Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: September 10, 1982. 1982

La Crosse, Wisconsin: Board of Regents of the University of Wisconsin System, 1982

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MINUTES OF THE REGULAR MEETING
of the
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM
La Crosse, Wisconsin
Held in the Hall of Presidents
UW-La Crosse Cartwright Center
Friday, September 10, 1982
9:05 a.m.

- President Beckwith presiding -

PRESENT: Regents Beckwith, Finlayson, Fish, Fitzgerald, Fox, Gerrard, Grover, Heckrodt, Jesinski, Knowles, Lawton, O'Harrow, Podlesny, Schilling, Veneman and Zirbel

ABSENT: None

Upon motion by Regent Jesinski, seconded by Regent Fitzgerald, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on July 16, 1982, be approved as mailed to the members of the Board.

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REPORT OF THE PRESIDENT OF THE BOARD

President Beckwith welcomed Regent Zirbel, who was attending her first Board of Regents meeting as President of the State Board of Vocational, Technical and Adult Education. With her family, Regent Zirbel owns and operates a farm near Bristol. She is a homemaker and part-time bookkeeper.

Reporting on recent activities of the VITAE Board, Regent Zirbel stated that there was continuing cooperation with the Department of Public Instruction concerning the division of federal funds.

President Beckwith called attention to a written report on Higher Educational Aids Board and Wisconsin Higher Education Corporation meetings of July 23 and August 27, 1982. He commented that in his view considerable study should be given to some recent proposals by the Executive Secretary of HEAB.
Regents Gerrard and Beckwith expressed appreciation to Chancellor Richards for the gracious hospitality extended to the regents and others who had come to La Crosse for the meetings.

The following resolution was presented by Regent Gerrard. The motion for adoption was seconded by Regents Grover, Finlayson and Fox and was carried unanimously.

Resolution 2669: Whereas, Philip J. Hendrickson has served as a member of the Board of Regents for the past two years in his capacity as President of the Wisconsin Board of Vocational, Technical and Adult Education; and

Whereas, as a member of the Physical Planning and Development Committee he enriched Regent deliberations with valuable insights based on his experience in business management, as well as his knowledge of the public sector; and

Whereas, the time and effort he devoted to Regent business in addition to his numerous other responsibilities as State VTAE Board President is evidence of his extraordinary commitment to public service; and

Whereas, he has been a strong and persevering advocate of cooperation by the UW System, the VTAE System and the Department of Public Instruction and has effectively promoted efforts toward increased coordination in order to maximize the efficient use of all educational resources; and

Whereas, his wise counsel and sound judgment have been of great benefit to the University of Wisconsin System;

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby expresses deep appreciation to Philip J. Hendrickson for the outstanding service he has rendered and confers upon him the title and status of Regent Emeritus.

Regent O'Harrow presented Resolution 2670 and moved its adoption. The motion was seconded by Regent Fitzgerald and unanimously voted.
Resolution 2670: Whereas, Jean C. Evans guided University of Wisconsin Extension for more than seven years as Chancellor; and

Whereas, in that period his leadership effectively advanced the mission of UW-Extension to bring education to people and places far beyond the traditional classroom and campus; and

Whereas, his devotion to the cause of extended learning is wholly compatible with the Wisconsin Idea describing the boundaries of the university as the boundaries of the state; and

Whereas, his long and dedicated national service to extended learning gained him the esteem and respect of his colleagues and led to his election as president of the National University Continuing Education Association;

Now, therefore, be it resolved that the Board of Regents commends and thanks Jean C. Evans for his important contributions to UW Extension and to the University of Wisconsin System and grants him the status of Chancellor Emeritus.

REPORT OF THE PRESIDENT OF THE SYSTEM

It was moved by Regent Knowles, seconded by Regent Veneman and carried unanimously, that the following resolution be adopted:

Resolution 2671: 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.

President O'Neil spoke about preliminary figures on fall enrollments, which indicated that actual enrollments would be very close to the projections developed many months previously. Despite uncertainties created by changes in federal financial aid policies, by the new $10 undergraduate application fee and by the general condition of the economy, he observed, student interest in pursuing higher education at UW institutions remained high. It was expected that a more detailed report could be made at the October meeting.
With regard to the Instructional Funding Report which had been presented at the July meeting, the President remarked that editorial comments since that time had been both extensive and positive. Stating that each of the five major party candidates for governor had spoken supportively about the needs and the potential of public higher education in Wisconsin, he hoped to provide additional material which might be helpful to the two major party nominees, as well as to have opportunities for briefing any candidates for other offices who might be interested in such information.

President O'Neil then made the following statement: "I must report with sadness a different sort of postscript on the Instructional Funding Report. The principal architect of its methodology, Assistant Vice President Eugene C. Craven, died last Friday evening after a long and extremely painful illness. Despite the agony of his final months and the certainty of death, Gene Craven continued to devote as many hours as his health would permit to completing his part of the Instructional Funding Report, even into early July. Whenever additional analyses were sought or program refinements suggested, Gene Craven was always the one to volunteer with a measure of patience and perseverance that would be deemed almost infinite even of a colleague in perfect health. The exemplary quality of the study and the methodology, recognized as it was by experts outside as well as within the state, is in one sense a striking memorial to Gene Craven's devotion and his painstaking precision. It seemed to us in the System Administration that we ought to remember Gene in another way. Accordingly, I have created the Eugene C. Craven Memorial Award which will be presented each year on the recommendation of the vice presidents to that member of the System Administration professional or academic staff who best exemplifies the commitment, the vitality and the energy which characterized the whole of Gene's career over many years in Wisconsin higher education, first in the University of Wisconsin Central Administration and for the last decade, of course, in the UW System Administration. If we recall with a special poignancy his final months, we ought not to overlook those years of good health and ineffable energy, years which I think will be well recalled through this memorial award."

Recently appointed administrative officers were introduced, with President O'Neil first welcoming Dr. Norma Rees, Vice Chancellor of UW-Milwaukee.

Chancellor Hannah then presented Dr. Patricia Ostmoe, the new Dean of the UW-Eau Claire School of Nursing. A graduate of the College of St. Catherine in St. Paul, Minnesota, Dr. Ostmoe received her Master of Science in Nursing from the University of California, San Francisco Medical Center, and her Ph.D. from the University of Iowa. She served for 18 years at the University of Iowa, 8 of them as Assistant Dean.

Dr. David Sabatino, Dean of the School of Education and Human Services at UW-Stout, was introduced by Chancellor Swanson, who indicated that Dr. Sabatino came to Wisconsin from Southern Illinois University.
Chancellor Marshall presented Dr. Paul Palumbo, who had been appointed Dean of the College of Fine Arts at UW-Stevens Point. Noting that Dr. Palumbo is well-recognized as an outstanding composer, the Chancellor added that the new Dean came to Stevens Point from the University of Washington, where he had been head of the School of Music.

Chancellor Richards then presented to the Board an overview of recent accomplishments at UW-La Crosse. (The text of his remarks is attached as EXHIBIT A.)

Calling attention to the Chancellor's catalytic role in many of the developments he described, President O'Neil thanked him for the encouraging report and for the hospitality extended by UW-La Crosse.

Mr. Scott Bentley, President of the United Council of UW Student Governments, commented first with regard to Resolution 2677, which was concerned with funding for the Wisconsin Higher Education Grant Program (see page 13). To utilize general purpose revenues for these grants, he stated, would assure recipients of a stability in funding which could not be provided by the special allowance used by the Higher Educational Aids Board in preparing previous biennial budget requests. While students would like to see the WHEG program funded beyond the level of 1977-78, he said that, taking into account the nature of the funding and uncertainties of the legislative process, United Council could not object to the System's recommendations. He then outlined a number of concerns about the program, the first relating to methods for determination of student needs, which was an area United Council felt merited careful review. In that regard, they suggested that administration of the program be scrutinized and that any necessary procedural changes be made in order to expedite dispersal of aid to needy students. He also expressed concern with the methodology of general purpose funding as it related to financial aid. Urging the Board to support the proposed improvements in the WHEG program as a viable alternative to reliance on the federal special allowance, he asked that the concerns he had outlined also be taken into consideration.

Turning to the subject of administrative rule making in the UW System, Mr. Bentley noted that United Council in June had endorsed the findings contained in a staff report of the Legislature's Joint Committee for Review of Administrative Rules. As he interpreted that action, its basis was a perceived need to reexamine the entire area of shared governance, with the rule making process seeming to many delegates an appropriate vehicle for such a review. Since that vote was taken, however, United Council had formed a study committee to investigate the issue further and had asked member student governments to specify their expectations about what would be accomplished by rule making. In that regard, they were to submit reports concerning the implementation on individual campuses of Regent policies dealing with classroom tape recording, use of university facilities, university fee policy, and merger implementation policy. The committee would then pinpoint any areas in which problems were identified and make specific recommendations. If there were no changes to suggest or if there was substantial agreement by the Board to any recommendations, he
thought, United Council might well rescind its endorsement of the report. United Council wished to work cooperatively with the Board in making the educational experience for UW students as enriching as possible, he emphasized, adding that they were well aware that many potential pitfalls existed in the rule-making process. If rule making did become necessary, he suggested that the Board form an advisory committee as provided in s. 227.017, Wis. Stats., and noted that United Council would be pleased to see student representation on such a committee.

Concluding his report, he introduced two newly-appointed United Council staff members: Minority Affairs Director Bert Simpson, and Legislative Affairs Director Curt Pawlish.

REPORT OF THE EXECUTIVE COMMITTEE

It was moved by Regent Fish, seconded by Regent Veneman and voted that the minutes of the August 12, 1982, meeting of the Executive Committee be accepted (EXHIBIT B).

Resolution 2672 was unanimously adopted, upon motion by Regent Jesinski, seconded by Regent Gerrard.

Resolution 2672: That the actions of the Executive Committee on August 12, 1982, be ratified and confirmed.

REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling reported for the Committee.

The Committee first heard presentations about two UW-La Crosse programs.

The River Studies Program was described by Professor Thomas Claflin, Director of the Center for River Studies which was created in 1971. Noting that the Center has three main laboratories, the analytical laboratory, the chronic toxicity laboratory, and laboratory facilities on a boat, the RV John Muir, he said the Center complements the University's curricula in a number of disciplines, especially biology and chemistry. In its relationships with state and federal agencies, the Center had attracted over $800,000 in grants and contracts in its ten years of existence. Stipends for graduate students and faculty positions are provided by the Center, which concentrates its activities upon river research and river-related resources.
A presentation regarding the La Crosse Exercise Program was made by Professor Philip Wilson, whose comments included descriptions of the adult fitness unit, cardiac rehabilitation, industrial services, a research unit and a workshop unit, which together served more than 2,000 persons per year. The program furnished educational components for undergraduate degree programs in health, physical education and physical therapy, as well as for the M.S. Degree in Adult Fitness/Cardiac Rehabilitation.

The Committee complimented Professors Claflin and Wilson on their excellent presentations and thanked them for participating in the meeting.

A report on interinstitutional agreements with non-UW institutions was reviewed by the Committee. Referring to her September 1, 1982, memorandum in which she had responded to a request for information on this subject, Vice President Lyall noted that it summarized provisions of existing agreements between UW-La Crosse and Viterbo College, UW-Superior and University of Minnesota-Duluth/College of St. Scholastica, Eau Claire and Immanuel Lutheran College. While none of the agreements involved the exchange of funds, they did entail administrative arrangements to facilitate the exchange of students on a space-available basis.

The principal focus of the Committee's discussion was on the requirement that the flow of students between cooperating institutions be balanced, and there was considerable comment regarding the possibility that an imbalance could signify an implicit state subsidy to the private college involved, or that a rigid insistence on a balanced flow would effectively reduce the number of students who could benefit from the agreement. There appeared to be consensus that the principle of balance in the flow of students between cooperating institutions should be observed, with any minor imbalances which might occur in one semester or term being remedied in the enrollment of students during the immediately ensuing terms.

Regent Schilling moved adoption of the following resolution, noting that all existing agreements met the guidelines which it set forth. The motion was seconded by Regent Podlesny and unanimously voted.

Resolution 2673: That the following be regarded as guidelines for interinstitutional cooperative agreements between UW institutions and private colleges:

1. That there be no exchange of tuition, fees, or other financial payments between institutions.

2. That such agreements not work to restrict access to UW courses for registered UW students.

3. That arrangements pertaining to acceptance and transfer of credit conform to the normal academic standards of the participating UW institution and be approved by the appropriate faculty representatives at that institution.
4. That all such agreements be periodically evaluated and reviewed by the regents.

The next order of business before the Committee was a report from Executive Vice President Kauffman regarding his participation in a State Higher Education Executive Officers' (SHEEO) meeting on August 10-13. He indicated that there is a resurgence of interest throughout the country in improving relations between secondary and postsecondary institutions, including the areas of high school graduation requirements, understandings as to competencies expected to be attained in secondary schools, and general issues of remediation and quality. SHEEO had established a task force on improvement of quality on which Dr. Kauffman was serving as a representative of the National Association of State Universities and Land-Grant Colleges, and the task force, at his suggestion, was conducting a survey of the 50 states to identify the various initiatives underway. A task force on new approaches for financing higher education also had been created. Concluding his remarks, Professor Kauffman stated that people continued to look to Wisconsin as a model for organizing and conducting higher education.

Regent Schilling reported that the Committee then considered the subject of expected competencies. Referring to his August 27 letter to Vice President Lyall, he focused attention on making a clear distinction between admission standards, which a student must meet in order to attend a System institution, and competency expectations, which a student should meet in order to succeed. The questions enumerated in his letter covered a wide range of subjects about which the Committee would be receiving additional reports in the coming months.

In Committee discussion, Regent Fox stated his belief that a committee consisting of representatives of university faculty, high school groups, and the Department of Public Instruction should be formed to achieve consensus on the subject of competency expectations. Expressing the view that the first objective should be development of a statement regarding course offerings students should take in order to prepare for the university experience, Regent Grover referred to such statements which had been developed in California, Oregon, Idaho and other states. President O'Neil agreed with the comments which had been made, adding that the need for joint secondary and postsecondary action on the issue had become more clearly recognized and that the time had come to establish a procedure for bringing forth a declaration of competency expectations for the guidance of students, counselors, parents, boards of education and others. Emphasizing the importance of differentiating competencies from admission standards, Regent Schilling stated that, while he supported the notion of a Systemwide list of expected competencies, he would oppose System-mandated uniform admissions standards. Regent Fox, Regent Grover and President O'Neil concurred with the view that the question of admission standards must be segregated from a declaration of expected competencies, and Regent Grover also drew a distinction between competencies expected and content of courses which students should take to prepare for success at the university level.
The Committee received packets containing current booklets on preparation for college, published by UW-Madison, UW-Milwaukee and UW-Parkside for distribution to schools and prospective students. Representatives of UW-Oshkosh, Dr. Thomas Herzing, Assistant to the Chancellor, and Mr. Thomas Snider, Director of the New Students Division/Admissions, then presented a narrated slide transparency program entitled "How to Prepare for College," recently developed at UW-Oshkosh and tested with area secondary school administrators and students.

In presenting Resolution 2674, Regent Schilling emphasized that it was the Education Committee's intent to continue discussion of the broad and complex area of college readiness, of which developing a list of expected competencies was only a small part. There was consensus that the group to be named would be given a specific task to accomplish in a relatively short time frame, he said, adding that the need was recognized for close cooperation with elementary and secondary educators as well as the TAE System in addressing the overall problem.

It was moved by Regent Schilling and seconded by Regent Gerrard that the following resolution be adopted:

Resolution 2674: That the Board of Regents urges the UW System President to consult with the Superintendent of the Department of Public Instruction on the idea of establishing a process for the development of a systemwide list of expected competencies of students for succeeding in college.

Regent Fox asked when it was anticipated that a report could be made to the Board on composition of the committee to develop a list of expected competencies and the timetable for its work.

Indicating that he hoped to discuss the matter with Regent Grover the following week, President O'Neil said that within a few days afterward it should be possible to have the makeup of the committee determined and a charge issued. Regent Grover expressed agreement with that plan.

Regent Lawton stated his concern about such an important issue being brought to the Board for action without the opportunity for all regents to be exposed to the discussion which had taken place in committee. Noting that he intended to vote for Resolution 2674, he expressed the view that in planning future agendas, time should be reserved for all regents to fully participate in committee discussion of significant and complex issues of the type in question.

Regent O'Harrow indicated that he shared Regent Lawton's view.

With recognition that Resolution 2674 related only to the matter of expected competencies, Regent Finlayson said she also had concerns about the broader issues involved.
Stating that the points which had been made were well taken, Regent Beckwith observed that the resolution would only establish a process. The group's report, he said, should be brought to the Education Committee at a time when all regents could be involved in discussion of the policy implications. Inviting advice as to how regent participation in these basic matters could be facilitated, he remarked that there were a number of items on the previous day's committee agendas for which it might have been useful to have broader regent involvement but that it was nonetheless necessary to utilize the committee structure due to the press of business.

Regent Fish expressed concern about a broader implication, noting that the Board had not considered the net effect of competency programs in enrollment or dollar terms or what would occur if funding were decreased—"whether this university would opt for exclusivity by academic standards or, in essence, by financial standards, by raising tuition. I don't see how you can divorce those subjects, plus minority participation in the University System, from a total discussion on what Regent Grover is suggesting."

Referring to the letter written by Regent Schilling, Regent Grover said it raised a series of such questions for continued discussion, while Resolution 2674 separated from those issues "a very narrowly focused attempt to depict a commonality of interest between secondary education and postsecondary academic education, as we talk about what the things are that kids ought to involve themselves in if they are going to be adequately prepared for the postsecondary experience." He noted that other states had taken similar steps to address the question.

In Regent Fish's judgment, the matter was extraordinarily complicated because it involved assessing which route the University would take if it had to choose among options, and he did not think that could be accomplished by a fragmented approach. "I believe in competency, but I do not subscribe to the belief that we can resolve that as easily as we are implying here. I think it is a much more complex thing, involving a lot of aspects."

Regent Beckwith stated that he supported the resolution, but only because it had a relatively limited and narrow scope—devising a means by which to make known to parents, counselors, high school students, and others what courses, levels of attainment and course content are appropriate for high school education on a preuniversity track. Where competency intersects with admission standards, he pointed out, the issues become more complicated, involving fiscal questions, minority enrollment questions, and an enormous number of policy issues. "It is inevitable that at least in the financial arena at some point there will be some level of intersection between those two, because we will be saying to the world, 'This is what we expect of our students who come to matriculate at our institutions.' And, if they do not come so prepared, then how are we going to respond to that? Are we going to respond by providing some level of basic skills education for those not prepared? Are we going to respond by suggesting they go elsewhere for additional preparation? Are we going to respond in different ways?" Indicating that he accepted President O'Neil's
view that the way various universities respond to students who have not completed the recommended courses is an area in which diversity is expected and desired, he emphasized that Systemwide policy in that regard was not being suggested.

While he intended to vote for the resolution, Regent Fish said his point was that the Board had not even begun to come to grips with the total problem.

