD 03-01-82 THROUGH 02-28-85
AT A TOTAL COST OF $234,949.00
MSN AG&LSC PLANT PATHOLOGY (144-R823) 52,723.00

13. MICHIGAN STATE UNIVERSITY
EAST LANSING, MI
PRIME CONTRACTOR WITH AGRIC
EVALUATION OF INSECTICIDES ON MINOR USE CROPS
FOR THE PERIOD 05-03-84 THROUGH 02-28-85
AWARD # P 0 #53369
MSN AG&LSC ENTOMOLOGY (144-U673) 930.00

14. AGRIC, FOREST SERVICE
MADISON, WI
METABOLIC REGULATION OF BIOCHEMICAL PATHWAYS IN
THE UTILIZATION OF D-XYLOSE BY YEASTS
FOR THE PERIOD 09-01-84 THROUGH 10-31-84
AWARD # FP-84-0632
MSN AG&LSC BACTERIOLOGY (144-U680) 3,750.00

15. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:

1) EVALUATION OF ALTERNATIVE RETRIEVAL METHODS FOR
TIROS-N AND NOAA-6 SOUNDINGS
FOR THE PERIOD 08-01-81 THROUGH 07-31-85
AT A TOTAL COST OF $251,286.00
AWARD # NA81AA-D-00087, MOD. 4
MSN L&S METEOROLOGY (144-R327) 18,613.00

2) SUPPORT TO A NOAA OPERATIONAL VAS ASSESSMENT
EFFORT
FOR THE PERIOD 05-01-84 THROUGH 10-31-84
AWARD # NA-84-DGC-00155
MSN GRAD SPACE SCI&ENG CT (144-U387) 373,864.00

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

1) CLASSIFICATION AND MANAGEMENT OF CHILDREN WITH
SEVERE SPEECH DELAYS OF UNKNOWN ORIGIN -
FIELD INITIATED RESEARCH
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # GO084000833
MSN GRAD WAISMAN CENTER (144-U618) 113,771.00

2) FULBRIGHT-HAYS DOCTORAL DISSERTATION
RESEARCH ABROAD PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 12-31-85
AWARD # GO084000890
MSN GRAD ADMINISTRATION ADMIN (144-U649) 88,730.00
GIFTS, GRANTS AND CONTRACTS
AUG '84, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

3) FULBRIGHT HAYS FACULTY RESEARCH ABROAD PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 12-31-85
AWARD # GO08400404
MSN GRAD ADMINISTRATION ADMIN (144-U706) 58,745.00

17. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
GUIDELINES FOR PREPARING AND PRESENTING
PUBLIC LIBRARY BUDGETS
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 100
MSN LIBRARY SCHOOL (144-U594) 30,374.00

18. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
OUTPUT MEASURES FOR CHILDREN'S AND YOUNG ADULT
SERVICES
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P O PAE-00211
MSN EDUC INSTR MATER CTR C C B C (144-U687) 9,642.00

19. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:

1) HELPING WITH PSYCHOLOGICAL DISTRESS: SOCIAL
SUPPORT AND SOCIAL PSYCHOLOGY
FOR THE PERIOD 06-01-84 THROUGH 06-30-85
AWARD # 1 RO1 MH39529-01
MSN LIBS PSYCHOLOGY (144-U617) 83,560.00

2) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # 5 F32 MH08669-03
MSN LIBS SOCIOLOGY (144-U672) 18,468.00

3) MARIJUANA ON PHOSPHOLIPIDS AND PROSTAGLANDINS
IN BRAIN
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 RO1 DA03699-01
MSN HS-MED PHARMACOLOGY (144-U695) 84,901.00

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

1) TASK 9-PHASE 1/II-CLINICAL EVALUATION OF
BIOLOGICAL RESPONSE MODIFIERS FOR THE
TREATMENT OF CANCER
FOR THE PERIOD 09-29-83 THROUGH 07-31-85
AT A TOTAL COST OF $254,152.00
AWARD # NO1-CM-07434-02, MOD. 5
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-T839) 34,742.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) CANCER CENTER SUPPORT (COMPREHENSIVE) FOR THE PERIOD 04-01-84 THROUGH 03-31-85
AWARD # 5 P30 CA14520-12
MSN HS-MED HUMAN ONCOLOGY (144-U228) 1,645,962.00

3) REGIONAL PRIMATE RESEARCH CENTER SUPPORT FOR THE PERIOD 05-01-84 THROUGH 04-30-85
AT A TOTAL COST OF $2,657,659.00
AWARD # 3 P51 RRO0167-2451, MOD. 1
MSN L&S PRIMATE RES CTR (144-U347) 43,800.00

4) EASTERN COOPERATIVE ONCOLOGY GROUP - WISCONSIN STUDIES FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # 5 U10 CA21076-09
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-U449) 350,095.00

5) REGULATION AND FUNCTION OF THE YEAST HEAT SHOCK RESPONSE FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 R01 GM31107-03
MSN HS-MED PHYSIOLOG CHEM (144-U506) 92,497.00

6) CA2+ -DEPENDENT PROCESSES INVOLVED IN PHORBOL ESTER TUMOR PROMOTION FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 R01 CA35368-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-U522) 70,985.00

7) STRUCTURE-FUNCTION RELATIONSHIP OF ANTIESTROGENS FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 R01 CA23076-07
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-U523) 91,325.00

8) PREDICTION OF METABOLIC PATHWAYS FOR TOXIC CHEMICALS FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 R01 ES03148-02
MSN HS-PHR PHARMACY (144-U525) 81,102.00

9) REGULATORY MECHANISMS IN TUMOR BIOLOGY FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 PO1 CA23076-07
MSN HS-MED ONCOLOGY (144-U545) 1,036,900.00

10) MECHANISM AND INHIBITION OF RIBONUCLEOTIDE REDUCTASES FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 R01 GM29595-05
MSN AG&LSC BIOCHEMISTRY (144-U548) 103,443.00

11) MECHANISM AND INHIBITION OF FGAM AND AIR SYNTHETASES FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 R01 GM32191-02
MSN AG&LSC BIOCHEMISTRY (144-U549) 82,480.00
RESEARCH

12) ANTIBODIES TO DISSECT SENSORY TRANSDUCTION IN PARAMECIUM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 5 R01 GM32514-02
   MSN AG&LSC BIOCHEMISTRY (144-U552) 151,695.00

13) PROLACTIN SYNTHESIS IN NORMAL AND NEOPLASTIC TISSUE
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 5 R01 CA18110-10
    MSN AG&LSC BIOCHEMISTRY (144-U553) 111,395.00

14) MECHANICAL PROPERTIES OF CA-ACTIVATED HEART MUSCLE
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 5 R01 HL25861-05
    MSN HS-MED PHYSIOLOGY (144-U596) 95,725.00

15) CELLULAR POTENTIAL CHANGES CAUSING CARDIAC ARRHYTHMIA
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 5 R01 HL12375-14
    MSN HS-MED PHYSIOLOGY (144-U597) 9,491.00

16) NEURAL INTEGRATION OF THE CARDIOVASCULAR REFLEXES
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 5 R01 HL22715-06
    MSN HS-MED PHYSIOLOGY (144-U598) 42,153.00

17) A PILOT STUDY OF CANCER PAIN
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 5 R18 CA26582-05
    MSN HS-MED NEUROLOGY (144-U599) 250,170.00

18) PROFESSIONAL ONCOLOGY EDUCATION PROGRAM
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 2 R25 CA18397-10
    MSN HS-MED HUMAN ONCOLOGY (144-U601) 133,982.00

19) SYNTHESIS OF POLYCHLORINATED BIPHENYL ARENE OXIDES
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 5 R01 ES02835-03
    MSN L&S CHEMISTRY (144-U605) 49,279.00

20) ANTERIOR OCULAR SEGMENT PHYSIOLOGY AND PHARMACOLOGY
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 5 R01 EYO2698-06
    MSN HS-MED OPHTHALMOLOGY (144-U606) 221,295.00

21) NATURAL HISTORY OF ANGLE CLOSURE GLAUCOMA SUSPECTS
    FOR THE PERIOD 07-01-84 THROUGH 12-31-84
    AWARD # 2 R01 EYO3503-04
    MSN HS-MED OPHTHALMOLOGY (144-U607) 12,536.00

22) IN VITRO STUDIES OF THE MOUSE COCHLEAR NUCLEUS
    FOR THE PERIOD 07-01-84 THROUGH 06-30-85
    AWARD # 2 R01 NS17590-04
    MSN HS-MED NEUROPHYSIOLOGY (144-U608) 54,393.00
## UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

<table>
<thead>
<tr>
<th>Project Description</th>
<th>Award #</th>
<th>Institution(s)</th>
<th>Funded Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>23) RESEARCH CAREER AWARD</td>
<td>5 KO8 HLO1147-02</td>
<td>Allergy &amp; Immunology (144-U609)</td>
<td>50,134.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>24) NUCLEOTIDYL AND PHOSPHOTRANSFERASE STEREOCHEMISTRY</td>
<td>5 R01 GM30480-04</td>
<td>Graduate School of Biotechnology (144-U615)</td>
<td>115,841.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25) COMPUTER-BASED, INTERACTIVE MEDICAL KNOWLEDGE CENTERS</td>
<td>5 R01 GM03713-05</td>
<td>Psychology (144-U616)</td>
<td>124,012.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>26) TERATOCARCINOMA CELL SURFACE RECOGNITION</td>
<td>5 R01 CA33453-03</td>
<td>Zoology (144-U620)</td>
<td>98,458.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27) RESEARCH CAREER AWARD</td>
<td>1 KO4 AI00599-01</td>
<td>Biochemistry &amp; Biophysics (144-U621)</td>
<td>39,658.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-04-84 THROUGH 07-04-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>28) WOMEN AND CHILDBIRTH IN AMERICA 1750-1950</td>
<td>1 R01 LM04217-01</td>
<td>History of Medicine (144-U622)</td>
<td>35,097.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>29) POSTDOCTORAL FELLOWSHIP AWARD</td>
<td>5 F32 AM07194-02</td>
<td>Biochemistry &amp; Biophysics (144-U623)</td>
<td>18,468.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-05-84 THROUGH 07-04-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30) STATISTICAL PROBLEMS IN CANCER RESEARCH</td>
<td>2 R01 CA18332-10</td>
<td>Human Oncology (144-U628)</td>
<td>128,760.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31) (Na,K)-ATPASE: STRUCTURE, BIOSYNTHESIS, AND REGULATION</td>
<td>1 R01 GM33850-01</td>
<td>Pharmacology &amp; Toxicology (144-U633)</td>
<td>140,753.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32) CARCINOGEN ACTIVATION BY CULTURED MAMMARY CELLS</td>
<td>2 R01 CA28954-04A1</td>
<td>Human Oncology (144-U637)</td>
<td>104,075.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33) INHIBITION OF SKIN TUMOR PROMOTION</td>
<td>1 R01 CA36323-01A1</td>
<td>Human Oncology (144-U638)</td>
<td>76,185.00</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
RESEARCH

34) ANTICARCINOGENIC AGENTS IN ORANGE PEEL OIL
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 RO1 CA38128-01
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-U639) 179,715.00

35) MAMMARY MUTAGENESIS ASSAYS
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 2 RO1 CA30295-04
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-U640) 63,761.00

36) PLANNING FOR A SURGICAL ONCOLOGY RESEARCH PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 R24 CA38216-01
MSN HS-MED SURGERY UROLOGY (144-U656) 59,897.00

37) INFLAMMATION IN RESISTANCE TO BACTERIAL INFECTION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 R23 AI21343-01
MSN VET M PATHOBIOLOGICAL SCI (144-U662) 46,189.00

38) MONOCLONAL ANTIBODY ANALYSIS OF MACROPHAGE ACTIVATION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 RO1 AI21274-01
MSN HS-MED MICROBIOLOGY (144-U668) 74,732.00

39) VISUAL PATHWAYS AND CENTERS IN MAMMALS
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 RO1 EYO2877-05
MSN HS-MED NEUROPHYSIOLOGY (144-U671) 103,821.00

40) ACTIVATION OF CARCINOGENS BY HUMAN UROTHELUM IN VITRO
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 RO1 ES03509-01
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-U690) 75,092.00

41) A BEAM COMPENSATION METHOD FOR DSA IODINE QUANTITATION
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 R23 HL32634-01
MSN HS-MED MEDICAL PHYSICS (144-U691) 35,636.00

42) MYOCARDIAL GLUCOSE TRANSPORT WITH POSITRON TOMOGRAPHY
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 RO1 HL29046-03
MSN HS-MED MEDICAL PHYSICS (144-U699) 83,174.00

21. UNIVERSITY OF CALIFORNIA, SAN DIEGO
LA JOLLA, CA
PRIME CONTRACTOR WITH DHHS PHS NIH EPIDEMIOLOGY OF DIABETES IN AN ADULT COMMUNITY
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # E97231-2289
MSN HS-MED OPHTHALMOLOGY (144-U684) 3,348.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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

1) ALLOY DESIGN FOR RAPID SOLIDIFICATION PROCESSING
FOR THE PERIOD 07-01-84 THROUGH 08-31-84
AWARD # DAAG-29-84-K-0122
MSN ENGR ENGR EXPER STA MET & MIN (144-U571) 20,000.00

2) DOD-UNIVERSITY RESEARCH INSTRUMENTATION GRANT
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # DAAG29-84-G-0028
MSN L&S METEOROLOGY (144-U630) 234,302.00

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

1) ACOUSTIC MEASUREMENTS OF THE ROUGH SEA FLOOR
FOR THE PERIOD 06-01-80 THROUGH 06-14-85
AT A TOTAL COST OF $64,511.00
AWARD # NOOO14-80-C-0667, MOD. 5
MSN L&S GEOL & GEOPHYSICS GEODPOL R (144-P964) 14,883.00

2) STUDIES OF NUCLEATION AND GROWTH AT SEMICONDUCTOR-
SEMICONDUCTOR AND SEMICONDUCTOR-METAL INTERFACES
FOR THE PERIOD 06-01-81 THROUGH 05-31-85
AT A TOTAL COST OF $292,420.00
AWARD # NOOO14-81-K-0718, MOD. 3
MSN ENGR ENGR EXPER STA MET & MIN (144-R284) 92,420.00

24. DOD, NAVY
WASHINGTON, DC
HEAT FLOW ANALYSIS OF LASER MATERIALS PROCESSING
FOR THE PERIOD 05-15-84 THROUGH 12-31-84
AT A TOTAL COST OF $62,790.00
AWARD # NOOO14-84-C-2170, MOD. 1
MSN ENGR ENGR EXPER STA MET & MIN (144-U502) 39,700.00

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

1) ENERGY BUDGETS OF ANIMALS: BEHAVIORAL AND
ECOLOGICAL IMPLICATIONS
FOR THE PERIOD 12-01-81 THROUGH 11-30-84
AWARD # DE-AC02-76EV02270, MOD. 12
MSN L&S ZOOLOGY (144-R644) 5,000.00

2) THE CRITICAL CURRENT DENSITY, THE FABRICATION
PROCESS AND THE MICROSTRUCTURE IN SUPERCONDUCTING
COMPOSITES OF NB-II FOR HIGH ENERGY PHYSICS
FOR THE PERIOD 09-01-82 THROUGH 05-31-85
AT A TOTAL COST OF $532,000.00
AWARD # DE-AC02-82ER40077, MOD. 3
MSN ENGR ENGR EXPER STA MET & MIN (144-S532) 267,036.00
RESEARCH

3) A BEAM WAVEGUIDE LAUNCHER FOR ELECTRON CYCLOTRON RESONANCE PLASMA HEATING
FOR THE PERIOD 06-01-83 THROUGH 05-31-85
AT A TOTAL COST OF $310,940.00
AWARD # DE-AC02-83ER52093, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T210) 195,540.00

4) ANALYSIS OF MICROPHASE SEPARATION IN ION CONTAINING POLYMERS
FOR THE PERIOD 07-01-84 THROUGH 06-30-86
AWARD # DE-FG02-84ER45111
MSN ENGR ENGR EXPER STA CHEM ENGR (144-U555) 232,050.00

5) STABILITY OF AMORPHOUS METAL FILMS ON SEMICONDUCTOR SUBSTRATES
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # DE-FG02-84ER45096
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U689) 84,470.00

6) ACID SITES FORMED BY DOPING CATIONS INTO OXIDE SURFACES: THEORETICAL ASPECTS AND EXPERIMENTAL STUDIES
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # DE-FG02-84ER13183
MSN ENGR ENGR EXPER STA CHEM ENGR (144-U697) 61,200.00

26. ENERGY, DEPT OF
OAKLAND, CA
ACTIVE SOLAR PROCESSES
FOR THE PERIOD 05-16-83 THROUGH 05-15-85
AT A TOTAL COST OF $200,000.00
AWARD # DE-AC03-83SFO0183, MOD. 1
MSN ENGR ENGR EXPER STA SOLAR ENRG (144-T193) 100,000.00

27. E G & G IDAHO, INC
IDAHO FALLS, ID
PRIME CONTRACTOR WITH DOE
STEAM GENERATOR TUBE RUPTURE FOR A LIQUID METAL-WATER SYSTEM: RELIABILITY AND PHENOMENOLOGICAL MODELLING
FOR THE PERIOD 07-11-83 THROUGH 11-30-84
AT A TOTAL COST OF $38,895.00
AWARD # C83-100174, MOD. 2
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T613) 8,500.00

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

1) RESEARCH OF THE EFFECT OF SYNOPTIC SCALE PROCESSES IN GCM MODELLING
FOR THE PERIOD 01-16-78 THROUGH 12-31-84
AT A TOTAL COST OF $360,991.00
AWARD # NSG-5223, MOD. 9
MSN L&S METEOROLOGY (144-L146) 18,184.00
2) SOME NEW MATHEMATICAL METHODS FOR VARIATIONAL OBJECTIVE ANALYSIS OF METEOROLOGICAL INFORMATION USING SPLINES AND CROSS VALIDATION FOR THE PERIOD 06-01-83 THROUGH 11-15-84 AT A TOTAL COST OF $112,431.00
AWARD # NAG5-316, MOD. 1
MSN L&S STATISTICS (144-T131) 15,000.00

29. NASA, MARSHALL SPACE FLIGHT CENTER
MARSHALL SPACE FLIGHT CENTER, AL
STUDIES OF LIGHTNING DATA IN CONJUNCTION WITH GEOSTATIONARY SATELLITE DATA FOR THE PERIOD 06-23-84 THROUGH 09-30-84
AWARD # NAS8-35981
MSN GRAD SPACE SCI&ENG CT (144-U650) 43,000.00

30. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
DICTIONARY OF AMERICAN REGIONAL ENGLISH FOR THE PERIOD 07-01-84 THROUGH 06-30-87
AT A TOTAL COST OF $199,284.00
AWARD # RT-20460-84, MOD. 1
MSN L&S ENGLISH (144-U546) 15,000.00

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

1) INTERMOLECULAR BONDING AND MICROPHASE SEPARATION IN POLYURETHANE BLOCK POLYMERS (MATERIALS RESEARCH) FOR THE PERIOD 07-01-81 THROUGH 12-31-85
AT A TOTAL COST OF $249,900.00
AWARD # DMR-8106888, MOD. 3
MSN ENGR ENGR EXPER STA CHEM ENGR (144-Q799) 72,400.00

2) THE ROLE OF LIPIDS IN MEMBRANE EXCITATION IN PARAMECIUM FOR THE PERIOD 07-01-81 THROUGH 12-31-85
AT A TOTAL COST OF $333,310.00
AWARD # BNS-8100832, MOD. 3
MSN AG&LSC BIOCHEMISTRY (144-Q945) 85,180.00

3) MICROWAVE AND ELECTROMAGNETIC HEATING OF AND INTERACTIONS WITH PLASMAS IN LINEAR AND TOROIDAL GEOMETRY FOR THE PERIOD 08-15-82 THROUGH 01-31-86
AT A TOTAL COST OF $388,622.00
AWARD # ECS-8206027, MOD. 2
MSN ENGR ENGR EXPER STA EL&COMPUT (144-S429) 136,000.00

4) PEPTIDE HORMONE REGULATION OF PROTEIN PHOSPHORYLATION FOR THE PERIOD 09-01-82 THROUGH 02-28-86
AT A TOTAL COST OF $210,006.00
AWARD # PCM-8208920, MOD. 2
MSN L&S ZOOLOGY (144-S524) 72,006.00
5) STUDIES OF INTERNUCLEAR GENETIC TRANSFER IN SCHIZOPHYLLUM DICARYONS
   FOR THE PERIOD 03-15-83 THROUGH 08-31-85
   AT A TOTAL COST OF $105,000.00
   AWARD # PCM-8208398, MOD. 1
   MSN L&S BOTANY (144-S874) 15,000.00

6) DERIVING RAINFALL RATE DISTRIBUTIONS WITH OPTIMAL SPATIAL RESOLUTION FROM NIMBUS 7/SMMR MICROWAVE DATA
   FOR THE PERIOD 03-01-83 THROUGH 11-30-85
   AT A TOTAL COST OF $62,341.00
   AWARD # ATM-8212424, MOD. 1
   MSN GRAD SPACE SCI&ENG CT (144-T044) 40,694.00

7) DERIVING RAINFALL RATE DISTRIBUTIONS WITH OPTIMAL SPATIAL RESOLUTION FROM NIMBUS 7/SMMR MICROWAVE DATA
   FOR THE PERIOD 03-01-83 THROUGH 11-30-85
   AT A TOTAL COST OF $40,009.00
   AWARD # ATM-8311511, MOD. 2
   MSN ENGR ENGR EXPER STA EL&COMPUT (144-T617) 73,500.00

8) INVESTIGATIONS OF TWO-PHOTON SPECTROSCOPY AND ASSOCIATED RELAXATION PHENOMENA
   FOR THE PERIOD 07-01-83 THROUGH 12-31-85
   AT A TOTAL COST OF $161,025.00
   AWARD # CHE-8306697, MOD. 1
   MSN L&S CHEMISTRY (144-T466) 61,025.00

9) HIGH RESOLUTION SPECTROSCOPIC STUDIES IN AERONOMY
   FOR THE PERIOD 09-01-83 THROUGH 02-28-86
   AT A TOTAL COST OF $153,200.00
   AWARD # ATM-8311511, MOD. 2
   MSN L&S PHYSICS (144-T617) 73,500.00

10) QUANTITATIVE GENETICS OF SPECIATION AND HOST PLANT ADAPTATIONS IN LEPIDOPTERA
    FOR THE PERIOD 11-01-83 THROUGH 04-30-85
    AT A TOTAL COST OF $59,880.00
    AWARD # BSR-8306060, MOD. 1
    MSN AG&LSC ENTOMOLOGY (144-T902) 9,880.00

11) CONVERGENCE OF FISH COMMUNITY STRUCTURE IN SMALL LAKES OF NORTHERN WISCONSIN AND SOUTHERN FINLAND
    FOR THE PERIOD 12-15-83 THROUGH 05-31-85
    AT A TOTAL COST OF $8,882.00
    AWARD # INT-8312862, MOD. 1
    MSN L&S LIMNOLOGY CTR (144-U004) 6,917.00

12) HETEROCYCLIC SILICON DERIVATIVES AS PRECURSORS TO SILYLENES, DISILENES AND POLYSILANES (CHEMISTRY)
    FOR THE PERIOD 01-01-84 THROUGH 06-30-85
    AT A TOTAL COST OF $86,324.00
    AWARD # CHE-8306697, MOD. 1
    MSN L&S CHEMISTRY (144-U028) 523.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

13) EJUTLA VALLEY SETTLEMENT PATTERN PROJECT
   FOR THE PERIOD 06-15-84 THROUGH 11-30-85
   AWARD # BNS-8406229
   MSN AG&LSC ANTHROPOLOGY (144-U457) $42,236.00

14) HOST PATHOGEN RECOGNITION AND DISEASE
    RESISTANCE IN PLANTS
    FOR THE PERIOD 07-01-84 THROUGH 12-31-85
    AWARD # PCM-8403343
    MSN AG&LSC PLANT PATHOLOGY (144-U629) $132,000.00

15) ARCTIC AND ANTARCTIC CLOUD PREDICTION STUDIES
    FOR THE PERIOD 06-15-84 THROUGH 11-30-85
    AWARD # DPP-8317233
    MSN AG&LSC METEOROLOGY (144-U651) $66,749.00

16) ORIGIN OF DETRITAL AND EXPANDABLE MINERALS OF
    SOILS
    FOR THE PERIOD 07-01-84 THROUGH 12-31-85
    AWARD # EAR-8405422
    MSN AG&LSC SOIL SCIENCE (144-U653) $21,021.00

17) TREE ALGORITHMS (COMPUTER RESEARCH)
    FOR THE PERIOD 07-01-84 THROUGH 12-31-85
    AWARD # DCR-8402402
    MSN AG&LSC COMPUTER SCI (144-U670) $20,000.00

18) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
    FOR THE PERIOD 07-01-84 THROUGH 12-31-85
    AWARD # DMS-8351124
    MSN AG&LSC MATHEMATICS (144-U682) $25,000.00

19) BIOCHEMICAL SYSTEMATICS OF THE CARNIVOROUS
    MARSUPIALS USING SINGLE-COPY DNA HYBRIDIZATION
    FOR THE PERIOD 07-01-84 THROUGH 12-31-85
    AWARD # BSR-8320514
    MSN AG&LSC ZOOLOGY (144-U683) $57,371.00

20) MATHEMATICAL SCIENCES AND COMPUTER RESEARCH:
    MULTIVARIATE AND MULTIRESPONSE ESTIMATION
    FOR THE PERIOD 07-01-84 THROUGH 12-31-85
    AWARD # DMS-8404970
    MSN AG&LSC STATISTICS (144-U692) $36,900.00

21) COHMAP (COOPERATIVE HOLOCENE MAPPING PROJECT)
    FOR THE PERIOD 07-15-84 THROUGH 12-31-85
    AWARD # ATM-8412958
    MSN ENV ST CTR FOR CLIM RES (144-U694) $46,000.00

22) DICTIONARY OF AMERICAN REGIONAL ENGLISH
    FOR THE PERIOD 07-01-84 THROUGH 12-31-85
    AWARD # BNS-8318171
    MSN AG&LSC ENGLISH (144-U708) $29,926.00

23) VELOCITY STRUCTURE AND Q FROM SHALLOW AND
    INTERMEDIATE EARTHQUAKES IN MEXICO AND
    COLOMBIA
    FOR THE PERIOD 07-15-84 THROUGH 12-31-85
    AWARD # EAR-8408451
    MSN AG&LSC GEOL & GEOPHYSICS (144-U714) $37,840.00
GIFTS, GRANTS AND CONTRACTS
AUG 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

32. ILLINOIS INSTITUTE OF TECHNOLOGY
CHICAGO, IL
PRIME CONTRACTOR WITH NSF
STEADY FLOW OF MEMORY FLUIDS WITH FINITE ELEMENTS
FOR THE PERIOD 07-01-84 THROUGH 12-31-85
AWARD # AGR DTD 7/13/84
MSN ENGR ENGR EXPER STA MECHANICS (144-U696) 16,388.00

33. UNITED WAY OF RIVER FALLS, INC.
RIVER FALLS, WI
GENERAL MEDICAL RESEARCH
MSN HS-MED (133-A253) 2,202.50

34. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ENERGY STORAGE PROJECT
MSN ENGR ENGR EXPER STA SUPRCONDCT (133-A797) 100,000.00

35. SHELL DEVELOPMENT COMPANY
ST. ANN, MO
BIONOMICS OF FOREST INSECTS
MSN AG&LSC ENTOMOLOGY (133-A995) 1,500.00

36. WILSON & GEORGE MEYER & COMPANY
SOUTH SAN FRANCISCO, CA
POTATO RESEARCH
MSN AG&LSC PLANT PATHOLOGY (133-B496) 2,500.00

37. MULTIPLE DONORS
ORCHARD FRUIT DISEASES AND THEIR CONTROL
MSN AG&LSC PLANT PATHOLOGY (133-B497) 800.00

38. MULTIPLE DONORS
SURGICAL BACTERIOLOGY RESEARCH FUND
MSN HS-MED SURGERY GEN SURG (133-B647) 560.00

39. MULTIPLE DONORS
INSECT CONTROL AND RESIDUE STUDIES ON
VEGETABLE CROPS
MSN AG&LSC ENTOMOLOGY (133-B831) 800.00

40. MULTIPLE DONORS
SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE
MSN AG&LSC FOOD SCIENCE (133-B996) 600.00

41. CORN INSECT RESEARCH
MSN AG&LSC ENTOMOLOGY (133-C975)
1,500.00 MOBAY CHEMICAL CORPORATION
KANSAS CITY, MO
1,000.00 BASF WYANDOTTE CORPORATION
PARSIPPANY, NJ
1,000.00 STAUFFER CHEMICAL COMPANY
WESTPORT, CT
3,500.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

42. CIBA-GEIGY CORPORATION
   GREENSBORO, NC
   PHYSIOLOGICAL ASPECTS OF WEED GROWTH AND CONTROL
   MSN AG&LSC AGRONOMY (133-D044) 4,000.00

43. WESTBRIDGE RESEARCH GROUP
   SAN DIEGO, CA
   ROLE OF K IN LEGUME N FIXATION, WINTER HARDINESS,
   DORMANCY AND YIELD
   MSN AG&LSC AGRONOMY (133-D092) 3,600.00

44. MULTIPLE DONORS
   GROWTH REGULATORS - FRUIT CROPS
   MSN AG&LSC HORTICULTURE (133-D127) 650.00

45. AMERICAN-MIDEAST EDUCATIONAL & TRAINING
    SERVICES, INC.
    WASHINGTON, DC
    POST PEACE ASSISTANCE FELLOW
    MSN AG&LSC FOOD SCIENCE (133-D648) 1,250.00

46. RAY-O-VAC
    MADISON, WI
    DESIGN IMPROVEMENTS OF THE ALKALINE MANGANESE
    DIOXIDE BATTERY
    MSN ENGR ENGR EXPER STA CHEM ENGR (133-E075) 2,925.00

47. EASTMAN KODAK COMPANY
    ROCHESTER, NY
    DISCRETIONARY GRANT FOR THE DEPARTMENT OF
    STUDENTS IN THE KODAK SCHOLARS' PROGRAM
    MSN ENGR ELEC & COMP ENGR (133-E107) 900.00

48. KRAFT FOODS
    ATLANTA, GA
    AFLATOXIN IN MILK AND MILK PRODUCTS
    MSN AG&LSC FOOD SCIENCE (133-E243) 5,000.00

49. MULTIPLE DONORS
   UROLOGY RESEARCH
   MSN HS-MED SURGERY UROLOGY (133-E358) 1,500.00

50. MULTIPLE DONORS
    SUPPORT STUDENT HOURLY HELP IN PROJECT RESEARCH
    INVOLVING THE COURTSHIP AND PARENTAL CARE
    INTERACTIONS IN FISHES
    MSN L&S ZOOLOGY (133-E707) 800.00

51. WILSON & GEORGE MEYER & COMPANY
    SOUTH SAN FRANCISCO, CA
    POTATO RESPONSE TO NON-LIME CALCIUM ADDITIONS ON
    Sands in Central Wisconsin
    MSN AG&LSC SOIL SCIENCE (133-E730) 1,500.00

52. MULTIPLE DONORS
   TOXIC SHOCK SYNDROME RESEARCH
   MSN AG&LSC FOOD MICRO&TOXIC (133-E869) 300.00
GIFTS, GRANTS AND CONTRACTS
AUG 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

53. ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION
RESEARCH FUND
MSN HS-MED MEDICINE
HEMATOLOGY (133-E923)

110.00 MULTIPLE DONORS
400.00 MULTIPLE DONORS IN MEMORY OF
PETER SARFEH

54. MULTIPLE DONORS
CARDIOVASCULAR SURGERY HEART RESEARCH FUND
MSN HS-MED SURGERY THORACIC S (133-F069)

55. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RENNEBOHM PROFESSOR OF APPLIED ECONOMICS
MSN L&S SPECIAL PROJECTS CTR FOR DV (133-F276)

56. MINNESOTA MINING AND MANUFACTURING COMPANY
ST. PAUL, MN
LUMINESCENT DEVICES BASED ON II-VI SEMICONDUCTORS
MSN L&S CHEMISTRY (133-F356)

57. MIAMI (UNIVERSITY OF)
CORAL GABLES, FL
AMERICAN LEGAL HISTORY, 1870-1950
MSN LAW LAW SCHOOL (133-F405)

58. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
JUNIOR FACULTY CLINICAL FELLOWSHIP
FOR THE PERIOD 07-01-82 THRU 06-30-85
AT A $27,000 LEVEL
AWARD # JFCF # 694
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F421)

59. PILLSBURY COMPANY
MINNEAPOLIS, MN
GENERAL RESEARCH
MSN AG&LSC FOOD SCIENCE (133-F506)

60. 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)

61. BRAZIL (GOVERNMENT OF THE FEDERATIVE REPUBLIC OF)
BRASILIA, BRASIL
IRRI/BRAZILIAN TECHNICAL ASSISTANCE PROGRAM
FOR THE PERIOD 10-29-82 THRU 12-31-84 AT A
$417,000 LEVEL
MSN L&S IND REL RES INST (133-F740)
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

62. MULTIPLE DONORS
INCREASED BEEF PRODUCTION FROM WISCONSIN
CATTLE AND GRAIN RESOURCES
MSN AG&LSC MEAT& ANIMAL SCI (133-F870) 75.00

63. AMERICAN HEART ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
POSTDOCTORAL FELLOWSHIP FOR THE PERIOD
07-01-83 THRU 06-30-84 REDUCED PER MUTUAL
AGREEMENT TO A LEVEL OF $11,295
AWARD # 83-FA-18
MSN HS-MED PREVENTIVE MED (133-G059) 2,085.00-

64. PARALYZED VETERANS OF AMERICA
TECHNOLOGY AND RESEARCH FOUNDATION
WASHINGTON, DC
DEVELOPMENT AND EVALUATION OF CONTOURED SADDLE
FOR SPINAL CORD INJURED EQUESTRIANS TERMINATED —
PER MUTUAL AGREEMENT AT A $1,615.77 LEVEL
AWARD # NTO-248
MSN HS-HSP ORTHOTICS LAB REHAB ENGR (133-G155) 3,971.23-

65. ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
RADIATION DAMAGE AND PERFORMANCE ANALYSIS
OF FERROMAGNETIC STEELS FOR FUSION APPLICATIONS
FOR THE PERIOD 05-24-83 THRU 12-31-84 AT A
$185,215 LEVEL
AWARD # RP 1597-2
MSN ENGR ENGR EXPER STA NUCL ENGR (133-G183) 35,215.00

66. ROCKEFELLER FOUNDATION
NEW YORK, NY
CONTEMPORARY WOMEN AND CHILDREN IN SOUTH ASIA
FOR THE PERIOD 03-01-83 THRU 06-30-84
AT A $40,000 LEVEL
AWARD # RF 83000, GA SIE 8307
MSN L&S SO ASIAN STUDIES (133-G300) 10,000.00

67. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
BIOTECHNOLOGICAL RESEARCH IN ANAEROBIC BACTERIA
MSN AG&LSC BACTERIOLOGY (133-G330) 5,000.00

68. MULTIPLE DONORS
SUPPORT RESEARCH ACTIVITIES AT THE
PENINSULAR STATION
MSN AG&LSC EXP STA-PENINSLR (133-G481) 100.00-

69. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
JUNIOR FACULTY RESEARCH AWARD FOR THE PERIOD
07-01-83 THRU 06-30-85 AT A $42,000 LEVEL
AWARD # JFRA-88
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-G486) 21,000.00
RESEARCH

70. UNITED STATES PHARMACOPEIAL CONVENTION, INC.
ROCKVILLE, MD
USP FELLOWSHIP
MSN HS-PHR PHARMACY (133-G495) 10,000.00

71. EAGLES (FRATERNAL ORDER OF)
PRAIRIE DU CHIEN, WI
SUPPORT RESEARCH PROGRAMS OF THE WISCONSIN CLINICAL CANCER CENTER
MSN HS-MED HUMAN ONCOLOGY (133-G532) 10,000.00

72. KROC FOUNDATION
SANTA BARBARA, CA
METABOLIC NORMALIZATION AND MICROVASCULAR DISEASE FOR THE PERIOD 07-01-83 THRU 12-31-84
MSN HS-MED OPHTHALMOLOGY (133-G551) 500.00

73. AMERICAN MALTING BARLEY ASSOCIATION
MILWAUKEE, WI
STUDY THE MALTING QUALITIES OF NEW BARLEY SELECTIONS
MSN AG&LSC AGRONOMY (133-G592) 72,386.00

74. HARTMANN (HENRIK A L)
MADISON, WI
DISCRETIONARY RESEARCH
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-G658) 450.00

75. AMERICAN HEART ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
DETERMINANTS OF HEPATIC UPTAKE OF CHYLOMICRON REMNANTS FOR THE PERIOD 01-01-84 THRU 12-31-84 DECLINED PER MUTUAL AGREEMENT AWARD # G-I-A 83-GA-49
MSN AG&LSC NUTRITIONAL SCI (133-G663) 6,673.00

76. MULTIPLE DONORS
MICROANGIOLOGY AND CORRELATED HISTOLOGY
MSN VET M SURGICAL SCI (133-G746) 694.30

77. MULTIPLE DONORS IN MEMORY OF CLARENCE J. CLARKE
LEUKEMIA HEMATOLOGY RESEARCH FUND
MSN HS-MED MEDICINE HEMATOLOGY (133-G947) 192.75

78. RESOURCES MANAGEMENT INTERNATIONAL, INC.
WASHINGTON, DC
RESEARCH ON BARK AND AMBROSIA BEETLES
MSN AG&LSC ENTOMOLOGY (133-G981) 280.50

79. UPJOHN COMPANY
KALAMAZOO, MI
RESEARCH PROGRAM SUPPORT
MSN L&S ZOOLOGY (133-G988) 1,500.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

80. MULTIPLE DONORS
AMYOTROPHIC LATERAL SCLEROSIS RESEARCH
MSN HS-MED
(133-H029) 25.00

81. WEED CONTROL IN AGRONOMIC CROPS
MSN AG&LSC AGRONOMY
(133-H072)
500.00 MULTIPLE DONORS
1,500.00 BASF WYANDOTTE CORPORATION
PARSIPPANY, NJ
1,500.00 SHELL DEVELOPMENT COMPANY
ST. ANN, MO
3,500.00

82. AMERICAN DIABETES ASSOCIATION
WISCONSIN AFFILIATE, INC.
MILWAUKEE, WI
STUDY OF IDDM-SUSCEPTIBILITY GENES BY PRIMED
LYMPHOCYTE TYPING FOR THE PERIOD 05-01-84 THRU
04-30-85
MSN HS-MED MEDICINE ENDOCRINOL
(133-H125) 9,817.00

83. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE
RESEARCH PROJECTS - FOREST SOILS FOR THE PERIOD
07-01-84 THRU 06-30-85
AWARD # P.O. #NRE 93246
MSN AG&LSC SOIL SCIENCE
(133-H194) 32,011.00

84. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE
RESEARCH PROJECTS - FOREST PATHOLOGY FOR THE
PERIOD 07-01-84 THRU 06-30-85
AWARD # P.O. #NRE 93246
MSN AG&LSC PLANT PATHOLOGY
(133-H195) 37,639.00

85. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE
RESEARCH PROJECTS - FOREST SCIENCE FOR THE
PERIOD 07-01-84 THRU 06-30-85
AWARD # P.O. #NRE 93246
MSN AG&LSC N RSRCS-FORESTRY
(133-H196) 25,680.00

86. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE
RESEARCH PROJECTS - FOREST ENTOMOLOGY FOR THE
PERIOD 07-01-84 THRU 06-30-85
AWARD # P.O. #NRE 93246
MSN AG&LSC ENTOMOLOGY
(133-H197) 27,237.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

87. UNITED STATES CATHOLIC CONFERENCE
WASHINGTON, DC
VOCATION CRISIS IN THE UNITED STATES CATHOLIC
CHURCH FOR THE PERIOD 06-01-84 THRU 12-31-85
AWARD # 840106
MSN L&S SOCIOLOGY (133-H235) 76,982.00

88. ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
CORIUM-CONCRETE INTERACTIONS IN STRATIFIED
GEOMETRY FOR THE PERIOD 06-27-84 THRU 08-31-85
AWARD # RP 1931-5
MSN ENGR ENGR EXPER STA NUCL ENGR (133-H267) 50,000.00

89. NATIONAL INSTITUTE FOR DISPUTE RESOLUTION
WASHINGTON, DC
COURSE MATERIALS CLEARINGHOUSE FOR THE PERIOD
07-01-84 THRU 06-30-85
AWARD # 84-066
MSN LAW LAW SCHOOL (133-H285) 19,334.00

90. TORONTO (UNIVERSITY OF)
TORONTO, ONTARIO, CANADA
KAPUSKASING STRUCTURAL ZONE SEISMIC
REFRACTION PROJECT 1984
MSN L&S GEOL & GEOPHYS CS GEO&POL R (133-H294) 13,270.00

91. LILLY (ELI) AND COMPANY
INDIANAPOLIS, IN
BIOLOGICAL CONTROL AGENTS FOR PLANT PATHOGENS
FOR THE PERIOD 06-01-84 THRU 05-31-86
(PRESENTED AS LATE ITEM ON 07-13-84 AGENDA)
MSN AG&LSC PLANT PATHOLOGY (133-H303) 163,468.00

92. AMERICAN LUNG ASSOCIATION
NEW YORK, NY
ALA PEDIATRIC INSTITUTION TRAINING GRANT
FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN HS-MED PEDIATRICS (133-H311) 16,000.00

93. MARCH OF DIMES
BIRTH DEFECTS FOUNDATION
WHITE PLAINS, NY
REVISIONS AND REPRINTING OF "LOW PROTEIN COOKERY
FOR PHENYLKETONURIA"
MSN GRAD WAISMAN CENTER (133-H312) 9,000.00

94. AMERICAN HEART ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
POSTDOCTORAL FELLOWSHIP FOR THE PERIOD
07-01-84 THRU 06-30-85
AWARD # 84-FA-11
MSN HS-MED MEDICINE CARDIOLOGY (133-H321) 14,040.00

95. REVLON HEALTH CARE GROUP
TUCKAHOE, NY
EVALUATION OF LONG-TERM SAFETY, TOLERANCE AND OPEN
EFFICACY OF RHCG IMMUNE SERUM GLOBULIN, INTRA-
VENOUS FOR REPLACEMENT THERAPY IN PATIENTS WITH
HYPO- AND AGAMMAGLOBULINEMIA
MSN HS-MED PEDIATRICS (133-H324) 9,387.00
GIFTS, GRANTS AND CONTRACTS
AUG 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

96. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CURATION AND CATALOGING OF SPECIMENS COLLECTED
BY R.D. SHENEFELT 1957 TO 1965
MSN AG&LSC ENTOMOLOGY
(133-H329) 1,500.00

97. JACQUELIN FOUNDATION
PRINCETON, NJ
INTERNATIONAL CONFLICT CASES PROJECT
MSN G E A INTL STU & PROGS
(133-H330) 1,851.23

98. MARCH OF DIMES
BIRTH DEFECTS FOUNDATION
WISCONSIN CAPITOL CHAPTER
MADISON, WI
WISCONSIN HUMAN GENETICS EDUCATION PROGRAM FOR
SCHOOLS FOR THE PERIOD 07-01-84 THRU 06-30-85
AWARD # CHE-12B
MSN HS-MED GENET CLIN PROG
(133-H331) 10,800.00

99. AMERICAN HEART ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
MECHANICAL PROPERTIES OF SINGLE INTACT MYOCARDIAL
CELLS FOR THE PERIOD 07-01-84 THRU 06-30-85
AWARD # 84-GA-03
MSN HS-MED PHYSIOLOGY
(133-H332) 11,196.00

100. SKW TROSTBERG AKTIENGESELLSCHAFT
TROSTBERG, FEDERAL REPUBLIC OF GERMANY
IMPROVING NITROGEN EFFICIENCY ON SANDY SOILS
MSN AG&LSC SOIL SCIENCE
(133-H335) 1,995.90

101. ANDREANO (PROFESSOR RALPH)
MADISON, WI
STUDENT HOURLY AND MISCELLANEOUS EXPENSES
MSN L&S ECONOMICS
(133-H336) 950.00

102. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DICTIONARY OF AMERICAN REGIONAL ENGLISH MATCHING
MSN L&S ENGLISH
(133-H337) 15,000.00

103. AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY
MADISON, WI
HISTORY OF PHARMACY RESEARCH
MSN HS-PHR PHARMACY
(133-H338) 6,367.50

104. MARCH OF DIMES
BIRTH DEFECTS FOUNDATION
WISCONSIN CAPITOL CHAPTER
MADISON, WI
GENETICS SERVICES IN SINGLE DISEASE CLINICS
FOR THE PERIOD 07-01-84 THRU 06-30-85
AWARD C-332
MSN HS-MED GENET CLIN PROG
(133-H339) 13,000.00
RESEARCH

105. AMERICAN CANCER SOCIETY
WISCONSIN DIVISION, INC.
MADISON, WI
AMERICAN CANCER SOCIETY PROFESSORSHIP OF
CLINICAL ONCOLOGY FOR THE PERIOD 09-01-84
THRU 08-31-87
AWARD # CP-41
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-H340) 75,000.00

106. LUNAR RADIATION CORPORATION
MADISON, WI
BONE MINERAL USING ROENTGEN VIDEOABSORPTIOEL'ETRY
FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN HS-MED MEDICAL PHYSICS (133-H341) 14,736.00

107. SIEMENS - ELEMA
SOLNA, SWEDEN
SIEMENS FLYWHEEL STUDY
MSN HS-MED MEDICAL PHYSICS (133-H343) 16,600.00

108. RALSTON PURINA COMPANY
ST. LOUIS, MO
RALSTON PURINA COMPANY FOOD SCIENCE
FELLOWSHIP AWARD
MSN A&LSC FOOD SCIENCE (133-H345) 6,400.00

109. NORWICH EATON PHARMACEUTICALS, INC.
NORWICH, NY
ANIMAL STUDIES - A CHEMICAL SEARCH FOR ENDOGENOUS
CHANGES IN TRACE ELEMENTS, HORMONES, PROTEINS AND
PEPTIDES AS A RESULT OF BOLUS INJECTION OF
IMMUNO-STIMULATING DRUGS
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-H348) 41,686.00

110. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PHASE DIAGRAM AND THERMODYNAMIC STUDIES
MSN ENGR ENGR EXPER STA MET & MIN (133-H350) 1,000.00

111. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
POSTDOCTORAL FELLOWSHIP FOR THE PERIOD
07-01-84 THRU 06-30-86
AWARD # PF-2414
MSN HS-MED ONCOLOGY (133-H351) 32,000.00

112. AMERICAN HEART ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
RENAL NERVES IN DAHL RAT HYPERTENSION
FOR THE PERIOD 07-01-84 THRU 06-30-85
AWARD # 84-GA-08
MSN HS-MED MEDICINE NEPHROLOGY (133-H352) 13,078.00

113. AMERICAN LUNG ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
PATHOGENESIS OF OCCUPATIONAL ASTHMA TO GRAIN DUST
FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN HS-MED MEDICINE PULMON MED (133-H353) 9,841.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

114. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SHAW FUND RESEARCH SUPPORT
MSN GRAD MEDICAL SCHOOL MED MICROB (133-H354) 10,000.00

115. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SHAW FUND RESEARCH SUPPORT
MSN GRAD MOLECULAR BIOL (133-H355) 1,000.00

116. FOUNDATION FOR GLAUCOMA RESEARCH
SAN FRANCISCO, CA
TACTILE VISION FOR SEVERELY VISUALLY IMPAIRED
MSN HS-MED REHABIL MEDICINE (133-H358) 7,353.77

117. AMERICAN LUNG ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
PLASMA AND TISSUE FIBRONECTIN IN ACUTE LUNG INJURY FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN HS-MED MEDICINE PULMON MED (133-H359) 3,680.00

118. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CANINE RESEARCH
MSN VET M ADM-DEAN’S OFFIC DEAN’S OFC (133-H361) 7,075.00

119. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FUR RESEARCH
MSN VET M ADM-DEAN’S OFFIC DEAN’S OFC (133-H362) 250.00

120. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WALDEN PARK
MSN AG&LSC NR-LANDSCAP ARCH (133-H363) 800.00

121. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EQUIPMENT GRANT FOR MANUFACTURING SYSTEMS ENGINEERING PROGRAM
MSN ENGR ENGR EXPER STA MFG SY ENG (133-H364) 100,000.00

122. ASSOCIATED BUILDERS AND CONTRACTORS, INC.
WASHINGTON, DC
CURRICULUM PROJECT FOR APPRENTICESHIP TRAINING FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN EDUC WIS VOC STU CTR W VOC STC (133-H366) 75,000.00

123. 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) 23,500.00
RESEARCH

124. 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) 20,100.00

125. GROW CO., INC.
MACKENZIE, NJ
BONE CHANGES STUDIES
MSN HS-MED PREVENTIVE MED (133-H369) 3,000.00

126. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY FUND IN THE DEPARTMENT OF MEDICINE
MSN HS-MED MEDICINE (133-H370) 8,520.00

127. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY (133-H371) 11,799.00

128. RESEARCH CORPORATION
TUCSON, AZ
DEVELOPMENT OF A THERMAL MICROCALORIMETER FOR
INVESTIGATING THE ENDPOINT OF THE TRITIUM BETA
SPECTRUM FOR POSSIBLE EFFECTS OF A FINITE
NEUTRINO MASS
MSN L&S PHYSICS (133-H374) 15,000.00

129. WISC DEPT OF ADMINISTRATION
MADISON, WI
GOVERNOR'S TASK FORCE ON COMPARABLE WORTH
FOR THE PERIOD 07-01-84 THRU 12-31-85
(133-H378) 40,000.00

130. WISC DEPT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
DEFRAY COST OF TELEPHONE AND SUPPLIES OF THE
RADIATION PROTECTION COUNCIL FOR THE PERIOD
07-01-84 THRU 06-30-85
AWARD # P.O. #FAE 00070
MSN L&S ZOOLOGY (133-H379) 1,300.00

131. NATIONAL INSTITUTE OF BIOGERONTOLOGY
MADISON, WI
EFFECTS OF EXERCISE ON STRENGTH AND FLEXIBILITY
OF AGING WOMEN FOR THE PERIOD 07-01-84 THRU
06-30-85
MSN HS-MED PREVENTIVE MED (133-H380) 31,150.00

132. FORD FOUNDATION
NEW YORK, NY
EVALUATION OF THE WISCONSIN CHILD SUPPORT
DEMONSTRATION FOR THE PERIOD 06-01-84 THRU
06-31-85
AWARD # 845-0516
MSN L&S INST-RES ON PDV (133-H381) 39,000.00
**133. STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOsis**  
**MSN AG&LSC BIOCHEMISTRY**  
(133-3220)  

<table>
<thead>
<tr>
<th>Amount</th>
<th>Company Name and Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,000.00</td>
<td>ALUMINUM COMPANY OF CANADA, LTD. ARVIDA, QUEBEC, CANADA</td>
</tr>
<tr>
<td>4,000.00</td>
<td>MONSANTO COMPANY ST. LOUIS, MO</td>
</tr>
<tr>
<td>4,000.00</td>
<td>EASTALCO ALUMINUM COMPANY FREDERICK, MD</td>
</tr>
<tr>
<td>4,000.00</td>
<td>OCCIDENTAL CHEMICAL COMPANY WHITE SPRINGS, FL</td>
</tr>
<tr>
<td>4,000.00</td>
<td>ALUMINUM COMPANY OF AMERICA PITTSBURGH, PA</td>
</tr>
<tr>
<td>4,000.00</td>
<td>REYNOLDS METALS COMPANY RICHMOND, VA</td>
</tr>
<tr>
<td>4,000.00</td>
<td>STAUFFER CHEMICAL COMPANY MT. PLEASANT, TN</td>
</tr>
<tr>
<td>4,000.00</td>
<td>ORMET CORPORATION HANNIBAL, OH</td>
</tr>
<tr>
<td>4,000.00</td>
<td>SCHWEIZERISCHE ALUMINUM ZURICH, SWITZERLAND</td>
</tr>
</tbody>
</table>

**Total:** 36,000.00

---

**134. MULTIPLE DONORS**  
**LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS**  
**MSN HS-MED PEDIATRICS**  
(133-3535)  

**135. WEED CONTROL IN AGRONOMIC CROPS**  
**MSN AG&LSC AGRONOMY**  
(133-5014)  

<table>
<thead>
<tr>
<th>Amount</th>
<th>Company Name and Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>750.00</td>
<td>MULTIPLE DONORS</td>
</tr>
<tr>
<td>2,000.00</td>
<td>STAUFFER CHEMICAL COMPANY WESTPORT, CT</td>
</tr>
<tr>
<td>2,000.00</td>
<td>NDR-AM CHEMICAL COMPANY WILMINGTON, DE</td>
</tr>
<tr>
<td>3,000.00</td>
<td>FMC CORPORATION OMAHA, NB</td>
</tr>
<tr>
<td>3,000.00</td>
<td>BASF WYANDOTTE CORPORATION PARSIPPANY, NJ</td>
</tr>
<tr>
<td>3,000.00</td>
<td>SHELL DEVELOPMENT COMPANY ST. ANN, MO</td>
</tr>
</tbody>
</table>

**Total:** 13,750.00

---

**136. CHIPPEWA VALLEY EYE CLINIC, LTD.**  
**EAU CLAIRE, WI**  
**OPHTHALMOLOGY RESEARCH**  
**MSN HS-MED OPHTHALMOLOGY**  
(133-5194)  

**137. WORLD HEATH ORGANIZATION**  
**G并通过,瑞士**  
**STUDIES ON VIRUSES IN FOODS**  
**MSN AG&LSC FOOD MICRO&TOXIC**  
(133-6183)  

<table>
<thead>
<tr>
<th>Amount</th>
<th>Company Name and Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>750.00</td>
<td>MULTIPLE DONORS</td>
</tr>
<tr>
<td>2,000.00</td>
<td>STAUFFER CHEMICAL COMPANY</td>
</tr>
<tr>
<td>2,000.00</td>
<td>NDR-AM CHEMICAL COMPANY</td>
</tr>
<tr>
<td>3,000.00</td>
<td>FMC CORPORATION</td>
</tr>
<tr>
<td>3,000.00</td>
<td>BASF WYANDOTTE CORPORATION</td>
</tr>
<tr>
<td>3,000.00</td>
<td>SHELL DEVELOPMENT COMPANY</td>
</tr>
<tr>
<td>12,000.00</td>
<td></td>
</tr>
<tr>
<td>4,000.00</td>
<td></td>
</tr>
</tbody>
</table>

**Total:** 12,000.00
## UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

138. MOBAY CHEMICAL CORPORATION  
INDIANAPOLIS, IN  
TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL  
MSN AG&LSC ENTOMOLOGY  
(133-6855)  
2,400.00

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

<table>
<thead>
<tr>
<th>Amount</th>
<th>Donor/Company</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,610.00</td>
<td>MULTIPLE DONORS</td>
</tr>
<tr>
<td>3,000.00</td>
<td>MONSANTO COMPANY ST. LOUIS, MO</td>
</tr>
<tr>
<td>3,000.00</td>
<td>BASF WYANDOTTE CORPORATION PARSIPPANY, NJ</td>
</tr>
<tr>
<td>10,000.00</td>
<td>MONSANTO COMPANY ST. LOUIS, MO</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>17,610.00</td>
<td></td>
</tr>
</tbody>
</table>

140. MULTIPLE DONORS  
HERBICIDE RESEARCH PROGRAM  
MSN AG&LSC AGRONOMY  
(133-9070)  
500.00

### STUDENT AID

1. DAUGHTERS OF DEMETER  
CROSS PLAINS, WI  
THE FUND IS TO BE USE FOR LOANS TO STUDENTS IN THE COLLEGE OF AGRICULTURAL & LIFE SCIENCES  
DEMETER, DAUGHTERS OF  
MSN AG&LSC ACAD STU AFF ADM  
(LOANS )  
250.00

2. CONTINENTAL BANK  
CHICAGO, IL  
SCHULTE, HELEN DENNE TRUST  
SCHULTE, HELEN DENNE--LOAN FUND  
MSN HS-NUR  
(TRUST )  
11,138.34

3. CONTINENTAL BANK  
CHICAGO, IL  
SCHULTE, HELEN DENNE  
SCHULTE, WALTER B.--SCHOLARSHIP FUND  
MSN ENGR  
(TRUST )  
11,138.33

4. NORTHWESTERN MUTUAL LIFE POLICY DIVIDEND  
ROWE, HARRY J. UW-MADISON LEADERSHIP TRUST  
MSN G SERV FELLOWS & SCHOLS  
(TRUST )  
422.98

5. MULTIPLE DONORS  
WASSERBURGER, DR. RICHARD --STUDENT ASSISTANCE  
MSN HS-MED  
(TRUST )  
50.00

6. EDUCATION, DEPT OF  
WASHINGTON, DC  
COLLEGE WORK-STUDY PROGRAM  
FOR THE PERIOD 07-01-84 THROUGH 06-30-85  
AWARD # P008514553  
MSN G SERV FELLOWS & SCHOLS  
(145-0185) 1,961,923.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08534553
MSN G SERV FELLOWS & SCHOLS
(146-0019) 1,012,954.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08544553
MSN G SERV FELLOWS & SCHOLS
(146-0020) 1,488,031.00

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

1) NATIONAL RESOURCES FELLOWSHIP PROGRAM
LATIN AMERICAN AREA STUDIES
FOR THE PERIOD 08-15-84 THROUGH 08-14-85
AWARD # GO008300250
MSN GRAD
(144-U613) 54,110.00

2) NATIONAL RESOURCES FELLOWSHIP PROGRAM
AFRICAN AREA STUDIES
FOR THE PERIOD 08-15-84 THROUGH 08-14-85
AWARD # GO008300260
MSN GRAD
(144-U675) 100,940.00

9. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
JANE H. BUTT SCHOLARSHIP IN THE DEPARTMENT OF
THEATRE AND DRAMA
MSN L&S THEATRE & DRAMA
(133-A556) 780.00

10. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
LLOYD G. LARSON SCHOLARSHIP FUND
MSN ATH GENERAL OPERATNS ADMIN
(133-A603) 1,500.00

11. DAUGHTERS OF DEMETER, INC.
MADISON, WI
DAUGHTERS OF DEMETER SCHOLARSHIP
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP
(133-A790) 2,750.00

12. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WARREN JOLLYMORE MEMORIAL SCHOLARSHIP AWARD
MSN ATH GENERAL OPERATNS ADMIN
(133-B634) 500.00

13. EASTMAN KODAK COMPANY
ROCHESTER, NY
ENGINEERING UNDERGRADUATE SCHOLARSHIPS
MSN ENGR
(133-C484) 8,992.60
### STUDENT AID

<table>
<thead>
<tr>
<th>#</th>
<th>UNIVERSITY OF WISCONSIN FOUNDATION</th>
<th>MADISON, WI</th>
<th>Scholarship Fund</th>
<th>Department</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>KENNETH SCHRICKER SCHOLARSHIP</td>
<td>MSN ATH GENERAL OPERATIONS ADMIN</td>
<td>1,000.00</td>
</tr>
<tr>
<td>15</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>CHARLES H. CARPENTER MEMORIAL SCHOLARSHIP</td>
<td>MSN ATH GENERAL OPERATIONS ADMIN</td>
<td>2,000.00</td>
</tr>
<tr>
<td>16</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>MAURICE &quot;MOOSE&quot; HANSON SCHOLARSHIP</td>
<td>MSN ATH GENERAL OPERATIONS ADMIN</td>
<td>1,000.00</td>
</tr>
<tr>
<td>17</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>MARION O. COLE SCHOLARSHIP FUND</td>
<td>MSN EDUC GENERAL ADMIN DEANS OFF</td>
<td>1,000.00</td>
</tr>
<tr>
<td>18</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>JAMES JESINSKI SCHOLARSHIP</td>
<td>MSN G SERV FELLOWS &amp; SCHOLS</td>
<td>50.00</td>
</tr>
<tr>
<td>19</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>CHANCELLOR'S ACHIEVEMENT SCHOLARSHIP PROGRAM</td>
<td>MSN AC SVC ADMINISTRATION ADMIN</td>
<td>14,500.00</td>
</tr>
<tr>
<td>20</td>
<td>UNIVERSITY LEAGUE, INC.</td>
<td>MADISON, WI</td>
<td>UNIVERSITY LEAGUE SCHOLARSHIP IN THEATRE AND DRAMA</td>
<td>MSN L&amp;S THEATRE &amp; DRAMA</td>
<td>1,000.00</td>
</tr>
<tr>
<td>21</td>
<td>AMERICAN ASSOCIATION OF UNIVERSITY WOMEN</td>
<td>MADISON, WI</td>
<td>AMERICAN ASSOCIATION OF UNIVERSITY WOMEN SCHOLARSHIPS</td>
<td>MSN G SERV FELLOWS &amp; SCHOLS</td>
<td>200.00</td>
</tr>
<tr>
<td>22</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>UNDERGRADUATE ATHLETIC SCHOLARSHIPS</td>
<td>MSN ATH GENERAL OPERATIONS ADMIN</td>
<td>174,200.00</td>
</tr>
<tr>
<td>23</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>WISCONSIN EASTERN ALUMNI SCHOLARSHIP FUND</td>
<td>MSN ATH GENERAL OPERATIONS ADMIN</td>
<td>5,000.00</td>
</tr>
<tr>
<td>24</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>DAVID N. SCHREINER MEMORIAL SCHOLARSHIP FUND</td>
<td>MSN ATH GENERAL OPERATIONS ADMIN</td>
<td>6,700.00</td>
</tr>
</tbody>
</table>
STUDENT AID

25. MULTIPLE DONORS
   SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND
   MSN HS-PHR PHARMACY (133-1078) 150.00

26. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   HENRY J. MCCORMICK MEMORIAL SCHOLARSHIP
   MSN ATH GENERAL OPERATNS ADMIN (133-6076) 1,500.00

27. STEENBOCK (HARRY) ESTATE
   STEENBOCK SCHOLARSHIPS FOR STUDENTS FROM NEW HOLST EIN AND CHILTON HIGH SCHOOLS
   MSN G SERV FELLOWS & SCHOOLS (133-7325) 4,102.00

28. BRANN (ETHEL M) FOUNDATION, INC
   GREEN BAY, WI
   SCHOLARSHIP FOR GRADUATE STUDY IN THE AREA OF PUBLIC LIBRARIANSHIP
   MSN L&S LIBRARY SCHOOL (133-7541) 750.00

29. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   JIMMY DEMETRAL SCHOLARSHIP AWARD
   MSN ATH GENERAL OPERATNS ADMIN (133-7664) 750.00

30. MULTIPLE DONORS
   UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM
   MSN BUS SCH OF BUSINESS (133-8377) 1,180.00

31. MULTIPLE DONORS
   SCHOOL OF NURSING SCHOLARSHIP FUND
   MSN HS-NUR (133-8872) 60.00

TOTAL MADISON 19,209,297.45

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>INSTRUCTION</td>
<td>1,863,004.00</td>
</tr>
<tr>
<td>LIBRARIES</td>
<td>49,155.80</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td>618,407.27</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>11,808,108.13</td>
</tr>
<tr>
<td>STUDENT AID</td>
<td>4,870,622.25</td>
</tr>
</tbody>
</table>
UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. VARIOUS DONORS
VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA MEIR LIBRARY DURING THE FISCAL YEAR 1984/85.
AWARD #: NONE
MIL LIBR LIBRARY

2. XEROX CORPORATION
CONTRIBUTIONS DEPARTMENT
STAMFORD, CT
GIFT OF KURZWELL READING MACHINE DONATED TO THE GOLDA MEIR LIBRARY.
AWARD #: NONE
MIL LIBR LIBRARY

3. KRONES, INC.
FRANKLIN, WI
GIFT OF L2K KRONES OPTICAL DRAFTING AND REMOTE SENSING SYSTEM AND ALLIED COMPONENTS DONATED TO THE GOLDA MEIR LIBRARY.
AWARD #: NONE
MIL LIBR LIBRARY

4. STORAGE TECHNOLOGY CORPORATION
MILWAUKEE, WI
GIFT OF ONE 8000-4 DISK CONTROL UNIT; TWO (2) 8350 A2 DISK DRIVE; TWO (2) 8L50 STRING SWITCH; SIX (6) 8350 B2 DISK DRIVES DONATED TO THE ADMINISTRATIVE COMPUTING DEPARTMENT.
AWARD #: NONE
MIL ADM AF ADMIN COMPUTING ADM CMPUTG

5. SHELDON SEGEL
MILWAUKEE, WI
GIFT OF APPROXIMATELY 350 VOLUMES OF BOOKS, POSTAL SCALE, MISCELLANEOUS OFFICE SUPPLIES AND CALCULATOR, MISCELLANEOUS DRAFTING SUPPLIES AND EQUIPMENT DONATED TO THE SCHOOL OF ARCHITECTURE AND URBAN PLANNING.
AWARD #: NONE
MIL ARC&UP ADMINISTRATION ADMIN

INSTRUCTION

1. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
TRAINING FOR MINORITY DISADVANTAGED - SOCIAL WORK FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD #: 5 TO1 MH17622-02
MIL S WELF SOC WELFARE ADMN (144-U626) 33,796.00

2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
ROCKVILLE, MD
PROFESSIONAL NURSE TRAINEESHIP PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD #: 2A11 NU00274-09
MIL NURS NURSING (144-U658) 17,906.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

3. GETO
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   WISCONSIN SDA PLANNING PROJECT: TRAINING AND
   TECHNICAL ASSISTANCE DELIVERY: PHASE II
   FOR THE PERIOD 07-01-84 THROUGH 09-30-84
   AWARD # 6 P-85-38
   MIL URBAN ADMINISTRATION ADMIN (144-U661) 25,000.00

4. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   MELANESIAN ART: DIALOGUE WITH THE SPIRITS
   (ART HISTORY GALLERY EXHIBITION) UNIVERSITY ART
   MUSEUM
   FOR THE PERIOD 07-01-84 THROUGH 12-31-84
   AWARD # G-FY82-88(L)
   MIL F ARTS UNIV ART MUSEUM ART MUSEUM (144-U627) 3,461.00

5. UWM FOUNDATION (#264)
   MILWAUKEE, WI
   MS IN MANAGEMENT - ACCT. AND TAX #264
   MIL BUS AD ADMINISTRATION (133-D731) 17,400.00

6. GENERAL ELECTRIC
   MILWAUKEE, WI
   FIFTH SEMESTER JAPANESE FOR G.E. EMPLOYEES
   MIL &S COLL INSTR PROG CURRIC-GEN (133-E597) 2,525.00

7. GENERAL ELECTRIC FOUNDATION
   FAIRFIELD, CT
   EDUCATORS IN INDUSTRY: A COLLABORATIVE EFFORT
   IN CAREER EDUCATION/YEAR 3
   FOR THE PERIOD 06/01/84 THROUGH 05/31/85
   AWARD # (133-E612)
   MIL EDUC EDUC PSYCHOLOGY (133-E612) 5,000.00

8. SIRKKA E. TOWNSEND
   MILWAUKEE, WI
   A PILOT PROJECT TO PROVIDE MUSICAL TRAINING AND
   ENRICHMENT FOR CHILDREN WITH SPECIAL NEEDS.
   MIL F ARTS MUSIC (133-F443) 1,000.00

9. UWM FOUNDATION (MILWAUKEE METROPOLITAN ASSOCIATION
   OF COMMERCE ACCT #255)
   MILWAUKEE, WI
   ENTREPRENEURIAL PROFESSORSHIP PROGRAMS
   MIL BUS AD MGMT RESRCH CTR (133-G382) 27,821.00

10. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
    MADISON, WI
    TECHNICAL ASSISTANCE FOR POLICY AND BUDGET
    DEVELOPMENT IN SECONDARY SCHOOL VOCATIONAL
    EDUCATION (PHASE I)
    FOR THE PERIOD 06/20/84 THROUGH 06/30/84
    AWARD # PJP 03110
    MIL URBAN ADMINISTRATION ADMIN (133-H154) 2,561.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

11. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION
   MILWAUKEE, WI
   SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT
   AND RELATED ACTIVITY
   MIL &S ECONOMIC EDUC ECDN EDUC (133-4849) 1,000.00

12. UWM FOUNDATION
   MILWAUKEE, WI
   EVAN & MARION HELFAER PROFESSORSHIP IN UWM SCHOOL
   OF BUSINESS ADMINISTRATION
   MIL BUS AD BUSINESS (133-9413) 3,132.00

MISCELLANEOUS

1. VARIOUS GOVERNMENTAL AGENCIES
   MILWAUKEE, WI
   MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS
   AWARD # N.A.
   MIL &S HUMANITIES HUMANIT (144-P108) 40.50

2. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
   MADISON, WI
   BERTHING LEASE AT GREAT LAKES RESEARCH FACILITY
   AWARD # 370-263
   MIL GRAD GRN LAKES RES F GT LKS RES (133-B805) 750.00

3. UWM FOUNDATION (FM90-FRIENDS)
   MILWAUKEE, WI
   CHAIRMAN'S DISCRETIONARY ACCOUNT
   (133-C622) 31,804.50

4. VARIOUS
   DISCRETIONARY USE BY: UWM WOMEN'S GYMNASTICS
   MIL STU AF INTRECL ATH-WOMEN GYMNASICTS (133-H132) 14.00

5. STACKNER FOUNDATION
   MILWAUKEE, WISCONSIN
   BLACK ARTS SUMMER EXPERIENCE, 1984
   FOR THE PERIOD 06/01/84 THROUGH 09/30/84
   MIL URBN G ADMINISTRATION ADMIN (133-H158) 1,000.00

RESEARCH

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

   1) ASSISTING DISCIPLINARY ASSOCIATIONS IN THE
      IMPROVEMENT OF POSTSECONDARY INSTRUCTION
      FOR THE PERIOD 06-15-84 THROUGH 09-14-85
      MIL GRAD URBAN RESRCH CTR (144-U657) 21,782.00