A more encompassing definition of the problem, Regent Beckwith observed, is whether or not the state is prepared to run a university system large as this one, serving as many publics as the UW System serves, and if so, whether the state can afford it and is willing to make a commitment to that financial burden.

Regent Schilling gave assurance that the Education Committee recognized the complexity and broad scope of the issue, and that the objective of a competency list was acknowledged to be only a small part of it. Stating that these matters would be discussed further in the coming months, he emphasized that the issues involved were not being delegated away from the Committee or the Board. "This gets to the very nature of what our University System is all about. We don't think we've fixed anything. We have only taken a first step in a very complex problem."

While he, too, intended to vote for the resolution, Regent Veneman said he shared Regent Fish's concern that related matters are at least as significant as the competency list issue.

Expressing agreement with those who called attention to the importance of other aspects of the problem, Regent Fox stated that, as author of the resolution, "it was not my intention that this kind of device be used to limit access; quite the contrary—just to make sure those who have access are better prepared."

Regent Podlesny commented on the need for establishing relationships with the state's elementary and secondary school systems, noting that the University could not deal with the problems on its own. "We will make it known to these people what we expect. We have to decide our own philosophies and how much we are going to do for the people who come to us that aren't ready. But I think we have to be careful not to take on every issue."

The question was put on Resolution 2674, and it was unanimously adopted.

Concluding his report, Regent Schilling presented Resolutions 2675 and 2676, which had been approved by the Education Committee in closed session.

Adoption of the following resolution was moved by Regent Schilling and seconded by Regent Lawton:
Resolution 2675: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Folkert O. Belzer be changed from Professor of Surgery, Medical School, to Anthony R. Curreri Professor of Surgery, Medical School, UW-Madison, effective immediately with no change in salary.

Regent Lawton stated that Dr. Curreri had been for many years one of the most distinguished oncology surgeons in the country and that Dr. Belzer, in his own right, is a nationally renowned transplant surgeon who well deserved the honor of this professorship.

Regent Beckwith added that Dr. Curreri also had been extremely effective in establishing good relationships with the Legislature.

Put to the vote, Resolution 2675 was adopted unanimously.

Upon motion by Regent Schilling, seconded by Regent Fitzgerald, the following resolution was unanimously adopted:

Resolution 2676: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the request for Authorization to Recruit for a Dean, Law School, University of Wisconsin-Madison, be approved.

Regent Fox requested regent involvement in filling that position.

(See page 23 for appointment of Regent Selection Committee.)

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REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Vice Chairman Fish presented the Committee's report.

The Committee first heard the interim report of the Financial Aid Policy Study Group, with President O'Neil identifying two independent circumstances that had caused concern, the first being a reduction in the Wisconsin grant-support level of nearly 30 percent over a 3-5 year period. While some of those reductions were temporary and one was the result of a technical error, others were more substantive. The second circumstance had to do with the source of funding. Over the past three years, there had been a conscious policy to replace what was more than $10 million of state general purpose revenue with federal special allowance revenue--an uncertain and unstable source for long-term support.
It was moved by Regent Fish, seconded by Regent Podlesny and carried unanimously, that the following resolution be adopted:

Resolution 2677: That, at the request of the President of the University of Wisconsin System, the Board of Regents endorses the following recommendations and urges the State of Wisconsin Higher Educational Aids Board to consider including them as part of its 1983-85 Biennial Budget request:

1. The WHEG program should be supported solely by General Purpose Revenue (GPR) to provide a more permanent, stable funding base.

2. Funding for the WHEG program should be increased in an amount sufficient to return the purchasing power of the average grant to the 1977-78 level.

3. The WHEG program should be restructured so that a greater share of the funds available is awarded to students with the greatest need.

Regent Fish expressed appreciation for participation by other regents in the portion of the Committee meeting at which the above item was discussed.

A status report on contractual arrangements for the School of Veterinary Medicine was presented to the Committee. Recalling that one provision of the authorizing legislation for the school was that each class would have 60 Wisconsin residents and 20 full-cost contract nonresidents, President O'Neil advised the Committee that a recent survey of other states had not produced any expressions of interest in such contractual placements, with the possible exception of North Dakota, Vermont and Nebraska. In response to an inquiry about whether that situation might change when the school is open and established, he indicated that another survey probably should be conducted in two or three years, at which time the school would be offering concretely what at the moment was offered only abstractly.

Speaking to the Committee about other aspects of the planning and development of the school, Chancellor Shain reported that the River Falls building had been completed, the Madison campus facility was ahead of its construction schedule, and the Charmany Farms building was nearly complete. With the realization that 20 nonresident contract students could not be expected, he said the matter of an admissions policy had been reviewed very carefully, and the decision was to operate under the planning assumption of a mix of 70 residents and 10 nonresidents. In establishing fees for the School of Veterinary Medicine, the same percentage rates as those applied to the Medical School would be utilized; that is, 26 percent of full costs for residents and 38 percent of full costs for nonresidents. It was estimated that for 1983-84 the full cost of education would be $19,800 per student and that, therefore, resident fees would be about $5,150, and nonresident fees would be approximately $7,500.
The Chancellor advised the Committee that 30 faculty members had arrived at the school, with the remaining faculty for the first year to be on campus by the end of the semester. A referral practice had been established, and a small clinic with an examining room was operating in temporary facilities. The faculty had been meeting with veterinarians throughout the state to become familiar with the practice of veterinary medicine in Wisconsin. There also was a research program underway, consisting primarily of joint projects with other UW-Madison units.

In discussion at the Board meeting, Regent O'Harrow suggested that a tour of the School of Veterinary Medicine be scheduled in conjunction with the October meetings, in order to provide additional insights with regard to the school's offerings.

Emphasizing that there was no question about the interest and availability of highly qualified nonresident applicants, President O'Neil noted that the purpose of the report to the Business and Finance Committee had been only to address the prospect of full-cost contracts with other states. There was every expectation, he added, that the volume of nonresident applications would exceed by far the number that could be admitted.

Regent Heckrodt inquired about the rationale for charging out-of-state students only 38 percent of cost in the School of Veterinary Medicine and the Medical School. President O'Neil replied that the only tuition or student fees set specifically by statute were the percentage rates which had been established for the Medical School, while nonresident graduate students in other fields were charged 70 or 72 percent of cost. In considering veterinary medicine tuition, he explained, the closest analogy seemed to be the statutory formula for the Medical School, inasmuch as a nonresident rate of 70 percent would produce a fee so high as to be out of spirit with the legislative intent reflected in the Medical School formula. Noting that there was no legislation with respect to veterinary medicine fees, he said the assumption in the authorizing legislation had been that all nonresident students would be paid for by their states at full cost, with the students being charged resident tuition and the contracting state paying the remainder.

In response to a question by Regent Beckwith, President O'Neil said he did not think the 26/38 formula had been brought to the Board for approval, but rather had gone through the Legislature's Joint Committee on Finance.

Inasmuch as the original intent was to have 60 resident and 20 nonresident contractual students, Regent Fish pointed out that, if the University succeeded in the future in negotiating contractual arrangements with other states, the 70/10 ratio could be changed back to 60/20 and the resulting increase in fee income would accrue to Wisconsin's benefit.
Continuing the report of the Business and Finance Committee, Regent Fish stated that the Committee approved a two-month listing of gifts, grants and U.S. government contracts, which included the following: 87 research grants from the National Institutes of Health totaling almost $10 million; a grant from USAID of $3,407,025 for an instrumentation technology and equipment management program in Egypt; continuation of Sea Grant Program funding at $1,900,000 annually, while Sea Grant funding in many other states was being reduced; 13 grants from WARF for a total of almost $6 million; and two grants from Shell Oil Company and Cetus Corporation totaling $2 million for research, training and clinical application relating to interferon biology. It was noted that year-to-date totals for 1982-83, excluding student aid, were almost identical to the preceding year and that student aid funding, which had been delayed by late congressional action, could ultimately be less than in previous years.

Adoption of Resolution 2678 was moved by Regent Fish, seconded by Regent Fitzgerald and unanimously voted.

Resolution 2678: 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.

A report on delegated salary adjustments for 1982-83 was presented to the Committee by Vice President Lorenz, who noted that these determinations pertained to unclassified salaries below the level approved by the Board in July 1982. Substantive provisions of the pay plan, approved by the Joint Committee on Employment Relations as part of the 1981-83 biennial budget, remained intact for nonrepresented employees, with the exception that effective dates of increases were delayed, corresponding to withdrawal of 25 percent of 1982-83 appropriations. Therefore, actual salary increases for 1982-83 averaged 6 percent. The state authorization left some discretion to the UW System for distribution of salary funds, and a plan consisting of two components had been put into effect. The first was a 6 percent general economic adjustment, with a minimum of 2 percent and a maximum of 4 percent available for merit adjustments, the balance being distributed across the board. The second component—a 2 percent equity adjustment for declines in real income and competitive positions—had a broad purpose and could be distributed selectively or generally. Agenda materials which listed the policies adopted within the guidelines of the various institutions showed that, of the unclassified staff of 12,339, 34 percent received base-rate adjustments in a one percent range surrounding the 8 percent average.
In his report to the Committee, Vice President Lorenz stated that the 1981-82 year-end Systemwide unencumbered balance was approximately $28,000. State general purpose revenue funds had been utilized, with only minor residual balances lapsing to the state general fund.

The Vice President's report also included an update on fire and flood damages at UW-Oshkosh. The Committee was informed that, even with the damage occurring late in the summer, the textbook service and food service were functioning in time for the beginning of the fall semester. Regent Fish stated that the Chancellor and staff of UW-Oshkosh were to be commended for coping successfully under very trying circumstances and getting those services back in operation in time to meet the needs of returning students.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The Committee's report was presented by Chairman O'Harrow.

The first agenda item was a request for approval of the concept and budget report for the UW-Madison Swine Teaching and Research facility, at a cost of $1.5 million from general fund-supported borrowing. The project was briefly reviewed by Professor Neal First, Chairman of the Department of Meat and Animal Science, who explained that construction of the facility at the Arlington Experimental Farms would replace existing swine production facilities and consolidate the programs into a single, modern production and research unit. The 28,900 gross square foot facility would be used for the production of 312 disease-free litters per year—the number needed to fulfill teaching, research and extension functions. The facility was recommended in a 1977 study of the College of Agricultural and Life Sciences, which strongly emphasized the inefficiency of using funds and manpower in the operation of decentralized swine facilities.

Upon motion by Regent O'Harrow, seconded by Regent Fitzgerald, the following resolution was adopted, with Regent Fish voting "No."

Resolution 2679: That, upon the recommendation of the UW-Madison Chancellor, the Dean of the College of Agricultural and Life Sciences, and the President of the University of Wisconsin System, the concept and budget report for the Swine Teaching and Research Facility be approved at an estimated total cost of $1,500,000 from GPR-General Fund supported borrowing and authority granted to plan, bid and construct.

Regent Fish, who had been serving as a member of the State Building Commission when it considered this facility, recalled that the Commission was strongly opposed to the project and had voted against it, but that the Commission's action was overridden by the Legislature. Therefore, for the purpose of consistency, he asked to be recorded as voting "No."
Regent O'Harrow reported that the Committee approved five land transactions, two involving UW-Madison and one each for UW-Stout, UW-Oshkosh and UW-La Crosse. The first UW-Madison request concerned the sale of an unimproved lot in the Town of Madison Arboretum area to the Lake Forest Water Cooperative. The Arboretum Committee had voted to recommend that the offer of $100—the nominal value assigned by two appraisers—be accepted, since this noncontiguous parcel was not used by the Arboretum for any purpose, although it did require maintenance. The second item for UW-Madison involved sale of a 4.38-acre parcel of undeveloped land near Lake Mills, Jefferson County, for $12,000. A noncontiguous portion of the Emmons Blaine Experimental Farm, the property was appraised in February and March 1981 for $12,000 and $22,000—an average of $17,000. The second request for bids was made in December 1981, with the restriction that the property could not be subdivided for fifteen years. Of the two bids received, a $9,000 bid was rejected, and a $12,000 bid was recommended for acceptance.

At UW-Stout, the transaction concerned conveyance of one remote-from-campus 5.14-acre parcel of improved property (the Lange Cannery) and $49,000 (plus relocation, appraisal and closing costs of $59,000) in exchange for one parcel of 15,114 square feet of improved land (the Greenhouse property) located within the approved Campus Development Plan boundary and adjacent to the UW-Stout General Services Building. Acquisition of the parcel would allow consolidation of the physical plant, stores and general services activities in one campus location. Exchange of the Lange property, located 1.3 miles from the campus, also would be consistent with the Campus Development Plan, which stated that the property should "be considered as having potential for sale or trade for needed on-campus land in the future." The Greenhouse property was appraised in July and August 1982 for $150,000 and $160,000. The option was for $49,000 cash and exchange of the Lange property, which had a 1981 appraisal range of $90,000 to $125,000. Under terms of the agreement, the owner of the Greenhouse and UW-Stout would retain the option of possession on their respective properties for two years after closing, and possession might be retained by either party for an additional two years at a rental of $15,000 per year.

At UW-Oshkosh, the request was for authority to exchange one not-to-exceed 3.39-acre parcel of unimproved campus land for one 2.93-acre parcel of unimproved, contiguous-to-campus privately owned land. The latter parcel is adjacent to the Campbell Creek Athletic Facility lands and would be used to provide off-street parking for the Titan Stadium and other adjacent outdoor sport facilities. The campus land to be traded is an irregularly shaped parcel along Campbell Road acquired from the City of Oshkosh as part of the 34-acre Campbell Creek Athletic Facility site in February 1968. The UW-Oshkosh land was appraised at an average of $30,000, while appraisals of the privately owned parcel averaged $33,825.

The final transaction involved purchase of a 0.06-acre parcel of land located at 635 North 17th Street, La Crosse, at a cost of $29,400 plus $6,000 in appraisal, closing and relocation costs. It is included in the two-block area adjacent to La Crosse Street which had been approved by the Board of Regents and the State Building Commission for acquisition on the basis of availability. The property had an average appraised value of $30,450, with an option to purchase secured at $29,400.
It was moved by Regent O'Harrow, seconded by Regent Heckrodt and carried unanimously that the following resolution be adopted:

Resolution 2680: That, upon the recommendation of the UW-Madison, Oshkosh, Stout and LaCrosse Chancellors and the President of the University of Wisconsin System, authority be granted for the following land transactions:

- **UW-Madison**
  - Sale of one, unimproved lot in the Town of Madison Arboretum area to the Lake Forest Water Coop for $100.
- **Emmence Blain Experimental Farm**
  - Sale of a 4.38 acre parcel of undeveloped land, near Lake Mills, Jefferson County, Wisconsin for $12,000.
- **UW-Stout**
  - Exchange of one remote-from-campus 5.14 acre parcel of unimproved property (Lange Cannery) and $49,000 (plus relocation, appraisal and closing costs of $59,000) in exchange for one 15,114 square foot parcel of improved land located within the approved Campus Development Plan boundaries and adjacent to the UW-Stout General Services Building.
- **UW-Oshkosh**
  - Exchange of one not-to-exceed 3.39 acre parcel of unimproved campus land for one 2.93 acre parcel of unimproved, contiguous-to-campus privately owned land.
- **UW-LaCrosse**
  - Purchase of a 0.06 acre parcel of land located at 635 North 17th Street, City of LaCrosse, at a cost of $29,400 plus $6,000 in appraisal fees, closing and relocation costs, from GPR-supported Land Acquisition Funds.

Regent O'Harrow reported that the Committee reviewed transportation plans for UW-River Falls and UW-Stout, with presentations made by Chancellors Field and Swanson. The plans were consistent with those previously approved by the Board for other System universities and were developed in cooperation with representatives of the local communities. A significant number of 1981 transportation accomplishments were identified in the plans, along with objectives to be pursued in the coming six years.
Adoption of Resolution 2681 was moved by Regent O'Harrow, seconded by Regent Fitzgerald and carried unanimously.

Resolution 2681: That, upon the recommendation of the UW-River Falls and UW-Stout Chancellors and the President of the University of Wisconsin System, the 1982 Campus Transportation Plans for the University of Wisconsin-River Falls and Stout, prepared in response to Resolution 2222 which directed each campus to base its transportation planning efforts upon Section 291 er. 36.11 (8m), Wisconsin Statutes, be adopted.

Requests for approval of nine minor projects were presented to the Committee, including two for UW-Madison which were to be funded from program revenues—a $50,000 hay storage facility at the Arlington Experimental Farm and energy conservation and accessibility modifications to four Clinical Sciences Center entrances at a cost of $140,000.

Projects at UW-Milwaukee involved fire protection improvements in the Chemistry Building at a cost of $42,000, a chilled water system study for $35,000, and a condenser water pump overhaul project for $36,000. There were two maintenance projects, the first for roof repair/replacements on four buildings at a cost of $132,500, and the second for masonry/caulking repairs on six buildings at a cost of $87,000. The final project was for $244,000 to correct leaking at the Fine Arts Building by providing for replacement of the exterior sculpture court surface with a new, more positively sloped, watertight surfacing and for installation of a drain tile system along the south wall of the music wing.

The UW-Oshkosh request was for replacement of water and sanitary sewer piping in Clemens Residence Hall at a cost of $123,500 from program revenues. Finally, $200,000 of state building trust funds was requested for continuation of the System's 1981-83 small energy conservation projects program.

Regent O'Harrow moved adoption of the following resolution, and the motion was seconded by Regent Heckrodt:

Resolution 2682: That, upon the approval of the UW-Madison, Milwaukee and Oshkosh Chancellors and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to plan, bid and construct, at the cost and from the funding sources indicated:

- UW-Madison
  - Hay Storage Facility, Arlington Experimental Farm, Program Revenues, Non-GPR, $50,000
  - Clinical Science Center Entrance Modifications Project, Program Revenues, Non-GPR, $140,000
In response to a question by Regent Fish about discrepancies in cost figures for the first and seventh items as they appeared on the agenda and in the resolution, it was indicated that the figures listed on the agenda were incorrect.

With respect to the small energy conservation projects program, Regent Fish noted that the previous funding request had been decreased by the Building Commission from $200,000 to $150,000 and asked if it was not expected that a similar adjustment would be made when this request was presented.

Noting that cash in the energy fund had been short when the previous request was reduced, Vice President Winter indicated that approximately $6 million had since been transferred into that fund from the capital improvement fund.

Regent Podlesny questioned the roof repair proposal for the Kenilworth Building at UW-Milwaukee, asking if in the future the building was to be sold or razed.
Indicating that the project request resulted from a regular inspection process for all University buildings, Chancellor Horton thought it would be necessary to continue using the building to house University activities for a period of six to ten years.

Regent Fish pointed out that the property could not be sold if there was a reversion clause in the contract with the federal government. Chancellor Horton said that was correct, unless the federal government deeded it to the University.

Regent Podlesny did not think money should be spent on the building if it would not be saleable, adding that perhaps University activities could be moved from the facility sooner than currently anticipated.

It was noted by Regent O'Harrow that as custodian of the building the University was required to maintain the roof.

Regent Podlesny considered it unconscionable to spend approximately $100,000 on repairing a building, if it was later to be torn down.