   2) THE POLITICAL CULTURE OF SENIOR CIVIL SERVANTS IN
      ISRAEL
      FOR THE PERIOD 07-01-84 THROUGH 12-31-85
      AWARD # GO08400406
      MIL L&S URBAN AFFAIRS URB AFF-GN (144-U660) 44,620.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

2. MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WISCONSIN
PRIME CONTRACTOR WITH DHHS-OHDS
MILWAUKEE LONG TERM CARE GERONTOLOGY CENTER (O2)
FOR THE PERIOD 03-01-83 THROUGH 09-30-84
MIL AC AFF GENERAL (144-T229) 2,703.00

3. AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
BOLLING AFB, D.C.
SHORT-RANGE-ORDER, LONG-RANGE-ORDER IN
SUPERCONDUCTING MATERIALS
FOR THE PERIOD 07-15-84 THROUGH 07-14-85
MIL L&S PHYSICS (144-U707) 192,115.00

4. DOD ARMY RESEARCH OFFICE
RESEARCH TRIANGLE PARK, N.C.
IN SUPPORT OF THE FOLLOWING:
1) DEVELOPMENT OF FIBER OPTIC SYSTEMS FOR RECORDING
AND TRANSMITTING HOLOGRAPHIC INFORMATION
FOR THE PERIOD 06-15-84 THROUGH 06-14-85
AWARD # DAAG29-84-G0045
MIL ENG&S CIVIL ENGINE'R (144-U528) 74,000.00

2) LOW TEMPERATURE FILM GROWTH OF THE OXIDES OF ZINC,
ALUMINUM AND VANADIUM BY REACTIVE SPUTTER
DEPOSITION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # DAAG29-84-K-0126
MIL ENG&S MATERIALS (144-U666) 67,789.00

5. NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
1) GENERAL APPROACH FOR THE SYNTHESIS OF
POLYQUINANES
FOR THE PERIOD 08-01-82 THROUGH 01-31-86
AWARD # CHE-843003
MIL L&S CHEMISTRY (144-S402) 59,069.00

2) RESEARCH IN GRAVITY, QUANTIZED FIELDS AND
RELATIVISTIC ASTROPHYSICS
FOR THE PERIOD 06-01-83 THROUGH 11-30-85
AWARD # PHY-8303597-01
MIL L&S PHYSICS (144-T204) 70,230.00

3) PERCEPTION OF AUDITORY TEMPORAL PATTERNS
FOR THE PERIOD 07-15-83 THROUGH 12-31-85
AWARD # BNS-8214803
MIL L&S PSYCHOLOGY (144-T475) 42,500.00

4) EARLY AND MIDDLE ARCHAIC ADAPTATIONS IN THE
MISSISSIPPI VALLEY: MODOC ROCK SHELTER REVISITED
FOR THE PERIOD 07-01-84 THROUGH 12-31-85
AWARD # BNS-8407161
MIL L&S ANTHROPOLOGY (144-U448) 46,368.00
RESEARCH

5) THE EFFECTS OF ORGANIZATIONAL, DEMAND MAKING AND ENVIRONMENTAL VARIABLES ON STATE LEGISLATIVE POLICY MAKING FOR THE PERIOD 07-15-84 THROUGH 12-31-86
AWARD # SES-8411353
MIL L&S POLITICAL SCI (144-U625) 19,999.00

6) TWO-PHASE CROSSFLOW BOILING HEAT TRANSFER IN HORIZONTAL INLINE AND STAGGERED TUBE ARRAYS FOR THE PERIOD 07-01-84 THROUGH 12-31-86
AWARD # MEA-8319596
MIL ENG&AS MECHANICAL ENGR (144-U703) 93,868.00

6. MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI
BIOMEDICAL RESEARCH SUPPORT
MIL GRAD GRT LAKES RES F GT LKS RES (133-D722) 10,000.00

7. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MILWAUKEE, WI
AMBIENT AIR MONITORING PROGRAM FOR THE PERIOD 10/01/83 THROUGH 09/30/84
AWARD # P.O. NRD 95647
MIL ENG&AS MECHANICAL ENGR (133-D739) 900.00

8. MIDWEST RESEARCH MICROSCOPY MILWAUKEE, WI
SAMPLE ANALYSIS AND CONSULTATION
MIL L&S PHYSICS (133-E596) 600.00

9. UWM FOUNDATION MILWAUKEE, WI
DISCRETIONARY RESEARCH
MIL L&S GEOLOGIC SCI'S (133-E610) 5,000.00

10. AMERICAN HEART ASSOCIATION DALLAS, TEXAS
CHROMOPHORIC SUBSTRATES IN LIPOPROTEIN ENZYMOLGY FOR THE PERIOD 07/01/82 THROUGH 06/30/85
AWARD # 82-793
MIL L&S CHEMISTRY (133-E621) 28,160.00

11. HOLOCAUST RESEARCH AND INFORMATION PROJECT MIL L&S COMPARATIVE LIT
JEWISH COMMUNITY FOUNDATION MILWAUKEE, WI
CONCERNED JEWISH CITIZENS MILWAUKEE, WI
1,500.00 672.21
2,172.21

12. ST. MICHAEL HOSPITAL MILWAUKEE, WI
RESEARCH IMPLEMENTATION IN NURSING PRACTICE
MIL NURS NURS RES & EVAL (133-G380) 25,000.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

13. UWM FOUNDATION
   (HARVEY D. WILMETH)
   MILWAUKEE, WI
   DISCRETIONARY USE FOR RESEARCH AND SPECIAL
   PROJECTS
   MIL L&S ECONOMIC EDUC ECON EDUC (133-G400) 3,000.00

14. AMERICAN ANTHROPOLOGICAL ASSOCIATION
   WASHINGTON, D.C.
   DISCRETIONARY USE OF LYNNE GOLDSTEIN
   MIL L&S ANTHROPOLOGY (133-G403) 1,300.00

15. GREEN BAY METROPOLITAN SEWERAGE DISTRICT
   GREEN BAY, WI
   RIVER/BAY MONITOR, CURRENT MEASUREMENT AND DATA
   PROCESSING
   FOR THE PERIOD 05/01/84 THROUGH 04/30/85
   MIL ENG&AS CIVIL ENGINEER'G (133-H135) 32,066.00

16. GREEN BAY METROPOLITAN SEWERAGE DISTRICT
   GREEN BAY, WI
   CALIBRATION AND VERIFICATION OF HYDRODYNAMICS
   AND WATER QUALITY MODELS
   FOR THE PERIOD 05/01/84 THROUGH 04/30/85
   MIL ENG&AS CIVIL ENGINEER'G (133-H137) 48,870.00

17. ARCO - CHEMICAL COMPANY
   NEWTOWN SQUARE, PA
   ELECTRON SPIN RESONANCE STUDIES OF SURFACE
   OXYGEN RADICALS
   FOR THE PERIOD 06/01/84 THROUGH 12/31/84
   MIL GRAD DEANS OFFICE ADMIN (133-H138) 27,492.00

18. VIRGINIA CHEMICALS
    PORTSMOUTH, VA
    SODIUM DITHIONITE: STUDIES TO ELUCIDATE THE
    NATURE OF ITS THERMAL DECOMPOSITION IN ORDER TO
    DISCOVER METHODS TO ENHANCE ITS STABILITY
    FOR THE PERIOD 05/28/84 THROUGH 06/30/85
    MIL L&S CHEMISTRY (133-H151) 26,000.00

19. UWM FOUNDATION
    MILWAUKEE, WI
    DISCRETIONARY USE FOR RESEARCH OF PROFESSORS
    JOSEPH MCPHERSON AND ROBERT KRUEGER
    MIL ENG&AS ELEC ENGR&COMP S (133-H153) 4,500.00

20. UWM FOUNDATION
    MILWAUKEE, WI
    SALARY AND SUPPLY AND EXPENSE FOR RESEARCH OF
    KEITH A. SVERDRUP
    MIL L&S GEO&GEOPH SCI'S (133-H155) 5,000.00

21. AMERICAN PHILOSOPHICAL SOCIETY
    PHILADELPHIA, PA
    A CHRESTOMATHY & DICTIONARY OF JUDEO-ARABIC
    FOR THE PERIOD 08/01/84 THROUGH 09/30/84
    MIL L&S HEBREW STU (133-H159) 2,232.00
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>RESEARCH</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22. BEARING STIFFNER TESTS</td>
<td>MIL ENG&amp;AS CIVIL ENGINEER'G MI</td>
<td>850.00</td>
</tr>
<tr>
<td></td>
<td>INRYCO, INC. CHICAGO, IL</td>
<td>900.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1,750.00</td>
</tr>
<tr>
<td><strong>STUDENT AID</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. UW MILWAUKEE FOUNDATION</td>
<td>MILWAUKEE, WI MCBRIDE, DENNIS R. BABBITT, ELIZABETH--MEMORIAL SCHOLARSHIP</td>
<td>300.00</td>
</tr>
<tr>
<td></td>
<td>(MILW) MIL STU AF FINANCIAL AID FEL&amp; SCHOL (TRUST)</td>
<td></td>
</tr>
<tr>
<td>2. EDUCATION, DEPT OF</td>
<td>WASHINGTON, D.C. COLLEGE WORK STUDY PROGRAM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FOR THE PERIOD 07-01-84 THROUGH 06-30-85</td>
<td></td>
</tr>
<tr>
<td></td>
<td>AWARD # PO08514554</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MIL STU AF FINANCIAL AID (145-4185)</td>
<td>708,421.00</td>
</tr>
<tr>
<td>3. VARIOUS</td>
<td>UWM ATHLETIC GRANT-IN-AID</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MIL STU AF ATHLETICS-ADMIN GEN (133-6363)</td>
<td>917.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL MILWAUKEE</strong></td>
<td></td>
<td>1,842,944.21</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSTRUCTION</td>
<td></td>
<td>140,602.00</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td></td>
<td>33,609.00</td>
</tr>
<tr>
<td>RESEARCH</td>
<td></td>
<td>959,095.21</td>
</tr>
<tr>
<td>STUDENT AID</td>
<td></td>
<td>709,638.00</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
AUG 10, 1984

UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
VETERANS COST-OF-INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # Q0084120733
GBY REGISTRAR REGISTRAR (144-U710) 1,648.00

MISCELLANEOUS

1. SCHOOL SERVICES BUREAU
GBY AC AFF SCH SVCS BUREAU (133-C550)
1,480.00 MULTIPLE DONORS
1,460.26 SCHOOL DISTRICT OF WEST DE PERE
DE PERE, WI

2,940.26

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008514553
GBY ST AID FEL & SCHOL-ADG (145-5185) 357,629.00

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008534553
GBY ST AID FEL & SCHOL-ADG (146-5019) 179,236.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008544553
GBY ST AID FEL & SCHOL-ADG (146-5020) 224,005.00

TOTAL GREEN BAY 765,458.26

INSTRUCTION 1,648.00
MISCELLANEOUS 2,940.26
STUDENT AID 760,870.00
INSTRUCTION

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

1) VETERANS COST-OF-INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 08-31-84
AT A TOTAL COST OF $2,331.00
AWARD # QO08312823, MOD. 1
PKS ED SVC COMMUN STU SVCS (144-T487) 52.00

2) VETERANS COST-OF-INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # QO084120735
PKS ED SVC COMMUN STU SVCS (144-U709) 2,522.00

MISCELLANEOUS

1. MULTIPLE DONORS
FORUM FOR READING
PKS SC&SOC EDUCATION (133-G832) 22.00

2. MULTIPLE DONORS
REPAIR AND MAINTENANCE OF SCIENCE DIVISION
EQUIPMENT
PKS SC&SOC SCIENCE ADMIN (133-H334) 100.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
ELECTROMAGNETIC FIELD EFFECTS ON THE
CELL MEMBRANE
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 5 R01 ES02319-05
PKS SC&SOC SCIENCE LIFE SCI (144-U664) 45,002.00

2. WISC DEPT OF DEVELOPMENT
MADISON, WI
PILOT STUDY TO MEASURE THE ECONOMIC IMPACT AND
SIGNIFICANCE OF TOURISM IN NINETEEN URBAN
SOUTHEASTERN WISCONSIN COUNTIES FOR THE PERIOD
06-18-84 THRU 08-31-84
AWARD # P.O. #DDD-572
PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-H344) 4,729.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08524556
PKS SL&W-S STUDENT LOANS 33,743.00
UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

2. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008514556
PKS BUS SV FELLOWS & SCHOLS (145-3185) 138,613.00

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008534556
PKS BUS SV FELLOWS & SCHOLS (146-3019) 194,494.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008544556
PKS BUS SV FELLOWS & SCHOLS (146-3020) 194,494.00

4. AMSTED INDUSTRIES FOUNDATION
CHICAGO, IL
ALUMNI ANNUAL FUND
PKS BUS SV FELLOWS & SCHOLS (133-G893) 1,000.00

TOTAL PARKSIDE 614,771.00

INSTRUCTION 2,574.00
MISCELLANEOUS 122.00
RESEARCH 49,731.00
STUDENT AID 562,344.00
GIFTS, GRANTS AND CONTRACTS
AUG 10, 1984

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

MISCELLANEOUS

1. JUSTICE, DEPT OF
WASHINGTON, DC
FCI-OXFORD INSTRUCTIONAL PROGRAM
FOR THE PERIOD 10-01-81 THROUGH 09-30-84
AT A TOTAL COST OF $141,000.00
AWARD # J124C-0120, MOD. 5
CNS B-SAUK INTERDEPT INSTR (144-R661) 47,000.00

2. PRIVATE INDUSTRY COUNCIL OF ROCK COUNTY
JANESVILLE, WI
PRIME CONTRACTOR WITH LABOR
COLLEGE BOUND 1984
FOR THE PERIOD 06-04-84 THROUGH 08-24-84
AWARD # 84-29-00
CNS ROCK STUDENT AFFAIRS ADMIN (144-U652) 14,295.00

3. RICHLAND COUNTY CAMPUS FOUNDATION, LTD.
RICHLAND CENTER, WI
PERSONAL COMPUTER ACQUISITION
CNS RICH ADMINISTRATION (133-G961) 3,785.27

RESEARCH

1. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
AIR QUALITY MONITORING-MANITOWOC FOR THE PERIOD
10-01-83 THRU 09-30-84 AT A $1,582.48 LEVEL
AWARD # P.O. #NRD 95631
CNS MANIT CHEMISTRY (133-G668) 591.10

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08514553
CNS (145-7185) 198,963.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08534553
CNS (146-7019) 165,657.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08544553
CNS (146-7020) 65,779.00

TOTAL CENTER SYSTEM 496,070.37

MISCELLANEOUS 65,080.27
RESEARCH 591.10
STUDENT AID 430,399.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DOE
ENGINEERING ASSISTANCE FOR INSTITUTIONAL BUILDINGS GRANTS PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 850003
EXT G EXT UW - MADISON ENGINEERNG (144-U678) 42,316.00

2. CITY OF MILWAUKEE
MILWAUKEE, WI
PRIME CONTRACTOR WITH HUD
HARAMBEE OMBUDSMAN PROGRAM
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # CBP-84-97FS
EXT G EXT UW - MILWAUKEE URBAN C DV (144-U513) 70,000.00

3. NORTHWESTERN UNIVERSITY
Evanston, IL
CONTINUED PROGRAM DEVELOPMENT IN THE DIVISION OF GENERAL EXTENSION AT THE DEAN’S DISCRETION
EXT G EXT UW - MADISON UW-MADISON (133-B447) 3,000.00

4. MULTIPLE DONORS
PROFESSIONAL IMPROVEMENT OF THE RECREATION RESOURCE CENTER STAFF
EXT COOP E COM.N RSRC&EC DV RECR RSRCS (133-D074) 412.50

5. MULTIPLE DONORS
SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
EXT COOP E CO&AREA OFC-S E (133-F085) 425.00

6. FRIENDS OF WHA-TV, INC.
MADISON, WI
"COMPUTERS IN THE CLASSROOM" PRODUCTION
EXT TELCOM WHA TELEVISION (133-H326) 30,000.00

7. FRIENDS OF WHA-TV, INC.
MADISON, WI
PRODUCTION OF "FLW: THE RISK WORTH TAKING"
EXT TELCOM WHA TELEVISION (133-H342) 37,700.00

8. WISCONSIN YOUTH SYMPHONY ORCHESTRA
MADISON, WI
SALARY SUPPORT FOR THE MANAGER OF THE WISCONSIN YOUTH SYMPHONY ORCHESTRA FOR THE PERIOD 07-01-84 THRU 06-30-85
EXT G EXT UW - MADISON ARTS DVLP (133-H346) 20,262.00

9. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
DEVELOP AND PRODUCE A SERIES ENTITLED "COMPUTERS IN THE CLASSROOM" FOR THE PERIOD 07-05-84 THRU 06-30-85
EXT TELCOM WHA TELEVISION (133-H360) 15,000.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

10. WISCONSIN PUBLIC RADIO ASSOCIATION
    MADISON, WI
    COMPUTER SUPPLIES/EXPENSES FOR ACCESS TO
    THE WANG SYSTEM
    EXT TELCOM WHA RADIO (133-H372) 7,000.00

11. SUPPORT WEED CONTROL RESEARCH PROGRAM
    EXT COOP E UW MSN-AG & L SC AGRONOMY (133-7714)
    1,000.00   MULTIPLE DONORS
    1,000.00   STAUFFER CHEMICAL COMPANY
                WESTPORT, CT
                2,000.00

12. PIONEER HI-BRED INTERNATIONAL, INC.
    JOHNSTON, IA
    FORAGE EVALUATION PROGRAM
    EXT COOP E UW MSN-AG & L SC AGRONOMY (133-8832) 3,600.00

    TOTAL EXTENSION 231,715.50

EXTENSION AND PUBLIC SERVICE 231,715.50
<table>
<thead>
<tr>
<th></th>
<th>EXTENSION INSTRUCTION</th>
<th>LIBRARIES</th>
<th>MISC.</th>
<th>PHY. PLANT</th>
<th>RESEARCH</th>
<th>STUDENT AID</th>
<th>UNRES.</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNTL ADM/UNIV WIDE</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>CENTER SYSTEM</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>65,080</td>
<td>-O-</td>
<td>591</td>
<td>430,399</td>
<td>-O-</td>
</tr>
<tr>
<td>EAU CLAIRE</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>EXTENSION</td>
<td>231,716</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>GREEN BAY</td>
<td>-O-</td>
<td>1,648</td>
<td>-O-</td>
<td>2,940</td>
<td>-O-</td>
<td>-O-</td>
<td>760,870</td>
<td>-O-</td>
</tr>
<tr>
<td>LA CROSSE</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>MADISON</td>
<td>-O-</td>
<td>1,863,004</td>
<td>49,156</td>
<td>618,407</td>
<td>-O-</td>
<td>11,808,108</td>
<td>4,870,622</td>
<td>-O-</td>
</tr>
<tr>
<td>MILWAUKEE</td>
<td>-O-</td>
<td>140,602</td>
<td>-O-</td>
<td>33,609</td>
<td>-O-</td>
<td>959,095</td>
<td>709,638</td>
<td>-O-</td>
</tr>
<tr>
<td>OSHKOSH</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>PARKSIDE</td>
<td>-O-</td>
<td>2,574</td>
<td>-O-</td>
<td>122</td>
<td>-O-</td>
<td>49,731</td>
<td>562,344</td>
<td>-O-</td>
</tr>
<tr>
<td>PLATTEVILLE</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>RIVER FALLS</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>STEVENS POINT</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>STOUT</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>SUPERIOR</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td>WHITewater</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
<td>-O-</td>
</tr>
<tr>
<td><strong>TOTAL AUG 1984</strong></td>
<td><strong>231,716</strong></td>
<td><strong>2,007,828</strong></td>
<td><strong>49,156</strong></td>
<td><strong>720,159</strong></td>
<td><strong>-O-</strong></td>
<td><strong>12,817,525</strong></td>
<td><strong>7,333,873</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>PREVIOUSLY REPORTED</td>
<td><strong>2,487,163</strong></td>
<td><strong>1,793,441</strong></td>
<td><strong>418,899</strong></td>
<td><strong>708,391</strong></td>
<td><strong>158,548</strong></td>
<td><strong>17,460,754</strong></td>
<td><strong>2,357,519</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td><strong>2,718,878</strong></td>
<td><strong>3,801,269</strong></td>
<td><strong>468,054</strong></td>
<td><strong>1,428,549</strong></td>
<td><strong>158,548</strong></td>
<td><strong>30,278,279</strong></td>
<td><strong>9,691,392</strong></td>
<td>-O-</td>
</tr>
<tr>
<td><strong>TOTAL AUG 1983</strong></td>
<td><strong>1,187,353</strong></td>
<td><strong>2,392,977</strong></td>
<td><strong>14,540</strong></td>
<td><strong>685,821</strong></td>
<td><strong>50</strong></td>
<td><strong>11,363,696</strong></td>
<td><strong>4,502,665</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>PREVIOUSLY REPORTED</td>
<td><strong>299,272</strong></td>
<td><strong>1,898,714</strong></td>
<td><strong>22,677</strong></td>
<td><strong>713,967</strong></td>
<td><strong>58,340</strong></td>
<td><strong>26,655,556</strong></td>
<td><strong>1,099,030</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>GRAND TOTAL</td>
<td><strong>1,486,625</strong></td>
<td><strong>4,291,691</strong></td>
<td><strong>37,217</strong></td>
<td><strong>1,399,788</strong></td>
<td><strong>58,390</strong></td>
<td><strong>38,019,252</strong></td>
<td><strong>5,601,694</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>FEDERAL TOTAL AUG 1984</td>
<td><strong>112,316</strong></td>
<td><strong>1,848,375</strong></td>
<td><strong>-O-</strong></td>
<td><strong>479,054</strong></td>
<td><strong>-O-</strong></td>
<td><strong>10,719,474</strong></td>
<td><strong>7,078,992</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>PREVIOUSLY REPORTED</td>
<td><strong>9,085</strong></td>
<td><strong>1,720,369</strong></td>
<td><strong>-O-</strong></td>
<td><strong>38,592</strong></td>
<td><strong>104,048</strong></td>
<td><strong>13,464,655</strong></td>
<td><strong>2,210,830</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>FEDERAL GRAND TOTAL</td>
<td><strong>121,401</strong></td>
<td><strong>3,568,744</strong></td>
<td><strong>-O-</strong></td>
<td><strong>517,647</strong></td>
<td><strong>104,048</strong></td>
<td><strong>24,184,129</strong></td>
<td><strong>9,289,822</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>FEDERAL TOTAL AUG 1983</td>
<td><strong>90,000</strong></td>
<td><strong>2,371,009</strong></td>
<td><strong>-O-</strong></td>
<td><strong>193,060</strong></td>
<td><strong>-O-</strong></td>
<td><strong>10,448,620</strong></td>
<td><strong>4,417,771</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>PREVIOUSLY REPORTED</td>
<td><strong>235,262</strong></td>
<td><strong>1,855,754</strong></td>
<td><strong>17,240</strong></td>
<td><strong>202,808</strong></td>
<td><strong>58,340</strong></td>
<td><strong>14,673,829</strong></td>
<td><strong>628,281</strong></td>
<td>-O-</td>
</tr>
<tr>
<td>FEDERAL GRAND TOTAL</td>
<td><strong>325,262</strong></td>
<td><strong>4,226,763</strong></td>
<td><strong>17,240</strong></td>
<td><strong>395,868</strong></td>
<td><strong>58,340</strong></td>
<td><strong>25,122,449</strong></td>
<td><strong>5,046,052</strong></td>
<td>-O-</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. TIMOTHY BLEICH
   MADISON, WI
   LITHOGRAPH BY ARNOLD ALANIZ ENTITLED
   "WINTER WOODS"
   GIFT IN KIND
   MSN HS-HSP ADMINISTRATION ADMIN

2. WALTER RAUSCHENBUSH
   MADISON, WI
   BOOKS
   GIFT IN KIND
   MSN LAW LIBRARY

INSTRUCTION

1. EDUCATION, DEPT OF
   CHICAGO, IL
   TEACHING AND TRAINEESHIPS IN REHABILITATION
   COUNSELING
   FOR THE PERIOD 08-01-84 THROUGH 07-31-85
   AWARD # GO58300087
   MSN EDUC STU IN BEHAV DIS BEHAV DIS (144-U733) 41,920.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) PREPARATION OF LEADERSHIP PERSONNEL: A DOCTORAL
      LEVEL TRAINING PROGRAM PERTAINING TO THE EDUCATION
      OF SEVERELY HANDICAPPED STUDENTS
      FOR THE PERIOD 06-01-84 THROUGH 05-31-85
      AWARD # GO08400769
      MSN EDUC STU IN BEHAV DIS BEHAV DIS (144-U500) 89,000.00

   2) GRADUATE AND PROFESSIONAL FELLOWSHIP PROGRAM
      (AWARD REDUCED TO REFLECT LAW SCHOOL STUDENT
      WORKING 9 MONTHS INSTEAD OF 12)
      FOR THE PERIOD 09-01-84 THROUGH 08-31-85
      AT A TOTAL COST OF $99,400.00
      AWARD # GO08400123, MOD. 1
      MSN GRAD ADMINISTRATION ADMIN (144-U712) 4,900.00-

   3) PREPARATION OF SPECIAL EDUCATORS: MASTERS LEVEL
      TRAINING FOR SPEECH AND LANGUAGE PATHOLOGISTS AND
      AUDIOLOGISTS
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # GO08401783
      MSN L&S COMMUN DISORDERS (144-U781) 25,000.00

   4) NATIONAL RESOURCE CENTER PROGRAM -
      SOUTH ASIAN STUDIES
      FOR THE PERIOD 08-15-84 THROUGH 08-14-85
      AWARD # GO08300236
      MSN L&S SD ASIAN STUDIES (144-U880) 165,981.00
INSTRUCTION

5) REHABILITATION SERVICES TRAINING GRANT
   FOR THE PERIOD 09-01-84 THROUGH 08-31-85
   AWARD # G0582000073
   MSN HS-AH ADMINISTRATION (144-U899) 9,548.00

6) NATIONAL RESOURCE CENTER PROGRAM -
   SOUTHEAST ASIAN STUDIES
   FOR THE PERIOD 08-15-84 THROUGH 08-14-85
   AWARD # G0083000258
   MSN L&S SPECIAL PROJECTS SE ASIA ST (144-U925) 88,000.00

3. HEALTH AND HUMAN SERVICES, DEPT OF
   ROCKVILLE, MD
   GRADUATE TRAINING PROJECT IN CHILD-adolescent
   NURSING
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # MCJ-009052-01-0
   MSN HS-NUR (144-U922) 192,000.00

4. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
   WASHINGTON, DC
   CHILD WELFARE SERVICES TRAINING GRANT
   FOR THE PERIOD 09-01-84 THROUGH 08-31-85
   AWARD # OSCT0619/01
   MSN L&S SOCIAL WORK (144-U900) 24,332.00

5. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   HYATTSVILLE, MD
   IN SUPPORT OF THE FOLLOWING:
   1) GRADUATE TRAINING IN NURSING ADMINISTRATION
      FOR THE PERIOD 08-01-84 THROUGH 07-31-85
      AWARD # 5 D23 NU00257-03
      MSN HS-NUR (144-U731) 80,390.00
   2) ESTABLISHMENT OF DEPARTMENTS OF FAMILY
      MEDICINE
      FOR THE PERIOD 09-01-84 THROUGH 08-31-85
      AWARD # 5 D32 PE15014-02
      MSN HS-MED FAM MED & PRACT (144-U748) 217,271.00

6. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   IN SUPPORT OF THE FOLLOWING:
   1) U.W. RADIOLOGICAL SCIENCES TRAINING PROGRAM
      FOR THE PERIOD 08-01-83 THROUGH 01-31-85
      AT A TOTAL COST OF $97,728.00
      AWARD # 3 T32 CA09206-06S1, MOD. 1
      MSN HS-MED MEDICAL PHYSICS (144-T516) 41,707.00
   2) RESEARCH TRAINING PROGRAM IN SENSORY PHYSIOLOGY
      AND BIOPHYSICS
      (REDUCTION DUE TO CHANGE IN UNOBLIGATED BALANCE
      FROM PRIOR BUDGET PERIOD(S)
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AT A TOTAL COST OF $62,450.00
      AWARD # 5 T32 NS07026-09, MOD. 1
      MSN HS-MED NEUROPHYSIOLOGY (144-U438) 12,977.00-
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

3) TRAINING GRANT IN DEMOGRAPHY AND ECOLOGY
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 5 T32 HD07014-10
   MSN L&S SOCIOLOGY (144-U635) 136,985.00

4) NUTRITION AND ONCOLOGY
   FOR THE PERIOD 08-01-84 THROUGH 07-31-85
   AWARD # 5 T32 CA09451-02
   MSN A&LSC NUTRITIONAL SCI (144-U859) 144,460.00

5) POSTDOCTORAL TRAINING IN TUMOR BIOLOGY
   FOR THE PERIOD 09-01-84 THROUGH 08-31-85
   AWARD # 5 T32 CA09230-09
   MSN HS-MED ONCOLOGY (144-U917) 111,410.00

7. 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) 5,500.00

8. VILAS (WILLIAM F) TRUST ESTATE
   MADISON, WI
   EVOLUTION OF AN OPERA: A TEN DAY WORKSHOP
   MSN L&S SCHOOL OF MUSIC (133-H377) 13,100.00

9. AMSTED INDUSTRIES FOUNDATION
   CHICAGO, IL
   PROMOTE EDUCATION AND DEVELOPMENT OF YOUNG PERSONS
   INTERESTED IN ENGINEERING
   MSN ENGR MET & MIN ENGR (133-1081) 5,000.00

10. MULTIPLE DONORS
    MAX FOX PRECEPTORSHIP RECOGNITION AWARD
    MSN HS-MED ADMINISTRATION DEANS OFFC (133-6759) 200.00

LIBRARIES

1. MULTIPLE DONORS
   MIDDLETON MEMORIAL LIBRARY
   MSN HS-ADM LIBRARY (133-A702) 50.00

2. MULTIPLE DONORS
   SPECIAL SUPPORT FOR COOPERATIVE CHILDREN’S
   BOOK CENTER
   MSN L&S LIB&INF ST (133-D098) 300.00

3. MULTIPLE DONORS
   FRIENDS OF THE STEENBOCK LIBRARY
   MSN LIBR STEENBOCK AG LIB (133-E402) 40.00

4. TRACEY (THOMAS M) TRUST AGREEMENT
   HOLLYWOOD, FL
   LAW SCHOOL LIBRARY ACQUISITION FUND
   MSN LAW LIBRARY (133-F070) 2,383.96
UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

5. MULTIPLE DONORS
PURCHASE OF LIBRARY MATERIALS AND SUPPLIES
MSN LIBR GENERAL LIBRARY (133-F543) 531.50

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

MISCELLANEOUS

1. PROCTER & GAMBLE FUND
CINCINNATI, OH
DISCRETIONARY-FUND ELECTRICAL AND COMPUTER ENGINEERING
MSN ENGR ELEC & COMP ENGR (TRUST) 2,500.00

2. PROCTER & GAMBLE FUND
CINCINNATI, OH
CHEMICAL ENGINEERING DISCRETIONARY FUND
MSN ENGR CHEMICAL ENGR (TRUST) 15,000.00

3. PROCTER & GAMBLE FUND
CINCINNATI, OH
MECHANICAL ENGINEERING DISCRETIONARY FUND
MSN ENGR MECHANICAL ENGR (TRUST) 7,500.00

4. PROCTER & GAMBLE FUND
CINCINNATI, OH
SCHOOL OF JOURNALISM DISCRETIONARY FUND
MSN L&S JOURN & MASS COM (TRUST) 2,500.00

5. MC DONNELL DOUGLAS FOUNDATION
ENGINEERING DISCRETIONARY FUND
MSN ENGR (TRUST) 15,000.00

6. MILWAUKEE AUCTION GALLERIES, INC
MILWAUKEE, WI
FARBER, EDWARD ESTATE
FARBER, EDWARD--ACQUISITION OF ART WORKS
MSN L&S ELVJM MUSEUM ART (TRUST) 37.75

7. MULTIPLE DONORS
MEDICAL SCHOOL CULTURAL ACTIVITIES FUND
MSN HS-MED (TRUST) 225.00

8. AGRICULTURE, DEPT. OF WASHINGTON, DC
DEVELOPMENT AND OPERATION OF AGRICULTURAL EXTENSION PROGRAMS
FOR THE PERIOD 08-01-84 THROUGH 12-31-84
AWARD # 58-319R-4-434
MSN AG&LSC INTL AG PRGS-ADM (144-U726) 40,632.00
9. WISCONSIN HUMANITES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   DANE COUNTY TEACHERS COLLOQUIUM
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AT A TOTAL COST OF $9,756.00
   AWARD # G-FY82-31(P)
   MSN G & E A INTL STU & PROGS (144-U101) 1,503.00

10. VETERANS ADMIN
    OKLAHOMA CITY, OK
    PROVISION OF CARDIAC GLYCOSIDE DERIVATIVES
    FOR THE PERIOD 07-06-82 THROUGH 06-30-84
    AT A TOTAL COST OF $8,008.97
    AWARD # PO. 635-D20253, MOD. 4
    MSN HS-MED PHARMACOLOGY (144-S281) 2,000.00

11. VARIOUS GOVERNMENTAL AGENCIES
    FORT GEORGE G. MEADE, MD
    PROFICIENCY TESTS IN MODERN HINDI
    FOR THE PERIOD 07-24-84 THROUGH 09-23-85
    AWARD # MDA904-84-H-0003
    MSN L&S SO ASIAN STUDIES (144-U735) 92,056.00

12. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    MEDICAL SCHOOL DEVELOPMENT FUND
    MSN HS-MED (133-A117) 96,000.00

13. UNIVERSITY PHYSICIANS IN PATHOLOGY
    MADISON, WI
    SUPPORT OPERATION OF THE DEPARTMENT OF PATHOLOGY
    MSN HS-MED PATHOL & LAB MED ANAT PATH (133-A524) 3,000.00

14. UNIVERSITY PEDIATRIC ASSOCIATES
    MADISON, WI
    DEPARTMENT OF PEDIATRICS CHAIRMAN’S DISCRETIONARY
    FUND
    MSN HS-MED PEDIATRICS (133-A528) 34,000.00

15. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DISCRETIONARY ACCOUNT FOR THE CHAIRMAN OF CIVIL
    ENVIRONMENTAL ENGINEERING
    MSN ENGR CIVIL & ENV ENGR (133-A723) 6,942.00

16. MULTIPLE DONORS
    DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
    SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
    ALGEBRA AND ITS APPLICATIONS JOURNAL"
    MSN L&S MATHEMATICS (133-A751) 325.00