For a roof of that size, Regent Jesinski indicated, the cost involved was not extraordinary.

Regent O'Harrow added that Regent Zirbel had questioned using the word "minor" to describe such projects.

Explaining that the word was utilized because of a statutory definition, Regent Fish said it was required by law that any project in excess of $250,000 must be enumerated, while all those under $250,000 are defined as minor projects.

Put to the vote, Resolution 2682 was adopted, with Regent Podlesny voting "No."

Regent O'Harrow reported that the Committee then discussed informally with Regent Fish his observations on working relationships between the Board of Regents and the State Building Commission, which provided a unique opportunity to hear the views of a person who had served as a member of both the Commission and the Board.

The agenda item regarding policy on acquisition of telecommunication systems was deferred in order to give the Committee additional time to consider all ramifications of the issue.
A report on city and county operating budget support for the UW Center System in 1982 was presented by Acting Chancellor Polk, who emphasized the continuing commitment made by these municipalities in support of higher education.

Regent O'Harrow stated that the Committee then reviewed an impressive report on energy management for fiscal year 1981-82, which included statistics reflecting the System's accomplishment in providing for its energy needs, including a colder than normal heating season, while also meeting state-imposed budget reductions. The use of coal in campus heating plants increased from 56.4% in 1980-81 to 74.8% in 1981-82, a change more dramatically indicated by comparison to 1979-80, when coal use was 20.7%. The increased operating costs required to use coal for steam generation had been absorbed by the System. Although total gross energy consumption increased 2.7% during 1981-82 when compared to 1980-81, adjustment of figures for weather differences between the two years resulted in a 5.5% decrease in energy consumption during 1981-82. Each System institution continued to contribute to the overall conservation effort, with percentage reductions since 1972-73 in total BTU per gross square foot ranging from 42.8% to 10.1%. Regent Heckrodt observed that it would be helpful if publicity could be generated to make known the results of this fine effort.

In his report to the Committee, Vice President Winter provided an update on events relating to the Blackhawk Commons fire and water damage in River Commons and the Kolf Physical Education Center at UW-Oshkosh. It was noted that campus recommendations relating to reconstruction of Blackhawk Commons should be ready for consideration at the October Board meeting and that insurance claims to date totaled over $1.5 million, with the total claims estimated at $3.5 million if Blackhawk Commons were reconstructed. The Committee commended campus staff and all the individuals who had been involved with the cleanup and preparation which allowed classes to open as scheduled on September 7.

Concluding his report, Regent O'Harrow stated that the Committee approved a request for a $47,200 increase in the budget for the University Center kitchen/dining room renovation project at UW-Stevens Point, bringing the total cost to $1,081,500. The additional funds would allow installation of a brick paver to replace deteriorated carpet, terrazzo and tile flooring near the construction area; replacement of deteriorated wood door frames and hollow-core doors; and completion of code-compliance work. The Committee agreed that it was most logical to do this additional construction work at the present time, while the area was closed to student traffic.
Upon motion by Regent O'Harrow, seconded by Regent Jesinski, the following resolution was unanimously adopted:

Resolution 2683: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, a $47,200 increase in the budget for the University Center Kitchen/Dining Room Renovation Project be approved from Non-GPR Program Revenues for a revised total project cost of $1,081,500.

MISCELLANEOUS RESOLUTIONS

Regent Beckwith called on President O'Neil, who referred to Chancellor Carrier's recently announced intention to retire from the chancellorship of UW-Platteville effective October 1. "I think much has been said on occasions in the last two weeks about the contributions that Chancellor Carrier made during his seven years at Platteville. As we authorize a search for his successor, I think it is appropriate to take note of these contributions that he has made and the major gap that his departure creates for us."

Moving adoption of Resolution 2684, Regent Jesinski requested regent involvement in filling the position. The motion was seconded by Regent Knowles and carried unanimously.

Resolution 2684: That, upon the recommendation of the President of the University of Wisconsin System, authorization to recruit for a Chancellor of the University of Wisconsin-Platteville be approved.

President Beckwith appointed Regents Fish, Fitzgerald and Heckrodt to a Regent Selection Committee for the position of Chancellor, UW-Platteville, with Regent Fitzgerald to serve as Chairman.

Regents Fox, Jesinski and Schilling were named as members of a Regent Selection Committee for the position of Dean, UW-Madison Law School, with Regent Fox to serve as Chairman.
At 11:10 a.m., the following resolution, moved by Regent Fox and seconded by Regent Fitzgerald, carried on a unanimous roll call vote, with Regents Beckwith, Finlayson, Fitzgerald, Fox, Gerrard, Grover, Heckrodt, Jesinski, Knowles, Lawton, O'Harrow, Podlesny, Veneman and Zirbel voting "Aye" (14) and no regents voting "No."

Resolution 2685: That the Board of Regents convene in 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 11:40 a.m., and adoption of the following resolutions was announced:

Resolution 2686: That, upon the recommendation of the University of Wisconsin-Superior Chancellor and the President of the University of Wisconsin System, the following reappointments to the UW-Superior Board of Visitors be approved for terms ending June 30, 1985:

Mr. John H. Eaton, Virginia, Minnesota
Mr. John M. McFaul, Edina, Minnesota
M. Douglas Moodie, Superior, Wisconsin
Mr. Siinto Wessman, Superior, Wisconsin

That Mr. Robert H. Gee, of Superior, be appointed to the UW-Superior Board of Visitors for an initial term ending June 30, 1985.

Resolution 2687: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the following persons be appointed to the UW-Green Bay Board of Visitors for terms ending in June 1985:

Mrs. Elizabeth B. Hendrickson, Green Bay
Mr. Robert V. Rupp, Green Bay

That the following persons be reappointed for terms ending in June 1985:

Mrs. Sylvia Kaufman, De Pere
Mr. Benjamin J. Teague, Green Bay
Mrs. Eunice Garsow, De Pere
Resolution 2688: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, Mr. John R. Boberg, of Eau Claire, be appointed to the UW-Madison Board of Visitors for a term ending May 1, 1983.

The meeting was adjourned at 11:40 a.m.

September 29, 1982

Judith A. Temby
Secretary
GIFT-IN-KIND

1. WELD TOOLING CORPORATION
   PITTSBURGH, PA
   WELDING LAB EQUIPMENT
   GIFT-IN-KIND
   MSN ENGR  MECHANICAL ENGR

2. MRS. JOHN LESLIE
   EVANSTON, IL
   NINETEENTH CENTURY IVORY PIECES: IVORY JAPANESE
   SEATED SCRIBE, 3 3/8" HIGH; IVORY JAPANESE SEATED
   MAN DRINKING TEA, 3 1/4" HIGH
   GIFT-IN-KIND
   MSN LS  ELVJM MUSEUM ART

3. MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
   MILWAUKEE, WI
   TWO NEPTUNE-MICROFLOC PILOT UNITS
   GIFT-IN-KIND
   MSN ENGR  ENGR EXPER STA  CIVIL&ENV

INSTRUCTION

1. EDUCATION, DEPT OF
   CHICAGO, IL
   TEACHING AND TRAINEESHIPS IN REHABILITATION
   COUNSELING
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # GO08004095
   MSN EDUC  STU IN BEHAV DIS  (144-S270) 102,739.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) NATIONAL RESOURCE FELLOWSHIP PROGRAM - AFRICAN
      AREA STUDIES
      FOR THE PERIOD 08-15-82 THROUGH 08-14-83
      AWARD # GO08102651
      MSN GRAD  (144-S267) 98,983.00

2) NATIONAL RESOURCES CENTERS PROGRAM - AFRICAN
   AREA STUDIES
   FOR THE PERIOD 08-15-82 THROUGH 08-14-83
   AWARD # GO08102651
   MSN LS  AFRIC LANG & LIT AFR L&A CT  (144-S268) 129,000.00

3. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
   ROCKVILLE, MD
   IN SUPPORT OF THE FOLLOWING:
   1) COMPUTERS IN MENTAL HEALTH: PREDOCTORAL TRAINING
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # 5 T24 MH16464-03
      MSN HS-MED PSYCHIATRY  (144-S202) 42,245.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

2) POSTDOCTORAL SOCIAL SCIENCES RESEARCH TRAINING
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T32 MH14641-07
MSN HS-MED PSYCHIATRY (144-S218) 89,774.00

3) CLINICAL PSYCHOLOGY - RURAL & CHILD SERVICES
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T01 MH06933-23
MSN HS-MED PSYCHIATRY (144-S245) 39,328.00

4) ECONOMICS OF MENTAL HEALTH
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T32 MH15872-04
MSN L&S ECONOMICS (144-S249) 58,964.00

5) SOCIAL WORK TRAINING IN COMMUNITY MENTAL HEALTH
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 2 T01 MH13620-09
MSN L&S SOCIAL WORK (144-S263) 51,738.00

4. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
IN SUPPORT OF THE FOLLOWING:

1) NURSE PRACTITIONER TRAINING IN THE GRADUATE
PROGRAM
FOR THE PERIOD.07-01-82 THROUGH 06-30-83
AWARD # 2 D24 NU00078-06
MSN HS-NUR (144-S243) 215,802.00

2) PROFESSIONAL NURSE TRAINEESHIP PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 2 A11 NU00275-07
MSN HS-NUR (144-S266) 107,295.00

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

1) DEVELOPMENT OF A COURSE ON PREVENTION, FOCUSING ON
CANCER, FOR MEDICAL STUDENTS/RESIDENTS
FOR THE PERIOD 09-28-79 THROUGH 09-27-82
AT A TOTAL COST OF $197,184.00
AWARD # NO1-CN-95434, MOD. 6
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-N803) 10,016.00

2) PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T32 CA09135-08
MSN HS-MED ONCOLOGY (144-S036) 343,611.00

3) SENSORY PHYSIOLOGY AND BIOPHYSICS
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T32 NS07026-07
MSN HS-MED NEUROPHYSIOLOGY (144-S121) 76,978.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

4) NEUROSCIENCES TRAINING PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 5 T32 GM07507-05
   MSN GRAD MOLECULAR BIOL NEUROSCI’S (144-S127) 66,939.00

5) DEMOGRAPHY AND ECOLOGY
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 5 T32 HD07014-08
   MSN L&S SOCIOLOGY (144-S151) 122,128.00

6) POSTDOCTORAL TRAINING IN CHEMICAL CARCINOGENESIS
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 5 T32 CA09920-08
   MSN HS-MED ONCOLOGY (144-S184) 84,386.00

7) POSTDOCTORAL TRAINING IN TUMOR BIOLOGY
   FOR THE PERIOD 08-01-82 THROUGH 08-31-83
   AWARD # 5 T32 CA09230-07
   MSN HS-MED ONCOLOGY (144-S220) 104,964.00

8) BASIC ENZYMEOLOGY RELATED TO MAMMALIAN METABOLISM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 5 T32 AM07049-09
   MSN GRAD ENZYME INSTITUTE (144-S247) 51,834.00

6. MADISON GENERAL HOSPITAL
   MADISON, WI
   INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS
   AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER
   MSN HS-MED PEDIATRICS (133-C437) 3,049.00

7. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SUPPORT FOR CHAIRMAN OF THE AMERICAN INSTITUTIONS
   PROGRAM
   MSN L&S INTRDPT CR PROGS AMER INST (133-3804) 3,915.00

8. MULTIPLE DONORS
   SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING
   PROGRAM
   MSN AG&LSC ECONOMICS (AGR) (133-3859) 185.00

LIBRARIES

1. MULTIPLE DONORS
   PURCHASE OF BOOKS ON FREE THOUGHT
   FOR THE MEMORIAL LIBRARY
   MSN LIBR GENERAL LIBRARY (133-E811) 100.00

2. MULTIPLE DONORS
   FRIENDS OF THE UNIVERSITY LIBRARY FUND
   MSN LIBR GENERAL LIBRARY (133-0822) 10.00

3. WISC DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   WISCONSIN INTERLIBRARY SERVICES (WILS)
   MSN LIBR WIS INTLIB SVCS (133-8791) 99,100.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

1. FIRST WISCONSIN - MADISON
   MADISON, WI
   A. W. SCHORGER TRUST FUND (TRUST INCOME)
   MSN AG&LSC NAT RESOURCES WLFIE ECOL (TRUST) 12,296.68

2. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   C. N. WOOLSEY LECTURESHIP FUND
   (TRUST PRINCIPAL)
   MSN HS-MED (TRUST) 250.00

3. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   1982 SUMMER INSTITUTE ON HIGH SCHOOL DROPOUT
   FOR THE PERIOD 07-01-82 THROUGH 08-30-82
   AWARD # PAB 00023
   MSN EDUC CURRIC & INSTR (144-S214) 8,640.00

4. VETERANS ADMIN
   OKLAHOMA CITY, OK
   PROVISION OF CARDIAC GLYCOSIDE DERIVATIVES
   FOR THE PERIOD 07-06-82 THROUGH 06-30-83
   AWARD # PD 635-D20253
   MSN HS-MED PHARMACOLOGY (144-S281) 2,005.00

5. UNIVERSITY PEDIATRIC ASSOCIATES
   MADISON, WI
   DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND
   MSN HS-MED PEDIATRICS (133-A528) 3,330.00

6. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DISCRETIONARY ACCOUNT FOR THE CHAIRMAN OF CIVIL
   AND ENVIRONMENTAL ENGINEERING
   MSN ENGR CIVIL & ENV ENGR (133-A723) 1,585.00

7. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON,
   REPRESENTING A TRANSFER OF FUNDS FROM
   STANDARD OIL COMPANY OF OHIO
   UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMICAL
   ENGINEERING
   MSN ENGR CHEMICAL ENGR (133-A732) 2,500.00

8. MULTIPLE DONORS
   DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
   SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
   ALGEBRA AND ITS APPLICATIONS JOURNAL"
   MSN LS&M MATHEMATICS (133-A751) 100.00

9. STUDENT FILMS ACCOUNT
   MADISON, WI
   DEAN OF STUDENTS DISCRETIONARY FUND
   MSN GEA DEAN OF STUDENTS ADMIN (133-A912) 4,811.87
MISCELLANEOUS

10. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    HERBARIUM EXPENSES
    MSN L&S BOTANY (133-B291) 1,400.00

11. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEFRAY COST OF EDITORIAL OFFICE FOR THE JOURNAL OF
    MARKETING RESEARCH TEMPORARILY LOCATED ON THE
    MADISON CAMPUS
    MSN BUS SCH OF BUSINESS (133-C283) 900.00

12. GENERAL MILLS, INC.
    MINNEAPOLIS, MN
    DEPARTMENT OF AGRICULTURAL ENGINEERING CHAIRMAN'S
    DISCRETIONARY ACCOUNT
    MSN AG&SC ENGR (AGR) (133-C852) 2,000.00

13. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEFRAY COST OF PURCHASE OF JOURNALS, TREATISES
    OR MONOGRAPHS IN THE BOTANICAL SCIENCES
    MSN L&S BOTANY (133-C935) 4,000.00

14. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    IPGS CONFERENCE AND PROCEEDING COSTS
    MSN GRAD L&S BOTANY (133-D559) 2,200.00

15. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    ARTS OUTREACH
    MSN C ED P ADMINISTRATION (133-D560) 5,000.00

16. CHEVRON OVERSEAS PETROLEUM CORPORATION
    SAN FRANCISCO, CA
    DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S
    DISCRETIONARY GRANT
    MSN L&S GEOL & GEOPHYSICS (133-D628) 1,000.00

17. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RESEARCH AND INSTRUCTION IN THE COMPUTER
    SCIENCES DEPARTMENT
    MSN L&S COMPUTER SCI (133-D865) 6,000.00

18. ETHYL CORPORATION
    RICHMOND, VA
    CHEMICAL ENGINEERING CHAIRMAN'S
    DISCRETIONARY GRANT
    MSN ENGR CHEMICAL ENGR (133-D951) 2,200.00

19. MULTIPLE DONORS
    DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF
    NEUROLOGY
    MSN HS-MED NEUROLOGY (133-E253) 200.00
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

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<tr>
<th>No.</th>
<th>Description</th>
<th>Recipient</th>
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<td>21</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION BASEBALL SPRING TRIP EXPENSES</td>
<td>MSN ATH GENERAL OPERATNS ADMIN</td>
<td>1,170.00</td>
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<td>22</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MEDICAL SCHOOL DEVELOPMENT FUND</td>
<td>MSN HS-MED</td>
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<td>23</td>
<td>MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY</td>
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<td>675.00</td>
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<td>MSN HS-MED REHABIL MEDICINE</td>
<td>1,500.00</td>
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<td>UNIVERSITY ONCOLOGISTS SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF</td>
<td>MSN HS-MED HUMAN ONCOLOGY</td>
<td>2,000.00</td>
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<td>26</td>
<td>EASTMAN KODAK COMPANY CHEMICAL ENGINEERING UNRESTRICTED GRANT TO THE DEPARTMENT OF</td>
<td>MSN ENGR CHEMICAL ENGR</td>
<td>1,000.00</td>
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<td>27</td>
<td>INTEGRATED PEST MANAGEMENT FILM</td>
<td>MSN AG&amp;LSJ JOURNALISM (AGR)</td>
<td>11,000.00</td>
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<td>WISC DEPT OF PUBLIC INSTRUCTION TECHNICAL ASSISTANCE RELATED TO DEVELOPMENT OF</td>
<td>MSN EDUC GENERAL ADMIN DEANS OFF</td>
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#### EASTMAN KODAK COMPANY CHEMICAL ENGINEERING UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMICAL ENGINEERING

- **Amount**: 1,000.00
- **Recipient**: MSN ENGR CHEMICAL ENGR

#### INTEGRATED PEST MANAGEMENT FILM

- **Recipient**: MSN AG&LSJ JOURNALISM (AGR)
- **Amount**: 11,000.00

#### WISC DEPT OF PUBLIC INSTRUCTION TECHNICAL ASSISTANCE RELATED TO DEVELOPMENT OF COMPUTERIZED PUPIL MINIMUM COMPETENCY TEST

- **Recipient**: MSN EDUC GENERAL ADMIN DEANS OFF
- **Amount**: 4,500.00
MISCELLANEOUS

29. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   BOOTH COURTENAY MEMORIAL CONSTRUCTION PROJECT
   MSN ARBOR ARBORETUM (133-F485) 4,129.00

30. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   CONFERENCE ON THE HISTORICAL RELATIONS OF
   CHRISTIANITY AND SCIENCE
   MSN L&S HISTORY OF SCI (133-F492) 500.00

31. ALCOA FOUNDATION
   PITTSBURGH, PA
   CAPITAL EQUIPMENT PURCHASE
   MSN ENGR ELEC & COMP ENGR (133-F499) 1,000.00

32. SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT
   MSN BUS SCH OF BUSINESS (133-0179)
   6,930.00 UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   1,000.00 U.W.-MADISON BUSINESS ALUMNI SUPPORTING
   EDUCATION, INC.
   MADISON, WI
   2,000.00 ARMCO, INC.
   MIDDLETOWN, OH
   1,000.00 BRUZZONE RESEARCH COMPANY
   ALAMEDA, CA
   15,208.00 UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI

26,138.00

33. AMERICAN MEDICAL ASSOCIATION
   CHICAGO, IL
   SUPPORT MEDICAL SCHOOL PROGRAMS
   MSN HS-MED (133-2345) 12,491.82

34. MULTIPLE DONORS
   UNRESTRICTED FUND FOR THE CHAIRMAN OF THE
   DEPARTMENT OF MEDICINE
   MSN HS-MED MEDICINE (133-4868) 100.00

35. MULTIPLE DONORS
   DEPARTMENT OF SOILS CHAIRMAN'S DISCRETIONARY
   GRANT TO BE USED WITH THE APPROVAL OF THE DEAN
   OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES
   MSN AG&LSC SOILS (133-4885) 537.92

36. MULTIPLE DONORS
   ACCOUNTING RESEARCH, INSTRUCTION AND SERVICE
   PROGRAMS IN THE SCHOOL OF BUSINESS
   MSN BUS SCH OF BUSINESS (133-5085) 300.00

37. MULTIPLE DONORS
   CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT
   MSN BUS SCH OF BUSINESS (133-5984) 50.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

38. MULTIPLE DONORS
   DEPARTMENT OF PATHOLOGY CHAIRMAN’S UNRESTRICTED FUND
   MSN HS-MED PATHOL & LAB MED (133-6647) 500.00

39. ROHM & HAAS COMPANY
   PHILADELPHIA, PA
   CHEMISTRY DEPARTMENT CHAIRMAN’S DISCRETIONARY GRANT
   MSN L&S CHEMISTRY (133-6934) 7,000.00

40. MULTIPLE DONORS
   SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
   MSN AG&LSC FOOD SCIENCE (133-8343) 525.00

41. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN’S DISCRETIONARY GRANT
   MSN ENGR CHEMICAL ENGR (133-8366) 7,500.00

42. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   BIOCHEMISTRY DEPARTMENT FUND TO BE USED AT THE DISCRETION OF THE DEPARTMENT CHAIRMAN
   MSN AG&LSC BIOCHEMISTRY (133-9329) 3,609.00

43. MULTIPLE DONORS
   DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY CHAIRMAN’S DISCRETIONARY GRANT
   MSN HS-MED PHYSIOLOG CHEM (133-9774) 300.00

RESEARCH

1. W. STERLING EDWARDS
   ALBUQUERQUE, NM
   IMMUNOMODULATOR RESEARCH FUND IN HUMAN ONCOLOGY (TRUST INCOME)
   MSN HS-MED HUMAN ONCOLOGY (TRUST) 1,083.33

2. GLAXO, INC
   FORT LAUDERDALE, FL
   UROLOGY RESEARCH FUND (TRUST INCOME)
   MSN HS-MED UROLOGY (TRUST) 10,800.00

3. PLANT DISEASE RESEARCH FUND (TRUST INCOME)
   MSN AG&LSC PLANT PATHOLOGY (TRUST)
   2,300.00 MOBAY CHEMICAL CORP. $ 800.00
   KANSAS CITY, MO
   DIAMOND SHAMROCK CORP. 750.00
   CLEVELAND, OH
   CIBA-GEIGY CORP. - GREENSBORO, NC 750.00
   AMERICAN SOD PRODUCERS ASSN. HASTINGS, NE 1,000.00
   3,300.00
## GIFTS, GRANTS AND CONTRACTS
### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

| 4. | HOUGHTON MIFFLIN COMPANY  
BOSTON, MA  
SCHOOL OF EDUCATION-RESEARCH & DEVELOPMENT CENTER TRUST FUND (TRUST PRINCIPAL)  
MSN EDUC GENERAL ADMIN DEANS OFF (TRUST) |  
--- | --- |  
| 2,256.40 |  
| 5. | MULTIPLE DONORS  
WISCONSIN CLINICAL CANCER TRUST FUND  
(TRUST PRINCIPAL)  
MSN HS-MED HUMAN ONCOLOGY (TRUST) |  
| 202.00 |  
| 6. | MULTIPLE DONORS  
PROFESSOR DAVID PERLMAN MEMORIAL FUND FOR HUMAN ONCOLOGY (TRUST PRINCIPAL)  
MSN HS-MED HUMAN ONCOLOGY (TRUST) |  
| 110.00 |  
| 7. | R. D. JOHNSON LECTURESHIP (TRUST PRINCIPAL)  
MSN HS-MED HUMAN ONCOLOGY (TRUST) |  
| 200.00 | DR. PAUL CARBONE - MADISON, WI  
CHARLES E. PECHOUS, M.D. - KENOSHA, WI  
CHARLES L. WOODHOUSE - EAU CLAIRE, WI  
MEDICAL COLLEGE OF WISCONSIN - MILWAUKEE, WI |  
| 100.00 |  
|  
| 8. | AGRIC, ECON, STAT, AND COOP SERVICE  
WASHINGTON, DC  
SOCIDEONIC ANALYSIS OF WATER POLLUTION ABATEMENT IN RURAL AREAS  
FOR THE PERIOD 04-30-82 THROUGH 09-30-85  
AWARD # 58-319V-2-00360  
MSN AG&LSC ECONOMICS (AGR) (144-S287) |  
| 3,000.00 |  
| 9. | AGRIC, FOREST SERVICE  
BROOMALL, PA  
EVALUATION OF STREAMBANK MANAGEMENT ON TROUT HABITATS IN THE UPPER SUGAR RIVER WATERSHED  
FOR THE PERIOD 08-01-82 THROUGH 07-31-84  
AWARD # 42-402  
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-S288) |  
| 30,000.00 |  
| 10. | AGRIC, FOREST SERVICE  
MADISON, WI  
WOOD ADHESIVES FROM RENEWABLE RESOURCES  
FOR THE PERIOD 08-01-82 THROUGH 09-01-83  
AWARD # FP-82-0464  
MSN AG&LSC NAT RESOURCES FORESTRY (144-S289) |  
| 10,000.00 |  
| 11. | AGRIC, SCIENCE AND EDUCATION ADMIN.  
WASHINGTON, DC  
LEADERSHIP AND COORDINATION OF REGIONAL RESEARCH PROJECT NC 117  
FOR THE PERIOD 07-01-82 THROUGH 03-31-85  
AWARD # 80-ERSR-2-0515  
MSN AG&LSC ECONOMICS (AGR) (144-S223) |  
| 151,320.00 |
RESEARCH

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

1) DOCTORAL DISSERTATION RESEARCH ABROAD PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 12-31-83
AWARD # GOO8200546
MSN GRAD ADMINISTRATION ADMIN (144-S269) 146,965.00

2) KIKUYO LANGUAGE COURSE DATED 1-11-82 RESEARCH
SUPPORT FOR FACULTY IN POST SECONDARY INSTITUTIONS
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # GOO8201052
MSN L&S AFRIC LANG & LIT AFR L&A CT (144-S283) 29,232.00

13. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
EVALUATION AND REVIEW OF WISCONSIN MEDICAL
ASSISTANCE PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # FAC 13581
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-S207) 426,309.00

14. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
CHICAGO, IL
DEVELOPMENTAL DISABILITIES SPECIAL PROJECT
UNIVERSITY AFFILIATED FACILITY,
ADMINISTRATION AND OPERATIONS
FOR THE PERIOD 06-30-82 THROUGH 06-29-83
AWARD # 59-P-25324/5-11
MSN GRAD WAISMAN CENTER (144-S215) 150,000.00

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

1) A PRACTICAL SYNTHESIS OF DAUNOMYCIN
FOR THE PERIOD 08-01-80 THROUGH 07-31-81
AT A TOTAL COST OF $44,837.00
AWARD # 5 RO1 CA23837-03, MOD. 1
MSN L&S CHEMISTRY (144-P836) 2,500.00

2) EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS
OFFICE (AWARD REDUCED IN ACCORDANCE WITH
LETTER DATED 5/25/82)
FOR THE PERIOD 06-01-81 THROUGH 05-31-82
AT A TOTAL COST OF $976,927.00
AWARD # 2 R10 CA21115-06, MOD. 2
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-Q825) 21,013.00-

3) DNA STRUCTURE AND GENE REGULATION
(AWARD REDUCED PER TRANSFER OF PI TO
UNIVERSITY OF ALABAMA)
FOR THE PERIOD 01-01-82 THROUGH 05-31-82
AT A TOTAL COST OF $53,814.00
AWARD # 5 RO1 CA20279-05, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-R673) 50,441.00-
GIFTS, GRANTS AND CONTRACTS
AUGUST 06, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

4) PULMONARY UPTAKE OF LIPOSOMAL PHOSPHATIDYLCHOLINE
(AWARD REDUCED TO REFLECT INCREASE IN UNOBLIGATED BALANCE)
FOR THE PERIOD 02-01-82 THROUGH 01-31-83
AT A TOTAL COST OF $43,258.00
AWARD # 5 R01 HL24387-03, MOD. 1
MSN HS-MED PEDIATRICS
(144-R742) 8,817.00

5) CANCER CENTER SUPPORT (COMPREHENSIVE)
FOR THE PERIOD 04-01-82 THROUGH 03-31-83
AWARD # 5 R30 CA14520-10
MSN HS-MED HUMAN ONCOLOGY
(144-R833) 1,329,181.00

6) GENETICS AND BIOCHEMISTRY OF RIBOSOME BIOSYNTHESIS
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # 5 R01 GM20427-10
MSN GRAD ENZYME INSTITUTE
(144-S009) 253,588.00

7) REGULATORY MECHANISMS IN TUMOR BIOLOGY
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 P01 CA23076-05
MSN HS-MED ONCOLOGY
(144-S019) 1,355,752.00

8) EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS OFFICE
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # 5 U10-CA21115-07
MSN HS-MED HUMAN ONCOLOGY EAST COOP
(144-S027) 833,182.00

9) EASTERN COOPERATIVE ONCOLOGY GROUP - WISCONSIN STUDIES
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # 5 U10 CA21076-07
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
(144-S028) 315,504.00

10) PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY
(CATEGORY WAS INCORRECTLY STATED AS RESEARCH. NEW NOTICE WILL BE MADE TRANSFERRING AMOUNT TO INSTRUCTION CATEGORY)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T32 CA09135-08, MOD. 1
MSN HS-MED ONCOLOGY
(144-S036) 343,611.00

11) TRANSFORMATION IN VITRO OF HUMAN URINARY TRACT CELLS
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # 5 R26 CA29525-03
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
(144-S054) 60,539.00

12) QUALITY OF LIFE AND HEALTH STATUS OF FORMER ATHLETES
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # 5 R01 HL25786-03
MSN EDUC PHYS ED & DANCE
(144-S063) 42,405.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 06, 1982

UNIVERSITY OF WISCONSIN - MADISON

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13) MECHANISM AND INHIBITION OF RIBONUCLEOTIDE REDUCTASE
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 RO1 GM29585-03
MSN AG&LSC BIOCHEMISTRY (144-5068) 78,725.00

14) INTESTINAL CARCINOGENICITY OF QUERCETIN AND FLAVONOLS
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # 5 R26 CA31127-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-5080) 86,542.00

15) CRYSTALLOGRAPHY AND BIOCHEMISTRY OF TROPONIN
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 R01 HL18612-06
MSN AG&LSC MEAT & ANIMAL SC (144-5097) 86,616.00

16) PROTON-TRANSLOCATING SECTOR OF E. COLI ATPASE COMPLEX
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF $113,862.00
AWARD # 3 RO1 GM23105-0751
MSN HS-MED PHYSIOLOG CHEM (144-5108) 36,922.00

17) INTERFERONS IN BLADDER CARCINOMA EXPERIMENTAL MODELS
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 R26 CA27426-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-5135) 89,216.00

18) METABOLIC FACTORS INVOLVED IN BLADDER CARCINOGENESIS
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 2 R26 CA14524-08
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-5136) 116,968.00

19) COMPARATIVE FERTILITY TRENDS IN LATIN AMERICA
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 1 RO1 HD15982-01A1
MSN L&S SOCIOLOGY (144-5161) 63,896.00

20) NUCLEOTIDYL AND PHOSPHOTRANSFERASE STEROCHEMISTRY
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 RO1 GM30480-02
MSN GRAD ENZYME INSTITUTE (144-5182) 99,462.00

21) ACUTE CONFUSIONAL STATES IN ELDERLY PATIENTS
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 RO1 NU00754-03
MSN HS-NUR ADMINISTRATION ADMIN (144-5186) 31,718.00

22) INTESTINAL CARCINOGENICITY OF QUERCETIN AND FLAVONOLS (ACCOUNT CANCELLED BECAUSE ANOTHER UW FUND NUMBER HAD ALREADY BEEN ASSIGNED)
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # 5 R26 CA31127-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-5190) 86,542.00
### UNIVERSITY OF WISCONSIN - MADISON

**RESEARCH**

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<th>23)</th>
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<th>DNA CONTROLLING THE SYNTHESIS OF HUMAN HBF AND HBA FOR THE PERIOD 07-01-82 THROUGH 06-30-83</th>
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<tr>
<td><strong>AWARD # 2 RO1 AM20120-06</strong></td>
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<th>NEUROGENETICS OF DROSOPHILA BEHAVIOR MUTANTS FOR THE PERIOD 07-01-82 THROUGH 06-30-83</th>
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<td><strong>AWARD # 2 RO1 NS15990-04</strong></td>
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<td><strong>AWARD # 1 RO1 NS18700-01</strong></td>
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<th>CALCIUM AND THE HYPERTENSIVE KIDNEY FOR THE PERIOD 07-01-82 THROUGH 06-30-83</th>
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<th>MURINE T CELL IA ANTIGENS: CHARACTERIZATION, BIOCHEMISTRY AND FUNCTION FOR THE PERIOD 07-01-82 THROUGH 06-30-83</th>
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<td><strong>AWARD # 9 RO1 CA34106-04</strong></td>
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<tr>
<td><strong>AWARD # 5 RO1 CA30684-02</strong></td>
<td><strong>MSN LB&amp; ZOOLOGY</strong> (144-S212)</td>
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<td><strong>AWARD # 5 RO1 CA32362-02</strong></td>
<td><strong>MSN HS-PHR PHARMACY</strong> (144-S217)</td>
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<th>31)</th>
<th>NEURAL INTEGRATION OF CARDIOVASCULAR REFLEXES FOR THE PERIOD 07-01-82 THROUGH 06-30-83</th>
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<td><strong>AWARD # 2 RO1 HL22715-04A1</strong></td>
<td><strong>MSN HS-MED PHYSIOLOGY</strong> (144-S219)</td>
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<th>JOHN ABEL &amp; THE DEVELOPMENT OF AMERICAN PHARMACOLOGY FOR THE PERIOD 08-01-82 THROUGH 07-31-83</th>
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<td><strong>AWARD # 5 RO1 LM03300-04</strong></td>
<td><strong>MSN HS-PHR PHARMACY</strong> (144-S221)</td>
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<th>33)</th>
<th>THE IMMUNOBIOLOGY OF ANTILEUKEMIC LYMPHOCYTES FOR THE PERIOD 07-01-82 THROUGH 06-30-83</th>
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<td><strong>AWARD # 1 RO1 CA32685-01</strong></td>
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## GIFTS, GRANTS AND CONTRACTS
### UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

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<tr>
<th>Project Description</th>
<th>Award Numbers and Awardee Details</th>
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<td>34) MACROGLOBULIN AND F.XIII: SYNTHESIS AND METABOLISM For the Period 07-01-82</td>
<td>Award # 1 RO1 HL29161-01 MSN HS-MED MEDICINE HEMATOLOGY (144-S228)</td>
<td>54,622.00</td>
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<td>35) CALMODULIN IN TRICHOCYST ASSEMBLY AND STRUCTURE For the Period 07-01-82</td>
<td>Award # 1 RO1 GM31098-01 MSN AG&amp;LSC BIOCHEMISTRY (144-S229)</td>
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<td>36) SUBMICROSCOPIC ORGANIZATION OF CHROMOSOMES For the Period 07-01-82</td>
<td>Award # 2 RO1 GM04738-26 MSN L&amp;S ZOOLOGY (144-S232)</td>
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<td>37) REPLICATION OF DNA IN EUCAHYOTES For the Period 07-01-82</td>
<td>Award # 1 RO1 GM31249-01 MSN GRAD BIOPHYSICS (144-S242)</td>
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<td>38) BOTULINUM NEUROTOXIN: STRUCTURE AND ACTIVE SITES For the Period 07-01-82</td>
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<td>39) CELLULAR POTENTIAL CHANGES CAUSING CARDIAC ARRHYTHMIA For the Period 07-01-82</td>
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<td>41) 2-MANNOSIDASE REGULATION DURING SLIME MOLD DEVELOPMENT For the Period 07-01-82</td>
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<td>42) STUDIES OF ENZYME SUBSTRATES AND INHIBITORS For the Period 07-01-82</td>
<td>Award # 2 RO1 AM20100-04 MSN HS-PHR PHARMACY (144-S264)</td>
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<td>43) REGULATION AND FUNCTION OF THE YEAST HEAT SHOCK RESPONSE For the Period 07-01-82</td>
<td>Award # 1 RO1 GM31107-01 MSN HS-MED PHYSIOLOG CHEM (144-S265)</td>
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RESEARCH

44) SLOW INFECTION BY UNCONVENTIONAL VIRUSES
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 NS14822-10
MSN AG&LSC VETERINARY SCI (144-S275) 137,701.00

45) MECHANISM OF ACTION OF ISONIAZID ON TUBERCLE
BACILLUS
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 2 R22 AI11297-08A2
MSN GRAD ENZYME INSTITUTE (144-S279) 90,995.00

46) EXCERCISE, A MODALITY FOR BONE ACCRETION IN THE
AGED
FOR THE PERIOD 08-01-82 THROUGH 07-31-84
AWARD # 5 RO1 AG01029-04
MSN HS-MED PREVENTIVE MED (144-S280) 88,454.00

47) X-RAY DIFFRACTION STUDIES ON RIBONUCLEIC ACIDS
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 2 RO1 GM18455-09
MSN AG&LSC BIOCHEMISTRY (144-S282) 78,613.00

48) PROLACTIN SYNTHESIS IN NORMAL AND NEOPLASTIC
TISSUE
FOR THE PERIOD 08-01-82 THROUGH 06-30-83
AWARD # 2 RO1 CA18110-08
MSN AG&LSC BIOCHEMISTRY (144-S294) 79,779.00

49) RESEARCH TRAINING IN RADIOLOGICAL SCIENCES
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 T32 CA09206-05
MSN HS-MED MEDICAL PHYSICS (144-S298) 119,395.00

16. MOUNT SINAI MEDICAL CTR
WILMINGTON, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
TURKEY VIRUS STUDY
FOR THE PERIOD 02-02-82 THROUGH 03-31-82
AWARD # P.O. O6O236
MSN VET M ADMINISTRATION DEAN'S OFC (144-S106) 6,006.00

17. UNIVERSITY OF PITTSBURGH
PITTSBURGH, PA
PRIME CONTRACTOR WITH DHHS PHS NIH
LANGUAGE ANALYSIS LABORATORY
FOR THE PERIOD 03-01-82 THROUGH 08-31-83
AWARD # AGR DTD 02-15-82
MSN GRAD WAISMAN CENTER (144-S295) 3,000.00

18. CLEVELAND METROPOLITAN GENERAL HOSPITAL
CLEVELAND, OH
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS
OFFICE
FOR THE PERIOD 06-01-82 THROUGH 12-31-82
AT A TOTAL COST OF $9,878.00
AWARD # 983W301
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027)
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

19. NORTHWESTERN UNIVERSITY
   EVANSTON, IL
   SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
   UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
   MEMBRANE RECEPTORS FOR SWEETNESS
   FOR THE PERIOD 05-01-82 THROUGH 04-30-83
   AT A TOTAL COST OF $39,880.00
   AWARD # O39V944
   MSN AG&LSC VETERINARY SCI (144-R948)

20. WI DEPT OF HEALTH & SOCIAL SERVICES
    MADISON, WI
    PRIME CONTRACTOR WITH DHHS SSA
    WELFARE SYSTEMS ANALYSIS
    FOR THE PERIOD 07-01-80 THROUGH 06-30-82
    AT A TOTAL COST OF $29,882.46
    AWARD # GAB 44,576, MOD. 1
    MSN L&S INST-RES ON POV (144-P998) 1,437.46

21. DOD, AIR FORCE
    NEW MEXICO
    INVESTIGATION OF A PLASMA AS A STRONG MICROWAVE
    POWER SOURCE
    FOR THE PERIOD 07-01-82 THROUGH 09-30-83
    AWARD # FY3592-82-10213
    MSN ENGR ENGR EXPER STA NUCL ENGR (144-S225) 15,800.00

22. DOD, ARMY
    WARREN, MI
    EQUIPMENT LOAN AGREEMENT FOR ONE 1635 DIESEL
    ENGINE
    AWARD # DAAE07-82-H-4012
    MSN ENGR ENGR EXPER STA MECH ENGR

23. DOD, ARMY
    FREDERICK, MD
    STUDY OF TOXIC AND ANTIGENIC STRUCTURES OF
    BOTULINUN NEUROTOXINS
    FOR THE PERIOD 07-01-80 THROUGH 06-30-84
    AT A TOTAL COST OF $157,399.00
    AWARD # DAMD17-80-C-0100, MOD. 3
    MSN AG&LSC FOOD MICRO&TOXIC (144-P826) 68,048.00

24. DOD, ARMY
    RESEARCH TRIANGLE PARK, NC
    TIME AND STATE RESOLVED STUDIES OF MOLECULAR
    DECOMPOSITION
    FOR THE PERIOD 08-01-82 THROUGH 07-31-83
    AWARD # DAAG29-82-K-0150
    MSN L&S CHEMISTRY (144-S304) 59,918.00

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

1) EXCITED STATE PROPERTIES OF SEMICONDUCTOR ELECTRODES AND THEIR APPLICATION TO OPTICAL ENERGY CONVERSION
FOR THE PERIOD 07-01-78 THROUGH 06-30-83
AT A TOTAL COST OF $205,921.00
AWARD # NOOO14-78-C-0633, MOD. 3
MSN L&S CHEMISTRY (144-M036) 50,000.00

2) THE DESIGN OF AN INFRARED SCANNING SYSTEM
FOR THE PERIOD 01-01-79 THROUGH 12-31-82
AT A TOTAL COST OF $361,940.00
AWARD # NOOO14-79-C-0066, MOD. 4
MSN ENV ST MARINE STU CTR (144-M559) 10,400.00

3) COLLISIONAL ENERGY TRANSFER IN HIGHLY VIBRATIONALLY EXCITED MOLECULES
FOR THE PERIOD 06-01-79 THROUGH 05-31-83
AT A TOTAL COST OF $274,021.00
AWARD # NOOO14-79-C-0415, MOD. 4
MSN L&S CHEMISTRY (144-N122) 14,000.00

4) WIDE-BAND MONOLITHIC MICROWAVE AMPLIFIER STUDY
FOR THE PERIOD 07-01-80 THROUGH 06-30-83
AT A TOTAL COST OF $351,625.00
AWARD # NOOO14-80-C-0923, MOD. 2
MSN ENGR ENGR EXPER STA EL&COMP (144-Q136) 191,740.00

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

1) ORGANIZATION OF THE R CHROMOSOME REGION IN MAIZE
FOR THE PERIOD 06-01-80 THROUGH 05-31-83
AT A TOTAL COST OF $107,000.00
AWARD # DE-AC02-76ER01300, MOD. 8
MSN AG&LSC GENETICS (144-P584) 39,000.00

2) ONE CARBON METABOLISM IN ANAEROBIC BACTERIA:
ORGANIC ACID AND METHANE PRODUCTION
FOR THE PERIOD 08-01-80 THROUGH 07-31-83
AT A TOTAL COST OF $206,000.00
AWARD # DE-AC02-80ER10705, MOD. 2
MSN AG&LSC BACTERIOLOGY (144-Q158) 71,000.00

3) PHYTOCHROME FROM GREEN PLANTS: ASSAY, PURIFICATION AND CHARACTERIZATION
FOR THE PERIOD 06-01-81 THROUGH 05-30-84
AT A TOTAL COST OF $108,000.00
AWARD # DE-AC02-81ER10903, MOD. 1
MSN L&S BOTANY (144-Q858) 50,000.00

27. ENERGY, DEPT OF
ARGONNE, IL
MECHANISTIC STUDIES RELATED TO THE METAL CATALYZED HYDROGENATION OF CARBON MONOXIDE TO HYDROCARBONS
FOR THE PERIOD 07-01-82 THROUGH 06-30-84
AWARD # DE-AC02-77ER04222, MOD. 6
MSN L&S CHEMISTRY (144-S206) 169,000.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 06, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

28. DEPARTMENT OF ENERGY
   OAKLAND, CA
   COMPONENT AND SYSTEMS EVALUATION STUDY OF SOLAR
   DESICCANT COOLING
   FOR THE PERIOD 08-01-79 THROUGH 01-31-83
   AT A TOTAL COST OF $447,780.00
   AWARD # DE-AC03-79SF10548, MOD. 4
   MSN ENGR ENGR EXPER STA MECH ENGR (144-N762) 100,000.00

29. UNIVERSITY OF CHICAGO-ARGONNE NATIONAL LABORATORY
   ARGONNE, IL
   PRIME CONTRACTOR WITH DOE
   ARGONNE TO USE FACILITIES OF THE PHYSICAL SCIENCE
   LABORATORY AT STOUGHTON, WI
   AWARD # AGR DTD 05-19-82
   MSN GRAD PHY SCIENCES LAB

30. UNION CARBIDE CORPORATION
   OAK RIDGE, TN
   PRIME CONTRACTOR WITH DOE
   CALCULATIONS OF NEOCLASSICAL TRANSPORT COEFFICIENTS
   IN THE ATF MAGNETIC GEOMETRY
   FOR THE PERIOD 07-01-82 THROUGH 09-30-82
   AWARD # P 0 19X-22280V
   MSN ENGR ENGR EXPER STA NUCL ENGR (144-S257) 14,265.00

31. ENVIRONMENTAL PROTECTION AGENCY
    WASHINGTON, DC
    EPIDEMIOLOGIC STUDY OF POPULATIONS PREVIOUSLY
    EXPOSED TO HEXACHLOROBENZENE
    FOR THE PERIOD 09-28-78 THROUGH 09-30-83
    AT A TOTAL COST OF $1,005,000.00
    AWARD # 68-01-5002, MOD. 11
    MSN HS-MED NEUROLOGY (144-M470) 80,000.00

32. INTERIOR, DEPT. OF
    DENVER CO
    INHOMOGENEOUS- EARTH MODELING: THE NORTH AMERICAN
    RIFT SYSTEM BENEATH LAKE SUPERIOR
    FOR THE PERIOD 09-01-81 THROUGH 08-31-82
    AT A TOTAL COST OF $15,560.41
    AWARD # 14-08-0001-G-708, MOD. 1
    MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-R509) 5,560.95

33. INTERIOR, DEPT. OF
    OMAHA, NEBRASKA
    A SURVEY OF VEGETATION OF EFFIGY MOUNDS NATIONAL
    MONUMENT
    FOR THE PERIOD 07-07-82 THROUGH 10-31-83
    AWARD # CX6000-2-0045
    MSN AG&LSC NAT RESOURCES LAND ARCH (144-S293) 6,500.00

34. NATIONAL ENDOWMENT FOR THE HUMANITIES
    WASHINGTON, DC
    DICTIONARY OF AMERICAN REGIONAL ENGLISH
    FOR THE PERIOD 07-01-80 THROUGH 06-30-84
    AT A TOTAL COST OF $588,914.00
    AWARD # RT-00069-80-2016, MOD. 5
    MSN L&S ENGLISH (144-P981) 96,100.00
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<td>National Science Foundation</td>
<td>Small Angle Neutron Scattering of Rubber Networks</td>
<td>06-01-79 to 11-30-83</td>
<td>$211,100.00</td>
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<td>$128,482.00</td>
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<td>$136,838.00</td>
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<td>Monoclonal Antibodies as Probes of Eucaryotic Ribosomal Structure</td>
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<td>Morphologic-Systematic Studies in the Female Inflorescence of Corn (Zea Mays)</td>
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<td>$72,489.00</td>
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<td>Fouling of Heat Transfer Surfaces in Food Processing Systems</td>
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GIFTS, GRANTS AND CONTRACTS  
AUGUST 06, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

9) A SOFTWARE-PARTIONABLE MULTICOMPUTER: TESTBED  
FOR RESEARCH IN DISTRIBUTED COMPUTING  
FOR THE PERIOD 06-15-81 THROUGH 11-30-83  
AT A TOTAL COST OF $1,735,495.00  
AWARD # MCS-8105904, MOD. 2  
MSN L&S COMPUTER SCI (144-0970) 18,000.00

10) STRUCTURAL-FUNCTION STUDIES OF THE TRIGEMINAL  
GANGLION  
FOR THE PERIOD 08-01-82 THROUGH 01-31-84  
AWARD # BNS-8241215  
MSN GRAD WAISMAN CENTER (144-S211) 40,045.00

11) DYNAMIC WEIGHTED DATA STRUCTURES (COMPUTER  
RESEARCH)  
FOR THE PERIOD 07-15-82 THROUGH 12-31-84  
AWARD # MCS-8203238  
MSN L&S COMPUTER SCI (144-S230) 31,998.00

12) AMERICAN ARCTIC LICHENS II. THE MICROLICHENS  
FOR THE PERIOD 07-01-82 THROUGH 12-31-85  
AWARD # DEB-8205201  
MSN L&S BOTANY (144-S231) 44,150.00

13) A COMPARISON AND SYNTHESIS OF ALTERNATIVE  
APPROACHES TO MODELLING MIGRATION PATTERNS  
FOR THE PERIOD 08-01-82 THROUGH 03-31-84  
AWARD # SES-8209480  
MSN L&S GEOGRAPHY (144-S271) 35,430.00

14) SOCIAL STRUCTURE AND CLASS CONSCIOUSNESS IN  
CONTEMPORARY INDUSTRIAL SOCIETIES  
FOR THE PERIOD 07-15-82 THROUGH 12-31-83  
AWARD # SES-8209238  
MSN L&S INST-RES ON POV (144-S274) 52,317.00

15) NODULATION BY RHIZOBIUM  
FOR THE PERIOD 07-15-82 THROUGH 12-31-84  
AWARD # PCM-8207589  
MSN AG&LSC BACTERIOLOGY (144-S278) 59,999.00

16) DETERMINANTS OF PERCEPTUAL ORIENTATION  
FOR THE PERIOD 08-01-82 THROUGH 01-31-84  
AWARD # BNS-8201411  
MSN L&S PSYCHOLOGY (144-S285) 45,462.00

17) COMPONENTS OF TISSUE SPECIFIC R ALLELES IN MAIZE  
FOR THE PERIOD 08-01-82 THROUGH 01-31-84  
AWARD # PCM-8209036  
MSN AG&LSC GENETICS (144-S286) 33,679.00

18) COMPARATIVE ANALYSIS OF AEROMAGNETIC AND MAGSAT  
DATA OVER ANTARCTICA  
FOR THE PERIOD 08-01-82 THROUGH 12-31-84  
AWARD # DPP-8209484  
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-S296) 28,517.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

19) BONE COMPOSITION AND PREHISTORIC DIET
FOR THE PERIOD 08-15-82 THROUGH 01-31-84
AWARD # BNS-8206415
MSN L&S ANTHROPOLOGY (144-S297) 25,208.00

20) MOLECULAR ORBITAL CALCULATIONS FOR TRANSITION
METAL COMPLEXES (CHEMISTRY)
FOR THE PERIOD 07-01-82 THROUGH 12-31-83
AWARD # CHE-8207434
MSN L&S CHEMISTRY (144-S299) 49,775.00

21) REACTIVITY OF METAL COMPLEXES WITH POLYCYCLIC
HYDROCARBON LIGANDS (CHEMISTRY)
FOR THE PERIOD 08-01-82 THROUGH 01-31-84
AWARD # CHE-8210497
MSN L&S CHEMISTRY (144-S300) 48,000.00

22) PLANETARY SCALE DIABATIC HEATING AND TRANSPORT
PROCESSES FOR THE ASIATIC MONSOON AND GLOBAL
CIRCULATION
FOR THE PERIOD 10-01-82 THROUGH 03-31-84
AWARD # ATM-8209757
MSN GRAD SPACE SCI&ENG CT (144-S302) 155,400.00

36. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC
CAMBRIDGE, MA
PRIME CONTRACTOR WITH NSF
TOPICS IN ECONOMIC THEORY
FOR THE PERIOD 07-27-80 THROUGH 06-30-83
AT A TOTAL COST OF $31,646.74
AWARD # 168 & 169, MOD. 6
MSN L&S ECONOMICS (144-0003) 7,138.00

37. UNIVERSITY OF CHICAGO
CHICAGO, IL
PRIME CONTRACTOR WITH NSF
RESEARCH-FINDING SUFFICIENT CONDITIONS ON
PREFERENCES, TECHNOLOGY & MARKETS FOR
NON-EXISTENCE OF SPECULATIVE BUBBLES
FOR THE PERIOD 07-01-81 THROUGH 06-30-83
AT A TOTAL COST OF $66,212.00
AWARD # AGR DTD 07-01-82, MOD. 1
MSN L&S ECONOMICS (144-0982) 47,146.00

38. STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) AREA DEVELOPMENT
FOR THE PERIOD 09-29-78 THROUGH 09-29-82
AT A TOTAL COST OF $2,520,088.00
AWARD # AID/DSAN-C-0060, MOD. 7
MSN G E A INTL STU & PROGS (144-M284) 487,167.00

2) EGYPTIAN INSTRUMENTATION TECHNOLOGY AND EQUIPMENT
MANAGEMENT
FOR THE PERIOD 06-14-82 THROUGH 06-13-84
AWARD # NEB-0016-C-00-2036-00
MSN ENGR ENGR EXPER STA INSTRM SYS (144-S187) 3,407,025.00
GIFTS, GRANTS AND CONTRACTS
AUGUST 06, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

39. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY
   MSN HS-MED ONCOLOGY
   585.00 MULTIPLE DONORS IN MEMORY OF
   BILL JACKSON
   350.00 MULTIPLE DONORS
   935.00

40. GENERAL MEDICAL RESEARCH
   MSN HS-MED
   3,019.50 UNITED WAY OF RIVER FALLS, INC.
   RIVER FALLS, WI
   1,000.00 HUNT (ROSE) ESTATE
   MADISON, WI
   385.00 WINNECONNE AREA UNITED FUND, INC.
   WINNECONNE, WI
   4,404.50

41. DOW CHEMICAL COMPANY
   MIDLAND, MI
   RESEARCH ON THE CONTROL OF PEA ROOT ROT
   MSN AG&LSC PLANT PATHOLOGY
   3,000.00

42. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT
   FUND
   MSN HS-MED MEDICINE
   4,500.00

43. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND
   DEVELOPMENT FUND
   MSN HS-MED ANESTHESIOLOGY
   2,600.00

44. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT
   FUND
   MSN HS-MED SURGERY
   68,661.13

45. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT
   FUND
   MSN HS-MED REHABIL MEDICINE
   868.00

46. PROCTER AND GAMBLE COMPANY
   CINCINNATI, OH
   PROCTER AND GAMBLE FELLOWSHIP IN CHEMICAL
   ENGINEERING
   MSN ENGR ENGR EXPER STA CHEM ENGR
   7,900.00
### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

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<td>FIELD CROP DISEASES</td>
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**Additional Contributions:**
- $75.00 from MILLER FOUNDATION for MURHOPHLOGIC STUDIES ON HUMAN DIABETIC EYES
- $5,000.00 from MILLER FOUNDATION for MURHOPHLOGIC STUDIES ON HUMAN DIABETIC EYES
- $4,000.00 from UNIVERSITY OF WISCONSIN FOUNDATION for CARDIOPULMONARY STUDIES
- $50.00 from MULTIPLE DONORS for POTATO RESEARCH
- $10,000.00 from various sources for ORCHARD FRUIT DISEASES AND THEIR CONTROL
## UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

57. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND  
   MSN HS-MED SURGERY DENT&P SRG  
   (133-B572)  
   **5,338.00**

58. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND  
   MSN HS-MED SURGERY  
   (133-B573)  
   **26,800.00**

59. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND  
   MSN HS-MED SURGERY  
   (133-B581)  
   **4,417.36**

60. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE  
   MSN AG&LSC FOOD SCIENCE  
   (133-B996)  
   **5,000.00**

61. **MULTIPLE DONORS**  
   CONTROL OF SOIL-BORNE PATHOGENS  
   MSN AG&LSC PLANT PATHOLOGY  
   (133-C040)  
   **600.00**

62. **MULTIPLE DONORS**  
   POTATO & OTHER VEGETABLE RESEARCH  
   MSN AG&LSC UNIV EXPTL FARMS HANCOCK  
   **300.00**  
   MULTIPLE DONORS  
   **1,000.00**  
   UNIROYAL CHEMICAL COMPANY  
   NAUGATUCK, CT  
   **1,300.00**

63. **MULTIPLE DONORS**  
   VEGETABLE PROCESSING  
   MSN AG&LSC FOOD SCIENCE  
   (133-C289)  
   **600.00**

64. **SMITH, KLINE, AND FRENCH LABORATORIES**  
   PHILADELPHIA, PA  
   EVALUATION OF AURANOFIN IN 12 PATIENTS WITH RHEUMATOID ARTHRITIS  
   MSN HS-MED MEDICINE RHEUMATOL  
   (133-C353)  
   **3,368.05**

65. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND  
   MSN HS-MED SURGERY  
   (133-C455)  
   **6,000.00**

66. **MULTIPLE DONORS**  
   SOLAR ENERGY RESEARCH  
   MSN ENGR ENGR EXPER STA SOLAR ENRG  
   (133-C535)  
   **500.00**
## GIFTS, GRANTS AND CONTRACTS
### UNIVERSITY OF WISCONSIN - MADISON