17. WISCONSIN LAW ALUMNI ASSOCIATION
    MADISON, WI
    DEFRAY SALARY OF EXECUTIVE DIRECTOR OF WISCONSIN
    LAW ALUMNI ASSOCIATION
    MSN LAW LAW SCHOOL (133-A829) 4,284.50
<table>
<thead>
<tr>
<th></th>
<th>GIFTS, GRANTS AND CONTRACTS</th>
<th>SEP 07, 1984</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UNIVERSITY OF WISCONSIN - MADISON</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MISCELLANEOUS</td>
<td></td>
</tr>
<tr>
<td>18.</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WILLIAM F. VILAS TRUST ESTATE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RETIREMENT FUND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN BUS SV ADMINISTRATION</td>
<td>(133-D085)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>12,500.00</td>
</tr>
<tr>
<td>19.</td>
<td>UNIVERSITY ANESTHESIOLOGY ASSOCIATES</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SUPPORT A FULL-TIME NURSE ANESTHETIST IN THE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DEPARTMENT OF ANESTHESIOLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED ANESTHESIOLOGY</td>
<td>(133-D507)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>13,400.00</td>
</tr>
<tr>
<td>20.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CAD/CAM PROGRAM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN ENGR ENGR EXPER STA CMPT-R-AID</td>
<td>(133-D807)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>40,000.00</td>
</tr>
<tr>
<td>21.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN L&amp;S COMPUTER SCI</td>
<td>(133-D865)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5,000.00</td>
</tr>
<tr>
<td>22.</td>
<td>MULTIPLE DONORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED NEUROLOGY</td>
<td>(133-E253)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100.00</td>
</tr>
<tr>
<td>23.</td>
<td>DEPARTMENT OF MEDICINE DISCRETIONARY FUND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED MEDICINE</td>
<td>(133-E309)</td>
</tr>
<tr>
<td></td>
<td>200.00 MULTIPLE DONORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>300.00 UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500.00</td>
</tr>
<tr>
<td>24.</td>
<td>MULTIPLE DONORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ADMINISTRATIVE AND CLERICAL SUPPORT STAFF</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IN THE DEPARTMENT OF NEUROLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED NEUROLOGY</td>
<td>(133-E647)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>880.00</td>
</tr>
<tr>
<td>25.</td>
<td>MULTIPLE DONORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LYLE WHITEHEAD MEMORIAL FUND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-HSP ADMINISTRATION ADMIN</td>
<td>(133-E774)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>500.00</td>
</tr>
<tr>
<td>26.</td>
<td>DEFRAY COST OF COMMUNICATION AIDS FOR PATIENTS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>IN THE COMMUNICATIVE DISORDERS CLINIC</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-HSP ADMINISTRATION ADMIN</td>
<td>(133-E849)</td>
</tr>
<tr>
<td></td>
<td>170.00 MULTIPLE DONORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3,000.00 ALLIANCE FOR CHILDREN AND YOUTH INC.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3,170.00</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

27. UNIVERSITY HOSPITAL INTERNISTS
   MADISON, WI
   UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT
   MSN HS-MED MEDICINE (133-F102) 96,831.90

28. WALWORTH (COUNTY OF)
    ELKHORN, WI
    LAKELAND COUNSELING CENTER COMPUTER FUND
    MSN HS-PSY PSYCHIATRIC INST (133-F281) 1,400.00

29. WISCONSIN PUBLIC UTILITIES INSTITUTE
    MADISON, WI
    MSN BUS — SCH OF BUSINESS (133-F507)
    1,250.00 MULTIPLE DONORS
    1,200.00 WISCONSIN POWER AND LIGHT COMPANY
    MADISON, WI
    9,897.07 UW-MADISON CENTER FOR ADVANCED STUDIES/WISCONSIN BUSINESS ALUMNI, INC.
    MADISON, WI
    1,575.00 MULTIPLE DONORS
    13,922.07

30. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEAN'S DISCRETIONARY FUND
    MSN FR&CSC FAM RSRC&CNSM SC (133-F709) 6,000.00

31. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    MC BURNEY RESOURCE CENTER
    MSN G E A DEAN OF STUDENTS PR DISABLD (133-F872) 4,500.00

32. MULTIPLE DONORS
    RESTOR PROGRAM (RESPIRATORY EDUCATION AND SERVICE THROUGH ORGANIZED RESOURCES)
    MSN HS-HSP ADMINISTRATION ADMIN (133-F875) 478.17

33. MULTIPLE DONORS
    MANUFACTURING SYSTEMS ENGINEERING CURRICULUM
    MSN ENGR ENGR EXPER STA MFG SY ENG (133-F912) 450.00

34. FRIENDS OF UNIVERSITY HOSPITALS AND CLINICS
    MADISON, WI
    PROVIDE TEMPORARY HOUSING FOR PATIENTS AND THEIR FAMILIES
    MSN HS-HSP ADMINISTRATION ADMIN (133-G047) 2,820.80

35. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    FACULTY RECRUITING AND MOVING EXPENSES
    MSN HS-MED (133-G051) 4,461.28

36. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SPECIAL FUND - ON-GOING ITEMS
    MSN HS-MED (133-G053) 3,000.00
MISCELLANEOUS

37. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CHANCELLOR'S DEVELOPMENT AWARD IN THE
    CREATIVE ARTS
    MSN L&S  AFRO-AM STUDIES (133-G137)  5,000.00

38. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CHANCELLOR'S DEVELOPMENT AWARD IN THE
    CREATIVE ARTS
    MSN L&S  THEATRE & DRAMA (133-G138)  5,000.00

39. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CHANCELLOR'S DEVELOPMENT AWARD IN THE
    CREATIVE ARTS
    MSN FR&CS  FAM RSR&CNMS SC (133-G139)  5,000.00

40. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEVELOPMENTAL OFFICER SALARY SUPPORT FOR THE
    PERIOD 04-01-83 THRU 06-30-85 AT A $35,059 LEVEL
    MSN AC SVC ADMINISTRATION  ADMIN (133-G152)  15,965.00

41. NATIONAL CONSORTIUM FOR GRADUATE DEGREES
    FOR MINORITIES IN ENGINEERING, INC.
    NOTRE DAME, IN
    1983-4 GEM FELLOWSHIP PROGRAM
    MSN GRAD (133-G513)  1,575.43

42. MULTIPLE DONORS
    IEEE EDITOR FUNCTIONS
    MSN ENGR  ENGR EXPER STA  EL&COMPUT (133-G607)  274.00

43. UNIVERSITY HEALTH CARE, INC.
    MADISON, WI
    QUALITY ASSURANCE, MONITORING AND COORDINATION
    OF MEDICAL CARE ACTIVITIES
    MSN HS-MED MEDICINE (133-G652)  2,379.00

44. MULTIPLE DONORS
    UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY
    MSN L&S  CHEMISTRY (133-G952)  351.31

45. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CONSERVATION OF VAN VLECK PRINTS
    MSN L&S  ELVUM MUSEUM ART (133-G989)  825.00

46. NATIVE PLANTS, INC.
    SALT LAKE CITY, UT
    DEVELOPMENT OF PLANT REGENERATION GENE FOR THE
    PERIOD 07-01-84 THRU 01-31-85
    MSN L&S  BOTANY (133-H365)  15,000.00
## GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Recipient</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>STATE PUBLIC DEFENDER'S OFFICE LEGAL DEFENSE PROGRAM</td>
<td>MADISON, WI MSN LAW LAW SCHOOL</td>
<td>40,000.00</td>
</tr>
<tr>
<td>48</td>
<td>SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT</td>
<td>SCH OF BUSINESS MSN BUS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SOCIETY OF TRAVEL AGENTS IN GOVERNMENT, INC.</td>
<td>WASHINGTON, DC</td>
<td>1,000.00</td>
</tr>
<tr>
<td></td>
<td>UNITED NEGRO COLLEGE FUND, INC.</td>
<td>NEW YORK, NY</td>
<td>3,500.00</td>
</tr>
<tr>
<td></td>
<td>BANK ADMINISTRATION INSTITUTE ROLLING MEADOWS, IL</td>
<td></td>
<td>75,000.00</td>
</tr>
<tr>
<td></td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
<td></td>
<td>1,619.77</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>81,119.77</td>
</tr>
<tr>
<td>49</td>
<td>MULTIPLE DONORS SUPPORT MEDICAL SCHOOL PROGRAMS</td>
<td>MSN HS-MED</td>
<td>250.00</td>
</tr>
<tr>
<td>50</td>
<td>CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT</td>
<td>SCH OF BUSINESS MSN BUS</td>
<td>205.00</td>
</tr>
<tr>
<td></td>
<td>MULTIPLE DONORS</td>
<td></td>
<td>250.00</td>
</tr>
<tr>
<td>51</td>
<td>MULTIPLE DONORS UNRESTRICTED SUPPORT OF RADIOOTHERapy PROGRAMS</td>
<td>MSN HS-MED HUMAN ONCOLOGY</td>
<td>101.00</td>
</tr>
<tr>
<td>52</td>
<td>UNIVERSITY PHYSICIANS IN PATHOLOGY DEPARTMENT OF PATHOLOGY CHAIRMAN'S UNRESTRICTED FUND</td>
<td>MSN HS-MED PATHOL &amp; LAB MED</td>
<td>23,000.00</td>
</tr>
<tr>
<td>53</td>
<td>WISCONSIN LAW ALUMNI ASSOCIATION LAW SCHOOL, UNIVERSITY OF WISCONSIN MADISON, WI</td>
<td>LAW SCHOOL DEAN'S DISCRETIONARY FUND</td>
<td>2,175.00</td>
</tr>
<tr>
<td>54</td>
<td>SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY</td>
<td>MSN HS-MED OPHTHALMOLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HULTSCH (DR. ERWIN)</td>
<td>MADISON, WI</td>
<td>1,334.00</td>
</tr>
<tr>
<td></td>
<td>HULTSCH (DR ERWIN)</td>
<td></td>
<td>1,535.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2,869.00</td>
</tr>
</tbody>
</table>
### GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

**UNIVERSITY OF WISCONSIN - MADISON**

**MISCELLANEOUS**

55. **DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN’S UNRESTRICTED ACCOUNT**
**MSN AG&LSC PLANT PATHOLOGY (133-7243)**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,062.37</td>
<td>MELEGARI (ALICIA)</td>
</tr>
<tr>
<td>6,750.00</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
</tbody>
</table>

56. **MULTIPLE DONORS**
**MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION**
**MSN AG&LSC NR-LANDSCAP ARCH (133-7400)**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>31.64</td>
<td></td>
</tr>
</tbody>
</table>

57. **SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS**
**MSN AG&LSC FOOD SCIENCE (133-8343)**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,375.00</td>
<td>LAND O’FROST, INC.</td>
</tr>
<tr>
<td>1,375.00</td>
<td>THOMPSON (J WALTER) USA, INC.</td>
</tr>
</tbody>
</table>

58. **MULTIPLE DONORS**
**WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN DEVELOPMENT FUND**
**MSN GRAD WAISMAN CENTER (133-9545)**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.48</td>
<td></td>
</tr>
</tbody>
</table>

**PHYSICAL PLANT**

1. **MEMORIAL UNION BUILDING ASSOCIATION**
**MADISON, WI**
**CAMPUS INFORMATION CENTER**
**MSN UNION GENERAL (133-H414)**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>30,000.00</td>
<td></td>
</tr>
</tbody>
</table>

**RESEARCH**

1. **WISCONSIN ALUMNI RESEARCH FOUNDATION**
**MADISON, WI**
**RESEARCH COMMITTEE AWARDS TO FACULTY RESEARCHERS, $5,349,315, HAIGHT TRAVELING PROFESSORS, $5,000, SPECIAL RESEARCH FACILITY DEVELOPMENT, $250,000, AND FELLOWSHIPS, $890,000 FOR THE PERIOD 07-01-84 THRU 06-30-85**
**MSN GRAD (135-9998)**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>6,494,315.00</td>
<td></td>
</tr>
</tbody>
</table>

2. **THOMAS F. WARNER**
**MADISON, WI**
**EVERETT, DR. EDWARD F.--FELLOWSHIP IN MEDICINE**
**MSN HS-MED ADMINISTRATION DEANS OFFC ( TRUST )**

<table>
<thead>
<tr>
<th>Amount</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>200.00</td>
<td></td>
</tr>
</tbody>
</table>
### GIFTS, GRANTS AND CONTRACTS
**SEP 07, 1984**

#### UNIVERSITY OF WISCONSIN - MADISON

**RESEARCH**

<table>
<thead>
<tr>
<th><strong>3. PLANT DISEASE RESEARCH FUND</strong></th>
<th><strong>MSN AG&amp;LSC PLANT PATHOLOGY</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5,000.00</strong> MQBAY CHEMICAL CORPORATION</td>
<td>$1000.00</td>
<td></td>
</tr>
<tr>
<td>KANSAS CITY, MO</td>
<td></td>
<td></td>
</tr>
<tr>
<td>WISCONSIN TURFGRASS ASSN.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>9,000.00</strong> ROHM &amp; HAAS CO.-PHILADELPHIA, PA.</td>
<td>$4000.00</td>
<td></td>
</tr>
<tr>
<td>SDS BIOTECH CORP.-PAINESVILLE, OH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MALLINCKRODT, INC.-ST. LOUIS, MO.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>14,000.00</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>4. WISCONSIN FOOD PROCESSORS ASSN</strong></th>
<th><strong>MSN AG&amp;LSC AGRONOMY</strong></th>
<th><strong>AGRONOMY RESEARCH FUND #1</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1,500.00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>5. UNIVERSITY OF WISCONSIN FOUNDATION</strong></th>
<th><strong>ANGEVINE, DR. MURRAY D.--MEMORIAL FUND</strong></th>
<th><strong>MSN HS-MED</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>300.00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>6. MEDICAL SCHOOL RENOVATION PROJECT FUND</strong></th>
<th><strong>MSN HS-MED ADMINISTRATION DEANS OFFC</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>12,000.00</strong> UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2,000.00</strong> UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROCTER GAMBLE/DR. HANS LAWRENCE</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>14,000.00</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>7. PFIZER, INC</strong></th>
<th><strong>MSN HS-MED OBSTET &amp; GYNECOL</strong></th>
<th><strong>OBSTETRICS &amp; GYNECOLOGY RESEARCH FUND #2</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>10,183.00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>8. INTERNATIONAL BUSINESS MACHINES</strong></th>
<th><strong>IBM FACULTY DEVELOPMENT AWARD</strong></th>
<th><strong>IBM L&amp;S COMPUTER SCI</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>30,000.00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>9. UNIVERSITY OF WISCONSIN FOUNDATION</strong></th>
<th><strong>MEYER, O. D.--CLINICAL TEACHING</strong></th>
<th><strong>MSN HS-MED</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8,000.00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>10. MULTIPLE DONORS</strong></th>
<th><strong>EASTERN COOPERATIVE ONCOLOGY GROUP--CANCER RESEARCH</strong></th>
<th><strong>MSN HS-MED HUMAN ONCOLOGY</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>25.00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>11. MULTIPLE DONORS</strong></th>
<th><strong>WISCONSIN CLINICAL CANCER CENTER--RESEARCH</strong></th>
<th><strong>MSN HS-MED HUMAN ONCOLOGY</strong></th>
<th><strong>( TRUST )</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3,233.00</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

12. MULTIPLE DONORS
   PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY
   MSN HS-MED HUMAN ONCOLOGY (TRUST) 6.00

13. AGRICULTURE, DEPT. OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) FARM AND OFF-FARM INCOME AND EMPLOYMENT OF FARM
      OPERATORS AND THEIR FAMILIES
      FOR THE PERIOD 07-26-83 THROUGH 06-01-86
      AT A TOTAL COST OF $17,500.00
      AWARD # 58-319S-3-00229, MOD. 2
      MSN AG&LSC AG ECONOMICS (144-T670) 7,500.00
   2) MARKET PERFORMANCE IN CALIFORNIA-ARIZONA
      CITRUS INDUSTRY: IMPLICATIONS FOR PUBLIC
      POLICY TOWARD COOPERATIVES
      FOR THE PERIOD 11-15-83 THROUGH 09-30-85
      AT A TOTAL COST OF $35,000.00
      AWARD # 58-3311-4-1003, MOD. 1
      MSN AG&LSC AG ECONOMICS (144-T940) 15,000.00
   3) RURAL LAND TRANSFER STUDY
      FOR THE PERIOD 08-03-84 THROUGH 09-30-85
      AWARD # 58-319V-4-00234
      MSN AG&LSC R-RSRC POLICY (144-U888) 65,000.00

14. AGRIC, FOREST SERVICE
   MADISON, WI
   WOOD BONDING WITH RENEWABLE MATERIALS IN
   COMBINATION WITH SURFACE ACTIVATION
   FOR THE PERIOD 08-09-84 THROUGH 07-31-85
   AWARD # FP-84-0652
   MSN AG&LSC N RSRC-FORESTRY (144-U885) 13,012.00

15. AGRIC, FOREST SERVICE
   PORTLAND, OR
   DEVELOP SECOND GENERATION MODEL OF THE UNITED
   STATES PULP AND PAPER INDUSTRY
   FOR THE PERIOD 07-31-84 THROUGH 08-31-85
   AWARD # PNW-84-397
   MSN AG&LSC N RSRC-FORESTRY (144-U766) 25,000.00

16. AGRIC, SCIENCE AND EDUCATION ADMIN.
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) T-LYMPHOCYTE FUNCTION AGAINST IBR VIRUS
      FOR THE PERIOD 09-15-84 THROUGH 09-30-86
      AWARD # 84CRSR-2-2413
      MSN AG&LSC VETERINARY SCI (144-U769) 150,000.00
   2) POTENTIAL FOR VACCINE-INDUCED ANTIGENIC
      VARIATION IN BOVID HERPESVIRUS 1
      FOR THE PERIOD 07-01-84 THROUGH 06-30-87
      AWARD # 84-CRSR-2-2410
      MSN AG&LSC VETERINARY SCI (144-U776) 150,000.00
RESEARCH

3) BOVINE PHAGOCYTE INTERACTION WITH IBR VIRUS, PASTEURELLA, AND HAEMOPHILUS
FOR THE PERIOD 09-15-84 THROUGH 09-30-87
AWARD # 84-CR5R-2-2412
MSN VET M PATHOBIOLOGICAL SCI (144-U778) 139,647.00

4) POPULATION DYNAMICS OF EPIDEMIC PSEUDOMONAS SYRINGAE
FOR THE PERIOD 07-01-84 THROUGH 06-30-86
AWARD # 84-CR5R-1-1422
MSN AG&LSC PLANT PATHOLOGY (144-U886) 80,000.00

5) ROLE OF VESICLE ORGANELLE IN NITROGEN BY FRANKIA
FOR THE PERIOD 09-01-84 THROUGH 08-31-86
AWARD # 84-CR5R-1-1408
MSN AG&LSC BACTERIOLOGY (144-U927) 100,000.00

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

1) FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD PROGRAM
(REDUCTION IN ACCORDANCE WITH GRANTEE'S REQUEST)
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AT A TOTAL COST OF $110,939.00
AWARD # GOO8300850, MOD. 1
MSN GRAD ADMINISTRATION ADMIN (144-T341) 2,066.00

2) FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH ABROAD PROGRAM
(REDUCTION IN ACCORDANCE WITH GRANTEE'S REQUEST)
FOR THE PERIOD 07-01-84 THROUGH 12-31-85
AT A TOTAL COST OF $87,760.00
AWARD # GOO8400690, MOD. 1
MSN GRAD ADMINISTRATION ADMIN (144-U649) 970.00

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

1) LIVING ARRANGEMENTS, EMPLOYMENT, SCHOOLING AND WELFARE RECIPICIENCY OF YOUNG WOMEN
FOR THE PERIOD 08-01-84 THROUGH 10-31-85
AWARD # 8401ASPE095A
MSN L&S INST-RES ON POQ (144-U782) 123,703.00

2) RETIREMENT POLICY STUDIES - WOMEN AND PENSIONS
FOR THE PERIOD 08-01-84 THROUGH 10-31-85
AWARD # 84 ASPE133A
MSN L&S INST-RES ON POQ (144-U897) 82,817.00

19. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD
EVOLUTION AND DEVELOPMENT OF PRIMATE SPEECH ANALOGUES
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 MH29775-08
MSN L&S PSYCHOLOGY (144-U878) 76,781.00
RESEARCH

20. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   ROCKVILLE, MD
   INTERACTION BETWEEN MOTHERS AND HANDICAPPED
   INFANTS
   FOR THE PERIOD 08-01-84 THROUGH 07-31-85
   AWARD # 1 RO1 NU01112-01
   MSN HS-NUR ADMINISTRATION ADMIN (144-U889) 68,056.00

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

1) SYSTEMIC HYPERTHERMIA: RADIANT HEAT-CLINICAL
   TRIALS
   FOR THE PERIOD 08-01-83 THROUGH 01-31-85
   AT A TOTAL COST OF $199,733.00
   AWARD # 3 R01 CA35361-01S1, MOD. 1
   MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-T448) 66,901.00

2) MEMBRANE COMPOSITION AND HYPERTHERMIC CELL DEATH
   FOR THE PERIOD 12-01-83 THROUGH 11-30-84
   AT A TOTAL COST OF $180,318.00
   AWARD # 5 R01 CA24872-05, MOD. 1
   MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-T949) 7,843.00

3) REGIONAL PRIMATE RESEARCH CENTER SUPPORT
   FOR THE PERIOD 05-01-84 THROUGH 04-30-85
   AT A TOTAL COST OF $2,679,528.00
   AWARD # P51 RO0167-24, MOD. 2
   MSN LS-PRIMATE RESEARCH CTR (144-U347) 21,869.00

4) EFFECT OF AGE ON SULFUR AMINO ACID METABOLISM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 5 R01 AM15227-13
   MSN AG&LSC MEAT& ANIMAL SCI (144-U527) 73,754.00

5) INSULIN ACTION IN ISOLATED CARDIAC MYOCYTES
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 5 R01 HL29632-02
   MSN HS-MED PHYSIOLOGY (144-U612) 78,235.00

6) DNA CONTROLLING THE SYNTHESIS OF HUMAN
   HBF AND HBA
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 5 R01 AM20120-08
   MSN HS-MED GENETICS (144-U632) 147,634.00

7) METROPOLITAN AND NONMETROPOLITAN MIGRATION
   STREAMS: 1935
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 5 R01 HD17700-02
   MSN LS-SOCIOLOGY (144-U636) 69,837.00

8) REGULATION OF VITAMIN D ACTION IN ITS TARGET
   TISSUES
   FOR THE PERIOD 08-01-84 THROUGH 07-31-85
   AWARD # 5 R01 AM27234-05
   MSN HS-PHR PHARMACY (144-U645) 70,759.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

9) THE THYLAKOID ENERGY TRANSDUCING ATPASE COMPLEX
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 GM31384-02
MSN AG&LSC BIOCHEMISTRY (144-U647) 108,579.00

10) QUANTITATION OF MYOCARDIAL BLOOD FLOW
AND PERFUSION
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 R01 HL32742-01
MSN HS-MED SURGERY THORACIC S (144-U655) 89,498.00

11) CENTRAL NERVOUS SYSTEM CONTROL OF EYE MOVEMENTS
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 2 R01 EYO2606-07
MSN HS-MED NEUROPHYSIOLOGY (144-U674) 93,725.00

12) SELECTIVE EXPOSURE RADIOGRAPHY
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 CA36623-02
MSN HS-MED MEDICAL PHYSICS (144-U698) 161,633.00

13) BONE CHANGE IN YOUNG ADULT WOMEN
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 3 R01 AM31972-02
MSN HS-MED MEDICAL PHYSICS (144-U700) 78,623.00

14) THE ASSEMBLY MECHANISM OF THE BACTERIAL RIBOSOME
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 GM24109-08
MSN GRAD MOLECULAR BIOL (144-U702) 200,985.00

15) PARALLEL PATHWAYS IN VISUAL PROCESSING
AND DEVELOPMENT
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 EYO2545-07
MSN L&S PSYCHOLOGY (144-U705) 135,434.00

16) INDUCTION OF PROCOAGULANT MOLECULES IN HUMAN
MONOCYTES
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R23 AI20247-02
MSN HS-MED MEDICAL PHYSICS HEMATOLOGY (144-U717) 46,461.00

17) REGULATION OF AN ANTIBIOTIC RESISTANCE
DETERMINANT
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 AI18283-04
MSN HS-MED MEDICINE PHARMACOLOGY (144-U736) 111,706.00

18) CRYOPRECIPITATE THERAPY OF CRITICALLY ILL PATIENTS
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 2 R01 GM30666-03
MSN HS-MED MEDICINE PULMON MED (144-U738) 44,619.00

19) REGULATION OF BROWN ADIPOSE TISSUE THERMOGENESIS
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 AM32686-02
MSN AG&LSC NUTRITIONAL SCI (144-U742) 39,981.00
RESEARCH

20) EPIDEMIOLOGIC STUDY OF COLON CANCER IN WISCONSIN FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 R23 CA38000-01
MSN HS-MED PREVENTIVE MED (144-U744) 50,794.00

21) EFFECTS OF BRAIN DAMAGE ON SWALLOWING AND SPEECH FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 R23 NS21906-01
MSN HS-MED NEUROLOGY (144-U746) 51,760.00

22) INTERGENERATIONAL CONSEQUENCES OF FAMILY DISRUPTION FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 R01 HD19375-01
MSN L&S INST-RES ON POV (144-U758) 107,331.00

23) RETINOPATHY IN THE PREGNANT DIABETIC PATIENT FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 EY03843-03
MSN HS-MED OPHTHALMOLOGY (144-U759) 88,654.00

24) NONPARAMETRIC ANALYSIS OF CENSORED DATA FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 R23 CA35464-01A1
MSN L&S STATISTICS (144-U760) 31,477.00

25) THE VACCINIA VIRUS THYMIDINE KINASE GENE FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 2 R01 AI18270-04
MSN GRAD BIOPHYSICS (144-U761) 90,582.00

26) GENETICS AND PATHOGENICITY OF E. COLI HEMOLYSIN FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 AI20323-02
MSN HS-MED MED MICROBIOLOGY (144-U762) 44,149.00

27) SYNTHESIS OF VITAMIN D2 METABOLITES AND RELATED COMPOUNDS FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 AM32701-02
MSN AG&LSC BIOCHEMISTRY (144-U763) 54,788.00

28) SENSATION FROM ACTIVATION OF SINGLE SENSORY UNITS IN MAN FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 5 R01 NS20703-02
MSN HS-MED NEUROLOGY (144-U764) 73,791.00

29) BIOLOGY OF MOUSE HEPATOCARCINOGENESIS FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 R01 ES03616-01
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-U772) 143,901.00

30) SPEECH MOVEMENT RESEARCH WITH AN X-RAY MICROBEAM FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 P50 NS16373-05
MSN GRAD WAISMAN CENTER (144-U773) 270,577.00
RESEARCH

31) MICRO-CIRCULATORY MASS TRANSFER
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 RO1 HL32990-01
MSN ENGR ENGR EXPER STA CHEM ENGR (144-U783) 60,646.00

32) ACADEMIC INVESTIGATOR DEVELOPMENT AWARD
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 KO7 CA00721-05
MSN HS-MED HUMAN ONCOLOGY PREV ONCOL (144-U871) 82,359.00

33) ANALYSIS OF NEURONAL CIRCUITRY IN PIRIFORM CORTEX
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 NS19865-02
MSN HS-MED ANATOMY (144-U872) 30,188.00

34) CRYSTALLOGRAPHIC STUDIES ON CHICKEN TROPONIN C
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 1 RO1 AM34139-01
MSN AG&LSC BIOCHEMISTRY (144-U873) 75,602.00

35) STEROID BIOCHEMISTRY OF THE HYPOTHALAMIC-OVARIAN AXIS
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 HD05414-13
MSN HS-MED PHYSIOLOG CHEM (144-U874) 102,230.00

36) PROMOTER AND TRANPOSON STRUCTURAL STUDIES
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 GM19670-12
MSN AG&LSC BIOCHEMISTRY (144-U901) 209,736.00

37) REGULATION OF CYTOPLASMIC MATURATION IN HAMSTER OOCYTES
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 R23 HD17741-02
MSN AG&LSC MEAT& ANIMAL SCI (144-U902) 51,973.00

38) GENETIC POLYMORPHISMS OF SALIVA
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 DE03658-20
MSN HS-MED MEDICINE HEMATOLOGY (144-U905) 106,082.00

39) INHIBITORS OF AMINOPEPTIDASES
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 GM29497-04
MSN HS-PHR PHARMACY (144-U906) 108,622.00

40) NEW GENETIC MARKERS FOR INSULIN-DEPENDENT DIABETES
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 1 R23 AM34504-01
MSN HS-MED MEDICINE ENDOCRINOL (144-U907) 36,870.00

41) MECHANISM OF ACTION OF ISONIAZID ON TUBERCLE BACILLUS
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 R22 AI11297-10
MSN GRAD ENZYME INSTITUTE (144-U908) 80,099.00
RESEARCH

42) BIOSYNTHESIS OF ANTHRACYCLINE ANTIBIOTICS
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 CA35381-02
MSN HS-PHR PHARMACY (144-U909) 77,635.00

43) BRAIN INJURY AND HYPERPYREXIA
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 NS19112-02
MSN HS-PHR PHARMACY (144-U910) 62,116.00

44) RESEARCH CAREER DEVELOPMENT AWARD
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 KO4 HL00765-05
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U911) 39,787.00

45) RESEARCH CAREER DEVELOPMENT AWARD
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 KO4 NS00719-03
MSN AG&LSC GENETICS (144-U912) 39,131.00

46) METABOLISM OF THE BRAIN
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 NS05961-19
MSN HS-MED SURGERY NEUROSURG (144-U913) 118,496.00

47) RESEARCH CAREER DEVELOPMENT AWARD
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 KO4 HD00350-05
MSN HS-MED PEDIATRICS (144-U914) 34,582.00

48) MEMBRANE PROTEINS OF THE ROD PHOTORECEPTOR
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 RO1 EYO4880-02
MSN GRAD MOLECULAR BIOL (144-U915) 69,655.00

49) CLINICAL INVESTIGATOR DEVELOPMENT AWARD
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # 5 KOB AMO1077-03
MSN HS-MED PEDIATRICS (144-U916) 54,756.00

22. UNIVERSITY OF CALIFORNIA, SAN DIEGO
LAJOLLA, CA
PRIME CONTRACTOR WITH DHHS PHS NIH
EPIDEMIOLOGY OF DIABETES IN AN ADULT COMMUNITY
FOR THE PERIOD 02-01-84 THROUGH 06-30-84
AWARD # E97231-2289
MSN HS-MED OPHTHALMOLOGY (144-U715) 1,318.00

23. DOD, AIR FORCE
BOLLING AFB, DC
DOD EQUIPMENT GRANT
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # AFOSR-84-0298
MSN L&S PHYSICS (144-U919) 55,450.00
24. 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 09-18-85
AT A TOTAL COST OF $103,000.00
AWARD #: DAAG-29-83-K0141, MOD. 1
MSN L&S CHEMISTRY (144-T783) 53,000.00

2) DOD-UNIVERSITY RESEARCH INSTRUMENTATION GRANT
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD #: DAAG29-84-G-0062
MSN L&S CHEMISTRY (144-U631) 100,000.00

25. DOD, ARMY
WARREN, MICHIGAN
DEVELOPMENT OF A MODULAR TRANSIENT CYCLE ANALYSIS
PROGRAM FOR THE ADIABATIC DIESEL AND OTHER
COMPOUND DIESEL ENGINES
FOR THE PERIOD 07-30-84 THROUGH 07-29-87
AWARD #: DAAE07-84-C-R063
MSN ENGR ENGR EXPER STA MECH ENGR (144-U770) 119,650.00

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

1) SIGNIFICANCE OF OXYGEN DISSOCIATION CURVE SHIFTS
IN TRANSFUSED BLOOD
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD #: NO0014-84-K-0469
MSN HS-MED MEDICINE HEMATOLOGY (144-U624) 102,788.00

2) THE COMPUTATION OF FLOWS PAST SLENDER SHIPS
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD #: NO0014-84-K-0454
MSN L&S COMPUTER SCI (144-U648) 57,810.00

3) ACOUSTIC SCATTERING FROM THE UNDERSIDE OF SEA ICE
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD #: NO0014-84-K-0611
MSN ENV ST MARINE STU CTR (144-U777) 20,618.00

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

1) PLASMA PHYSICS RESEARCH-EQUIPMENT ACCOUNT
FOR THE PERIOD 02-01-83 THROUGH 01-31-86
AT A TOTAL COST OF $110,000.00
AWARD #: DE-AC02-76ET53051, MOD. 18
MSN L&S PHYSICS (144-S873) 60,000.00
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) ORGANOMETALLIC CHEMISTRY OF BIMETALLIC COMPOUNDS
FOR THE PERIOD 08-01-84 THROUGH 06-30-85
AWARD # DE-AC02-77ER04222, MOD. 9
MSN L&S CHEMISTRY (144-U743) 103,000.00

3) PHYSIOLOGICAL AND ECOLOGICAL IMPLICATIONS OF
COUPLED HEAT AND WATER TRANSPORT MECHANISMS
OF ENDOOTHERMS
FOR THE PERIOD 08-01-84 THROUGH 01-31-86
AWARD # DE-FG02-84ER60264
MSN L&S ZOOLOGY (144-U887) 45,000.00

28. LOS ALAMOS NATIONAL LABORATORY
LOS ALAMOS, NM
PRIME CONTRACTOR WITH DOE
CONCEPTUAL DESIGN AND COST OF A SUPERCONDUCTING
MAGNETIC ENERGY STORAGE PLANT
FOR THE PERIOD 03-02-84 THROUGH 09-30-84
AWARD # 9X44-J8677-1
MSN ENGR ENGR EXPER STA SUPRCOND CT (144-U183) 100,000.00

29. MARTIN MARIETTA ENERGY SYSTEMS, INC
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
FAILURE TESTS OF A HYBRID METAL-FIBERGLASS
FLYWHEEL
FOR THE PERIOD 07-12-84 THROUGH 12-31-84
AWARD # P O 19Y89655V
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U718) 10,004.00

30. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
BEHAVIORAL AND ELECTROPHYSIOLOGICAL INDICES OF
AUDITORY PROCESSING FOLLOWING EARLY, CHRONIC
LEAD (PB) EXPOSURE IN RHESUS MONKEYS
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # CR811664-01-0
MSN L&S PSYCHOLOGY PRIMATE LB (144-U771) 137,189.00

31. SRI INTERNATIONAL
MENLO PARK, CA
PRIME CONTRACTOR WITH EPA
DROSOPHILA SLRL TEST OF NITROBENZENE AND
TRICHLOROETHANE
FOR THE PERIOD 06-15-84 THROUGH 12-31-85
AWARD # P O #B34261
MSN L&S ZOOLOGY (144-U894) 25,992.00

32. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PRIME CONTRACTOR WITH GSA
DOCUMENTARY HISTORY OF THE RATIFICATION OF THE
CONSTITUTION AND DOCUMENTARY HISTORY OF THE FIRST
FEDERAL ELECTIONS
FOR THE PERIOD 01-01-84 THROUGH 06-30-85
AT A TOTAL COST OF $138,746.00
AWARD # 84-37, MOD. 2
MSN L&S HISTORY (144-T929) 22,946.00
RESEARCH

33. INTERIOR, DEPT OF
RESTON, VA
STATE WATER RESEARCH INSTITUTE PROGRAM FOR 1984-85
FOR THE PERIOD 10-01-83 THROUGH 09-30-85
AWARD # 14-08-0001-G942
MSN GRAD WATER RESOURCES (144-U865) 115,000.00

34. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) REPRODUCTION OF GEESE OF VARIOUS AGES IN NORTHERN
MANITOBA
FOR THE PERIOD 09-29-82 THROUGH 09-30-85
AT A TOTAL COST OF $20,000.00
AWARD # 14-16-0009-1511-6, MOD. 2
MSN AG&LSC N R-WILDLIF ECOL (144-S627) 5,000.00

2) ECOLOGY OF THE DOUBLE-CRESTED CORMORANT IN THE
APOSTLE ISLANDS WITH SPECIAL EMPHASIS ON FOOD
HABITS AND DEPREDATIONS ABATEMENT
FOR THE PERIOD 08-01-83 THROUGH 06-15-85
AT A TOTAL COST OF $15,061.00
AWARD # 14-16-0009-1511-14, MOD. 1
MSN AG&LSC N R-WILDLIF ECOL (144-T719) 5,911.00

3) DEVELOPMENT OF ANALYTICAL TECHNIQUES FOR SURVIVAL
AND MOVEMENTS OF NECKBANDED GEESE
FOR THE PERIOD 08-15-84 THROUGH 12-31-84
AWARD # 14-16-0009-1511 #15
MSN AG&LSC N R-WILDLIF ECOL (144-U891) 8,000.00

4) ESTIMATES OF FALL FLIGHT AND ALLOWANCE HARVEST IN
CANADA GEESE IN THE MISSISSIPPI FLYWAY
FOR THE PERIOD 08-15-84 THROUGH 08-15-85
AWARD # 14-16-0009-1511 #16
MSN AG&LSC N R-WILDLIF ECOL (144-U892) 9,500.00

5) DERIVATIVE AND ORIGIN OF THE CANADA GOOSE HARVEST
IN STATES OF THE MISSISSIPPI FLYWAY
FOR THE PERIOD 08-15-84 THROUGH 08-15-85
AWARD # 14-16-0009-1511 #17
MSN AG&LSC N R-WILDLIF ECOL (144-U893) 10,500.00

35. JET PROPULSION LABORATORY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
PARTICIPATION IN THE MARINER JUPITER/SATURN 1977
IMAGING SCIENCE TEAM
FOR THE PERIOD 03-15-73 THROUGH 09-30-84
AT A TOTAL COST OF $353,843.00
AWARD # 953615, MOD. 18
MSN GRAD SPACE SCI&ENG CT (144-D945) 60,000.00

36. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING
A HIGH SPEED PHOTOMETER
FOR THE PERIOD 03-02-78 THROUGH 01-31-85
AT A TOTAL COST OF $6,816,824.00
AWARD # NAS5-24487, MOD. 36
MSN GRAD SPACE SCI&ENG CT (144-L324) 854,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

37. NASA, MARSHALL SPACE FLIGHT CENTER
   HUNTSVILLE, AL
   APPLICATIONS OF THE AVE-SESAME DATA SETS TO
   MESOSCALE STUDIES
   FOR THE PERIOD 05-13-80 THROUGH 11-30-84
   AT A TOTAL COST OF $742,338.00
   AWARD # NASA-33799, MOD. 11
   MSN GRAD SPACE SCI&ENG CT (144-P477) 15,000.00

38. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) A SOFTWARE-PARTITIONABLE MULTICOMPUTER: TESTBED
      FOR RESEARCH IN DISTRIBUTED COMPUTING
      FOR THE PERIOD 06-15-81 THROUGH 11-30-85
      AT A TOTAL COST OF $3,716,572.00
      AWARD # DCR-8105904, MOD. 4
      MSN L&S COMPUTER SCI (144-Q970) 1,020,000.00
   2) QUANTITATIVE GENETIC ASPECTS OF GROWTH AND FORM
      FOR THE PERIOD 09-01-81 THROUGH 02-28-86
      AT A TOTAL COST OF $273,746.00
      AWARD # BSR-8109904, MOD. 3
      MSN AG&LSC ENTOMOLOGY (144-R315) 63,767.00
   3) ASYMPTOTIC THEORY OF SURFACE ACOUSTIC WAVE
      INTERACTIONS
      FOR THE PERIOD 11-15-81 THROUGH 01-31-86
      AT A TOTAL COST OF $100,000.00
      AWARD # ECS-8106727, MOD. 2
      MSN ENGR ENGR EXPER STA EL&COMPUT (144-R675) 37,000.00
   4) REDUCED DENSITY MATRIX AND DENSITY FUNCTIONAL
      THEORY
      FOR THE PERIOD 06-15-82 THROUGH 12-31-85
      AT A TOTAL COST OF $134,999.00
      AWARD # CHE-8201909, MOD. 2
      MSN L&S CHEMISTRY (144-R957) 45,000.00
   5) ANALYTICAL-EXPERIMENTAL BEHAVIOR OF NONLINEAR
      ORTHOTROPIC MEDIA
      FOR THE PERIOD 07-01-82 THROUGH 12-31-85
      AT A TOTAL COST OF $276,100.00
      AWARD # MEA-8120393, MOD. 2
      MSN ENGR ENGR EXPER STA MECHANICS (144-S023) 99,475.00
   6) COMPARATIVE STUDY OF CLASS STRUCTURE
      AND CLASS CONSCIOUSNESS
      FOR THE PERIOD 07-15-82 THROUGH 12-31-85
      AT A TOTAL COST OF $193,394.00
      AWARD # SES-8208238, MOD. 2
      MSN L&S INST-RES ON POV (144-S274) 80,877.00
   7) DETERMINANTS OF PERCEPTUAL ORIENTATION
      FOR THE PERIOD 08-01-82 THROUGH 01-31-86
      AT A TOTAL COST OF $135,398.00
      AWARD # BNS-8201411, MOD. 2
      MSN L&S PSYCHOLOGY (144-S285) 45,114.00
8) MOLECULAR ORBITAL CALCULATIONS FOR TRANSITION METAL COMPLEXES (CHEMISTRY) FOR THE PERIOD 07-01-82 THROUGH 12-31-85 AT A TOTAL COST OF $149,775.00 AWARD # CHE-8207434, MOD. 2 MSN L&S CHEMISTRY (144-S299) 50,000.00

9) REACTIVITY OF METAL COMPLEXES WITH POLYCYCLIC HYDROCARBON LIGANDS (CHEMISTRY) FOR THE PERIOD 08-01-82 THROUGH 01-31-86 AT A TOTAL COST OF $144,000.00 AWARD # CHE-8210497, MOD. 2 MSN L&S CHEMISTRY (144-S300) 48,000.00

10) PLANETARY SCALE DIABATIC HEATING AND TRANSPORT PROCESSES FOR THE ASIATIC MONSOON AND GLOBAL CIRCULATION FOR THE PERIOD 10-01-82 THROUGH 03-31-86 AT A TOTAL COST OF $465,400.00 AWARD # ATM-8209757, MOD. 2

11) POSTDOCTORAL INTERDISCIPLINARY RESEARCH IN THE MATHEMATICAL SCIENCES FOR THE PERIOD 09-01-83 THROUGH 02-28-86 AT A TOTAL COST OF $335,000.00 AWARD # DMS-8210950, MOD. 1 MSN L&S MATH RES CTR (144-S823) 170,000.00

12) IMPROVEMENT OF SEISMIC DATA-PROCESSING FACILITIES FOR THE PERIOD 08-15-83 THROUGH 07-31-85 AT A TOTAL COST OF $83,000.00 AWARD # EAR-8309506, MOD. 1 MSN L&S GEOL & GEOPHYSCS GED&POL R (144-T220) 30,000.00

13) MAGNITUDE AND FREQUENCY OF HOLOCENE FLOODS FOR THE PERIOD 07-01-83 THROUGH 12-31-85 AT A TOTAL COST OF $94,718.00 AWARD # EAR-8306171, MOD. 1 MSN L&S GEOGRAPHY (144-T234) 48,994.00

14) FUNCTION AND EXPRESSION OF THE SPOT 42 GENE OF E. COLI FOR THE PERIOD 07-15-83 THROUGH 12-31-85 AT A TOTAL COST OF $149,000.00 AWARD # PCM-8309618, MOD. 1 MSN HS-MED PHYSIOLOG CHEM (144-T243) 76,000.00

15) MACROLIDE AGLYCONES (CHEMISTRY) FOR THE PERIOD 07-01-83 THROUGH 12-31-85 AT A TOTAL COST OF $187,768.00 AWARD # CHE-8304221, MOD. 1 MSN L&S CHEMISTRY (144-T397) 89,400.00

16) STRUCTURE AND DYNAMICS OF POLYATOMIC GAS PHASE IONS (CHEMISTRY) FOR THE PERIOD 07-15-83 THROUGH 12-31-85 AT A TOTAL COST OF $145,000.00 AWARD # CHE-8302856, MOD. 1 MSN L&S CHEMISTRY (144-T530) 65,000.00
17) ANALYSIS OF NEURONAL CIRCUITRY IN PIRIFORM CORTEX
FOR THE PERIOD 09-01-83 THROUGH 02-28-86
AT A TOTAL COST OF $155,000.00
AWARD # BNS-8311118, MOD. 1
MSN H5-MED ANATOMY
(144-T695) 75,000.00

18) SPECIFICITY IN THE CORTICOSPINAL PATHWAY
FOR THE PERIOD 09-01-83 THROUGH 02-28-86
AT A TOTAL COST OF $106,000.00
AWARD # BNS-831517, MOD. 1
MSN H5-MED ANATOMY
(144-T696) 54,000.00

19) DISSECTIONS OF A DEVELOPMENTAL PATHWAY
FOR THE PERIOD 08-01-83 THROUGH 01-31-86
AT A TOTAL COST OF $155,000.00
AWARD # PCM-8311933, MOD. 1
MSN L&S MED ANATOMY
(144-T699) 80,000.00

20) STRUCTURAL SYSTEMATICS AND BONDING IN
ORGANOMETALLIC COMPLEXES: NEW UNUSUAL METAL
CLUSTERS AND CLUSTER CHEMISTRY
FOR THE PERIOD 11-01-83 THROUGH 04-30-85
AT A TOTAL COST OF $261,000.00
AWARD # CHE-8315312, MOD. 1
MSN L&S CHEMISTRY
(144-T748) 110,000.00

21) THE CULTURAL ECOLOGY OF TERRACING AND TERRACE
ABANDONMENT IN THE COLCA VALLEY OF SOUTHERN PERU
FOR THE PERIOD 07-15-84 THROUGH 12-31-85
AWARD # BNS-8406957
MSN L&S GEOGRAPHY
(144-U498) 43,388.00

22) FORMAL MODELS OF THE DEVELOPMENT OF A
CRITICAL MASS FOR COLLECTIVE ACTION
FOR THE PERIOD 08-15-84 THROUGH 07-31-86
AWARD # SES-8408131
MSN L&S SOCIOLOGY
(144-U520) 45,891.00

23) THE DYNAMICS OF DIVORCE LAW REFORM
FOR THE PERIOD 07-15-84 THROUGH 01-31-87
AWARD # SES-8319321
MSN L&S POLITICAL SCI
(144-U654) 74,448.00

24) GENETIC ANALYSIS OF AN UNSTABLE TRAIT DETECTED
IN ALFALFA TISSUE CULTURE
FOR THE PERIOD 08-01-84 THROUGH 01-31-86
AWARD # PCM-8409115
MSN AG&LSC AGRONOMY
(144-U688) 48,214.00

25) MAXWELL'S MOLECULAR-VORTEX ETHER MODEL AND THE
ORIGIN OF THE DISPLACEMENT CURRENT
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # SES-8408791
MSN L&S HISTORY OF SCI
(144-U713) 6,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

26) ALGEBRAIC ALGORITHMS AND SYSTEMS
(COMPUTER RESEARCH)
FOR THE PERIOD 08-01-84 THROUGH 01-31-86
AWARD # DCR-8408107
MSN L&S COMPUTER SCI (144-U728) 84,867.00

27) OPTICS AND THE RISE OF THE NEW PHYSICS
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # SES-8406145
MSN L&S HISTORY OF SCI (144-U729) 6,000.00

28) NSF EQUIPMENT GRANT
FOR THE PERIOD 07-15-84 THROUGH 12-31-85
AWARD # CHE-8407607
MSN L&S CHEMISTRY (144-U730) 197,700.00

29) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
FOR THE PERIOD 07-01-84 THROUGH 12-31-85
AWARD # ECS-8351260
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U740) 35,000.00

30) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
FOR THE PERIOD 07-15-84 THROUGH 12-31-85
AWARD # ECS-8352356
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U767) 62,500.00

31) PRESIDENTIAL YOUNG INVESTIGATOR AWARD
FOR THE PERIOD 07-01-84 THROUGH 12-31-85
AWARD # MEA-8351983
MSN ENGR ENGR EXPER STA NUCL ENGR (144-U768) 62,500.00

32) PHYSIOLOGICAL AND ECOLOGICAL IMPLICATIONS OF
COUPLED HEAT AND MASS TRANSFER MECHANISMS OF
ENDOTHERMS
FOR THE PERIOD 08-01-84 THROUGH 01-31-86
AWARD # BSR-8404523
MSN L&S ZOOLOGY (144-U780) 59,999.00

33) EXPERIMENTAL ANALYSIS OF CELLULAR CHARACTERISTICS
DURING LIMB DEVELOPMENT
FOR THE PERIOD 08-15-84 THROUGH 01-31-86
AWARD # PCM-8406338
MSN HS-MED ANATOMY (144-U883) 78,000.00

34) NSF EQUIPMENT GRANT
FOR THE PERIOD 09-01-84 THROUGH 02-28-86
AWARD # OIR-8413387
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-U895) 110,000.00

35) INTEGRAL SOLUTION FOR MULTIDIMENSIONAL
RESTRICTED STOCHASTIC PROCESSES
FOR THE PERIOD 08-01-84 THROUGH 01-31-86
AWARD # CPE-8318861
MSN ENGR ENGR EXPER STA NUCL ENGR (144-U896) 47,380.00
<table>
<thead>
<tr>
<th>Grant Number</th>
<th>Institution</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>PCM-8409098</td>
<td>Enzyme Institute</td>
<td>Structure, Function and Assembly of Ribosomes</td>
<td>$165,000.00</td>
</tr>
<tr>
<td>607/DAC398</td>
<td>Medical Physics</td>
<td>Salary Support of RA to Prepare Radiolabelled Fluoromethane</td>
<td>$3,585.46</td>
</tr>
<tr>
<td>P0 D TF0384-P-10246</td>
<td>SPACE SCI&amp;ENG CT</td>
<td>Various Governmental Agencies</td>
<td>$13,972.00</td>
</tr>
<tr>
<td>135-0026</td>
<td>Agr &amp; Life Sci BACT</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>$5,000.00</td>
</tr>
<tr>
<td>135-0035</td>
<td>Agr &amp; Life Sci NUTRIT SCI</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>$60,000.00</td>
</tr>
<tr>
<td>135-0041</td>
<td>Engineering CHEM ENGR</td>
<td>Donald C. Slichter Professorship in Engineering Research</td>
<td>$25,000.00</td>
</tr>
<tr>
<td>135-0044</td>
<td>Agr &amp; Life SCI BIOCHEM</td>
<td>Department of Biochemistry Research Fund</td>
<td>$50,000.00</td>
</tr>
<tr>
<td>135-0045</td>
<td>L&amp;S CHEMISTRY</td>
<td>Chemistry Department Fund</td>
<td>$3,115.00</td>
</tr>
<tr>
<td>135-0046</td>
<td>SCH OF PHARMACY</td>
<td>School of Pharmacy Research Fund</td>
<td>$48,961.00</td>
</tr>
</tbody>
</table>
RESEARCH

47. WISCONSIN ALUMNI RESEARCH FOUNDATION
   MADISON, WI
   DONALD C. SLICHTER PROFESSORSHIP IN BUSINESS
   RESEARCH
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   MSN GRAD SCH OF BUSINESS
   (135-0047) 12,500.00

48. WISCONSIN ALUMNI RESEARCH FOUNDATION
   MADISON, WI
   DONALD C. SLICHTER PROFESSORSHIP IN BUSINESS
   RESEARCH
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   MSN GRAD SCH OF BUSINESS
   (135-0048) 12,500.00

49. WISCONSIN ALUMNI RESEARCH FOUNDATION
   MADISON, WI
   RALPH JOHNSON RESEARCH CENTER
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   MSN GRAD SCH OF BUSINESS
   (135-0049) 25,000.00

50. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    DEPARTMENT OF RADIOLOGY RESEARCH FUND
    FOR THE PERIOD 07-01-84 THRU 06-30-85
    MSN GRAD MEDICAL SCHOOL RADIOLOGY
    (135-0055) 25,000.00

51. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    DEPARTMENT OF MEDICAL PHYSICS RESEARCH FUND
    FOR THE PERIOD 07-01-84 THRU 06-30-85
    MSN GRAD MEDICAL SCHOOL MED PHYSICS
    (135-0057) 25,000.00

52. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
    MSN GRAD AGR & LIFE SCI PLANT PATH
    (135-0065) 16,838.00

53. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
    MSN GRAD AGR & LIFE SCI N R-FOREST
    (135-0066) 16,206.00

54. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
    MSN GRAD AGR & LIFE SCI VET SCI
    (135-0067) 17,125.00

55. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
    MSN GRAD ENGINEERING MECH ENGR
    (135-0068) 13,652.00

56. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR
    MSN GRAD SPACE SCIBENG CT
    (135-0070) 19,132.00
<table>
<thead>
<tr>
<th>No.</th>
<th>Sponsor</th>
<th>Purpose</th>
<th>PI Name</th>
<th>Department</th>
<th>Title</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>57.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>L&amp;S Hum-Inst R (135-0071)</td>
<td></td>
<td>11,441.00</td>
</tr>
<tr>
<td>58.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>AGR &amp; Life Sci Genetics (135-0072)</td>
<td></td>
<td>18,397.00</td>
</tr>
<tr>
<td>59.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>L&amp;S Pol Sci (135-0073)</td>
<td></td>
<td>12,852.00</td>
</tr>
<tr>
<td>60.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>L&amp;S Pol Sci (135-0074)</td>
<td></td>
<td>14,371.00</td>
</tr>
<tr>
<td>61.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>L&amp;S Music (135-0075)</td>
<td></td>
<td>14,062.00</td>
</tr>
<tr>
<td>62.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>L&amp;S History (135-0076)</td>
<td></td>
<td>11,243.00</td>
</tr>
<tr>
<td>63.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>Medical School Oncology (135-0077)</td>
<td></td>
<td>13,610.00</td>
</tr>
<tr>
<td>64.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>Medical School Oncology (135-0078)</td>
<td></td>
<td>13,065.00</td>
</tr>
<tr>
<td>65.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>WARF Senior Distinguished Research Professor</td>
<td>MSN Grad</td>
<td>L&amp;S Physics (135-0079)</td>
<td></td>
<td>13,867.00</td>
</tr>
<tr>
<td>66.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>To stimulate research in the Theoretical Chemistry Institute for the period 01-01-84 through 06-30-86</td>
<td>MSN Grad</td>
<td>L&amp;S Chemistry (135-0082)</td>
<td></td>
<td>6,545.00</td>
</tr>
<tr>
<td>67.</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>Biotechnology Center for the period 07-01-84 thru 06-30-85</td>
<td>MSN Grad</td>
<td>Administration Admin (135-0083)</td>
<td></td>
<td>500,000.00</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

68. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    SCHOOL OF BUSINESS FUND
    FOR THE PERIOD 07-01-84 THRU 06-30-85
    MSN GRAD SCH OF BUSINESS (135-0084) 8.00

69. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    COMPUTER AIDED ENGINEERING FUND
    FOR THE PERIOD 07-01-84 THRU 06-30-85
    MSN GRAD ENGINEERING CMPTR-ENGR (135-0085) 84.00

70. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    MECHANICAL ENGINEERING DEPARTMENT FUND
    FOR THE PERIOD 07-01-84 THRU 06-30-85
    MSN GRAD ENGINEERING MECH ENGR (135-0086) 517.00

71. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    NAMED PROFESSORSHIPS -- CONTROL ACCOUNT
    FOR THE PERIOD 07-01-84 THRU 06-30-85
    MSN GRAD (135-0200) 150,000.00

72. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    ROMNES FACULTY FELLOW--CONTROL ACCOUNT
    FOR THE PERIOD 07-01-84 THRU 06-30-85
    MSN GRAD (135-0300) 200,000.00

73. MULTIPLE DONORS
    JOHN NICHOLS CORN BREEDING RESEARCH FUND
    MSN AG&LSC AGRONOMY (133-A235) 192.00

74. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY
    MSN HS-MED ONCOLOGY (133-A250)
    2,633.60 MULTIPLE DONORS
    103.00 MULTIPLE DONORS IN MEMORY OF
    JOSEPH DECKER
    2,736.60

75. MULTIPLE DONORS
    CANCER RESEARCH
    MSN HS-MED (133-A251) 525.00

76. UNITED FUND OF NEW LONDON, WI
    NEW LONDON, WI
    GENERAL MEDICAL RESEARCH
    MSN HS-MED (133-A253) 2,300.00

77. WISCONSIN FOOD PROCESSORS ASSOCIATION
    MADISON, WI
    RESEARCH ON THE CONTROL OF PEA ROOT ROT
    MSN AG&LSC PLANT PATHOLOGY (133-A357) 2,500.00
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

78. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND
MSN HS-MED MEDICINE (133-A525) 1,995.00

79. DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND
MSN HS-MED ANESTHESIOLOGY (133-A532)
32,005.00 UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
5,000.00 UNIVERSITY ANESTHESIOLOGY ASSOCIATES
MADISON, WI
37,005.00

80. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT FUND
MSN HS-MED REHABIL MEDICINE (133-A595) 20,000.00

81. WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
PEA AND SOYBEAN RESEARCH
MSN AG&LSC AGRONOMY (133-A593) 3,000.00

82. MULTIPLE DONORS
METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS
MSN AG&LSC HORTICULTURE (133-A728) 200.00

83. SANNA, INC.
MADISON, WI
FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND
MSN AG&LSC FOOD SCIENCE (133-A786) 1,750.00

84. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN HISTORY FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN L&S HISTORY (133-B200) 25,000.00

85. MULTIPLE DONORS
HEART RESEARCH-CARDIOLOGY SECTION
MSN HS-MED MEDICINE (133-B379) 25.00

86. QUAKER OATS COMPANY
CHICAGO, IL
OAT BREEDING IN LESSER DEVELOPED COUNTRIES
MSN AG&LSC AGRONOMY (133-B387) 8,000.00

87. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN L&S MATHEMATICS (133-B390) 25,000.00
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

88. SDS BIOTECH CORPORATION
PAINESVILLE, OH
ORCHARD FRUIT DISEASES AND THEIR CONTROL
MSN AG&LSC PLANT PATHOLOGY (133-B497) 1,000.00

89. MULTIPLE DONORS
RESEARCH ACTIVITIES SUPPORT REDUCED PER
MUTUAL AGREEMENT
MSN HS-MED OBSTET & GYNECOL (133-B498) 7,865.38

90. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DIVISION OF GENERAL SURGERY RESEARCH AND
DEVELOPMENT FUND
MSN HS-MED SURGERY (133-B573) 5,503.73

91. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND
DEVELOPMENT FUND
MSN HS-MED SURGERY (133-B574) 12,034.32

92. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DIVISION OF CARDIO-THORACIC SURGERY RESEARCH AND
DEVELOPMENT FUND
MSN HS-MED SURGERY (133-B575) 21,246.99

93. MULTIPLE DONORS
BEE RESEARCH
MSN AG&LSC ENTOMOLOGY (133-B592) 100.00

94. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S
DISCRETIONARY FUND
MSN AG&LSC FOOD SCIENCE (133-B656) 7,000.00

95. UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
MORTON, IL
INSECT CONTROL AND RESIDUE STUDIES ON
VEGETABLE CROPS
MSN AG&LSC ENTOMOLOGY (133-B831) 2,000.00

96. POTASH & PHOSPHATE INSTITUTE
ATLANTA, GA
study the response of corn in starter
phosphorous
MSN AG&LSC SOIL SCIENCE (133-C186) 1,850.00

97. MERG (FREDERICK R)
DEERFIELD, WI
WILDLIFE RESEARCH
MSN AG&LSC N R-WILDLIF ECOL (133-C298) 1,600.00
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

98. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RHEOLOGY FUND RESEARCH
    MSN L&S CHEMISTRY
    (133-C317)  16,400.00

99. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF PSYCHIATRY CHAIRMAN'S
    DISCRETIONARY ACCOUNT
    MSN HS-MED PSYCHIATRY
    (133-C465)  12,000.00

100. UNIVERSITY OF WISCONSIN FOUNDATION
     MADISON, WI
     INTERNAL COMBUSTION ENGINE RESEARCH
     MSN ENGR ENGR EXPER STA MECH ENGR
     (133-C564)  8,000.00

101. WEED CONTROL
     MSN AG&LSC HORTICULTURE
     (133-C732)
     1,500.00  MULTIPLE DONORS
     1,000.00  ICI AMERICAS INC.
               GOLDSBORO, NC
     1,000.00  STAUFFER CHEMICAL COMPANY
               MOUNTAIN VIEW, CA
     1,000.00  AMERICAN HOECHST CORPORATION
               SYRACUSE, NY
     1,950.00  UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
               MORTON, IL
     6,450.00

102. STUDY OF THE EFFECTS OF YOGURT ON BREAD
     MSN AG&LSC FOOD SCIENCE
     (133-C733)
     75.00  MULTIPLE DONORS
     3,850.23  KITCHENS OF SARA LEE
               DEERFIELD, IL
     3,925.23

103. ARCO
     DENVER, CO
     ARCO CONDDONT RESEARCH
     MSN L&S GEOL & GEOPHYSCS
     (133-C905)  4,000.00

104. NDR-AM CHEMICAL COMPANY
     WILMINGTON, DE
     CORN INSECT RESEARCH
     MSN AG&LSC ENTOMOLOGY
     (133-C975)  1,500.00

105. VILAS (WILLIAM F) TRUST ESTATE
     MADISON, WI
     VILAS RESEARCH PROFESSORSHIP IN ECONOMICS
     FOR THE PERIOD 07-01-84 THRU 06-30-85
     MSN L&S ECONOMICS
     (133-D108)  25,000.00
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

106. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
KICKAPOO VALLEY FORESTRY FUND
MSN AG&LSC NAT RSRC - ADMIN (133-D271) 30,000.00

107. VEGETABLE DISEASE RESEARCH
MSN AG&LSC PLANT PATHOLOGY (133-D374)
1,000.00 MULTIPLE DONORS
1,500.00 WISCONSIN FOOD PROCESSORS ASSOCIATION
MADISON, WI
1,500.00 ADVANCED GENETIC SCIENCES, INC.
OAKLAND, CA
1,600.00 SDS BIOTECH CORPORATION
PAINESVILLE, OH
2,000.00 CIBA-GEIGY CORPORATION
GREENSBORO, NC
7,600.00

108. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WOMEN'S STUDIES RESEARCH CENTER
MSN & S WOMEN'S STUDIES RESRCH CTR (133-D392) 2,000.00

109. RORER (WILLIAM H), INC.
FORT WASHINGTON, PA
SURFACE AREA STUDIES
MSN HS-PHR PHARMACY (133-D484) 1,750.00

110. MULTIPLE DONORS
SPECIAL COAGULATION STUDY
MSN HS-MED MEDICINE HEMATOLOGY (133-D535) 125.00

111. ALCON LABORATORIES, INC.
FORT WORTH, TX
DRUG DELIVERY AND ARTIFICIAL TEARS
MSN HS-PHR PHARMACY (133-D621) 5,000.00

112. MULTIPLE DONORS
BURN AND TRAUMA RESEARCH
MSN HS-MED SURGERY GEN SURG (133-D791) 10.00

113. MULTIPLE DONORS
INFECTIOUS DISEASE EDUCATION FUND
MSN HS-MED MEDICINE INFECT DIS (133-D837) 384.00

114. POTASH & PHOSPHATE INSTITUTE
ATLANTA, GA
EFFECTS OF SOIL P AND K AND BROADCAST N ON
RESPONSE OF CORN TO ROW FERTILIZER
MSN AG&LSC SOIL SCIENCE (133-D841) 2,980.00

115. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN COMPARATIVE
LITERATURE AND GERMAN FOR THE PERIOD
07-01-84 THRU 06-30-85
MSN L&S GERMAN (133-D867) 25,000.00
### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

<table>
<thead>
<tr>
<th>Grant ID</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>116. (133-D868)</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
</tr>
<tr>
<td>117. (133-D926)</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
<tr>
<td>118. (133-D964)</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
<tr>
<td>119. (133-D969)</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
<tr>
<td>120. (133-E035)</td>
<td>WISCONSIN FOOD PROCESSORS ASSOCIATION</td>
</tr>
<tr>
<td>121. (133-E136)</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
<tr>
<td>122. (133-E259)</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
<tr>
<td>123. (133-E425)</td>
<td>STAUFFER CHEMICAL COMPANY</td>
</tr>
<tr>
<td>124. (133-E473)</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
<tr>
<td>125. (133-E480)</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
</tr>
</tbody>
</table>
126. FOUNDATION FOR AGRONOMIC RESEARCH  
ATLANTA, GA  
EFFECT OF TILLAGE SYSTEMS ON THE FERTILIZER  
REQUIREMENTS OF CORN  
MSN AG&LSC SOIL SCIENCE  
(133-E498) 3,000.00

127. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
QUWENEEL-BASCOM PROFESSORSHIP  
MSN ENGR  ENGR EXPER STA  MECH ENGR  
(133-E525) 4,500.00

128. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MAIER - BASCOM PROFESSORSHIP  
MSN L&S  JOURN & MASS COM  
(133-E544) 10,000.00

129. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
BASCOM PROFESSOR IN ENGINEERING  
MSN ENGR  ELEC & COMP ENGR  
(133-E657) 15,000.00

130. AMERICAN HEART ASSOCIATION  
DALLAS TX  
ESTABLISHED INVESTIGATORSHIP AWARD FOR THE PERIOD  
07-01-81 THRU 06-30-85 AT A $137,548.11 LEVEL  
AWARD # 81-104  
MSN HS-MED PHYSIOLOGY  
(133-E662) 36,840.00

131. GENERAL MILLS, INC.  
MINNEAPOLIS, MN  
FOOD ENGINEERING RESEARCH  
MSN AG&LSC FOOD SCIENCE  
(133-E670) 2,000.00

132. AMERICAN HEART ASSOCIATION  
DALLAS, TX  
CLINICIAN-SCIENTIST AWARD FOR THE PERIOD  
07-01-81 THRU 06-30-85 AT A $146,070 LEVEL  
AWARD # 81-430  
MSN HS-MED MEDICINE  HEMATOLOGY  
(133-E682) 36,840.00

133. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
HISTORY OF PHARMACY RESEARCH  
MSN HS-PHR PHARMACY  
(133-E691) 948.00

134. MULTIPLE DONORS  
SUPPORT STUDENT HOURLY HELP IN PROJECT RESEARCH  
INVOLVING THE COURTSHIP AND PARENTAL CARE  
INTERACTIONS IN FISHES  
MSN L&S  ZOOLOGY  
(133-E707) 300.00

135. WISCONSIN FOOD PROCESSORS ASSOCIATION  
MADISON, WI  
PROBLEMS WITH PESTICIDES AND BEES AS IT  
PERTAINS TO THE WISCONSIN FOOD PROCESSING  
INDUSTRY  
MSN AG&LSC ENTOMOLOGY  
(133-E788) 2,500.00
136. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
VILAS RESEARCH PROFESSORSHIP IN LAW
FOR THE PERIOD 07-01-84 THRU 06-30-85
MSN LAW LAW SCHOOL (133-E800) 25,000.00

137. MULTIPLE DONORS
FRUIT CROPS WEED CONTROL
MSN AG&LSC HORTICULTURE (133-E826) 300.00

138. INTERNATIONAL MINERALS & CHEMICAL CORPORATION
MUNDELEIN, IL
EFFECT OF INORGANIC CATION AND ANION BALANCE ON LYSINE REQUIREMENTS OF RATS AND SWINE
MSN AG&LSC MEAT& ANIMAL SCI (133-E852) 5,000.00

139. MINNESOTA MINING AND MANUFACTURING COMPANY
ST. PAUL, MN
WISCONSIN PHARMACEUTICS RESEARCH LABORATORY
MSN HS-PHR PHARMACY (133-F098) 10,000.00

140. UNIVERSITY PSYCHIATRY GROUP
MADISON, WI
EXPOSURE THERAPIST SALARY SUPPORT
MSN HS-MED PSYCHIATRY (133-F119) 15,889.00

141. BRISTOL-MYERS COMPANY
NEW YORK, NY
CANCER RESEARCH AT MCARDLE LABORATORY
MSN HS-MED ONCOLOGY (133-F181) 100,000.00

142. MULTIPLE DONORS
RESEARCH IN KIDNEY TRANSPLANTATION
MSN HS-MED SURGERY (133-F197) 500.00

143. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EVJUE-BASCOM PROFESSOR IN HISTORY
MSN L&S HISTORY (133-F236) 6,000.00

144. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EVJUE-BASCOM PROFESSOR IN HISTORY OF SCIENCE
MSN L&S HISTORY OF SCI (133-F237) 6,000.00

145. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EVJUE-BASCOM PROFESSOR IN JOURNALISM & MASS COMMUNICATION
MSN L&S JOURN & MASS COM (133-F238) 6,000.00

146. WARNER-LAMBERT COMPANY
ANN ARBOR, MI
PROGACATEROL STEROID SPARING MULTICENTER TRIAL
MSN HS-MED MEDICINE ALLRGY&IMM (133-F247) 1,977.75
### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

<table>
<thead>
<tr>
<th>147.</th>
<th>U.S. COMMITTEE FOR SCIENTIFIC COOPERATION WITH VIETNAM FULLERTON, CA PROGRAM FOR THE DEVELOPMENT OF A PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED</th>
<th>(133-F298) 12,500.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>148.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE-BASCOM PROFESSOR IN LAW MSN LAW LAW SCHOOL</td>
<td>(133-F329) 6,000.00</td>
</tr>
<tr>
<td>149.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1984-85 MSN L&amp;S ENGLISH</td>
<td>(133-F330) 5,000.00</td>
</tr>
<tr>
<td>150.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1984-85 MSN L&amp;S SCHOOL OF MUSIC</td>
<td>(133-F331) 5,000.00</td>
</tr>
<tr>
<td>151.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1984-85 MSN EDUC ART</td>
<td>(133-F332) 5,000.00</td>
</tr>
<tr>
<td>152.</td>
<td>MULTIPLE DONORS GENERAL FRUIT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&amp;LSC EXP STA-PENINSLR</td>
<td>(133-F369) 850.00</td>
</tr>
<tr>
<td>153.</td>
<td>MULTIPLE DONORS GENERAL RESEARCH MSN AG&amp;LSC FOOD SCIENCE</td>
<td>(133-F506) 205.00</td>
</tr>
<tr>
<td>154.</td>
<td>VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS FOR THE PERIOD 07-01-84 THRU 06-30-85 MSN L&amp;S MATHEMATICS</td>
<td>(133-F511) 25,000.00</td>
</tr>
<tr>
<td>155.</td>
<td>VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN CHEMISTRY FOR THE PERIOD 07-01-84 THRU 06-30-85 MSN L&amp;S CHEMISTRY</td>
<td>(133-F514) 25,000.00</td>
</tr>
<tr>
<td>156.</td>
<td>MINNESOTA (UNIVERSITY OF) ST. PAUL, MN DESIGN AND BUILD ERG BEAMLINE TO BE USED ON ALADDIN STORAGE RING AWARD # P.O. #A22808 MSN GRAD PHY SCIENCES LAB</td>
<td>(133-F522) 67,511.67</td>
</tr>
</tbody>
</table>
157. WISCONSIN POWER AND LIGHT COMPANY
MADISON, WI
ENERGY CONSERVATION THROUGH WEATHERIZATION AND
INDOOR AIR QUALITY FOR THE PERIOD 08-01-82
THRU 12-31-84 AT A $250,530 LEVEL
AWARD # P.0. #017674
MSN HS-MED PREVENTIVE MED (133-F526)  23,100.00

158. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
STUDY OF PAIN RELIEVING MODALITIES
MSN HS-MED ANESTHESIOLOGY (133-F531)  41,800.00

159. QUAKER OATS COMPANY
CHICAGO, IL
SMALL GRAIN EQUIPMENT ACCOUNT
MSN AG&LSC AGRONOMY (133-F534)  8,000.00

160. WISCONSIN CROP IMPROVEMENT ASSOCIATION
MADISON, WI
SMALL GRAIN BREEDING AND RESEARCH
MSN AG&LSC AGRONOMY (133-F535)  3,500.00

161. 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

162. 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

163. JOHNSON’S WAX FUND, INC.
RACINE, WI
RESEARCH ON INSECTS
MSN AG&LSC ENTOMOLOGY (133-F544)  8,000.00

164. PURDUE FREDERICK COMPANY
NORWALK, CT
THEOCONTIN TABLETS STUDY
MSN HS-MED MEDICINE ALLRGY&IMM (133-F629)  12,541.00

165. WHITNEY (HELEN HAY) FOUNDATION
NEW YORK, NY
POSTDOCTORAL RESEARCH FELLOWSHIP FOR THE PERIOD
10-01-82 THRU 12-31-84
AWARD # F-444
MSN HS-MED PHYSIOLOG CHEM (133-F677)  500.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

166. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    BIDENGINEERING RESEARCH
    MSN HS-MED ANESTHESIOLOGY
    (133-F745) 9,210.00

167. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CAUSE AND TREATMENT OF CEREBROVASCULAR SPASM
    MSN HS-MED SURGERY  NEUROSURG
    (133-F753) 15,000.00

168. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    EFFECTS OF DOMPERIDOME ON THE CONTROL OF
    VENTILATION
    MSN HS-MED ANESTHESIOLOGY
    (133-F755) 7,700.00

169. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    UNRESTRICTED ENGINE COMBUSTION RESEARCH
    MSN ENGR ENGR EXPER STA  MECH ENGR
    (133-F778) 20,000.00

170. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    LAB ADVISORY COMMITTEE RESEARCH AWARDS
    MSN HS-MED HUMAN ONCOLOGY
    (133-F811) 5,000.00

171. MSD - AGVET
    MERCK & CO., INC.
    RAHWAY, NJ
    EFFECT OF PROLONGED HEAT ON BROILERS FED A
    COCCIDIOSTAT
    MSN AG&LSC POULTRY SCIENCE
    (133-F839) 3,540.00

172. MCDONALD'S CORPORATION
    OAK BROOK, IL
    DETECTION OF E. COLI IN FOODS
    MSN AG&LSC FOOD MICRO&TOXIC
    (133-F867) 21,000.00

173. GIBCO DIVISION
    DEXTER CORPORATION
    CHAGRIN FALLS, OH
    BASIC GENETICS RESEARCH
    MSN AG&LSC GENETICS
    (133-F908) 3,500.00

174. CYSTIC FIBROSIS FOUNDATION
    ROCKVILLE, MD
    CYSTIC FIBROSIS CENTER SUPPORT-
    SUPPLEMENTAL FUNDS
    MSN HS-MED PEDIATRICS
    (133-F960) 3,217.50

175. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CAMPBELL-BASCOM PROFESSOR IN
    HORTICULTURE AND GENETICS
    MSN AG&LSC HORTICULTURE
    (133-F982) 4,000.00
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

176. CIBA-GEIGY CORPORATION
SUMMIT, NJ
PSYCHIATRIC CLINICAL RESEARCH
MSN HS-PSY PSYCHIATRIC INST
(133-G006) 7,200.00

177. PENNWALT CORPORATION
PHILADELPHIA, PA
PESTICIDE/HONEYBEE INVESTIGATIONS
MSN AG&LSC ENTOMOLOGY
(133-G027) 12,000.00

178. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MEDICAL SCHOOL DEVELOPMENT FUND
MSN HS-MED
(133-G050) 110,000.00

179. MULTIPLE DONORS
SURGICAL ONCOLOGY RESEARCH FUND
MSN HS-MED SURGERY GEN SURG
(133-G056) 50.00

180. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
BASIC RESEARCH IN PRECISION ENGINEERING
MSN ENGR MECHANICAL ENGR
(133-G074) 10,000.00

181. JUVENILE DIABETES FOUNDATION
NEW YORK, NY
CAREER DEVELOPMENT AWARD FOR THE PERIOD
04-01-83 THRU 06-30-85 AT A $92,111.02 LEVEL
AWARD # JDF # 282108
MSN HS-MED MEDICINE ENDOCRINOL
(133-G077) 40,000.00

182. METROPOLITAN MILWAUKEE ASSOCIATION OF COMMERCE
MILWAUKEE, WI
CAD/CAM FOR ROBOTICS
MSN ENGR ENGR EXPER STA MECH ENGR
(133-G233) 31,000.00

183. AMERICAN MEAT INSTITUTE
WASHINGTON, DC
ANALYSIS AND TOXICITY OF CHOLESTEROL OXIDES
IN PROCESSED MEAT PRODUCTS
MSN AG&LSC FOOD MICRO&TOXIC
(133-G243) 2,000.00

184. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PICKARD-BASCOM PROFESSOR OF FRENCH
MSN L&S FRENCH & ITALIAN
(133-G274) 5,000.00

185. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WEINSTEIN-BASCOM PROFESSOR IN JEWISH STUDIES
MSN L&S HISTORY
(133-G275) 10,000.00

186. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MCFARLAND-BASCOM PROFESSOR IN ENGINEERING
MSN ENGR ENGR EXPER STA CHEM ENGR
(133-G276) 5,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

187. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SHAW FUND RESEARCH SUPPORT
   MSN GRAD AGR & LIFE SCI BIOCHEM (133-G337) $35,000.00

188. MICROBIOLOGICAL ASSOCIATES
   UNIT OF WHITTAKER CORPORATION
   BETHESDA, MD
   DROSOPHILA SLRL STUDIES
   MSN L&S ZOOLOGY (133-G367) $29,540.00

189. MULTIPLE DONORS
   SUPPORT RESEARCH ACTIVITIES AT THE
   PENINSULAR STATION
   MSN AG&LSC EXP STA-PENINSLR (133-G481) $300.00

190. ADAMS (LEONHARD)
     HANNOVER, FEDERAL REPUBLIC OF GERMANY
     RESEARCH ASSISTANTSHIP
     MSN L&S METEOROLOGY (133-G516) $886.00

191. SOUTHERN CALIFORNIA (UNIVERSITY OF)
     LOS ANGELES, CA
     UNRESTRICTED RESEARCH SUPPORT
     MSN ENGR ENGR EXPER STA INDUS ENGR (133-G524) $18,601.44

192. MULTIPLE DONORS
     CONTROL OF SOIL-BORNE PATHOGENS
     MSN AG&LSC PLANT PATHOLOGY (133-G534) $500.00

193. SYSTEM DEVELOPMENT FOUNDATION
     PALO ALTO, CA
     SPEECH MOVEMENT RESEARCH USING AN X-RAY MICROBEAM
     FOR THE PERIOD 10-01-83 THRU 08-31-85 AT A
     $279,437 LEVEL
     AWARD # SDF #492, B492
     MSN GRAD WAISMAN CENTER (133-G535) $183,708.00

194. EXXON PRODUCTION RESEARCH COMPANY
     HOUSTON, TX
     GEOLOGIC STUDIES ON THE GUADALUPE MOUNTAINS
     ESCARPMENT, TEXAS
     AWARD # AGREEMENT PR-8246
     MSN L&S GEOL & GEOPHYSICS (133-G536) $12,155.00

195. MULTIPLE DONORS
     STUDY TRANSFORMATION OF HEALTH SERVICES IN THE
     1980'S ILLUSTRATIONS FROM DANE COUNTY, WI
     MSN HS-MED FAM MED & PRACT (133-G556) $24,050.00

196. CARNES (MARY L)
     MADISON, WI
     STETLER FELLOWSHIP SUPPLY ALLOWANCE
     MSN HS-PSY PSYCHIATRIC INST (133-G568) $1,000.00
RESEARCH

197. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
INSTITUTIONAL ALLOWANCE IN CONNECTION WITH
A POSTDOCTORAL FELLOWSHIP AWARDED DIRECTLY
BY THE DONOR
AWARD # PF-2232
MSN HS-MED GENETICS
(133-G586) 1,000.00

198. NEUROLOGY CLINICAL PRACTICE PLAN
OF AFFILIATED UNIVERSITY PHYSICIANS
MADISON, WI
BIOFEEDBACK CLINIC SUPPORT
MSN HS-MED NEUROLOGY
(133-G648) 1,460.56

199. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SUPPORT STAFF SALARIES IN ANESTHESIOLOGY
MSN HS-MED ANESTHESIOLOGY
(133-G704) 18,650.00

200. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DICKSON-BASCOM PROFESSOR IN BUSINESS
MSN BUS SCH OF BUSINESS
(133-G712) 6,000.00

201. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
ATTITUDES AND BELIEFS OF LANDOWNERS, LOCAL
OFFICIALS AND SPORTSMEN CONCERNING THE FUTURE
OF THE LOWER WISCONSIN RIVER VALLEY
MSN AG&LSC NR-LANDSCAP ARCH
(133-G765) 1,000.00

202. RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND
NEW YORK, NY
POSTDOCTORAL FELLOWSHIP FOR THE PERIOD
04-01-84 THRU 03-31-85 DECLINED PER
MUTUAL AGREEMENT
AWARD # DRG-758
MSN HS-MED PHYSIOLOG CHEM
(133-G875) 17,000.00

203. MULTIPLE DONORS
ROLE OF REACTIVE OXYGEN METABOLITES
IN CELL DIVISION
MSN HS-MED PATHOL & LAB MED ANAT PATH
(133-G909) 20.00

204. AMARIC CORPORATION
AUSTIN, TX
ALMITRINE, VECTARION STUDY
MSN HS-MED MEDICINE
(133-G910) 27,622.00

205. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MELOCHE-BASCOM PROFESSOR IN CHEMISTRY
MSN L&S CHEMISTRY
(133-G978) 7,000.00

206. MULTIPLE DONORS
PHARMACY RESEARCH
MSN HS-PHR PHARMACY
(133-G990) 250.00
RESEARCH

207. GLAXO INC.
RESEARCH TRIANGLE PARK, NC
DOUBLE-BLIND PARALLEL STUDY OF EFFICACY OF
ALBUTEROL ROTOCAPS VERSUS ALBUTEROL AEROSOL
IN CHRONIC REVERSIBLE OBSTRUCTIVE AIRWAY DISEASE
MSN HS-MED MEDICINE ALLRGY&IMM (133-H014) 16,142.00

208. MULTIPLE DONORS
AMYOTROPHIC LATERAL SCLEROSIS RESEARCH
MSN HS-MED (133-H029) 10.00

209. GENERAL ELECTRIC COMPANY
FLORENCE, SC
CRITICAL CURRENT EVALUATION OF NMR CONDUCTORS
AWARD # P.O. #239M30999
MSN ENGR ENGR EXPER STA MET & MIN (133-H046) 17,602.00

210. QUALITY & PRODUCTIVITY RESEARCH PROJECT
MSN ENGR ENGR EXPER STA INDUS ENGR (133-H060)
4,000.00 MADISON (CITY OF) MADISON, WI
1,000.00 FIRST WISCONSIN NATIONAL BANK OF MADISON
MADISON, WI
1,000.00 WISCONSIN POWER AND LIGHT FOUNDATION, INC.
MADISON, WI
6,000.00

211. SCHERING CORPORATION
KENILWORTH, NJ
USE OF A NEW ANTIHISTAMINE (SCH 29851) IN
TREATMENT OF ALLERGIC RHINITIS
MSN HS-MED MEDICINE ALLRGY&IMM (133-H207) 9,245.50

212. CIBA-GEIGY
SUMMIT, NJ
GENERAL RESEARCH
MSN HS-PSY PSYCHIATRIC INST (133-H211) 20,000.00

213. WISCONSIN POWER AND LIGHT FOUNDATION, INC.
MADISON, WI
GLOBAL POSITIONING SYSTEM EXPERIMENT
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-H219) 5,000.00

214. ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
VALIDATION EXPERIMENT FOR VALUATION TECHNIQUES
FOR THE PERIOD 08-20-84 THRU 12-31-84
AWARD # RP 1742-B
MSN AG&LSC AG ECONOMICS (133-H286) 14,922.00

215. GREEN CROSS CORPORATION
OSAKA, JAPAN
RESEARCH REGARDING BIOLOGICAL SUBSTANCES FOR
WHICH TUMOR CELLS MAY HAVE AN AFFINITY
MSN HS-MED PHYSIOLOG CHEM (133-H315) 20,000.00
<table>
<thead>
<tr>
<th>No.</th>
<th>Organization</th>
<th>Amount</th>
<th>Project Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>216</td>
<td>American Chemical Society</td>
<td>$34,000.00</td>
<td>Photochemical elimination routes to matrix isolated reactive intermediates for the period 08-01-84 thru 08-31-86. Award #: PRF #16240-AC4. MSI LABS CHEMISTRY.</td>
</tr>
<tr>
<td>217</td>
<td>American Cancer Society</td>
<td>$3,200.00</td>
<td>Summer clinical assistantship program. MSI HS-MED HUMAN ONCOLOGY.</td>
</tr>
<tr>
<td>218</td>
<td>Wisc Dept of Public Instruction</td>
<td>$50,000.00</td>
<td>Study commission on the quality of education in the Metropolitan Milwaukee Public Schools for the period 06-26-84 thru 08-15-85. Award #: P.O. #PAD 03207. MSI LABS LAFOLLET PUBL AF.</td>
</tr>
<tr>
<td>219</td>
<td>Multiple Donors</td>
<td>$100.00</td>
<td>Walden Park. MSI AG&amp;LSC NR-LANDSCAP ARCH.</td>
</tr>
<tr>
<td>220</td>
<td>Wisconsin Utilities Association</td>
<td>$10,000.00</td>
<td>Wisconsin regional integrated lake-watershed acidification study. MSI AG&amp;LSC SOIL SCIENCE.</td>
</tr>
<tr>
<td>221</td>
<td>Madison Metropolitan Sewerage District</td>
<td>$15,400.00</td>
<td>Effect of field-scale land application of sludge applied PCB's on crops and soils on Arlington Experimental Farm. MSI AG&amp;LSC SOIL SCIENCE.</td>
</tr>
<tr>
<td>222</td>
<td>Robins (A H) Company, Inc.</td>
<td>$15,935.00</td>
<td>Evaluation of the bronchodilator activity of glycopyrrolate when administered as a nebulized aerosol. MSI HS-MED MEDICINE ALLRGY&amp;IMM.</td>
</tr>
<tr>
<td>223</td>
<td>Grede Foundries, Inc.</td>
<td>$3,000.00</td>
<td>Fatigue studies of austempered ductile iron. MSI ENGR ENGR EXPER STA MET &amp; MIN.</td>
</tr>
<tr>
<td>224</td>
<td>Brown (Laura J)</td>
<td>$1,000.00</td>
<td>Stetler Fellowship supply allowance. MSI HS-MED PEDIATRICS.</td>
</tr>
</tbody>
</table>
# GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

## UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

<table>
<thead>
<tr>
<th>#</th>
<th>Grantor or Source</th>
<th>Contract Details</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>225</td>
<td>BAYER AG</td>
<td>LEVERKUSEN, FEDERAL REPUBLIC OF GERMANY</td>
<td>PHARMACY RESEARCH</td>
</tr>
<tr>
<td>226</td>
<td>DETROIT DIESEL ALLISON</td>
<td>INDIANAPOLIS, IN</td>
<td>FLYWHEEL HYBRID TRANSMISSION SIMULATION AND CONTROLS STRATEGY/FUEL ECONOMY OPTIMIZATION STUDY</td>
</tr>
<tr>
<td>227</td>
<td>HAZLETON LABORATORIES AMERICA, INC.</td>
<td>MADISON, WI</td>
<td>BONE MARROW CELLULARITY IN RATS</td>
</tr>
<tr>
<td>228</td>
<td>OPEN SOCIETY FUND</td>
<td>NEW YORK, NY</td>
<td>POSTDOCTORAL FELLOWSHIP</td>
</tr>
<tr>
<td>229</td>
<td>GENERAL MOTORS CORPORATION</td>
<td>GENERAL MOTORS RESEARCH LABORATORIES</td>
<td>WARREN, MI</td>
</tr>
<tr>
<td>230</td>
<td>NATIONAL KIDNEY FOUNDATION OF WISCONSIN, INC.</td>
<td>WAUWATOSA, WI</td>
<td>SENSITIZATION TO TRANSPLANTATION ANTIGENS BY ORAL AND INTRAVENOUS PRETREATMENT OF THE RECIPIENT</td>
</tr>
<tr>
<td>231</td>
<td>CARDIOPET, INC.</td>
<td>BROOKLYN, NY</td>
<td>FIELD TRIAL TO STUDY EFFICACY OF 1-ALPHA-HYDROXYCHOLECALCIFEROL</td>
</tr>
<tr>
<td>232</td>
<td>WISC DEPT OF ADMINISTRATION</td>
<td>MADISON, WI</td>
<td>REVIEW AND RECOMMENDATIONS FOR WISCONSIN HOSPITAL RATE REVIEW COMMISSION</td>
</tr>
<tr>
<td>233</td>
<td>SMITH, KLINE, AND FRENCH LABORATORIES</td>
<td>PHILADELPHIA, PA</td>
<td>RESEARCH FELLOWSHIP</td>
</tr>
<tr>
<td>No.</td>
<td>Fund Description</td>
<td>Amount</td>
<td></td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------------------------------------------</td>
<td>----------</td>
<td></td>
</tr>
<tr>
<td>234</td>
<td>Inter-Continental BioLogics, Inc. Milford, DE RNA Fingerprints of Strains of Infectious Bursal Disease Virus</td>
<td>3,000.00</td>
<td></td>
</tr>
<tr>
<td>235</td>
<td>American Heart Association of Wisconsin Milwaukee, WI Efficacy of Therapy for CVA Patients with Left Side Neglect for the Period 07-01-84 Thru 06-30-85 Award # 84-GA-13</td>
<td>1,733.00</td>
<td></td>
</tr>
<tr>
<td>236</td>
<td>University of Wisconsin Foundation Madison, WI Unrestricted Grant in the Department of Chemistry</td>
<td>7,000.00</td>
<td></td>
</tr>
<tr>
<td>237</td>
<td>Ross Laboratories Columbus, OH Breastfeeding Research Fund</td>
<td>500.00</td>
<td></td>
</tr>
<tr>
<td>238</td>
<td>Institute of Turkish Studies, Inc. Washington, DC Turkish Art History Professorship</td>
<td>10,000.00</td>
<td></td>
</tr>
<tr>
<td>239</td>
<td>American Council of Learned Societies New York, NY Publication Assistance for &quot;Foreign Trade and Investment&quot;</td>
<td>8,500.00</td>
<td></td>
</tr>
<tr>
<td>240</td>
<td>Multiple Donors Research on the Control of Nematode Diseases</td>
<td>500.00</td>
<td></td>
</tr>
<tr>
<td>241</td>
<td>University of Wisconsin Foundation Madison, WI Shaw Fund Research Support</td>
<td>500.00</td>
<td></td>
</tr>
<tr>
<td>242</td>
<td>Virginia Commonwealth University Richmond, VA Duck Plague Study</td>
<td>417.00</td>
<td></td>
</tr>
<tr>
<td>243</td>
<td>General Motors Foundation, Inc. Detroit, MI Matching Funds for National Science Foundation Young Investigator Awards Program</td>
<td>37,500.00</td>
<td></td>
</tr>
<tr>
<td>244</td>
<td>Dow Corning Corporation Midland, MI Study of Multiphase Silicone Organic Block Copolymers</td>
<td>20,000.00</td>
<td></td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

245. RADIATION MEASUREMENTS INCORPORATED
MIDDLETON, WI
STANDARDIZATION OF RADIATION THERAPY BEAM
CALIBRATION AND VERIFICATION FOR THE PERIOD
10-03-84 THRU 09-30-85
MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (133-H450) 12,500.00

246. KRESSIN (NANCY A)
MIDDLETON, WI
INSTITUTIONAL ALLOWANCE IN CONNECTION WITH
FELLOWSHIP AWARDED DIRECTLY BY THE DONOR
MSN HS-MED ANESTHESIOLOGY (133-H451) 1,000.00

247. DILLS (DIANA G)
VERONA, WI
INSTITUTIONAL ALLOWANCE IN CONNECTION WITH
FELLOWSHIP AWARDED DIRECTLY BY THE DONOR
MSN HS-MED MEDICINE (133-H452) 1,000.00

248. PROMEGA BIOTECH
MADISON, WI
DISCRETIONARY FUND IN THE DEPARTMENT OF
PHYSIOLOGICAL CHEMISTRY
MSN HS-MED PHYSIOLOG CHEM (133-H453) 300.00

249. SQUIBB (E R) & SONS, INC.
PRINCETON, NJ
EVALUATION OF AZTHREONAM (SO 26,776) IN THE
TREATMENT OF SERIOUS GRAM-NEGATIVE INFECTIONS
MSN HS-MED MEDICINE INFECT DIS (133-H454) 1,000.00

250. MARKWELL MEDICAL INSTITUTE, INC.
RACINE, WI
DEVELOPMENT AND EVALUATION OF GLUCOSE SENSORS
FOR THE PERIOD 07-01-84 THRU 06-30-86
AWARD # TDF 1-26
MSN HS-MED MEDICINE NEPHROLOGY (133-H456) 118,110.00

251. MARCH OF DIMES BIRTH DEFECTS FOUNDATION
WISCONSIN CAPITOL CHAPTER
MADISON, WI
PROVIDE INFORMATIONAL MATERIAL PACKETS TO CA. 80
PARTICIPATING HOSPITALS IN THE WISCONSIN
STILLBIRTH SERVICE PROJECT FOR DISTRIBUTION TO
PARENTS EXPERIENCING STILLBIRTH FOR THE PERIOD
08-01-84 THRU 07-31-85
MSN HS-MED GENET CLIN PROG (133-H457) 2,023.00

252. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
OPERATIONAL MANAGEMENT INVESTIGATIONS - STATE
GAME FARM
AWARD # P.D. NRE 13167
MSN AG&LSC POULTRY SCIENCE (133-H459) 5,200.00
### GIFTS, GRANTS AND CONTRACTS
**SEP 07, 1984**

**UNIVERSITY OF WISCONSIN - MADISON**

**RESEARCH**

253. **WISC DEPT OF NATURAL RESOURCES**
   **MADISON, WI**
   **RELINE AND DOCUMENT PROPAGATION TECHNIQUES FOR NORTHERN MONKSHOOD**
   MSN AG&LSC HORTICULTURE (133-H460) 3,330.00

254. **JENNIFER JONES SIMON FOUNDATION**
   **FOR MENTAL HEALTH AND EDUCATION**
   **PASADENA, CA**
   **U.W. CYCLOTRON ACQUISITION FUND**
   MSN HS-MED MEDICAL PHYSICS (133-H461) 32,500.00

255. **AMERICAN DIABETES ASSOCIATION**
   **NEW YORK, NY**
   **HEMATOLOGIC DEFECTS AND MICROVASCULAR METABOLISM IN DIABETIC AND GALACTOSEMIC DOGS FOR THE PERIOD 07-01-84 THRU 06-30-85**
   MSN HS-MED OPHTHALMOLOGY (133-H463) 45,600.00

256. **PARENTERAL DRUG ASSOCIATION, INC.**
   **PHILADELPHIA, PA**
   **UNRESTRICTED RESEARCH**
   MSN HS-PHR PHARMACY (133-H464) 4,000.00

257. **AMERICAN MEAT INSTITUTE**
   **WASHINGTON, DC**
   **HISTORIC AND SCIENTIFIC DEVELOPMENTS REGARDING NITRITE CURING OF MEAT**
   MSN AG&LSC MEAT& ANIMAL SCI (133-H465) 10,007.92

258. **QUAKER OATS COMPANY**
   **CHICAGO, IL**
   **DEVELOPMENT OF HIGH QUALITY AND DISEASE RESISTANT OATS**
   MSN AG&LSC AGRONOMY (133-0829) 8,700.00

259. **MULTIPLE DONORS**
   **DEPARTMENT OF GYNECOLOGY & OBSTETRICS CHAIRMAN’S UNRESTRICTED FUND**
   MSN HS-MED OBSTET & GYNECOL (133-3218) 529.03

260. **MULTIPLE DONORS**
   **LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS**
   MSN HS-MED PEDIATRICS (133-3535) 25.00

261. **AMERICAN CHEMICAL SOCIETY**
   **PETROLEUM RESEARCH FUND**
   **WASHINGTON, DC**
   **DEPARTMENT OF CHEMISTRY CHAIRMAN’S DISCRETIONARY ACCOUNT**
   MSN L&S CHEMISTRY (133-4477) 1,000.00

262. **WEED CONTROL IN AGRONOMIC CROPS**
   **MSN AG&LSC AGRONOMY**
   500.00 MULTIPLE DONORS
   3,500.00 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. MORTON, IL
   2,250.00 LILLY (ELI) AND COMPANY GREENFIELD, IN
   4,000.00 DU PONT (E I) DE NEMOURS & COMPANY WILMINGTON, DE
   10,250.00
## GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

<table>
<thead>
<tr>
<th>Number</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>263.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>4,000.00</td>
</tr>
<tr>
<td></td>
<td>SUPPORT MEDICAL PHYSICS PROGRAM</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED MEDICAL PHYSICS</td>
<td></td>
</tr>
<tr>
<td>264.</td>
<td>MULTIPLE DONORS</td>
<td>100.00</td>
</tr>
<tr>
<td></td>
<td>MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED</td>
<td></td>
</tr>
<tr>
<td>265.</td>
<td>QUAKER OATS COMPANY</td>
<td>31,136.00</td>
</tr>
<tr>
<td></td>
<td>CHICAGO, IL</td>
<td></td>
</tr>
<tr>
<td></td>
<td>RESEARCH ON IMPROVEMENT BY BREEDING AND SELECTION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OF THE PROTEIN CONTENTS OF OATS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC AGRONOMY</td>
<td></td>
</tr>
<tr>
<td>266.</td>
<td>TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL</td>
<td>5,110.00</td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC ENTOMOLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>800.00 MULTIPLE DONORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3,060.00 WISCONSIN FOOD PROCESSOR'S ASSOCIATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,250.00 AMERICAN CYANAMID COMPANY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PRINCETON, NJ</td>
<td></td>
</tr>
<tr>
<td>267.</td>
<td>SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC HORTICULTURE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>500.00 MULTIPLE DONORS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2,000.00 STAUFFER CHEMICAL COMPANY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WESTPORT, CT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8,000.00 WISCONSIN FOOD PROCESSORS ASSOCIATION</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MADISON, WI</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,000.00 AMERICAN CYANAMID COMPANY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>PRINCETON, NJ</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,750.00 NOR-AM CHEMICAL COMPANY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WILMINGTON, DE</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1,500.00 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MORTON, IL</td>
<td></td>
</tr>
<tr>
<td>268.</td>
<td>MULTIPLE DONORS</td>
<td>14,750.00</td>
</tr>
<tr>
<td></td>
<td>SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MSN HS-MED NEUROLOGY</td>
<td></td>
</tr>
<tr>
<td>269.</td>
<td>GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS</td>
<td>5,750.00</td>
</tr>
<tr>
<td></td>
<td>MSN AG&amp;LSC AGRONOMY</td>
<td></td>
</tr>
<tr>
<td>GRANT NO.</td>
<td>DESCRIPTION</td>
<td>M/S N</td>
</tr>
<tr>
<td>-----------</td>
<td>-------------</td>
<td>-------</td>
</tr>
<tr>
<td>270</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
<td>M/S N L&amp;S</td>
</tr>
<tr>
<td>271</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
<td>M/S N L&amp;S</td>
</tr>
<tr>
<td>272</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
<td>M/S N L&amp;S</td>
</tr>
<tr>
<td>273</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
<td>M/S N L&amp;S</td>
</tr>
<tr>
<td>274</td>
<td>MULTIPLE DONORS</td>
<td>M/S N HS-MED PEDIATRICS</td>
</tr>
<tr>
<td>275</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
<td>M/S N AG&amp;LSC</td>
</tr>
<tr>
<td>276</td>
<td>VILAS (WILLIAM F) TRUST ESTATE</td>
<td>M/S N L&amp;S</td>
</tr>
<tr>
<td>277</td>
<td>HERBICIDE RESEARCH PROGRAM</td>
<td>M/S N AG&amp;LSC</td>
</tr>
<tr>
<td>278</td>
<td>WISCONSIN CROP IMPROVEMENT ASSOCIATION</td>
<td>M/S N AG&amp;LSC</td>
</tr>
</tbody>
</table>
279. 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

280. MULTIPLE DONORS  
SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER  
MSN HS-MED HUMAN ONCOLOGY  
(133-9268)  
50.00

281. AMERICAN LUNG ASSOCIATION OF WISCONSIN  
MILWAUKEE, WI  
FELLOWSHIP IN PULMONARY MEDICINE  
MSN HS-MED MEDICINE PULMON MED  
(133-9924)  
5,220.68

282. MULTIPLE DONORS  
WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND  
MSN AG&LSC AGRONOMY  
(133-9931)  
102.30

283. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
FUSION TECHNOLOGY PROGRAM  
MSN ENGR ENGR EXPER STA NUCL ENGR  
(133-9977)  
25,000.00

STUDENT AID

1. CALIFORNIA FIRST BANK  
SAN DIEGO, CA  
MANCHESTER, JOHN D.  
MANCHESTER, JOHN D.  
MSN  
(LOANS)  
31,698.33

2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MARGARET SNYDER LOAN FUND  
SNYDER, MARGARET  
MSN L&S SCHOOL OF MUSIC  
(LOANS)  
1,500.00

3. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
COON, LELAND A.--MUSICOLOGY FELLOWSHIP  
MSN L&S SCHOOL OF MUSIC  
(TRUST)  
15,000.00

4. AT & T BELL LABORATORIES  
SHORT HILLS, NJ  
BELL LABORATORIES (AT & T) PH.D. SCHOLARSHIP PROGRAM  
MSN L&S COMPUTER SCI  
(TRUST)  
474.35

5. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DOREMUS, ROBERT B.--SCHOOL OF MUSIC  
MSN L&S SCHOOL OF MUSIC  
(TRUST)  
4,000.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

6. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   GENERAL ELECTRIC FDN/ROBERT NEWMAN
   NEWMAN, JEFFREY SCOTT--SCHOLARSHIPS
   MSN G SERV FELLOWS & SCHOLS
   (TRUST) 500.00

7. STATE OF CA TEACH RETIREMENT FUND
   SACRAMENTO, CA
   BJORNSON, ANGA M. ESTATE
   MADISON CAMPUS GENERAL SCHOLARSHIP
   MSN G SERV FELLOWS & SCHOLS
   (TRUST) 2,507.68

8. UNIVERSITY OF WISCONSIN
   REPAYMENTS ON KNAPP #2 LOAN FUND
   KNAPP, KEMPER K.--FUND
   MSN
   (TRUST) 2,024.76

9. MULTIPLE DONORS
   WASSERBURGER, DR. RICHARD--STUDENT ASSISTANCE
   MSN HS-MED
   (TRUST) 71.70

10. EDL, JOHN N.--SCHOLARSHIP FUND IN ENGINEERING
    MSN ENGR, MET & MIN ENGR
    (TRUST)
    730.00 UNIV. OF WISCONSIN FOUNDATION
    ATLANTIC RICHFIELD/PAUL LAPOINTE $500.00
    CONOCO, INC/GIN-N-FA FUH 200.00
    DOW CHEMICAL CO/NAE-KAN REN 30.00
    690.00 UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    GULF OIL FDN/JITENDRA AVASTHI 1,420.00

11. INCOME FOR SCHOLARSHIPS TO ROTATE BETWEEN COLLEGE
    OF AGRICULTURE AND LIFE SCIENCES AND SCHOOL OF
    FAMILY RESOURCES AND CONSUMER SCIENCES IN
    ACCORDANCE WITH AGREEMENT FURNISHED BY DONOR.
    MORTENSEN, DR. WILLIAM & LUELLA S.--SCHOLARSHIP
    MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP
    (TRUST)

12. MULTIPLE DONORS
    PORTER, DR. JOHN--GRADUATE STUDENT
    SCHOLARSHIP FUND
    MSN HS-MED
    (TRUST) 403.00

13. SIGMA XI LOAN FUND
    MADISON, WI
    SIGMA XI GRADUATE ASSISTANCE FUND
    MSN L&S PHYSICS
    (TRUST) 3,285.66

14. EDUCATION, DEPT OF
    WASHINGTON, DC
    IN SUPPORT OF THE FOLLOWING:
GIFTS, GRANTS AND CONTRACTS  
SEP 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

1) PELL GRANT PROGRAM
   (REDUCTION IN GRANT FUNDS)
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AT A TOTAL COST OF $5,770,819.00
   AWARD # POOB8402947, MOD. 3
   MSN G SERV FELLOWS & SCHOLS (148-A084) 100,000.00

2) PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # POOB8502947
   MSN G SERV FELLOWS & SCHOLS (148-A085) 3,354,120.00

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

1) NATIONAL RESOURCE FELLOWSHIP PROGRAM -
   SOUTH ASIAN STUDIES
   FOR THE PERIOD 08-15-84 THROUGH 08-14-85
   AWARD # GOO8300236
   MSN GRAD (144-U881) 138,938.00

2) NATIONAL RESOURCE FELLOWSHIP PROGRAM -
   SOUTHEAST ASIAN STUDIES
   FOR THE PERIOD 08-15-84 THROUGH 08-14-85
   AWARD # GOO8300258
   MSN GRAD (144-U926) 50,775.00

16. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
    ROCKVILLE, MD
    PREDOCTORAL FELLOWSHIP AWARD
    FOR THE PERIOD 08-19-84 THROUGH 08-18-85
    AWARD # F314 NU05552-03
    MSN GRAD L&S PSYCHOLOGY (144-U863) 8,292.00

17. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    VIVIAN MOWRY ENGLISH SCHOLARSHIP FUND
    MSN G SERV FELLOWS & SCHOLS (133-A557) 4,400.00