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76. MULTIPLE DONORS
   DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND
   MSN HS-MED PATHOL & LAB MED ANAT PATH (133-D646) 100.00

77. MIDWEST BREEDERS COOPERATIVE
   SHAWANO, WI
   IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE
   MSN AG&LSC DAIRY SCIENCE (133-D706) 7,500.00

78. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   PROCESSING OF BLOOD AND URINE SPECIMENS FOR
   RESEARCH BEING DONE ON COMPARATIVE STUDIES OF
   PRE-OPERATIVE MEDICATIONS
   MSN HS-MED ANESTHESIOLOGY (133-D935) 2,500.00

79. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   EQUINE RESEARCH
   MSN AG&LSC VETERINARY SCI (133-D964) 600.00

80. KDICE CHEMICAL CORPORATION
    HOUSTON, TX
    EPIDEMIOLOGY AND CONTROL OF VEGETABLE CROP
    DISEASES
    MSN AG&LSC PLANT PATHOLOGY (133-E035) 2,200.00

81. CHEVRON U.S.A., INC.
    CONCORD, CA
    GRADUATE FELLOWSHIP IN GEOLOGY
    MSN LS&GEOLOGICAL & GEOPHYSICS (133-E053) 9,500.00

82. DAHL (JUNE L)
    MADISON, WI
    ONTOGENY OF ENKEPHALINERGIC SYSTEMS
    MSN HS-MED PHARMACOLOGY (133-E144) 1,265.00

83. WATERS ASSOCIATES, INC.
    MILFORD, MA
    DEVELOPMENT AND EVALUATION OF ANALYTICAL METHODS
    AND LIQUID CHROMATOGRAPHIC INSTRUMENTATION FOR
    DRUG ANALYSIS IN CLINICAL LABORATORIES
    MSN HS-MED PATHOL & LAB MED ANAT PATH (133-E159) 10,861.06

84. MONTEFIORE HOSPITAL AND MEDICAL CENTER
    BRONX, NY
    ROBERT WOOD JOHNSON FOUNDATION NATIONAL URBAN
    AMBULATORY NETWORK PROGRAM FOR THE PERIOD
    11-01-80 THRU 06-30-82 AT A $48,894.79 LEVEL
    MSN HS-ADM ADMINISTRATION (133-E248) 8,242.25

85. SOIL & HEALTH FOUNDATION
    EMMAUS, PA
    STUDY EFFECT OF DIFFERENT SOIL AMENDMENTS ON
    CARROTS, CABBAGE & CUCUMBERS
    MSN AG&LSC HORTICULTURE (133-E398) 2,600.00
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RESEARCH

96. CONOCO, INC.
PONCA CITY, OK
RESEARCH ON CARBONATE CEMENTS FOR THE PERIOD
06-30-81 THRU 08-31-82 AT A $16,736 LEVEL
MSN L&S GEOL & GEOPHYSICS (133-E997) 1,500.00

97. PROCTER & GAMBLE DISTRIBUTING COMPANY
CINCINNATI, OH
P & G ETIDRONATE HYPERCALCEMIA
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F087) 20,000.00

98. SQUIBB (E.R.) & SONS, INC.
PRINCETON, NJ
COMPARISON OF IOPAMIDOL AND METRIZAMIDE FOR USE IN MYELOGRAPHY
MSN HS-MED RADIOLOGY (133-F092) 5,680.00

99. AMERICAN IRON AND STEEL INSTITUTE
WASHINGTON, DC
ELECTROCHEMICAL DEPOSITION OF ZINC-METAL ALLOYS ON STEEL
AWARD # 63-462
MSN ENGR ENGR EXPER STA CHEM ENGR (133-F194) 13,435.00

100. MULTIPLE DONORS
ANOREXIA NERVOSA HALFWAY HOUSE FUND
MSN HS-MED PEDIATRICS (133-F198) 80.00

101. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MARKETING MEASUREMENT THEORY PROJECT
MSN BUS SCH OF BUSINESS (133-F353) 5,000.00

102. MALLINCKRODT, INC.
ST. LOUIS, MO
HEPAPRIX AND DSA
MSN HS-MED RADIOLOGY (133-F354) 3,000.00

103. SQUIBB (E.R.) & SONS, INC.
PRINCETON, NJ
COMPARISON OF IOPAMIDOL AND AN IONIC CONTRAST AGENT IN THORACIC AND ABDOMINAL COMPUTED TOMOGRAPHY
MSN HS-MED RADIOLOGY (133-F357) 2,500.00

104. MUSCULAR DYSTROPHY ASSOCIATION, INC.
NEW YORK, NY
POSTDOCTORAL FELLOWSHIP FOR THE PERIOD
07-01-82 THRU 06-30-83
MSN GRAD MOLECULAR BIOL (133-F372) 17,000.00

105. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
TERATOCARCINOMA METASTASIS AND EMBRYOLOGICAL CORRELATIONS FOR THE PERIOD 07-01-82 THRU 06-30-83
AWARD # CD-85A
MSN L&S ZOOLOGY (133-F395) 60,000.00
RESEARCH

106. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    GENERAL RESEARCH
    MSN L&S BOTANY
    (133-F398) 735.00

107. AUNT NELLIE'S FOODS INCORPORATED
    CLYMAN, WI
    DEVELOP AND TEST A PRODUCTION PLANNING/INFORMATION RETRIEVAL SYSTEM
    MSN AG&LSC FOOD SCIENCE
    (133-F399) 8,300.00

108. ALUMINUM ASSOCIATION, INCORPORATED
    WASHINGTON, DC
    ALUMINUM INTAKE AND METABOLISM FOR THE PERIOD 07-16-82 THRU 07-15-84 (PRESENTED AS LATE ITEM ON 07-16-82 AGENDA)
    MSN AG&LSC NUTRIT SCIENCES
    (133-F400) 60,000.00

109. WISC DEPT OF ADMINISTRATION
    MADISON, WI
    METHANE PRODUCTION FROM POULTRY MANURE
    MSN ENGR ENGR EXPER STA CIVIL&ENV
    (133-F401) 8,500.00

110. WISC DEPT OF ADMINISTRATION
    MADISON, WI
    CASTINGS DESIGN STUDY
    MSN ENGR ENGR EXPER STA MET & MIN
    (133-F402) 16,660.00

111. BOSTON COLLEGE
    CHESTNUT HILL, MA
    PUBLICATION ASSISTANCE FOR "FAMILY AND FARM IN PRE-FAMINE CAVAL" BY KEVIN O'NEILL
    MSN GRAD U W PRESS
    (133-F403) 5,500.00

112. LILLY (ELI) AND COMPANY
    PEORIA, IL
    EFFECT OF FLOORSPACE ALLOWANCE AND ANTIBIOTIC ON PERFORMANCE BY GROWING-FINISHING SWINE
    MSN AG&LSC MEAT & ANIMAL SC
    (133-F404) 1,000.00

113. AMERICAN LEGAL HISTORY, 1870-1950
    MSN LAW LAW SCHOOL
    22,455.82 UNIVERSITY OF WISCONSIN FOUNDATION
    2,343.18 WISCONSIN LAW ALUMNI ASSOCIATION
    MADISON, WI
    24,799.00

114. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RESEARCH SUPPORT
    MSN L&S BOTANY
    (133-F406) 550.00
### GIFTS, GRANTS AND CONTRACTS

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124. NAUTILUS RESEARCH CORPORATION
MADISON, WI
ALPHA AMYLASE INHIBITORS IN MAN
MSN HS-MED MEDICINE (133-F422) 4,500.00

125. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
MOLECULAR ANALYSIS OF COMPONENTS MEDIATING EMBRYONIC CELL ADHESION FOR THE PERIOD 07-01-82 THRU 06-30-84
AWARD # BC-399
MSN L&S ZOOLOGY (133-F424) 168,750.00

126. ROCKEFELLER FOUNDATION
NEW YORK, NY
CROSS NATIONAL DISABILITY POLICY STUDY FOR THE PERIOD 07-01-82 THRU 03-31-83
AWARD # GA 8210
MSN L&S INST-RES ON POV (133-F426) 3,000.00

127. WISC DEPT OF HEALTH AND SOCIAL SERVICES DIVISION OF HEALTH
MADISON, WI
STUDY OF REVISED FEDERAL RULES ON FREE STANDING SURGICAL CARE AND OTHER HEALTH CARE FACILITIES FOR THE PERIOD 08-01-82 THRU 07-31-83
MSN L&S ECONOMICS (133-F427) 32,000.00

128. AMERICAN HEART ASSOCIATION
DALLAS, TX
IN-VIVO MODELS FOR EVALUATING SURFACE-INDUCED THROMBOSIS FOR THE PERIOD 07-01-82 THRU 06-30-83
AWARD # 82-827
MSN ENGR ENGR EXPER STA CHEM ENGR (133-F428) 32,890.00

129. BLACKMAN (DONALD K)
MADISON, WI
SUPPORT NETWORK OF WISCONSIN ELDERLY
MSN GRAD INST-AGING&ADULT (133-F484) 500.00

130. UNITED NATIONS
NEW YORK, NY
UNIDO FELLOWSHIP SUPPORT
MSN ENGR ENGR EXPER STA CHEM ENGR (133-F486) 3,000.00

131. ROCKEFELLER FOUNDATION
NEW YORK, NY
RESEARCH ALLOWANCE IN CONNECTION WITH A SPECIAL POSTDOCTORAL FELLOWSHIP AWARDED DIRECTLY BY THE DONOR
MSN AG&LSC BIOCHEMISTRY (133-F487) 5,000.00

132. WARNER-LAMBERT COMPANY
ANN ARBOR, MI
CONTROLLED STUDY OF BETA ADRENERGIC RECEPTOR TOLERANCE AND TACHYPHYLAXIS DURING PCOCATEROL TREATMENT OF BRONCHIAL ASTHMA
MSN HS-MED MEDICINE ALLRGY&IMM (133-F488) 5,000.00
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RESEARCH

142. MULTIPLE DONORS
   SUPPORT MEDICAL PHYSICS PROGRAM IN THE DEPARTMENT
   OF RADIOLOGY
   MSN HS-MED RADIOLOGY
   (133-5448)  300.00

143. MULTIPLE DONORS
   MEDICAL SCHOOL DEAN’S UNRESTRICTED FUND
   MSN HS-MED
   (133-5671)  65.00

144. WISCONSIN TURFGRASS ASSOCIATION
   NEW BERLIN, WI
   PLANT DISEASE CONTROL STUDIES
   MSN AG&LSC PLANT PATHOLOGY
   (133-6696)  4,800.00

145. TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL
   MSN AG&LSC ENTOMOLOGY
   (133-6855)
   1,250.00  CHEVRON CHEMICAL COMPANY
   DALLAS CENTER, IA
   750.00   MULTIPLE DONORS
   3,250.00  UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
   RESEARCH TRIANGLE PARK, NC
   5,250.00

146. BIODYNAMICS LABORATORY RESEARCH PROGRAM
   MSN EDUC  PHYS ED & DANCE  BIODYN LAB
   (133-7153)
   1,500.00  NAGLE (FRANCIS J)
   MADISON, WI
   1,500.00  HANSON (PETER)
   MADISON, WI
   3,000.00

147. AMERICAN POTATO COMPANY
   STEVENS POINT, WI
   POTATO RESEARCH
   MSN AG&LSC HORTICULTURE
   (133-7371)  1,300.00

148. MULTIPLE DONORS
   SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE
   DEPARTMENT OF NEUROLOGY
   MSN HS-MED NEUROLOGY
   (133-7446)  223.53

149. MULTIPLE DONORS
   HEMATOLOGY RESEARCH
   MSN HS-MED MEDICINE  HEMATOLOGY
   (133-7667)  15.00

150. RESEARCH TO PREVENT BLINDNESS, INC.
   NEW YORK, NY
   DISCRETIONARY GRANT IN THE DEPARTMENT OF
   OPTHalmology
   MSN HS-MED OPTHALMOLOGY
   (133-8048)  14,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

151. GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS
MSN AG&LSC AGRONOMY (133-8218)
12,000.00 MONSANTO COMPANY
      ST. LOUIS, MO
500.00 MULTIPLE DONORS

12,500.00

152. WISCONSIN CROP IMPROVEMENT ASSOCIATION
MADISON, WI
DEPARTMENT OF AGRONOMY DISCRETIONARY FUND
MSN AG&LSC AGRONOMY (133-8946) 1,075.00

153. WISCONSIN ELECTRIC POWER COMPANY
MILWAUKEE, WI
SUPPORT IN THE FIELD OF NUCLEAR MEDICINE
MSN HS-MED RADIOLOGY (133-9482) 2,000.00

154. MULTIPLE DONORS
HERD DEVELOPMENT AND DAIRY CATTLE BREEDING
RESEARCH
MSN AG&LSC DAIRY SCIENCE (133-9531) 250.00

155. BRUNSWICK FOUNDATION
SKOKIE, IL
BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT
OF MECHANICAL ENGINEERING
MSN ENGR ENGR EXPER STA MECH ENGR (133-9631) 1,790.00

156. MULTIPLE DONORS
WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND
MSN AG&LSC AGRONOMY (133-9931) 553.07

STUDENT AID

1. CALIFORNIA FIRST BANK
SAN DIEGO, CA
JOHN DARWIN MANCHESTER LOAN FUND (LOAN)
MSN BUS SV BURSAR (LOANS) 29,895.63

2. CONTINENTAL BANK
CHICAGO, IL
HELEN DENNE SCHULTZ LOAN FUND
(TRUST INCOME)
MSN HS-NUR (TRUST) 12,002.28

3. CONTINENTAL BANK
CHICAGO, IL
WALTER B. SCHULTZ SCHOLARSHIP FUND
(TRUST INCOME)
MSN ENGR CHEMICAL ENGR (TRUST) 12,002.28

4. INTERNATIONAL BUSINESS MACHINES CORP.
TARRYTOWN, NY
COMPUTER SCIENCES DEPARTMENT FELLOWSHIP AWARD FUND
(TRUST INCOME)
MSN L&S COMPUTER SCI (TRUST) 11,640.00
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### UNIVERSITY OF WISCONSIN - MADISON

#### STUDENT AID

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GIFTS, GRANTS AND CONTRACTS
AUGUST 06, 1982

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

27. NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST
    MADISON, WI
    FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP
    MSN G SERV FELLOWS & SCHOLS
    (133-8354) 2,369.72

28. MULTIPLE DONORS
    UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM
    MSN BUS SCH OF BUSINESS
    (133-8377) 300.00

UNRESTRICTED

1. MADISON CAMPUS CHANCELLORS SPECIAL FUND
    (TRUST PRINCIPAL)
    MSN G E A
    ( TRUST )
    45.00 GULF OIL FOUNDATION
    PITTSBURGH, PA
    40.00 INTERNATIONAL BUSINESS MACHINES
    ARMONK, NY
    (MATCHING BERNARD I. WITT)
    85.00

TOTAL MADISON 16,104,771.54

INSTRUCTION 1,803,873.00
LIBRARIES 99,210.00
MISCELLANEOUS 193,194.29
RESEARCH 13,860,897.00
STUDENT AID 147,512.25
UNRESTRICTED 85.00
INSTRUCTION

1. EDUCATION, DEPT OF CHICAGO, ILLINOIS
REHABILITATION COUNSELOR EDUCATION PROGRAM:
LONG TERM TRAINING PROJECT IN REHABILITATION
COUNSELING
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # GOO80040103
MIL EDUC EDUC PSYCHOLOGY UNCL & GEN (144-5255) 129,408.00

2. EDUCATION, DEPT OF WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
1) MIDWEST NATIONAL ORIGINAL DESEGREGATION
ASSISTANCE CENTER CIVIL RIGHTS TECHNICAL
ASSISTANCE AND TRAINING PROGRAM
FOR THE PERIOD 09-01-82 THROUGH 06-30-83
AWARD # GOO82008111
MIL EDUC CULTURAL FDNS-ED UNCL & GEN (144-5244) 358,560.00

2) PROGRAM ASSISTANCE GRANT-TEACHER EDUCATION FOR
SERIOUSLY EMOTIONALLY DISTURBED ADOLESCENTS
(TESEDA) PROJECT
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # GOO8101734
MIL EDUC Exceptional Educ Uncl & Gen (144-5253) 31,042.00

3) BILINGUAL PARENT TRAINING INSTITUTE
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # GOO807165
MIL EDUC COMMUNITY EDUCA UNCL & GEN (144-5254) 41,463.00

4) REGIONAL INTERPRETER TRAINING-RSA REGION V
FOR THE PERIOD 08-01-82 THROUGH 08-31-83
AWARD # GOO8201010
MIL EDUC Exceptional Educ Uncl & Gen (144-5261) 95,073.00

5) TEACHER TRAINING FOR BILINGUAL/BICULTURAL
EDUCATION
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # GOO8200956
MIL EDUC CURRIC & INSTR UNCL & GEN (144-5262) 44,584.00

3. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
PROFESSIONAL NURSE TRAINEESHIP PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
MIL NURS NURSING (144-5256) 27,804.00

4. ASSOCIATED COLLEGES OF THE MIDWEST
CHICAGO, IL
DIRECTOR OF ACM/GLCA YUGOSLAVIA PROGRAM
FOR THE PERIOD 08/01/82 THROUGH 01/31/83
MIL L&S SLAVIC LANGUAGES (133-D753) 1,052.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

5. NEW ENGLAND NUCLEAR
   BOSTON, MA
   DISTINGUISHED SPEAKERS IN BIOCHEMISTRY AND
   MOLECULAR BIOLOGY SEMINAR SERIES.
   MIL L&I SPEC ACCOUNTS AESCC-P-GN (133-E585) 100.00

6. UNESCO - INSTITUTE OF INTERNATIONAL EDUCATION
   NEW YORK, NY
   SUMMER TRAINING PROGRAM IN LIBRARY & INFORMATION
   SCIENCE
   FOR THE PERIOD 06/01/82 THROUGH 08/21/82
   MIL L&I SC SCH-LIB&INF SCI (133-E618) 2,568.00

7. UNIDQ
   AL SAADDON, BAGHDAD, IRAQ
   SUMMER TRAINING PROGRAM IN LIBRARY & INFORMATION
   SCIENCE
   FOR THE PERIOD 06/01/82 THROUGH 08/21/82
   MIL L&I SC SCH-LIB&INF SCI (133-E620) 2,568.00

MISCELLANEOUS

1. UWM ALUMNI ASSOCIATION
   MILWAUKEE, WI
   DISCRETIONARY ACCOUNT
   MIL U REL ALUMNI (133-C616) 593.00

RESEARCH

1. DEPARTMENT OF ENERGY, INSTITUTE OF GAS TECHNOLOGY
   CHICAGO, ILLINOIS
   DEPOSITION OF COAL-ASH PARTICLES IN A HIGH TEMPERATURE
   CYCLONE
   FOR THE PERIOD 06-15-82 THROUGH 08-16-82
   AWARD # EB03
   MIL ENG&AS MECHANICAL ENGR (144-S139) 10,462.00

2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   METAL COMPLEXES OF KNOWN ANTITUMOR AGENTS
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 2R01CA22184-04A3
   MIL L&I CHEMISTRY (144-S224) 60,250.00