18. ST. REGIS PAPER COMPANY
    WEST NYACK, NY
    SCHOLARSHIPS IN MECHANICAL AND CHEMICAL
    ENGINEERING
    MSN ENGR (133-B285) 4,000.00

19. BAKER (ROBERT EARL) ESTATE
    PITTSBURGH, PA
    VIOLA JURGERSON BAKER MEMORIAL FUND
    MSN FR&CS FAM RSRC&CNMS SC (133-B967) 3,309.02

20. FARM CREDIT BANKS OF ST. PAUL, MINNESOTA
    ST. PAUL, MN
    THE FARM CREDIT BANKS OF ST. PAUL SCHOLARSHIP
    MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-C258) 800.00
## GIFTS, GRANTS AND CONTRACTS
### SEP 07, 1984

### UNIVERSITY OF WISCONSIN - MADISON

### STUDENT AID

21. **EMPLOYERS INSURANCE OF WAUSAU**
   - **Wausau, WI**
   - **W. H. Burhop Scholarship**
   - **MSN Bus Sch of Business**
   - [133-D878] [5,000.00]

22. **WISCONSIN POWER AND LIGHT FOUNDATION, INC.**
   - **Madison, WI**
   - **Wisconsin Power and Light Company Fellowship**
   - **MSN Envt St Instrctnl Prog Instr Prog**
   - [133-E313] [11,139.00]

23. **MARQUIP, INC**
   - **Phillips, WI**
   - **Scholarships in Electrical and Computer Engineering and Mechanical Engineering**
   - **MSN Engr**
   - [133-E654] [1,000.00]

24. **CARGILL INCORPORATED**
   - **Minnetonka, MN**
   - **Program to Introduce Wisconsin Farm Background High School Students to Career/Study Opportunities in the College of Ag-Life Sciences**
   - **MSN Ag&Lsc Acad Stu Aff Adm**
   - [133-E977] [1,000.00]

25. **GIBCO DIVISION**
   - **Dexter Corporation**
   - **Chagrin Falls, OH**
   - **Pre-Doctoral Fellowship in Genetics**
   - **MSN HS-Med Genetics**
   - [133-F921] [15,000.00]

26. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - **Madison, WI**
   - **Atlanta Alumni Scholarship**
   - **MSN G Serv Fellows & Schols**
   - [133-G479] [1,000.00]

27. **EMPLOYERS INSURANCE OF WAUSAU**
   - **Wausau, WI**
   - **H.J. Hagee Scholarship**
   - **MSN Bus Sch of Business**
   - [133-G543] [5,000.00]

28. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - **Madison, WI**
   - **Tampa Bay Alumni Scholarship**
   - **MSN G Serv Fellows & Schols**
   - [133-H357] [750.00]

29. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - **Madison, WI**
   - **Annenberg Scholarships**
   - **MSN Fr&Cs Fam Rsrs&Nsm Sc**
   - [133-H406] [3,250.00]

30. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - **Madison, WI**
   - **Ralph B Abrams Scholarship**
   - **MSN L&S Administration**
   - [133-H407] [4,000.00]

31. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - **Madison, WI**
   - **Jay C Halls Scholarship**
   - **MSN L&S Administration**
   - [133-H408] [5,000.00]
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

32. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
HOUSTON ALUMNI SCHOLARSHIP
MSN & SERV FELLOWS & SCHOLDS (133-H421) 1,000.00

33. EASTMAN KODAK COMPANY
ROCHESTER, NY
KODAK FELLOWS PROGRAM GRADUATE FELLOWSHIP
MSN L&S CHEMISTRY (133-H427) 15,723.00

34. EASTMAN KODAK COMPANY
ROCHESTER, NY
KODAK FELLOWS PROGRAM GRADUATE FELLOWSHIP
MSN ENGR ENGR EXPER STA MATERLS SC (133-H431) 15,723.00

35. WAUSHARA COUNTY DEPARTMENT OF SOCIAL SERVICES
WAUTOMA, WI
TRAINING FELLOWSHIP AGREEMENT
MSN L&S SOCIAL WORK (133-H467) 1,500.00

36. RALSTON PURINA COMPANY
ST. LOUIS, MO
RALSTON PURINA UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-2005) 750.00

37. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
THIRTY SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND ENTERING OR CONTINUING STUDY LEADING TO A DEGREE IN THE COLLEGE OF AG & LSC
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-2073) 12,600.00

38. MOORMAN COMPANY FUND
QUINCY, IL
UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-3834) 4,000.00

39. WISCONSIN FERTILIZER & CHEMICAL ASSOCIATION
EVANSVILLE, WI
UNDERGRADUATE SCHOLARSHIP
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-3999) 1,500.00

40. WISCONSIN APPLE & HORTICULTURAL COUNCIL
OK CREEK, WI
SCHOLARSHIP FUND IN AGRICULTURE
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-5594) 250.00

41. WISCONSIN LIVESTOCK & MEAT COUNCIL
MADISON, WI
UNDERGRADUATE SCHOLARSHIPS TO STUDENT PURSUING COURSES OF STUDY RELATED TO MEAT AND ANIMAL SCIENCE
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-6385) 6,500.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

42. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOOL OF MUSIC SCHOLARSHIP FUND
MSN L&S SCHOOL OF MUSIC (133-7137) 7,176.00

43. NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST
MADISON, WI
FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP
MSN ATH GENERAL OPERATIONS ADMIN (133-8354) 2,097.40

44. MILLIMAN & ROBERTSON, INC.
BROOKFIELD, WI
UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM
MSN BUS SCH OF BUSINESS (133-8377) 2,000.00

45. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MARGARET RUPP COOPER HARP SCHOLARSHIP FUND FOR NON-RESIDENT STUDENTS
MSN L&S SCHOOL OF MUSIC (133-8427) 250.00

46. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
WILLIAM F. VILAS FELLOWSHIPS
MSN GRAD (133-8453) 40,500.00

47. VILAS (WILLIAM F) TRUST ESTATE
MADISON, WI
WILLIAM F. VILAS SCHOLARSHIPS
MSN G SERV FELLOWS & SCHOLLS (133-8454) 56,000.00

48. MULTIPLE DONORS IN MEMORY OF ALICE C. LARSON
SCHOOL OF NURSING SCHOLARSHIP FUND
MSN HS-NUR (133-8872) 242.50

49. MAYER (OSCAR) FOODS CORPORATION
MADISON, WI
STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS
UNRESTRICTED FUND
MSN AC SVC STU FINAN AIDS STU F AIDS (133-8892) 2,900.00

UNRESTRICTED

1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PROCTER & GAMBLE FUND
CINCINNATI, OH 5000.00
MADISON CHANCELLOR'S SPECIAL FUND
MSN G E A (TRUST) 5,025.00

TOTAL MADISON 27,454,232.14

INSTRUCTION 1,373,927.00
LIBRARIES 8,305.46
MISCELLANEOUS 748,360.47
PHYSICAL PLANT 30,000.00
RESEARCH 21,538,243.81
STUDENT AID 3,750,370.40
UNRESTRICTED 5,025.00
**UNIVERSITY OF WISCONSIN - MILWAUKEE**

**INSTRUCTION**

1. **EDUCATION, DEPT OF CHICAGO, IL**
   - REHABILITATION COUNSELOR EDUCATION PROGRAM: LONG TERM TRAINING PROJECT IN REHABILITATION COUNSELING FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   - MIL EDUC EDUC PSYCHOLOGY (144-U701) 128,066.00

2. **EDUCATION, DEPT OF WASHINGTON, D. C.**
   - IN SUPPORT OF THE FOLLOWING:
     1) **PROJECT PLACE - DEMONSTRATION PROGRAM FOR SEVERELY HANDICAPPED STUDENTS** FOR THE PERIOD 10-01-84 THROUGH 09-30-85
        - AWARD # GOO83022978
        - MIL EDUC EXCEPTIONAL EDUC (144-U719) 73,899.00
     2) **SPECIAL SERVICES FOR DISADVANTAGED STUDENTS** FOR THE PERIOD 09-01-84 THROUGH 08-31-85
        - AWARD # GOO8401146
        - MIL AC AFF DEPT OF ED OPPOR (144-U720) 107,173.00
     3) **PROJECT SPICE: SPECIAL PROGRAM FOR INFANT AND CHILD EDUCATION** FOR THE PERIOD 10-01-84 THROUGH 09-30-85
        - AWARD # GOO8302248
        - MIL EDUC EXCEPTIONAL EDUC (144-U721) 100,429.00
     4) **HIGH SCHOOL EQUIVALENCY PROGRAM** FOR THE PERIOD 10-01-84 THROUGH 09-30-85
        - AWARD # GOO8400923
        - MIL EDUC CURRIC & INSTR (144-U722) 319,677.00
     5) **UWM BILINGUAL/BICULTURAL TEACHER TRAINING PROGRAM: TRAINING SPANISH BILINGUAL TEACHERS AT EARLY CHILDHOOD, ELEMENTARY AND SECONDARY SCHOOL LEVELS** FOR THE PERIOD 09-01-84 THROUGH 08-31-85
        - AWARD # GOO8402134
        - MIL EDUC CURRIC & INSTR (144-U724) 19,970.00
     6) **UNIVERSITY OF WISCONSIN SYSTEM LANGUAGE AND AREA STUDIES CENTER (CENTER FOR LATIN AMERICA)** FOR THE PERIOD 08-15-84 THROUGH 08-14-85
        - AWARD # GOO8300250
        - MIL L&S LATIN-AMER CTR (144-U745) 63,899.00

3. **WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI**
   - PRIME CONTRACTOR WITH DED SUMMER MIGRANT EDUCATION FOR THE PERIOD 07-13-84 THROUGH 08-31-84
     - AWARD # 41-9161S-M
     - MIL EDUC ADMINISTRATION (144-U765) 24,249.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

4. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
WASHINGTON, D.C.
REACHING "CHILDREN-AT-RISK": A CHILD WELFARE
TRAINEESHIP PROJECT
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # OSCT0670101
MIL S WELF SOC WELFARE ADMN (144-U757) 30,000.00

5. DHHS, PHS, HEALTH RESOURCES ADMIN
ROCKVILLE, MD
HEALTH CAREER OPPORTUNITY PROGRAM (HCOP)
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AWARD # 2 D18 MBOO045-07
MIL A H P GENERAL ADMIN (144-U723) 97,528.00

6. NATIONAL ENDOWMENT FOR THE ARTS
WASHINGTON, D.C.
MUSIC PROFESSIONAL TRAINING
FOR THE PERIOD 09-01-84 THROUGH 06-30-85
AWARD # 42-3111-0822
MIL F ARTS MUSIC (144-U864) 4,400.00

7. MILWAUKEE PUBLIC SCHOOLS
MILWAUKEE, WI
MILWAUKEE PUBLIC SCHOOLS GRADUATE ASSISTANTSHIP
IN INFORMATION RESOURCE MANAGEMENT
FOR THE PERIOD 01/30/84 THROUGH 07/20/84
AWARD # P.O. 06215
MIL L&I SC SCH-LIB&INF SCI (133-G412) 800.00

8. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
MADISON, WI
TECHNICAL ASSISTANCE FOR POLICY AND BUDGET
DEVELOPMENT IN SECONDARY SCHOOL VOCATIONAL
EDUCATION (PHASE II)
FOR THE PERIOD 07/01/84 THROUGH 09/30/84
AWARD # PAE 00388
MIL URBN D ADMINISTRATION ADMIN (133-H160) 17,709.00

9. MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI
TRAINING PROGRAM IN BIOMEDICAL LIBRARIANSHIP
FOR THE PERIOD 08/20/84 THROUGH 05/19/85
MIL L&I SC SCH-LIB&INF SCI (133-H161) 6,500.00

10. 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) 450.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

1. NATIONAL ENDOWMENT FOR THE ARTS
   WASHINGTON, D.C.
   WRITERS IN RESIDENCE
   FOR THE PERIOD 09-01-84 THROUGH 12-31-84
   MIL L&S TWENTIETH CEN ST (144-U750) 4,500.00

2. MILWAUKEE ARTISTS FOUNDATION
   MILWAUKEE, WI
   PRIME CONTRACTOR WITH NEA
   EROTICA: WOMEN BEYOND THE SEXUAL
   FOR THE PERIOD 09-01-84 THROUGH 09-15-84
   MIL URBN O ADMINISTRATION ADMIN (144-U756) 750.00

3. MILWAUKEE ARTISTS FOUNDATION
   MILWAUKEE, WI
   PRIME CONTRACTOR WITH NEA
   BASE II, THEATRICAL PRODUCTION
   FOR THE PERIOD 01-01-84 THROUGH 11-30-84
   MIL URBN O ADMINISTRATION ADMIN (144-U882) 2,800.00

4. VARIOUS GOVERNMENTAL AGENCIES
   MILWAUKEE, WI
   MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS
   AWARD # N.A.
   MIL L&S HUMANITIES HUMANIT (144-P108) 329.20

5. UWM FOUNDATION
   MILWAUKEE, WI
   TO SUPPORT THE MICROFILMING OF IRREPLACEABLE
   MATERIALS IN THE AGS COLLECTION WHICH CANNOT BE
   OTHERWISE PRESERVED
   MIL LIBR LIBRARY (133-H167) 5,000.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   COUVADE: PATTERNS AND PREDICTORS
   FOR THE PERIOD 08-31-84 THROUGH 01-31-85
   AWARD # 5RO1NU00977-02
   MIL NURS NURSING (144-U749) 41,902.00

2. DOD, NAVY, NAVAL SURFACE WEAPONS CENTER
   SILVER SPRING, MD
   ROMAN STUDIES DESIGNED TO ELUCIDATE THE NATURE
   OF LITHIUM DITHIONITE DECOMPOSITION
   FOR THE PERIOD 06-01-84 THROUGH 10-31-84
   AWARD # N60921-84-M-4089
   MIL L&S CHEMISTRY (144-U693) 9,500.00

3. ENVIRONMENTAL PROTECTION AGENCY
   WASHINGTON, D.C.
   ANALYSIS OF TOXICANTS BY CONTINUOUS ZOOPLANKTON
   CULTURE METHODS: A NEW TECHNIQUE
   FOR THE PERIOD 08-01-84 THROUGH 07-31-86
   AWARD # R-810871-OL-O
   MIL GRAD GT LKS ST, CTR F GT LKS STU (144-U751) 34,954.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

4. NATIONAL ENDOWMENT FOR THE ARTS
WASHINGTON, D.C.
THE PLANNING AND DESIGN OF CHILDREN'S MUSEUMS
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # 42-4252-0111
MIL ARCSUP ARCH,URB PL RES ARCH&U PR (144-U918) 14,460.00

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

1) PROLACTIN BINDING ACTIVITY AND BRAIN FUNCTION
FOR THE PERIOD 08-01-83 THROUGH 01-31-86
AWARD # PCM-8303026-01
MIL L&S ZOOLOGY (144-T334) 49,035.00

2) FUNCTIONAL ORGANIZATION OF THE BACTERIAL
CHROMATOPHORE MEMBRANE
FOR THE PERIOD 09-01-83 THROUGH 02-28-86
AWARD # PCM-8308063
MIL L&S MICROB-GEN (144-T753) 59,999.00

3) THE BUREAUCRATIC ELITE IN ISRAEL
FOR THE PERIOD 08-01-84 THROUGH 04-30-86
AWARD # SES-8408958
MIL GRAD ECONOMIC EDUC (133-G400) 3,000.00

6. MIDWEST RESEARCH MICROSCOPY
MILWAUKEE, WI
SAMPLE ANALYSIS AND CONSULTATION
MIL L&S PHYSICS (133-E596) 1,125.00

7. UWM FOUNDATION
(SHAW RESEARCH FUND)
MILWAUKEE, WI
SHAW RESEARCH FUND
MIL L&S ZOOLOGY (133-F467) 9,034.37

8. EXXON PRODUCTION RESEARCH
HOUSTON, TEXAS
SEA-ICE CRYSTALLOGRAPHIC FABRIC STUDIES
FOR THE PERIOD 01/01/84 THROUGH 12/31/84
MIL GRAD GT LKS ST, CTR F GT LKS STU (133-G391) 40,000.00

9. UWM FOUNDATION
(HARVEY D. WILMETH)
MILWAUKEE, WI
DISCRETIONARY USE FOR RESEARCH AND SPECIAL
PROJECTS
MIL L&S ECONOMIC EDUC (133-G400) 3,000.00

10. ACTION FOR GOALS 2000
MILWAUKEE, WI
ASSESSING PROGRESS TOWARDS GOALS 2000
FOR THE PERIOD 07/01/84 THROUGH 06/30/85
MIL GRAD URBAN RESRCH CTR (133-G413) 1,457.75
# GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

## UNIVERSITY OF WISCONSIN - MILWAUKEE

### RESEARCH

11. **ROLYAN MENOMONEE FALLS, WI**  
   A MEASUREMENT TECHNIQUE FOR THE PASSIVE COMPONENT OF MUSCLE TONE  
   FOR THE PERIOD 05/31/84 THROUGH 05/31/85  
   **MIL A H P OCCUP THERAPY** (133-H156) 12,078.00

12. **STATE OF WISCONSIN DEPARTMENT OF DEVELOPMENT MADISON, WI**  
   OFFICE OF INDUSTRIAL RESEARCH AND TECHNOLOGY TRANSFER  
   FOR THE PERIOD 06/30/84 THROUGH 06/30/85  
   **MIL GRAD DEANS OFFICE ADMIN** (133-H157) 170,000.00

13. **WISCONSIN DEPARTMENT OF DEVELOPMENT MADISON, WI**  
   RF SPUTTER DEPOSITION OF PROTECTIVE COATINGS  
   FOR THE PERIOD 06/30/84 THROUGH 06/30/86  
   **AWARD # TDF 1-1**  
   **MIL L&S PHYSICS** (133-H164) 142,000.00

14. **WISCONSIN DEPARTMENT OF DEVELOPMENT MADISON, WI**  
   A MEASUREMENT TECHNIQUE FOR THE PASSIVE COMPONENT OF MUSCLE TONE  
   FOR THE PERIOD 06/30/84 THROUGH 06/30/86  
   **AWARD # TDF 1-2**  
   **MIL A H P OCCUP THERAPY** (133-H165) 18,521.00

15. **G.D. SEARLE & CO. SKOKIE, IL**  
   A MULTICLINIC DOUBLE-BLIND STUDY OF THE EFFICACY OF NUFENOXOLE IN THE TREATMENT OF ACUTE DIARRHEA IN OUTPATIENTS.  
   FOR THE PERIOD 06/30/84 THROUGH 12/31/84  
   **MIL STU AF STUDENT HEALTH ADMIN** (133-H166) 12,000.00

16. **TETRA TECH LAFAYETTE, CA**  
   ANALYSIS OF SAMPLES FROM LEACHING STUDIES PROGRAM  
   FOR THE PERIOD 08/06/84 THROUGH 02/05/85  
   **MIL L&S PHYSICS** (133-H168) 30,000.00

17. **ILLINOIS DEPARTMENT OF TRANSPORTATION SPRINGFIELD, IL**  
   ARCHAEOLOGICAL SITE EVALUATION STUDIES AT SITE II SH-31, FA ROUTE 401 STEPHENSON COUNTY, ILLINOIS  
   **MIL L&S ANTHROPOLOGY** (133-H169) 41,786.00

18. **INRYCO CHICAGO, IL**  
   TEST OF POST TENSIONED SLAB  
   **AWARD # P.O. 5-56478**  
   **MIL ENG&AS CIVIL ENGINEER’G** (133-9372) 2,785.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

1. MULTIPLE DONORS
   ETTENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)
   MIL STU AF FINANCIAL AID FEL& SCHOL (TRUST) 25.00

2. EDUCATION, DEPT OF
   WASHINGTON, D.C.
   IN SUPPORT OF THE FOLLOWING:

   1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
      (INITIAL)
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # PO08534554
      MIL STU AF FINANCIAL AID (146-4019) 722,252.00

   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
      (CONTINUING)
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # PO08544854
      MIL STU AF FINANCIAL AID (146-4020) 762,558.00

3. EDUCATION, DEPT OF
   WASHINGTON, D.C.
   NATIONAL DIRECT STUDENT LOAN PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # PO08524554
   MIL STU AF FINANCIAL AID (LOANS) 288,486.00

4. EDUCATION, DEPT OF
   WASHINGTON, D.C.
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # PO08534554
   MIL STU AF FINANCIAL AID (148-8085) 2,441,130.00

5. EDUCATION, DEPT OF
   WASHINGTON, D.C.
   IN SUPPORT OF THE FOLLOWING:

   1) VETERANS COST OF INSTRUCTION PAYMENTS
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # Q0084120734
      MIL STU AF OFF OF REGISTRAR (144-U725) 7,488.00

   2) SEOG ADMINISTRATIVE ACCOUNT
      FOR THE PERIOD 07-01-84 THROUGH 06-30-86
      AWARD # PO08534554/44554
      MIL STU AF FINANCIAL AID (144-U752) 61,867.00

   3) COLLEGE WORK STUDY ADMINISTRATIVE ACCOUNT
      FOR THE PERIOD 07-01-84 THROUGH 06-30-86
      AWARD # PO08514554
      MIL STU AF FINANCIAL AID (144-U753) 35,421.00

   4) NDSL ADMINISTRATIVE ACCOUNT FOR ADMINISTRATIVE
      AFFAIRS
      FOR THE PERIOD 07-01-84 THROUGH 06-30-86
      AWARD # PO08524554
      MIL ADM AF ASST CHAN OFFICE (144-U754) 6,010.00
STUDENT AID

5) NDSL ADMINISTRATIVE ACCOUNT FOR STUDENT SERVICES
   FOR THE PERIOD 07-01-84 THROUGH 06-30-86
   AWARD # PO08524554
   MIL STU AF FINANCIAL AID PROV'L&SUP (144-U755) 6,010.00

6. MILWAUKEE PUBLIC SCHOOL
   MILWAUKEE, WI
   PRIME CONTRACTOR WITH LABOR
   SUMMER YOUTH EMPLOYMENT AND TRAINING PROGRAM-
   WORKSITE AGREEMENT (12 POSITIONS APPROVED NO $ TO UWM)
   FOR THE PERIOD 06-11-84 THROUGH 08-10-84
   MIL ENG&AS ADMINISTRATION AC SUP-MIN

7. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
   MADISON, WI
   DNR INTERNS
   FOR THE PERIOD 06/04/84 THROUGH 10/05/84
   AWARD # 83-9
   MIL STU AF PLACE&CAREER DEV PROV'L&SUP (133-G402) 3,536.00

8. UWM FOUNDATION
   MILWAUKEE, WI
   ATHLETICS - GRANT-IN-AID
   MIL STU AF ATHLETICS-ADMIN ADMIN-GEN (133-H163) 10,000.00

TOTAL MILWAUKEE 6,078,645.32

INSTRUCTION 994,749.00
MISCELLANEOUS 13,379.20
RESEARCH 725,734.12
STUDENT AID 4,344,783.00
UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

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

1) VETERAN'S COST-OF-INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 08-31-84
AT A TOTAL COST OF $1,601.00
AWARD # QQ08312821, MOD. 1
GBY REGSTR REGISTRAR (144-T518) 36.00

2) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # GOO8400964
GBY UG STU SKILLS LRNG PRGS (144-U732) 145,219.00

MISCELLANEOUS

1. COMMERCE, DEPT OF
WASHINGTON, DC
IMPROVEMENT OF EXISTING TELEVISION PRODUCTION
FACILITIES
FOR THE PERIOD 08-01-84 THROUGH 01-31-85
AWARD # 55-02-44026
GBY R-I PR TELEPRODUCTN CTR TELPROD CT (144-U727) 199,800.00

2. MULTIPLE DONORS
SCHOOL SERVICES BUREAU
GBY AC AFF SCH SVCS BUREAU (133-C550) 1,230.00

3. MULTIPLE DONORS
MISCELLANEOUS TESTS AND EVALUATION
GBY O ED D ADMINISTRATION (133-F708) 322.30

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008502950
GBY ST AID FEL & SCHOL-AOG (148-D085) 641,700.00

TOTAL GREEN BAY 988,307.30

INSTRUCTION 145,255.00
MISCELLANEOUS 201,352.30
STUDENT AID 641,700.00
UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. MILLER BREWING COMPANY
   MILWAUKEE, WI
   ONE MODEL CV-502 DENTON VACUUM AUTOMATIC
   PUMPDOWN EVAPORATOR TO BE USED IN THE
   DEPARTMENT OF MICROBIOLOGY/BIOLOGY
   DSH

2. PARE LORENTZ
   ARMONK, NY
   ECCE HOMO TAPE RECORDING TO BE ADDED TO
   THE PARE LORENTZ COLLECTION IN THE POLK LIBRARY
   DSH

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   SPECIAL SERVICES FOR DISADVANTAGED
   STUDENTS
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # GO08401014
   DSH AVC-AD MINORITY PROGRAMS MINORITY P (144-4424) 117,647.00

2. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
   CHICAGO, IL
   HEAD START GRANT
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # O5CH4232/18
   DSH EDUC INSTRUCTION (144-4426) 371,948.00

MISCELLANEOUS

1. CLASS OF 1984
   OSHKOSH, WI
   GRADUATE STUDENT SCHOLARSHIP
   OSH CHANC CHANCELLORS OFF CHANC OFF (133-3320) 500.00

2. CLASS OF 1984
   OSHKOSH, WI
   GIFT FOR CRIME PREVENTION PUBLICATIONS
   OSH PHYS F SECURITY & PROT SEC & PROT (133-3321) 200.00

3. CLASS OF 1984
   OSHKOSH, WI
   UNDERGRADUATE RESEARCH AWARD
   OSH CHANC CHANCELLORS OFF CHANC OFF (133-3322) 300.00

4. CLASS OF 1984
   OSHKOSH, WI
   NEW SIGNS FOR DORMITORIES
   AND CAMPUS BUILDINGS
   OSH PHYS F EX DIR-PHYS FAC (133-3323) 500.00
UNIVERSITY OF WISCONSIN - OSHKOSH

RESEARCH

1. STATE HISTORICAL SOCIETY
   MADISON, WI
   PRIME CONTRACTOR WITH INTER
   REGIONAL ARCHAEOLOGY PROJECT - REGION 7
   FOR THE PERIOD 06-01-84 THROUGH 07-15-85
   AWARD # HSE-140
   OSH L&S SOCIAL-ANTHROPOLOG ANTHROPOLOG (144-4425) 10,000.00

2. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   DEDUCTION AND INTERPRETATION OF AEROMAGNETIC
   DATA FROM THE GUAYMAS BASIN, GULF OF CALIFORNIA
   FOR THE PERIOD 09-01-84 THROUGH 02-26-86
   AWARD # OCE-8407704
   OSH L&S PHYS-ASTRONOMY (144-4423) 35,063.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   WORK STUDY PROGRAM FOR 1984-85
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # POO8514555
   OSH STU A WORK STUDY STU AID (145-4518) 541,733.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) INITIAL SEOG GRANT FOR 1984-85
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # POO8534555
      OSH STU A ED OPPOR GRANTS (146-4624) 173,273.00
   2) CONTINUING SEOG GRANT FOR 1984-85
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # POO8544555
      OSH STU A ED OPPOR GRANTS (146-4625) 115,516.00

3. EDUCATION, DEPT OF
   WASHINGTON, DC
   NDLL FOR 1984-85
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # POO8524555
   OSH STU A NATL DIR STU LNS (LOANS) 25,126.00

4. EDUCATION, DEPT OF
   WASHINGTON, DC
   INITIAL PELL GRANT FOR 1984-85
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # POO8502956
   OSH STU A ED OPPOR GRANTS (148-4808) 1,421,160.00

5. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   ROCKVILLE, MD
   PROFESSIONAL NURSE TRAINEESHIP PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 2 A11 NU00235-09
   OSH NURS NURS-GRAD PROGS (144-4422) 32,152.00

TOTAL OSHKOSH 2,845,118.00

INSTRUCTION 489,595.00
MISCELLANEOUS 1,500.00
RESEARCH 45,063.00
STUDENT AID 2,308,960.00
RESEARCH

1. COUNCIL OF GREAT LAKES GOVERNORS
   MADISON, WI
   PRIME CONTRACTOR WITH COMM NOAA
   GREAT LAKES TOURISM PROJECT
   FOR THE PERIOD 07-18-84 THROUGH 08-31-84
   AWARD # AGR DTD 07-18-84
   PKS MOD IN BUS & ADMIN SCI BUS MGMNT (144-U876) 8,000.00

2. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) NSF EQUIPMENT GRANT
      FOR THE PERIOD 08-15-84 THROUGH 07-31-85
      AWARD # PCM-8401072
      PKS SC&SOC SCIENCE LIFE SCI (144-U890) 5,000.00
   2) MATHEMATICAL SCIENCES: ON LINEAR GROUPS OVER
      FIELDS OF FRACTIONS OF GROUP RINGS AND ENVELOPING ALGEBRAS
      FOR THE PERIOD 09-01-84 THROUGH 02-28-86
      AWARD # DMS-8400445
      PKS SC&SOC SCIENCE MATH (144-U903) 16,900.00

3. MULTIPLE DONORS
   SYNTHETIC PEPTIDE SUBSTRATES RESEARCH
   PKS SC&SOC SCIENCE CHEMISTRY (133-C946) 300.00

4. JOHNSON'S WAX FUND, INC.
   RACINE, WI
   MECHANISM-BASED PROTEASE INACTIVATORS:
   DEVELOPMENT OF ANTICOAGULANTS
   PKS SC&SOC SCIENCE CHEMISTRY (133-H390) 8,000.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) PELL GRANT PROGRAM
      (REDUCTION IN GRANT FUNDS)
      FOR THE PERIOD 07-01-83 THROUGH 06-30-84
      AT A TOTAL COST OF $884,267.00
      AWARD # P008403238, MOD. 3
      PKS FIN A FINANCIAL AIDS (148-G084) 50,000.00-
   2) PELL GRANT PROGRAM
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # P008503239
      PKS BUS SV FELLOWS & SCHOLS (148-G085) 513,950.00
   2) MULTIPLE DONORS
      PARKSIDE SCHOLARSHIP FUND
      PKS BUS SV FELLOWS & SCHOLS (133-9472) 700.00-
      TOTAL PARKSIDE 501,450.00

RESEARCH 38,200.00
STUDENT AID 463,250.00

TOTAL 851,650.00
GIFTS, GRANTS AND CONTRACTS  
SEP 07, 1984

UNIVERSITY OF WISCONSIN - PLATTEVILLE

GIFT-IN-KIND

1. DR. RAYMOND DRAKE  
DEER PARK, WI  
266 PSYCHOLOGY TEXT AND REFERENCE BOOKS  
PLT ART&SC PSYCHOLOGY

2. JOY MANUFACTURING COMPANY  
COLORADO SPRINGS, CO  
5 - 1/4 HP MOTORS AND 5 V-BELTS  
FOR #5 DENVER FLOTATION CELLS  
PLT ENGR COLLEGE OF ENGR

INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS  
FOR THE PERIOD 07-01-84 THROUGH 06-30-85  
AWARD # GO08400987  
PLT G E A STU AFF & COUNSL ASC DN S D (144-0273) 123,311.00

RESEARCH

1. AGRICULTURE, DEPT OF  
HYATTSVILLE, MD  
COST BENEFITS OF PSEUDORABIES ERADICATION IN WISCONSIN  
FOR THE PERIOD 07-01-84 THROUGH 09-30-84  
AWARD # 12-16-93-117  
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (144-0272) 7,355.00

2. AGRICULTURE, DEPT OF  
NEW ORLEANS, LA  
CHEMICAL ANALYSIS OF PLANT CUTTINGS, ALFALFA AND CORN  
FOR THE PERIOD 01-01-84 THROUGH 06-30-84  
AWARD # 43-5F48-3-270  
PLT AGRIC AGR SCIENCES (144-0269) 2,220.00

STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT FOR 1984-85  
FOR THE PERIOD 07-01-84 THROUGH 06-30-85  
AWARD # PO08502957  
PLT ST AST BEOG PROGRAM (148-0275) 950,150.00

2. WISCONSIN STATE COUNCIL ON  
ECONOMIC EDUCATION, INC.  
MILWAUKEE, WI  
SCHOLARSHIPS IN ECONOMICS  
AWARD # CHECK #1614  
PLT B,I&C DN-BUS, IND&COM (133-0267) 200.00
STUDENT AID

3. WISCONSIN FERTILIZER AND CHEMICAL ASSN. 
EVANSVILLE, WI
COLLEGE OF AGRICULTURE SCHOLARSHIPS
AWARD # CHECK #636
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0270) 650.00

4. WISCONSIN LIVESTOCK AND MEAT COUNCIL
MADISON, WI
COLLEGE OF AGRICULTURE SCHOLARSHIPS
AWARD # CHECK #1264
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0271) 1,950.00

TOTAL PLATTEVILLE 1,085,836.00

INSTRUCTION 123,311.00
RESEARCH 9,575.00
STUDENT AID 952,950.00
EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF
WASHINGTON, DC
UPWARD BOUND
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # GO08301232
STP AC SUP IND DET THRU ED PRIDE (144-3326) 162,688.00

2. CITY OF WEST BEND
WEST BEND, WI
AGREEMENT COVERING STUDENTS PERFORMANCE OF DUTIES IN WASTE WATER TREATMENT PLANT INCLUDING MONITORING WASTE FLOW, REPAIRING AND REPLACING EQUIPMENT, LABORATORY DUTIES, ETC.
STP CONR DEAN OF NAT RES (133-0913) 1,848.00

3. COLUMBIA COUNTY
PORTAGE, WI
WISCONSIN CO-COMPOSTING PROJECT
STP CONR NATURAL RESOURCES NAT RESOURCES (133-8438) 41,017.00

INSTRUCTION

1. INTERIOR, DEPT OF
WASHINGTON, DC
RESIDENT TRAINING AND COUNSELING PROGRAM PROJECT
FOR THE PERIOD 02-01-84 THROUGH 12-31-84
AWARD # K51C14201214
STP COLS SCH OF EDUCATION (144-6319) 402,633.00

2. UNIVERSITY OF CALIFORNIA-BERKELEY
BERKELEY, CA
PRIME CONTRACTOR WITH NEH
CENTRAL WISCONSIN WRITING PROJECT
FOR THE PERIOD 04-01-84 THROUGH 08-31-85
AWARD # ES-20830-84
STP COLS ENGLISH (144-6511) 6,350.00

3. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
INTERNSHIP AGREEMENT COVERING SUPERVISED FIELD WORK THROUGHOUT STATE IN MANAGEMENT AND RESEARCH IN FISHERIES, FORESTRY AND GENERAL RESOURCES MANAGEMENT
AWARD # 84-5
STP CONR DEAN OF NAT RES (133-0910) 80,000.00

4. VILAS COUNTY FORESTRY DEPARTMENT
EAGLE RIVER, WI
PROVIDE LEARNING EXPERIENCE FOR UW-SP STUDENT IN THE VILAS COUNTY FORESTRY DEPARTMENT
STP CONR DEAN OF NAT RES (133-0936) 2,500.00