3. DOD, AIR FORCE
   BOLLING AIR FORCE BASE, DC
   SHORT-RANGE-ORDER LONG-RANGE-ORDER IN
   SUPERCONDUCTING MATERIALS
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # AFOSR-81-0002-B
   MIL L&I PHYSICS (144-S260) 67,550.00

4. DOD, ARMY
   RESEARCH TRIANGLE PARK, NC
   HOLOGRAPHIC DISPLACEMENT ANALYSIS WITH FIBER
   OPTICS
   FOR THE PERIOD 07-09-80 THROUGH 07-08-83
   AWARD # DAAG29-80-K-0028MODPO00003
   MIL ENG&AS CIVIL ENGINEER'G (144-P803) 34,000.00
RESEARCH

5. DEPARTMENT OF ENERGY
   ARGONNE, IL
   THE INTERACTION OF LOW ENERGY ELECTRONS WITH
   SURFACE LATTICE VIBRATIONS
   FOR THE PERIOD 06-01-79 THROUGH 05-31-83
   AWARD # DE-AC02-79ER0431.A003
   MIL & S PHYSICS (144-N346) 60,932.00

6. WISCONSIN DIVISION OF STATE ENERGY
   MADISON, WI
   WISCONSIN ENERGY EXTENSION SERVICE LOCAL
   GOVERNMENTS PROJECT, 1982
   FOR THE PERIOD 02-14-82 THROUGH 02-13-83
   AWARD # P.O. ADB-01692
   MIL ARC&UP ARCH, URB PL RES ARCH&U P R (144-R935) 27,029.00

7. FISH AND WILDLIFE SERVICE
   TWIN CITIES, MINNESOTA
   AN ARCHAEOLOGICAL SURVEY OF THE BUILDING SITE,
   FOR RIVER NATIONAL WILDLIFE REFUGE, MARQUETTE
   COUNTY, WISCONSIN
   FOR THE PERIOD 04-21-82 THROUGH 04-20-83
   AWARD # P.O. 30181-0537.A1
   MIL & S ANTHROPOLOGY (144-R987) 800.00

8. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) ADSORPTION AND REACTIONS ON METAL SURFACES
      FOR THE PERIOD 08-01-82 THROUGH 01-31-84
      AWARD # DMR-8010710-02
      MIL & S PHYSICS (144-P987) 55,000.00
   2) MATHEMATICAL SCIENCES: COHOMOLOGY OF ALGEBRAIC
      GROUPS AND LIE ALGEBRAS
      FOR THE PERIOD 07-15-82 THROUGH 12-31-83
      AWARD # MCS-8214009
      MIL & S MATH SCIENCES (144-S236) 10,000.00
   9. ALLIED CHEMICAL
      MORRISTOWN, NJ
      NOVEL CONDUCTING POLYMERS
      MIL & S CHEMISTRY (133-C678) 44,881.00
   10. ALLEN BRADLEY
       MILWAUKEE, WI
       EXPERIMENTAL STRESS ANALYSIS
       FOR THE PERIOD 07/01/82 THROUGH 06/30/83
       MIL ENGBAS CIVIL ENGINEER'G (133-E617) 8,807.00
   11. AMERICAN HEART ASSOCIATION
       DALLAS, TEXAS
       CHROMOPHORIC SUBSTRATES IN LIPOPROTEIN ENZYMATOLOGY
       FOR THE PERIOD 07/01/82 THROUGH 06/30/83
       AWARD # 82-793
       MIL & S CHEMISTRY (133-E621) 24,310.00
### GIFTS, GRANTS AND CONTRACTS
**AUGUST 06, 1982**

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

##### RESEARCH

12. **WILLIAM J. DETERMAN**  
**WARREN, ILLINOIS**  
**AN ARCHAEOLOGICAL SURVEY OF THE PROPOSED PHILLIPS BARGE TERMINAL, JO DAVIESS COUNTY, ILLINOIS**  
**MIL L&S ANTHROPOLOGY**  
**(133-E622)**  
7,479.00

13. **STRUCTURAL TESTING - USE OF EQUIPMENT**  
**MIL ENGBAS CIVIL ENGINEERING**  
**(133-9372)**  
225.00  
**COMPUTERIZED STRUCTURAL DESIGN**  
**MILWAUKEE, WI**  
139.00  
**AQUA CHEM**  
**MILWAUKEE, WI**  
358.00

##### STUDENT AID

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

1) **GRADUATE AND PROFESSIONAL STUDY FELLOWSHIPS**  
**FOR THE PERIOD 09-01-82 THROUGH 08-31-83**  
**AWARD # GO08200230**  
**MIL GRAD DEANS OFFICE ADMIN**  
**(144-S259)**  
117,600.00

2) **BILINGUAL DOCTORAL FELLOWSHIP PROGRAM**  
**FOR THE PERIOD 09-01-82 THROUGH 08-31-83**  
**AWARD # GO08200515**  
**MIL EDUC ADMINISTRATION UNCL & GEN**  
**(144-S291)**  
69,500.00

**TOTAL MILWAUKEE**  
1,333,767.00

**INSTRUCTION**  
734,222.00

**MISCELLANEOUS**  
593.00

**RESEARCH**  
411,852.00

**STUDENT AID**  
187,100.00
UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. EDUCATION, DEPT OF WASHINGTON, DC
   SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
   FOR THE PERIOD 07-01-82 THROUGH 06-30-84
   AWARD # GO08004615
   GBY UG STU SKILLS LRNG PRGS (144-S234) 140,219.00

2. WISC DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   ADJACENT STATE COOPERATIVE AGREEMENT STUDY FOR
   SPECIALIZED EDUCATION PROGRAMS IN ELEMENTARY AND
   SECONDARY SCHOOLS
   AWARD # P.O. # PAB 02322
   GBY COM PR SCH SVCS BUREAU (133-F397) 4,500.00

LIBRARIES

1. EDUCATION, DEPT OF WASHINGTON, DC
   COLLEGE LIBRARY RESOURCES PROGRAM
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # GO08252547
   GB LIBR LIBRARY (144-S284) 840.00

MISCELLANEOUS

1. MULTIPLE DONORS
   SPECIAL EVALUATION PROJECTS
   GB O ED D ADMINISTRATION (133-A512) 136.95

2. MULTIPLE DONORS
   SCHOOL SERVICES BUREAU
   GBY COM PR SCH SVCS BUREAU (133-C550) 435.80

3. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ATHLETICS MEN - GENERAL
   GB I R &A ATHLETICS - MEN (133-E188) 8,828.18

4. BELLIN MEMORIAL HOSPITAL
   GREEN BAY, WI
   SCIENCE EDUCATION STUDIES
   GB O ED D ADMINISTRATION (133-E346) 1,635.00

5. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   FRANKENTHAL AWARD
   GB G E A CHANCELLORS OFF ADMIN (133-E698) 7,887.00
UNIVERSITY OF WISCONSIN - GREEN BAY

RESEARCH

1. WI DEPT OF NATURAL RESOURCES
   MADISON, WI
   PRIME CONTRACTOR WITH INTERFWS
   GRAY PARTRIDGE SURVEY TECHNIQUES AND MANAGEMENT
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # NRC 90306
   GBY ENV SC SCI & ENVIR CHG (144-S241) 8,800.00

STUDENT AID

1. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SCHOLARSHIP FUND FOR WOMEN ATHLETES
   GB I R &A ATHLETICS-WOMEN (133-D609) 7,000.00

TOTAL GREEN BAY 180,281.93

INSTRUCTION 144,719.00
LIBRARIES 840.00
MISCELLANEOUS 18,922.93
RESEARCH 8,800.00
STUDENT AID 7,000.00
### UNIVERSITY OF WISCONSIN - PARKSIDE

#### INSTRUCTION

1. **MULTIPLE DONORS**
   - SEMINAR EXPENSES-ECONOMIC EDUCATION
   - PKS ACAD C ACADEMIC CENTERS ECON E&R I (133-C206) 600.00

#### RESEARCH

1. **NATIONAL SCIENCE FOUNDATION**
   - WASHINGTON, DC
   - ON THE MECHANISM OF CYTOKININ IN CELL DIVISION AND DIFFERENTIATION
   - FOR THE PERIOD 08-01-82 THROUGH 01-31-85
   - AWARD # PCM-8204717
   - PKS SC&SOC SCIENCE LIFE SCI (144-S301) 90,000.00

2. **CYSTIC FIBROSIS FOUNDATION**
   - ROCKVILLE, MD
   - DEVELOPMENT OF A DIAGNOSTIC TEST FOR CYSTIC FIBROSIS FOR THE PERIOD 07-01-82 THRU 06-30-83
   - AWARD # GO40 3-01
   - PKS SC&SOC SCIENCE CHEMISTRY (133-F394) 23,609.00

**TOTAL PARKSIDE** 114,209.00

| INSTRUCTION | 600.00 |
| RESEARCH | 113,609.00 |
GIFTS, GRANTS AND CONTRACTS
AUGUST 06, 1982

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. STUDENT GOVERNMENT ASSOCIATION OF UW-WAUKEsha
   Waukesha, WI
   VARIOUS MAGAZINES, BOOKS AND PERIODICALS
   GIFT-IN-KIND
   CNS Wauk Library

2. UWC-WAUKEsha NOW CHAPTER
   Waukesha, WI
   SEVEN BOOKS
   GIFT-IN-KIND
   CNS Wauk Library

TOTAL CENTER SYSTEM                               .00

----------------------
## GIFTS, GRANTS AND CONTRACTS
### AUGUST 06, 1982

### UNIVERSITY OF WISCONSIN - EXTENSION

### EXTENSION AND PUBLIC SERVICE

1. **DHHS, PHS, CENTER FOR DISEASE CONTROL**  
   ATLANTA, GA  
   CITY OF MADISON SAFETY & HEALTH SURVEY PROJECT  
   FOR THE PERIOD 07-15-82 THROUGH 07-14-83  
   AWARD # PD 16937  
   EXT G EXT SCH FOR WORKERS (144-S303) 9,993.00

2. **MULTIPLE DONORS**  
   ASSIST IN SUPPORTING COLLEGE WEEK FOR WOMEN  
   EXT COOP E FAMILY LIVING (133-B428) 50.00

3. **WISCONSIN YOUTH SYMPHONY ORCHESTRAS**  
   MADISON, WI  
   SALARY SUPPORT FOR THE MANAGER OF THE WISCONSIN YOUTH SYMPHONY ORCHESTRAS FOR THE PERIOD 07-01-81 THRU 06-30-82 AT A $20,451.00 LEVEL  
   EXT PHD-CE HUMAN DEVELOPMNT ARTS (133-E700) 36.00

4. **MULTIPLE DONORS**  
   WISCONSIN HUMANITIES COMMITTEE RERGRANTS AND GENERAL SUPPORT  
   EXT ADM SV WIS HUMANITIES C (133-E982) 179.45

5. **ROCK (COUNTY OF)**  
   JANESVILLE, WI  
   PARTIAL SUPPORT OF A 4-H URBAN YOUTH AGENT IN ROCK COUNTY FOR THE PERIOD 01-01-82 THRU 12-31-82  
   EXT COOP E C&A OFFC5-50-CTR (133-F051) 5,178.00

6. **WISCONSIN FORAGE COUNCIL, INC.**  
   MADISON, WI  
   DEFRAY COST OF ITEMS FOR INFRARED SPECTROPHOTOMETER FORAGE TESTING PROGRAM  
   EXT E E D AGRIC, AGRI-BUS AGRONOMY (133-F207) 3,000.00

7. **MILWAUKEE FOUNDATION**  
   MILWAUKEE, WI  
   BLACK ARTS SUMMER EXPERIENCE 82 FOR THE PERIOD 06-01-82 THRU 11-30-82  
   EXT PHD HUMAN DEVELOPMNT ARTS (133-F407) 4,000.00

8. **WISCONSIN YOUTH SYMPHONY ORCHESTRAS**  
   MADISON, WI  
   SALARY SUPPORT FOR THE MANAGER OF THE WISCONSIN YOUTH SYMPHONY ORCHESTRAS FOR THE PERIOD 07-01-82 THRU 06-30-82  
   EXT G EXT ARTS DEVELOPMENT (133-F423) 21,549.00

9. **MULTIPLE DONORS**  
   SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT  
   EXT EED-CE MANAGEMENT INST ADMIN (133-4539) 605.00

### TOTAL EXTENSION 44,590.45

### EXTENSION AND PUBLIC SERVICE 44,590.45
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GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. NORMA AND DOUG MADSEN
   MADISON, WI
   PICNIC SUPPLIES FOR CREW FUND RAISER
   GIFT-IN-KIND
   MSN ATH  GENERAL OPERATIONS ADMIN

2. HEWLETT-PACKARD
   BROOKFIELD, WI
   8569A SPECTRUM ANALYZER; OPT. 001 INT. COMB.
   GEN.: 11517A WAVEGUIDE MIXER
   GIFT-IN-KIND
   MSN ENGR  ELEC & COMP ENGR

3. AMERICAN FEDERATION OF LABOR & CONGRESS OF INDUSTRIAL ORGANIZATION - LANE KIRKLAND, PRESIDENT
   WASHINGTON, D.C.
   ROBERT RAUSCHENBERG, "COMMEMORATIVE ARTWORK",
   COLOR LITHOGRAPH, 1981, FRAMED.
   GIFT-IN-KIND
   MSN L&S  ELVUJ MUSEUM ART

4. UW FOUNDATION
   MADISON, WI
   APPLE COMPUTER S.#413664, DISK DRIVE S.#644692
   AND MONITOR
   GIFT-IN-KIND
   MSN L&S  SCHOOL OF MUSIC

5. AMERICAN STORES DAIRY COMPANY
   FAIRWATER, WI
   ONE PEA COMBINE, MODEL 006-LV, SERIAL NUMBER
   1322 LV 69
   GIFT-IN-KIND
   MSN AG&LSC AGRONOMY

6. UW FOUNDATION
   MADISON, WI
   TWO OLYMPIA ES 101 TYPEWRITERS
   GIFT-IN-KIND
   MSN L&S  JOURN & MASS COM

7. FRIDAY CANNING CORPORATION
   VIA BAKER CANNING COMPANY
   THERESA, WI
   ONE FMC TENDEROMETER, MODEL 1951, SERIAL NUMBER
   MS-540
   GIFT-IN-KIND
   MSN AG&LSC AGRONOMY

8. SINTERED SPECIALTIES, INC.
   JANESVILLE, WI
   EQUIPMENT FOR THE POWDER METALLURGY LABORATORY
   GIFT-IN-KIND
   MSN ENGR  MECHANICAL ENGR
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1. EDUCATION, DEPT. OF
WASHINGTON, DC
NATIONAL RESOURCE CENTERS AND FELLOWSHIPS-EAST EUROPEAN AREA STUDIES PROGRAM (AMOUNT TRANSFERRED TO U.W. FUND 144S411 PER DEPT. REQUEST) FOR THE PERIOD 08-15-81 THROUGH 08-14-83 AT A TOTAL COST OF $50,240.00 AWARD # GO08102629, MOD. 2
MSN GRAD (144-R301) 44,840.00-

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

1) GRADUATE AND PROFESSIONAL STUDY FELLOWSHIPS GRANT PROGRAM FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AT A TOTAL COST OF $84,000.00 AWARD # GO08200213, MOD. 1
MSN GRAD ADMINISTRATION ADMIN (144-5115) 25,200.00

2) NATIONAL RESOURCE CENTERS PROGRAM SOUTH ASIAN AREA STUDIES FOR THE PERIOD 08-15-81 THROUGH 08-14-83 AWARD # GO08102254
MSN L&S ASIAN STUDIES (144-5400) 132,000.00

3) NATIONAL RESOURCES FELLOWSHIP PROGRAM SOUTH ASIAN AREA STUDIES FOR THE PERIOD 08-15-82 THROUGH 08-14-83 AWARD # GO08102254
MSN GRAD (144-5401) 106,842.00

4) FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM AND INTERNATIONAL STUDIES CENTERS PROGRAM LATIN AMERICAN AREA STUDIES FOR THE PERIOD 08-15-82 THROUGH 08-14-83 AWARD # GO08102021
MSN GRAD (144-5406) 43,328.00

5) INTERNATIONAL STUDIES CENTER FOR THE PERIOD 08-15-82 THROUGH 08-14-83 AWARD # GO08102021
MSN L&S SPANISH & PORT IBERO-AMER (144-5407) 77,000.00

6) NATIONAL RESOURCE CENTERS AND FELLOWSHIPS PROGRAM - EAST EUROPEAN AREA STUDIES PROGRAM FOR THE PERIOD 08-15-82 THROUGH 08-14-83 AWARD # GO08102629
MSN GRAD (144-5411) 44,840.00

7) INTERNATIONAL STUDIES CENTER PROGRAM - SOUTHEAST ASIAN STUDIES FOR THE PERIOD 08-15-82 THROUGH 08-14-83 AWARD # GO08102246
MSN L&S SPECIAL PROJECTS SE ASIA ST (144-5468) 43,380.00
UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

8) PROGRAM ASSISTANCE GRANT; SPEECH, HEARING AND LANGUAGE HANDICAPPED CHILDREN
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # G0081011781
MSN LBS COMMUN DISORDERS (144-S484) 22,892.00

3. DHHS, PHS, CENTER FOR DISEASE CONTROL
   ROCKVILLE, MD
   OCCUPATIONAL MEDICINE RESIDENCY
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T01 OH07149-04
MSN HS-MED PREVENTIVE MED (144-S208) 18,869.00

4. DHHS, PHS, HEALTH RESOURCES ADMIN.
   HYATTSVILLE, MD
   GRADUATE TRAINING IN NURSING ADMINISTRATION
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 1 D23 NU00257-01
MSN HS-NUR ADMINISTRATION ADMIN (144-S452) 136,366.00

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

1) TRAINING PROGRAM IN DEVELOPMENTAL BIOLOGY
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 T32 HD07118-08
MSN LBS ZOOLOGY (144-S209) 152,917.00

2) POSTDOCTORAL TRAINING IN TUMOR BIOLOGY
   (AWARD REDUCED TO REFLECT CHANGE IN INDIRECT COSTS)
   FOR THE PERIOD 09-01-82 THROUGH 08-31-83
   AT A TOTAL COST OF $104,556.00
AWARD # 5 T32 CA09230-07, MOD. 1
MSN HS-MED ONCOLOGY (144-S220) 408.00-

6. ENVIRONMENTAL PROTECTION AGENCY
   WASHINGTON, DC
   PROFESSIONAL TRAINING IN ANALYSIS AND DESIGN OF WATER SUPPLY AND POPULATION CONTROL SYSTEMS
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # T-901445-01-0
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-S474) 7,230.00

7. WISC DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
   07-06-81 THRU 06-30-83 AT A $145,839.79 LEVEL
MSN EDUC EDUC ADMIN (133-E705) 73,183.51

8. BURROUGHS WELLCOME FUND
   RESEARCH TRIANGLE PARK, NC
   WELLCOME VISITING PROFESSORSHIP IN THE BASIC MEDICAL SCIENCES
MSN HS-MED ADMINISTRATION DEANS OFFC (133-E889) 775.00
### UNIVERSITY OF WISCONSIN - MADISON