5. NATIONAL ASSOCIATION FOR FOREIGN STUDENT AFFAIRS
WASHINGTON, DC
FOSTERING INTERACTION BETWEEN FOREIGN STUDENTS AND INTERNATIONAL PROGRAM PARTICIPANTS
STP AC AFF INTL PROGRAMS (133-3510) 2,080.00
UNIVERSITY OF WISCONSIN - STEVENS POINT

RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) FEEDING AND BREEDING ECOLOGY OF BALD EAGLES (HALIAEETUS LEUCOCEPHALUS) IN APOSTLE ISLANDS NATIONAL LAKESHORE
FOR THE PERIOD 04-04-84 THROUGH 09-30-86
AWARD # FWS-14-16-0009-84-1830
STP CONR COOP FISH UNIT (144-4615) 7,320.00

2) TRAP NET HANDLING MORTALITY LAKE MICHIGAN AND FISH POPULATION IN TREMPELEAU POOL MISSISSIPPI FOR THE PERIOD 06-28-84 THROUGH 12-31-85
AWARD # 14-16-0009-1519-W010
STP CONR COOP FISH UNIT (144-4638) 7,600.00

2. AMERICAN CHEMICAL SOCIETY
PETROLEUM RESEARCH FUND
WASHINGTON, DC
POLY (AROMATIC PERFLUOROCYCLOBUTANES): A NEW CLASS OF THERMALLY STABLE POLYMERS
AWARD # PRF 15725-GB7
STP COLS CHEMISTRY (133-5508) 15,000.00

3. WISC DEPT OF NATURAL RESOURCES
RHINELANDER, WI
RESEARCH IN TEETH FOR BEAR, BOBCAT AND FISH
AWARD # P.O. NRD 16265
STP CONR NATURAL RESOURCES NAT RESRCS (133-8412) 270.00

4. UNIVERSITY OF VICTORIA
BRITISH COLUMBIA, CANADA
CANADIAN WORLD WILDLIFE GRANT IN SUPPORT OF RESEARCH PERFORMED BY MR. MICHAEL GRATSON AT UW-SP
STP CONR NATURAL RESOURCES NAT RESRCS (133-8420) 8,650.00

5. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
ASSESSMENT OF DEMAND FOR WILDLIFE MANAGEMENT ON PRIVATE LANDS IN WISCONSIN
AWARD # NRD 96970
STP CONR NATURAL RESOURCES NAT RESRCS (133-8449) 1,000.00

6. WISCONSIN RIVER POWER COMPANY
WISCONSIN RAPIDS, WI
PETENWELL WILDLIFE MANAGEMENT PLANNING
STP CONR NATURAL RESOURCES NAT RESRCS (133-8472) 3,750.00
## GIFTS, GRANTS AND CONTRACTS
### SEP 07, 1984

**UNIVERSITY OF WISCONSIN - STEVENS POINT**

### STUDENT AID

1. **WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI**
   - 5 SCHOLARSHIPS IN NATURAL RESOURCES FOR STUDENTS FROM WISCONSIN FAMILY FARMS
   - STP STU AF FINANCIAL AIDS MISC G&GTS (133-0903) 2,500.00

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTENSION AND PUBLIC SERVICE</td>
<td>205,553.00</td>
</tr>
<tr>
<td>INSTRUCTION</td>
<td>493,563.00</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>43,590.00</td>
</tr>
<tr>
<td>STUDENT AID</td>
<td>2,500.00</td>
</tr>
</tbody>
</table>

**TOTAL STEVENS POINT** 745,206.00
UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   WISCONSIN DPI BUREAU OF VOCATIONAL EDUCATION
   EVALUATION OF FEDERALLY FUNDED SECONDARY
   VOCATIONAL EDUCATION PROGRAMS - PHASE II
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # PAE 00057
   STO I&TECH CTR FOR VTAE CTR VTAE (144-0397) 198,666.00

2. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   EVALUATION OF SECONDARY SCHOOL VOCATIONAL
   EDUCATION POOL PROJECTS
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # PAE 00059
   STO I&TECH CTR FOR VTAE CTR VTAE (144-0421) 14,096.00

3. WEST CENTRAL WISCONSIN PRIVATE
   INDUSTRY COUNCIL
   EAU CLAIRE, WI
   PRIME CONTRACTOR WITH LABOR
   "CUSTOMIZED TRAINING - NORTHERN METAL SPECIALTY"
   PERFORMANCE BASED TRAINING CONTRACT SPONSORED BY
   JTPA PROGRAM
   FOR THE PERIOD 05-21-84 THROUGH 06-30-84
   AWARD # 053184A
   STO EDUC STO VOC REH INST VDC-PLAC (144-0635) 4,074.00

4. TECHNICAL FOUNDATION OF AMERICA
   LANING, IL
   "CALL FOR EXCELLENCE: EDUCATION IN A RAPIDLY
   CHANGING TECHNOLOGICAL WORLD" - DEVELOPMENT OF
   EDUCATIONAL TELEVISION SERIES WITH RENOWNED
   SPEAKERS/EDUCATORS
   AWARD # 106-84-075
   STO I&TECH IND & MARKETG ED IND&MKTG E (133-0631) 8,950.00

GIFT-IN-KIND

1. PROFESSIONAL LITHO
   MINNEAPOLIS, MN
   DIRECT SCREEN COLOR SEPARATION ENLARGER
   AND CONSOLIDATED HORIZONTAL PROCESS CAMERA
   AWARD # 041684
   STO

2. WISCONSIN PORK PRODUCERS
   LANCASTER, WI
   SLIDE AND CASSETTE SERIES WITH SCRIPT
   "STYLES IN PIGSKIN"
   AWARD # 0484B
   STO
UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

3. WISCONSIN PORK PRODUCERS
   LANCASTER, WI
   SLIDE AND CASSETTE SERIES WITH SCRIPT
   "SEWING WITH PIGSKIN"
   AWARD # 0484A
   STO

4. CONWED CORPORATION
   MINNEAPOLIS, MN
   POLYETHYLENE/POLYPROPYLENE BLEND
   AWARD # 033084
   STO

5. 3M COMPANY
   ST. PAUL, MN
   PRESSURE SENSITIVE FILM
   AWARD # 032984A
   STO

6. HOOKERS NORTH
   CHIPPEWA FALLS, WI
   BERNINA CUT-N-SEW
   AWARD # 030384A
   STO

7. NEKOOSA PAPER, INC.
   PORT EDWARDS, WI
   12 CARTONS OF PRINTING PAPER
   AWARD # 020884D
   STO

8. KOHLER COMPANY
   KOHLER, WI
   3 GASOLINE ENGINES
   AWARD # 0284A
   STO

9. REINHOLD E. DAHLGREN ESTATE
   FERGUS FALLS, MN
   VARIOUS PIECES OF FURNITURE, APPLIANCES,
   AND MISCELLANEOUS ITEMS
   AWARD # 070183D
   STO

10. MARY FRANCES HOLMAN ESTATE
    MENOMONIE, WI
    FURNITURE AND MISCELLANEOUS ITEMS
    AWARD # 111883F
    STO
INSTRUCTION

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

1) ADMINISTRATION GRANT FOR PLANNING AND IMPLEMENTING
A COOPERATIVE EDUCATION PROGRAM IN THE SCHOOLS OF
INDUSTRIAL TECHNOLOGY, HOME ECONOMICS AND LIBERAL
STUDIES
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # GOO8202950
STO I&TCH SCH-IND&TECH ADM (144-0509) 74,000.00

2) SPECIAL NEEDS CONCENTRATION WITHIN M.S.
IN VOCATIONAL EDUCATION
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AWARD # GO08301224
STO EDUC EDUC & PSYCH BEHAV VAR (144-0544) 26,805.00

2. WEST CENTRAL WISCONSIN PRIVATE
INDUSTRY COUNCIL
EAU CLAIRE, WI
PRIME CONTRACTOR WITH LABOR
ON THE JOB TRAINING - ADDITIONAL FUNDING
FOR THE PERIOD 10-01-83 THROUGH 06-30-84
AWARD # 84-17-41/2
STO EDUC STO VOC REH INST VDC-PLAC (144-0638) 3,100.00

3. STOUT UNIVERSITY FOUNDATION
MENOMONIE, WI
MARKETING THE EMPLOYER ASSISTANCE CENTER
AWARD # 050984B
STO EDUC EDUC & PSYCH EMP ASST C (133-0345) 12,839.00

LIBRARIES

1. STOUT UNIVERSITY FOUNDATION, INC.
MENOMONIE, WI
ESTABLISHMENT OF A SELECTIVE DISSEMINATION
OF INFORMATION CURRENT AWARENESS SERVICE
FOR FACULTY AND STAFF
AWARD # 050984A
STO LIB RE LIBR LEARN CTR (133-0676) 3,402.00

MISCELLANEOUS

1. EDUCATION, DEPT OF 
WASHINGTON, DC
PROJECT ASPIRE (ACADEMIC SUPPORT PROGRAM
IN A RESPONSIVE ENVIRONMENT)
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # GOO8401149
STO G E A STU AFF & COUNSL DN COUN SV (144-0683) 109,013.00
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - STOUT

MISCELLANEOUS

2. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
FUNDING FOR PERFORMANCES BY KO THI DANCE
COMPANY AND DAKOTA THEATRE CARAVAN
FOR THE PERIOD 01-01-84 THROUGH 06-30-84
AWARD # I0064-325
STO SSA-ACAD YR ACT
(144-0677) 4,935.00

STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
FOURTEEN SCHOLARSHIPS FOR STUDENTS FROM
WISCONSIN FAMILY FARMS ENROLLED IN
HOME ECONOMIC PROGRAMS
AWARD # 2055-1-A-78-84
STO H ECON SCH-HOME EC ADM
H ECON ADM (133-0707) 7,000.00

TOTAL STOUT
466,780.00

EXTENSION AND PUBLIC SERVICE 225,686.00
INSTRUCTION 116,744.00
LIBRARIES 3,402.00
MISCELLANEOUS 113,948.00
STUDENT AID 7,000.00

==========
1. INTERIOR, DEPT OF
WASHINGTON, DC
FISHERY ASSESSMENT AND MANAGEMENT PLANNING
ASSISTANCE, LAC DU FLAMBEAU, BAND OF CHIPPEWA
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
SUP SCI&M BIOLOGY (144-0265) 2,500.00

TOTAL SUPERIOR 2,500.00

RESEARCH 2,500.00
UNIVERSITY OF WISCONSIN - WHITewater

Gifts, Grants and Contracts
Sep 07, 1984

Gift-In-Kind

1. TENNECO COMPANY
   J.I. CASE
   RACINE, WI
   MICROFILM EQUIPMENT, BELL & HOWELL
   ABR - 100A CAMERA SN#334846
   Award # Letter DTD 12/16/81
   WTW

2. EVEREST & JENNINGS
   EVANSVILLE, IL
   LIGHTENING PREMIER SPORTS MODEL WHEELCHAIR
   TO THE ROLLIN WARHAWK ATHLETIC PROGRAM
   Award # 69-036-000-1
   WTW

Instruction

1. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   Prime Contractor with Ded
   Plan and conduct a six week, six credit
   training session for teams of educators
   to implement a pilot project
   for the period 07-03-84 through 09-28-84
   Award # PAE 00091
   WTW EDUC SPECIAL EDUC SPEC EDUC (144-0039) 26,446.00

2. WI DEPT OF TRANSPORTATION
   MADISON, WI
   Prime Contractor with Trans
   Attendance at the AlcoHOL and Highway
   Safety Conference
   for the period 06-06-84 through 06-05-85
   Award # Letter DTD 6/6/84
   WTW EDUC SAFETY STUDIES (144-0089) 656.00

Miscellaneous

1. ANONYMOUS DONOR
   ANONYMOUS GIFT TO HEALTH CENTER
   Award # Check #104
   WTW G E A STUD AFF & COUNSL ST HLTH SV (133-0107) 300.00

Student Aid

1. TENNECO AUTOMOTIVE
   WALKER MANUFACTURING COMPANY
   RACINE, WI
   Unrestricted Scholarship
   Award # Letter DTD 5/29/84
   WTW ST AST MISCELLANEOUS (133-0270) 700.00
GIFTS, GRANTS AND CONTRACTS  
SEP 07, 1984

UNIVERSITY OF WISCONSIN - WHITewater

STUDENT AID

2. OSCAR MAYER CORPORATION  
MADISON, WI  
UNRESTRICTED SCHOLARSHIP  
AWARD # LETTER DTD 7/20/84  
WTW ST AST MISCELLANEOUS (133-9270)  
600.00

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL WHITewater</td>
<td>28,702.00</td>
</tr>
<tr>
<td>INSTRUCTION</td>
<td>27,102.00</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td>300.00</td>
</tr>
<tr>
<td>STUDENT AID</td>
<td>1,300.00</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. MARY S. KNUDTEN
   ELM GROVE, WI
   BOOKS
   GIFT IN KIND
   CNS WAUK LIBRARY

2. MARY ORMSON
   NEW ROCHELLE, NY
   PLANTS DONATED: 1 DIFFENBACHIA, 1 PALM,
   2 PHILODENDRA, 2 BROAD LEAF MIXES, 1 ASPIDISTRA,
   1 BEGONIA, 1 AFRICAN VIOLET, 1 PRAYER PLANT.
   GIFT IN KIND
   CNS WAUK ADMINISTRATION

3. MARTIN BOWE
   MCCLEAN, VA
   BOOKS
   GIFT IN KIND
   CNS WAUK LIBRARY

4. GERALD W. KLECZKA
   WASHINGTON, D.C.
   JOHN RABBY
   NASHOTAH, WI
   JOHN MUENDEL
   WAUKESHA, WI
   VARIOUS SUBSCRIPTIONS & PHONO RECORDINGS
   GIFT IN KIND
   CNS WAUK LIBRARY

5. PAUL A. MAENNER
   WAUKESHA, WI
   MS. BETH MITCHELL
   DELAFIELD, WI
   PERIODICALS
   GIFT IN KIND
   CNS WAUK LIBRARY

6. MR. R. C. KROENING
   ELM GROVE, WI
   PHOTOGRAPHY DARKROOM EQUIPMENT
   GIFT IN KIND
   CNS WAUK ADMINISTRATION

7. DR. RANDALL ROHE
   PEWAUKEE, WI
   MR. CARLOS PEREZ-PENA
   HALES CORNERS, WI
   VARIOUS BOOKS AND PERIODICALS
   GIFT IN KIND
   CNS WAUK LIBRARY

8. MR. FRED BROERMAN
   WAUKESHA, WI
   MR. PAUL MAENNER
   WAUKESHA, WI
   VARIOUS BOOKS AND PERIODICALS
   GIFT IN KIND
   CNS WAUK LIBRARY

9. MR. JOSEPH KENNY
   WAUWATOSA, WI
   MR. RAY C. EDWARDS
   ELM GROVE, WI
   VARIOUS BOOKS AND SUBSCRIPTION TO CAMPUS LIFE
   GIFT IN KIND
   CNS WAUK LIBRARY
### GIFTS, GRANTS AND CONTRACTS

#### SEP 07, 1984

**UNIVERSITY OF WISCONSIN - CENTER SYSTEM**

**GIFT-IN-KIND**

10. **MR. DAN KLAGER - BROOKFIELD, WI**
   - Mr. George Goltz - Brookfield, WI
   - VARIOUS BOOKS AND SUBSCRIPTION TO CAMPUS LIFE
   - GIFT IN KIND
   - CNS WALK LIBRARY

11. **BIO-TECHNICAL RESOURCES, INC.**
   - MANITOWOC, WI
   - SCINTILLATION ASSEMBLY FOR RADIOACTIVITY MEASUREMENTS, NUCLEAR CHICAGO
   - GIFT IN KIND
   - CNS MANIT CHEMISTRY

12. **BIO-TECHNICAL RESOURCES, INC.**
   - MANITOWOC, WI
   - IEC MODEL SBV CENTRIFUGE WITH ROTOR HEAD
   - GIFT IN KIND
   - CNS MANIT CHEMISTRY

**INSTRUCTION**

1. **EDUCATION, DEPT OF**
   - WASHINGTON, DC
   - SPECIAL SERVICES FOR DISADVANTAGED STUDENTS: UWC DEVELOPMENTAL EDUCATION PROGRAM
   - FOR THE PERIOD 09-01-84 THROUGH 08-31-85
   - AWARD # GO08400090
   - CNS SYS SV STUDENT SERVICES M.-D. PRGS (144-U924) 164,744.00

**MISCELLANEOUS**

1. **BARABOO (CITY OF)**
   - BARABOO, WI
   - 1984-85 PERFORMING ARTS SERIES
   - CNS B-SAUK STUDENT AFFAIRS LECT & F A (133-H994) 1,500.00

2. **WISCONSIN ARTS BOARD**
   - MADISON, WI
   - 1984-85 PERFORMING ARTS SERIES FOR THE PERIOD 09-01-84 THRU 05-31-85
   - AWARD # 93CP
   - CNS B-SAUK STUDENT AFFAIRS LECT & F A (133-H995) 6,000.00

**STUDENT AID**

1. **EDUCATION, DEPT OF**
   - WASHINGTON, DC
   - PELL GRANT PROGRAM
   - FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   - AWARD # PO08502949
   - CNS (148-RO85) 1,055,330.00

**TOTAL CENTER SYSTEM**

1,227,574.00

---

**INSTRUCTION**

164,744.00

**MISCELLANEOUS**

7,500.00

**STUDENT AID**

1,055,330.00
EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF ADMINISTRATION
   MADISON, WI
   PRIME CONTRACTOR WITH DOE
   ALTERNATIVE POWER
   FOR THE PERIOD 07-16-84 THROUGH 06-30-85
   AWARD # 85001
   EXT TELCOM WHA TELEVISION
   $44,676.29

2. WI DEPT OF TRANSPORTATION
   MADISON, WI
   PRIME CONTRACTOR WITH TRANS
   DRUNK MOTORCYCLING PSA'S
   FOR THE PERIOD 06-20-84 THROUGH 11-30-84
   AWARD # PD TRD08652
   EXT TELCOM WHA TELEVISION
   $16,600.00

3. MULTIPLE DONORS
   PROFESSIONAL IMPROVEMENT OF THE RECREATION
   RESOURCE CENTER STAFF
   EXT COOP E COM,N RSRC&EC DV RECR RSRCS
   $887.50

4. MULTIPLE DONORS
   SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
   EXT COOP E COBAREA OFC-S E
   $25.00

5. WISCONSIN DAIRY HERD IMPROVEMENT COOP
   MADISON, WI
   ADMINISTRATION OF THE OFFICIAL DAIRY HERD
   IMPROVEMENT PROGRAM 1983-84
   EXT COOP E UW MSN-AG & L SC DAIRY SCI
   $1,064.25

6. WALWORTH COUNTY AGRICULTURE AND EXTENSION
   EDUCATION COMMITTEE
   ELKHORN, WI
   WALWORTH COUNTY EXPANDED FOOD & NUTRITION
   EDUCATION PROGRAM FOR THE PERIOD 01-01-84
   THRU 12-31-84
   EXT COOP E COBAREA OFC-S E
   $1,200.00

7. WISCONSIN STATE BAR ASSOCIATION
   MADISON, WI
   PARTIAL SUPPORT OF A ONE-HOUR DOCUMENTARY ON
   THE "HISTORY OF WISCONSIN WOMEN JUDGES"
   EXT TELCOM WHA RADIO
   $2,000.00

8. WISC DEPT OF DEVELOPMENT
   TECHNOLOGY DEVELOPMENT FUND
   MADISON, WI
   TECHNOLOGY TRANSFER FOR INNOVATION AND NEW PRODUCT
   DEVELOPMENT FOR THE PERIOD 04-02-84 THRU 06-30-85
   AWARD # TDF 2-5
   EXT COOP E COM,N RSRC&EC DV S B D C
   $125,608.00

9. EDUCATIONAL COMMUNICATIONS BOARD
   MADISON, WI
   PRODUCTION OF "WISCONSIN MAGAZINE" AND OTHER
   PUBLIC AFFAIRS PROGRAMMING FOR THE PERIOD
   07-01-84 THRU 06-30-85
   AWARD # P.O. #ECEO0168
   EXT TELCOM WHA TELEVISION
   $363,000.00
EXTENSION AND PUBLIC SERVICE

10. WISC DEPT OF ADMINISTRATION
    MADISON, WI
    EVALUATION OF DO-IT-YOURSELF SOLAR WATER HEATING
    SYSTEMS FOR THE PERIOD 06-29-84 THRU 06-30-85
    AWARD # P.O. #ADD-02137
    EXT G EXT UW - MILWAUKEE URBAN C DV (133-H323) 11,640.00

11. WISCONSIN FARM PROGRESS DAYS, INC.
    MADISON, WI
    COVER BUSINESS EXPENSES RELATED TO FARM PROGRESS
    DAYS
    EXT COOP E AGRIC & AGRI-BUS AG-BUS (133-H356) 23,576.00

12. ALLEN-BRADLEY FOUNDATION
    MILWAUKEE, WI
    STUDY TO DETERMINE WARRANTY AND SERVICE COSTS
    IN MANUFACTURING INDUSTRIES
    EXT G EXT UW - MADISON MGT INSTIT (133-H375) 1,000.00

13. EDUCATIONAL COMMUNICATIONS BOARD
    MADISON, WI
    "CINEMA OF ...." PROGRAM PRODUCTION
    FOR THE PERIOD 10-01-84 THRU 09-30-85
    AWARD # P.O. #ECE 00137
    EXT TELCOM WHA TELEVISION (133-H419) 25,310.00

14. WISC DEPT OF NATURAL RESOURCES
    MADISON, WI
    RECREATIONAL TRAILS STUDY FOR THE PERIOD
    06-04-84 THRU 08-31-85
    AWARD # P.O. #NRD97149, NRES93138
    EXT COOP E UW MSN-AG & L SC RECR RSRC (133-H420) 32,389.00

15. WALWORTH COUNTY AGRICULTURE AND EXTENSION
    EDUCATION COMMITTEE
    ELKHORN, WI
    WALWORTH COUNTY EXPANDED FOOD & NUTRITION
    EDUCATION PROGRAM FOR THE PERIOD 01-01-84
    THRU 12-31-84
    EXT COOP E CO&AREA OFC-S E (133-H422) 8,000.00

16. EDUCATIONAL COMMUNICATIONS BOARD
    MADISON, WI
    UW SPORTS PROGRAMMING & PRODUCTION
    UNDERWRITING: FY 85
    AWARD # P.O. #ECE 00198
    EXT TELCOM WHA TELEVISION (133-H423) 10,000.00

17. MULTIPLE DONORS
    UNIVERSITY EXTENSION FELLOWSHIP FUND
    EXT COOP E PROFESSIONAL DVLPMNT PRFNL DVL (133-7462) 50.00

TOTAL EXTENSION 667,026.04

EXTENSION AND PUBLIC SERVICE 667,026.04
GIFTS, GRANTS AND CONTRACTS
SEP 07, 1984

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

MISCELLANEOUS

1. MIDWESTERN UNIVERSITIES RES ASSN
   IN MEMORY OF ALFRED W. PETERSON
   UNIVERSITY OF WISCONSIN SYSTEM FUND (SA)
   SA PRES OFF OF THE PRES
   ( TRUST ) 200.00

   TOTAL CENTRAL ADMINISTRATION 200.00

MISCELLANEOUS 200.00
## GIFTS, GRANTS AND CONTRACTS SUMMARY

### ITEMS PROCESSED 07-24-84 THROUGH 08-20-84

<table>
<thead>
<tr>
<th></th>
<th>EXTENSION</th>
<th>INSTRUCTION</th>
<th>LIBRARIES</th>
<th>MISC.</th>
<th>PHY. PLANT</th>
<th>RESEARCH</th>
<th>STUDENT AID</th>
<th>UNRES.</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNTL ADM/UNIV WIDE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>200</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>200</td>
</tr>
<tr>
<td>CENTER SYSTEM</td>
<td>-0-</td>
<td>164,744</td>
<td>-0-</td>
<td>7,500</td>
<td>-0-</td>
<td>-0-</td>
<td>1,055,330</td>
<td>-0-</td>
<td>1,227,574</td>
</tr>
<tr>
<td>EAU CLAIRE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>EXTENSION</td>
<td>667,026</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>667,026</td>
</tr>
<tr>
<td>GREEN BAY</td>
<td>-0-</td>
<td>145,255</td>
<td>-0-</td>
<td>201,352</td>
<td>-0-</td>
<td>-0-</td>
<td>641,700</td>
<td>-0-</td>
<td>988,307</td>
</tr>
<tr>
<td>LA CROSSE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>MADISON</td>
<td>-0-</td>
<td>1,373,927</td>
<td>8,305</td>
<td>748,360</td>
<td>30,000</td>
<td>21,538,244</td>
<td>3,750,370</td>
<td>5,025</td>
<td>27,454,232</td>
</tr>
<tr>
<td>MILWAUKEE</td>
<td>-0-</td>
<td>994,749</td>
<td>-0-</td>
<td>13,379</td>
<td>-0-</td>
<td>725,734</td>
<td>4,344,783</td>
<td>-0-</td>
<td>6,078,645</td>
</tr>
<tr>
<td>OSHKOSH</td>
<td>-0-</td>
<td>489,595</td>
<td>-0-</td>
<td>1,500</td>
<td>-0-</td>
<td>45,063</td>
<td>2,308,960</td>
<td>-0-</td>
<td>2,845,118</td>
</tr>
<tr>
<td>PARKSIDE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>38,200</td>
<td>463,250</td>
<td>-0-</td>
<td>501,450</td>
</tr>
<tr>
<td>PLATTEVILLE</td>
<td>-0-</td>
<td>123,311</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>9,575</td>
<td>952,950</td>
<td>-0-</td>
<td>1,085,836</td>
</tr>
<tr>
<td>RIVER FALLS</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>STEVENS POINT</td>
<td>205,553</td>
<td>493,563</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>43,590</td>
<td>2,500</td>
<td>-0-</td>
<td>745,206</td>
</tr>
<tr>
<td>STOUT</td>
<td>225,686</td>
<td>116,744</td>
<td>3,402</td>
<td>113,948</td>
<td>-0-</td>
<td>-0-</td>
<td>7,000</td>
<td>-0-</td>
<td>466,780</td>
</tr>
<tr>
<td>SUPERIOR</td>
<td>-0-</td>
<td>27,102</td>
<td>-0-</td>
<td>300</td>
<td>-0-</td>
<td>-0-</td>
<td>1,300</td>
<td>-0-</td>
<td>28,702</td>
</tr>
<tr>
<td>WHITewater</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>28,702</td>
</tr>
</tbody>
</table>

**TOTAL SEP 1984**
- 1,098,265 1,398,990 11,707 1,086,540 30,000 22,402,906 13,528,143 5,025 42,091,577

**PREVIOUSLY REPORTED**
- 2,718,878 3,801,269 468,054 1,428,549 158,548 30,278,279 9,691,392 2,550 48,547,520

**GRAND TOTAL**
- 3,817,143 7,730,259 479,762 2,515,089 188,548 52,681,185 23,219,536 7,575 90,639,097

**TOTAL SEP 1983**
- 1,363,017 2,923,220 223,826 1,188,413 105,683 13,736,290 17,460,338 5,175 37,005,961

**PREVIOUSLY REPORTED**
- 1,486,625 4,291,691 37,217 1,399,788 58,390 38,019,252 5,601,694 2,625 50,897,283

**GRAND TOTAL**
- 2,849,642 7,214,911 261,043 2,588,201 164,073 51,755,542 23,062,032 7,800 87,903,244

**FEDERAL TOTAL SEP 1984**
- 440,700 3,782,312 -0- 458,318 -0- 11,218,577 13,203,437 -0- 29,103,345

**PREVIOUSLY REPORTED**
- 121,401 3,568,744 -0- 517,647 104,048 24,184,129 9,289,822 -0- 37,785,791

**FEDERAL GRAND TOTAL**

**FEDERAL TOTAL SEP 1983**
- 289,532 2,664,275 69,826 591,066 105,683 10,412,890 16,873,161 -0- 31,006,434

**PREVIOUSLY REPORTED**

**FEDERAL GRAND TOTAL**
- 614,794 6,891,038 87,066 986,934 164,023 35,535,339 21,919,213 -0- 66,198,408
II. CONTRACT CHANGE ORDERS IN EXCESS OF $30,000.

A. UW-OSHKOSH

1. 1983-85 Arts and Communications Center
Chiller Replacement (8311-41)

   a. Change Order M/E-1:

   ADD: $ 32,368.00

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT).

A. The lease between the Board of Regents and the Presbyterian Student Center
Foundation for UW-Madison parking spaces at 439 North Murray Street has been
renovated for a three-year period, beginning September 1, 1984 through August 31,
1987. The annual rate will be $3,216 (a decrease of $1,000) because of a
reduced number of available spaces.

B. Under authority granted by the Board of Regents, the UW-Madison Chancellor has
authorized the razing of buildings located on several of the farms of the
Arlington Experimental Station, as follows:

<table>
<thead>
<tr>
<th>Farm</th>
<th>Building No(s).</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>McLeish Farm</td>
<td>814, 816,</td>
<td>Milk house, poultry house, farm shop, and machine shed</td>
</tr>
<tr>
<td></td>
<td>817, 818</td>
<td></td>
</tr>
<tr>
<td>Halsor Farm (Sheep)</td>
<td>827, 829</td>
<td>Corn crib and hog house</td>
</tr>
<tr>
<td>Caldwell Farm (Swine)</td>
<td>855</td>
<td>Farrowing barn</td>
</tr>
<tr>
<td>Bussian Farm (Plant Pathology/Entomology)</td>
<td>954</td>
<td>Barn</td>
</tr>
<tr>
<td>Turkey Farm</td>
<td>850, 851</td>
<td>Brooder houses</td>
</tr>
</tbody>
</table>

All of these are farm buildings which existed when the individual farms were
acquired by the University and are fifty or more years old, have little
utilitarian value, are in poor condition, and do not warrant the investment of
resources that would be necessary to make them useful. Several of the
buildings (particularly 829 and 885) have been replaced by the new swine
facility.

C. A lease between Fran Wagman and UW-Madison for lease of 1,200 square feet of
storage space at 1009 Jonathon Drive for the two-year period of August 1,
1984 through July 31, 1986, has been signed by the Vice President for General
Services. The lease provides for a one-year renewal option. Space will be
used for the Madison Academic Computing Center to accommodate its program of
microcomputer sales as well as problems anticipated in operations during the
period of construction of the Computer Sciences Addition. The annual cost
is $3,000.

D. A new lease in The Walkway at 522 Bay Shore Drive, Sister Bay, Wisconsin, for
office space for the Sea Grant College's NE Advisory Service Field Agent has
been signed by the Vice President for General Services. The lease covers the
period July 1, 1984 through June 30, 1985, with a one-year renewal option to
June 30, 1986, at an annual cost of $3,720 to be paid from grant funds.
E. Under authority granted by the Board of Regents, the UW-Madison Chancellor has authorized the razing of several old buildings located in the Second Point area of the campus, along the Lake Mendota shoreline north of the Eagle Heights married students housing units. Building Nos. 496 and 497: Tent Colony cottage and garage. Two unnumbered metal storage buildings: One 10' x 10' and one 6' x 10'.

The buildings are in poor structural condition and represent a significant liability to the University and should be removed. In addition, they are inconsistent with the natural preserve land use designation for this area of the campus.

F. A substitution utility easement at the UW-Madison Arboretum allowing Madison Gas and Electric Company access to relocate utilities which conflict with the relocation of the Arboretum's nursery, has been signed by the President and Secretary of the Board. This easement supersedes an Underground Electric-Gas Main Easement, dated March 29, 1976, under authority granted by Resolution 518.

G. An easement to the Waukesha Water Utility to allow installation of water mains and fire hydrants on the UW-Madison-Waukesha campus has been executed by the President and Secretary of the Board, under authority granted by Resolution 518.

H. Leases between Patricia Kelly, Becky Thayer, and Molly Jeffers to reside in the Carriage House and with James T. Johnston and Dorie Schatell, a married couple, to reside in the Squash Court Apartment at the Brittingham House for the period August 1, 1984 to July 31, 1985, have been executed by the Assistant Secretary of the Board. The total value of the approximate 40 hours per month of security and domestic-type services to be provided under the terms of each lease are equal to or exceed the established rental rate for the Carriage House and the Squash Court Apartment as determined by independent appraisal and approved by the Legislature's Joint Committee on Finance.

I. A sublease between the University of Wisconsin-Stevens Point Foundation, Inc., and the Board of Regents/UW-Stevens Point, for the Camp Chickagami Site (Portage County) as the site of the Central Wisconsin Environmental Station, has been signed by the Assistant Secretary of the Board. This sublease covers the term beginning May 19, 1984 through November 15, 2003.

J. A new agreement between Luther Memorial Church, River Falls, and UW-River Falls for university use of a church parking lot north of the church building has been signed by the Assistant Secretary of the Board of Regents. This replaces the agreement reported to the Board in December 1978 and covers the period November 1, 1984 through October 31, 1994.

K. On signature of the Assistant Secretary of the Board, a temporary access easement over four parcels of UW-Madison land on W. Dayton-Mills Streets has been granted the City of Madison for the purpose of constructing a storm sewer on adjacent lands owned by others. The existing storm sewers in the area are inadequate, causing serious flooding. The new storm sewer is designed to the City's 10-year storm standard (in place of the present 2-year standard) and should reduce flooding previously experienced.
L. The lease between Donna Senn, Menomonie, and UW-Stout for continued use of her property in Lot Four, Block C, Riverside Drive, City of Menomonie, for parking of students' motor vehicles has been signed by the Vice President for General Services. The lease term is from September 1, 1984 through August 31, 1985, at the total annual cost of $1,150.

M. To Be Published by UW-Press:

<table>
<thead>
<tr>
<th>TITLE</th>
<th>AUTHOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;From Symbol to Interchangeable Part:</td>
<td>Serafina Kent Bathrick</td>
</tr>
<tr>
<td>The Female in American Culture&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;Thresholds: Studies in the Romantic Experience&quot;</td>
<td>Albert S. Cook</td>
</tr>
<tr>
<td>&quot;As yet untitled work on Richard Wright&quot;</td>
<td>Abdul R. Janmohamed</td>
</tr>
<tr>
<td>(Wisconsin Project on American Writers)</td>
<td></td>
</tr>
<tr>
<td>&quot;The Crucified Phrase: Language in Colonial America&quot;</td>
<td>Michael Clark</td>
</tr>
<tr>
<td>(Wisconsin Project on American Writers)</td>
<td></td>
</tr>
<tr>
<td>&quot;Lionel Trilling: Exile in Residence&quot;</td>
<td>Daniel O'Hara</td>
</tr>
<tr>
<td>(Wisconsin Project on American Writers)</td>
<td></td>
</tr>
<tr>
<td>&quot;The Pueblo and the Politicians of Colombia:</td>
<td>Herbert Braun</td>
</tr>
<tr>
<td>The Assassination of Jorge Eliecer Gaitan and the Bogotazo&quot;</td>
<td></td>
</tr>
<tr>
<td>&quot;The Ancient Egyptian Love Songs and the Song of Songs&quot;</td>
<td>Michael V. Fox</td>
</tr>
<tr>
<td>&quot;LOVE AND REBELLION: The Importance of Reading Buchner&quot;</td>
<td>Reinhold Grimm</td>
</tr>
</tbody>
</table>