#### INSTRUCTION

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<td>PROMOTE EDUCATION AND DEVELOPMENT OF YOUNG PERSONS INTERESTED IN ENGINEERING</td>
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<td>INSTRUCTIONAL IMPROVEMENT IN SOIL SCIENCE 101</td>
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<td>TRACEY (THOMAS M) TRUST AGREEMENT HOLLYWOOD, FL</td>
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GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

1. WISCONSIN ALUMNI RESEARCH FOUNDATION
   MADISON, WI
   ITEMS NOT ORDINARILY COVERED IN DEPARTMENT'S
   REGULAR BUDGET AS COFFEE FOR DEPARTMENTAL
   MEETINGS, RECEPTIONS FOR VISITORS, RETIRING OR NEW
   EMPLOYEES, OTHER EXPENSE RELATED TO HOSPITALITY OR
   FUNCTIONS COMBINING BUSINESS & RELATED ACTIVITIES
   MSN L&S PSYCHOLOGY
   (TRUST INCOME) (135-0037) 200.00

2. AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY
   ADA, OHIO
   GEORGE URBAND PRIZE MEDAL FUND (TRUST INCOME)
   MSN HS-PHR (TRUST ) 450.00

3. UPON THE RECOMMENDATION OF THE DEAN OF THE MEDICAL
   SCHOOL THE INCOME FROM THIS FUND TO BE USED FOR
   THE SUPPORT AND IMPROVEMENT OF ANATOMY DEPARTMENT
   SEMINARS IDENTIFIED AS WALTER SULLIVAN SEMINARS.
   DR. WALTER SULLIVAN MEMORIAL FUND
   (TRUST PRINCIPAL)
   MSN HS-MED ANATOMY
   (TRUST )

4. MC DONNELL DOUGLAS FOUNDATION - ST. LOUIS, MO
   TO ESTABLISH THIS FUND WHICH IS AVAILABLE TO
   SUPPORT TEACHING AND RESEARCH PROGRAMS IN
   ELECTRICAL, MECHANICAL, & INDUSTRIAL ENGINEERING
   AND ENGINEERING MECHANICS
   ENGINEERING DISCRETIONARY FUND (TRUST INCOME)
   MSN ENGR (TRUST) 15,000.00

5. MULTIPLE DONORS
   DICTIONARY OF AMERICAN REGIONAL ENGLISH
   (TRUST PRINCIPAL)
   MSN L&S ENGLISH
   (TRUST ) 10.00

6. BEQUEST OF MARIA S. HARR
   C/O VALLEY NATIONAL BANK OF ARIZONA
   MESA, AZ
   RUSSELL E. HARR CHEMICAL ENGINEERING FUND
   (TRUST PRINCIPAL)
   MSN ENGR CHEMICAL ENGR
   (TRUST ) 7,500.00

7. LAKE FOREST WATER CO-OP
   MADISON, WI
   PROCEEDS FROM SALE OF LOT 16
   ARBORETUM TRUST FUND (TRUST PRINCIPAL)
   MSN ARBOR ARBORETUM
   (TRUST ) 100.00

8. UPON THE RECOMMENDATION OF THE DEAN OF THE MEDICAL
   SCHOOL THE INCOME FROM THIS FUND TO BE USED FOR
   THE SUPPORT AND IMPROVEMENT OF ANATOMY DEPARTMENT
   SEMINARS IDENTIFIED AS WALTER SULLIVAN SEMINARS.
   DR. WALTER SULLIVAN MEMORIAL FUND
   (TRUST PRINCIPAL)
   MSN HS-MED ANATOMY
   (TRUST )
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

9. **AGRICULTURE, DEPT. OF WASHINGTON, DC**
   - Keys to Agricultural Development Seminar
   - For the period 05-23-82 through 07-31-82
   - Award # 53-316R-2-173
   - MSN AG&LSC INTL AGR PROGS (144-S031) 7,714.00

10. **EDUCATION, DEPT OF WASHINGTON, DC**
    - College Year in India Project 1982-83
    - For the period 07-01-82 through 06-30-83
    - Award # GOOB201140
    - MSN G E A INTL STU & PROGS (144-S480) 55,000.00

11. **WI DEPT OF PUBLIC INSTRUCTION MADISON, WI**
    - Prime contractor with DED Wisconsin Vocational Educator Magazine
    - For the period 07-30-82 through 06-30-83
    - Award # PAC 00335
    - MSN EDUC WIS VOC STU CTR W VOC ST C (144-S424) 12,000.00

12. **ENVIRONMENTAL PROTECTION AGENCY CORVALLIS, OR**
    - Identification of Anthropods from Phillips Lake Chain
    - For the period 07-27-82 through 12-31-82
    - Award # P.O. 2B132O0AEX
    - MSN AG&LSC ENTOMOLOGY (144-S449) 100.00

13. **UNIVERSITY SURGICAL ASSOCIATES MADISON, WI**
    - Support audiologist
    - MSN HS-MED SURGERY (133-A013) 26,779.92

14. **UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI**
    - Medical School Development Fund
    - MSN HS-MED (133-A117) 35,131.00

15. **UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI**
    - Madison Academic Computing Center Services
    - MSN HS-MED ANESTHESIOLOGY (133-A538) 500.00

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) 100.00

17. **INDONESIA (REPUBLIC OF), MINISTRY OF EDUCATION AND CULTURE**
    - Directorate General of Higher Education Surabaya, Indonesia
    - Academic Linkage Services for Surabaya Institute of Technology
    - MSN ENGR ENGR EXPER STA FOREIGN PR (133-B206) 150,000.00
MISCELLANEOUS

18. MULTIPLE DONORS
   CHILDREN'S PLAY FACILITIES—NEW CENTER FOR
   HEALTH SCIENCES
   MSN HS-HSP ADMINISTRATION (133-B210) 500.00

19. INDONESIA (REPUBLIC OF), MINISTRY OF EDUCATION
    AND CULTURE
    DIRECTORATE GENERAL OF HIGHER EDUCATION
    SURABAYA, INDONESIA
    STAFF TRAINING FELLOWSHIPS FOR INSTITUTE OF
    TECHNOLOGY SURABAYA FACULTY
   MSN ENGR ENGR EXPER STA FOREIGN PR (133-B400) 196,769.00

20. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   MECHANICAL ENGINEERING UNRESTRICTED GRANT
   MSN ENGR MECHANICAL ENGR (133-B430) 6,000.00

21. 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 06-30-83 AT A $39,546.95 LEVEL
   MSN HS-NUR GEN INSTRUCTION (133-B664) 5,660.76

22. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   WISCONSIN LIONS EYE BANK—SPECIAL ACCOUNT
   MSN HS-HSP ADMINISTRATION ADMIN (133-C007) 4,000.00

23. UNIVERSITY SURGICAL ASSOCIATES
    MADISON, WI
   SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY
   SUPPORT
   MSN HS-MED SURGERY (133-C334) 21,426.00

24. WEYERHAEUSER COMPANY FOUNDATION
    TACOMA, WA
   WEYERHAEUSER FOUNDATION PREDOCTORAL FELLOWSHIP
   MSN ENGR ENGR EXPER STA MECH ENGR (133-D361) 9,000.00

25. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
   MEDICAL SCHOOL DEVELOPMENT FUND
   MSN HS-MED (133-D802) 1,682.44

26. UNIVERSITY PSYCHIATRY GROUP
    MADISON, WI
   CLERICAL SUPPORT IN THE DEPARTMENT
   OF PSYCHIATRY
   MSN HS-MED PSYCHIATRY (133-D957) 7,500.00

27. WISCONSIN-UPPER MICHIGAN FLORIST FOUNDATION
    WOODRUFF, WI
   FLORICULTURE
   MSN AG&LSC HORTICULTURE (133-E205) 1,250.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

28. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
COMPUTER SERVICES AND SUPPLIES
MSN HS-MED ANESTHESIOLOGY (133-E271) 1,000.00

29. MULTIPLE DONORS
DEPARTMENT OF MEDICINE DISCRETIONARY FUND
MSN HS-MED MEDICINE (133-E309) 200.00

30. MULTIPLE DONORS
DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY (133-E354) 500.00

31. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MEDICAL SCHOOL DEVELOPMENT FUND
MSN HS-MED (133-E517) 136,000.00

32. MULTIPLE DONORS
ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
IN THE DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY (133-E647) 675.00

33. MADISON METROPOLITAN SCHOOL DISTRICT
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE
PERIOD 08-16-82 THRU 06-03-83
MSN HS-NUR (133-E807) 10,393.66

34. UNION CARBIDE CORPORATION
TARRYTOWN, NY
SPECIAL SUPPLEMENT TO THE DEPARTMENT OF
CHEMICAL ENGINEERING
MSN ENGR CHEMICAL ENGR (133-E909) 8,000.00

35. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF GEOLOGY AND GEOPHYSICS
CHAIRMAN'S DISCRETIONARY ACCOUNT
MSN L&S GEOL & GEOPHYSICS (133-E941) 3,000.00

36. UNIVERSITY HOSPITAL INTERNISTS
MADISON, WI
UNIVERSITY HOSPITAL INTERNISTS’ PROGRAM SUPPORT
MSN HS-MED MEDICINE (133-F102) 648.63

37. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF
PHYSIOLOGY
MSN HS-MED PHYSIOLOGY (133-F318) 1,800.00

38. INTEGRATED PEST MANAGEMENT FILM
MSN AG&LSC JOURNALISM (AGR) (133-F364)
1,000.00 WISCONSIN POTATO AND VEGETABLE GROWERS
ASSOCIATION ANTIOG, WI
200.00 MULTIPLE DONORS
3,500.00 WISCONSIN AGRI-BUSINESS COUNCIL, INC.
MADISON, WI
5,000.00 WISC DEPT OF AGRICULTURE, TRADE & CONSUMER
PROTECTION MADISON, WI

9,700.00
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

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<td>WEDEPohl (LINDA &amp; RICHARD) MEMORIAL FUND</td>
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<td>MICHAEL WEDEPohl MEMORIAL FUND</td>
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<td>RESEARCH TRIANGLE PARK, NC</td>
<td>WILLIAM N. CRESy VISITING PROFESSOR OF CLINICAL PHARMACOLOGY AWARD</td>
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<td>UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE SCHOOL OF NURSING</td>
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MISCELLANEOUS

49. ASARCO FOUNDATION
NEW YORK, NY
DEFRAY COST OF PURCHASE OF EQUIPMENT IN THE
DEPARTMENT OF METALLURGICAL AND MINERAL ENGINEERING
MSN ENGR MET & MIN ENGR (133-6710) 1,500.00

50. ROHM & HAAS COMPANY
PHILADELPHIA, PA
CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S
DISCRETIONARY GRANT
MSN ENGR CHEMICAL ENGR (133-6936) 4,000.00

51. MULTIPLE DONORS
DEFRAY COST OF PLANTINGS IN THE LONGENECKER
HORTICULTURAL GARDENS AT THE UW-MADISON ARBORETUM
MSN ARBOR ARBORETUM (133-7854) 42.00

52. GENERAL MILLS, INC.
MINNEAPOLIS, MN
SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
MSN AG&LSC FOOD SCIENCE (133-8343) 4,000.00

53. MULTIPLE DONORS
SCHOOL OF JOURNALISM AND MASS COMMUNICATION
DISCRETIONARY ACCOUNT
MSN L&S JOURN & MASS COM (133-9465) 518.72

54. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
OSCAR RENNEBOHM PROFESSORSHIP IN PUBLIC
ADMINISTRATION
MSN L&S PUBL POL&ADM RES (133-9764) 7,000.00

PHYSICAL PLANT

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

1) INTEREST SUBSIDY GRANT FOR THE HELEN C WHITE
UNDERGRADUATE LIBRARY
FOR THE PERIOD 07-01-75 THROUGH 09-15-82
AWARD # 5-5-00378-O
MSN UNIT-W DEBT SV AC BLDGS (144-HO15) 56,535.00

2) INTEREST SUBSIDY GRANT FOR COMMUNICATION ARTS
BUILDING
FOR THE PERIOD 07-01-72 THROUGH 09-15-82
AWARD # 5-5-00438-O
MSN UNIT-W DEBT SV AC BLDGS (144-J407) 49,148.00
RESEARCH

1. WISCONSIN HOSPITAL ASSOCIATION SHARED SERVICES PROGRAM
   MADISON, WI
   CLINICAL ENGINEERING SERVICES FOR THE PERIOD
   07-01-82 THRU 12-31-82
   MSN ENGR INSTRUM SYST CTR

2. DENVER INSTRUMENT COMPANY
   D/B/A AINSWORTH CO.
   DENVER, CO
   EQUIPMENT REPAIR WORK AGREEMENT
   MSN ENGR ENGR EXPER STA INSTRM SYS

3. W. STERLING EDWARDS
   ALBUQUERQUE, NM
   IMMUNOMODULATOR RESEARCH FUND IN HUMAN ONCOLOGY
   (TRUST INCOME)
   MSN HS-MED HUMAN ONCOLOGY
   (TRUST ) 1,083.33

4. MOBAY CHEMICAL CORPORATION
   KANSAS CITY, MO $ 250.00
   MICHIGAN STATE UNIVERSITY
   EAST LANSING, MI 2,000.00
   PLANT DISEASE RESEARCH FUND (TRUST INCOME)
   MSN AG&LSC PLANT PATHOLOGY
   (TRUST ) 2,250.00

5. METABOLIC ANALYSIS LABS, INC.
   MADISON, WI
   IN VITRO SCREENING RESEARCH FUND
   (TRUST INCOME)
   MSN HS-MED HUMAN ONCOLOGY
   (TRUST ) 350.00

6. UW FOUNDATION/ARCO
   TO ESTABLISH THIS FUND FOR RESEARCH
   IN CHEMISTRY UNDER THE DIRECTION OF
   PROFESSOR HANS J. REICH
   CHEMISTRY RESEARCH FUND (TRUST INCOME)
   MSN L&S CHEMISTRY
   (TRUST ) 2,400.00

7. UNIVERSITY HILL FARMS ASSOCIATION, INC
   MADISON, WI
   MCARDLE LABORATORY FOR CANCER RESEARCH
   DISCRETIONARY FUND (TRUST PRINCIPAL)
   MSN HS-MED ONCOLOGY
   (TRUST ) 2,018.10

8. MULTIPLE DONORS
   WISCONSIN CLINICAL CANCER TRUST FUND
   (TRUST PRINCIPAL)
   MSN HS-MED HUMAN ONCOLOGY
   (TRUST ) 605.00

9. MULTIPLE DONORS
   PROFESSOR DAVID PERLMAN MEMORIAL FUND FOR HUMAN
   ONCOLOGY (TRUST PRINCIPAL)
   MSN HS-MED HUMAN ONCOLOGY
   (TRUST ) 105.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

10. SMITH BARNEY HARRIS UPHAM & CO. FOR
    ANNA VAN LANEN ESTATE
    ANNA VAN LANEN CANCER RESEARCH FUND
    (TRUST PRINCIPAL)
    MSN HS-MED
    (TRUST )  5,601.29

11. SOUTHEAST BANK, NA
    MIAMI, FL
    DR. MICHAEL A. GERTZ MEDICAL RESEARCH FUND
    (TRUST PRINCIPAL)
    MSN HS-MED
    (TRUST )  6,357.74

12. ESTATE OF PALMA I. BORGE, IOLA, WI.--
    TO ESTABLISH THIS FUND WITH PRINCIPAL
    AND INCOME AVAILABLE FOR CANCER RESEARCH
    IN THE MCARDLE LABORATORY
    PALMA I. BORGE CANCER RESEARCH FUND
    (TRUST PRINCIPAL)
    MSN HS-MED ONCOLOGY
    (TRUST )  68,588.40

13. AGRICULTURE, DEPT. OF
    DAWSON, GA
    ANALYSIS OF CHICKEN FEED
    FOR THE PERIOD 07-26-82 THROUGH 12-31-82
    AWARD # 40-4L29-2-441 & 447
    MSN AG&LSC FOOD MICRO&TOXIC
    (144-S447)  2,574.00

14. AGRICULTURE, DEPT. OF
    HYATTSVILLE, MD
    NEWCASTLE DISEASE REFERENCE CENTER
    FOR THE PERIOD 09-01-81 THROUGH 08-31-82
    AWARD # 12-16-5-2432
    MSN AG&LSC VETERINARY SCI
    (144-R630)  47,740.00

15. AGRIC, SOIL CONSERVATION SERVICE
    MADISON, WI
    EVALUATION OF WATER QUALITY OF STREAMS
    FOR THE PERIOD 07-23-79 THROUGH 12-31-82
    AT A TOTAL COST OF $3,642.00
    AWARD # 40-5F48-9-278, MOD. 6
    MSN AG&LSC ENTOMOLOGY
    (144-N656)  792.00

16. AGRIC, ECON, STAT, & COOP SERVICE
    WASHINGTON, DC
    IN SUPPORT OF THE FOLLOWING:

1) ECONOMIC-SOCIAL CHARACTERISTICS OF THE SMALL-
    FARM POPULATION
    FOR THE PERIOD 09-19-79 THROUGH 09-30-85
    AT A TOTAL COST OF $268,000.00
    AWARD # 58-319S-9-2714X, MOD. 4
    MSN AG&LSC ECONOMICS (AGR)
    (144-N782)  30,000.00

2) CHANGES IN SMALL CITY AND TOWN POPULATION WITH
    EMPHASIS ON THE ELDERLY
    FOR THE PERIOD 09-28-79 THROUGH 09-30-84
    AT A TOTAL COST OF $97,000.00
    AWARD # 58-319S-9-2715X, MOD. 4
    MSN AG&LSC SOCIOLOGY(RURAL)
    (144-N877)  17,000.00
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

17. AGRIC, FOREST SERVICE
MADISON, WI
EXPERIMENTAL STRAIN ANALYSIS OF WOOD NEAR KNOTS
FOR THE PERIOD 08-15-81 THROUGH 12-31-82
AT A TOTAL COST OF $33,051.00
AWARD # FP-81-0377, MOD. 1
MSN ENGR ENGR EXPER STA MECHANICS (144-R349) 3,045.00

18. AGRICULTURE FOREST SERVICE
MADISON, WI
GAS TURBINE COMBUSTOR TESTS
FOR THE PERIOD 08-16-82 THROUGH 12-31-82
AWARD # FP-82-0476
MSN ENGR ENGR EXPER STA MECH ENGR (144-S467) 6,360.00

19. AGRIC, FOREST SERVICE
PORTLAND, OR
ECNOMETRIC ANALYSIS OF DEMAND FOR UNITED STATES
FOREST PRODUCTS IMPORTS AND EXPORTS
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PNW-82-221
MSN AG&LSC NAT RESOURCES FORESTRY (144-S463) 25,000.00

20. AGRIC, SCIENCE AND EDUCATION ADMIN.
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:

1) NODULATION BY RHIZOBIUM
FOR THE PERIOD 08-01-82 THROUGH 07-31-84
AWARD # 82-CRGR-1-1030
MSN AG&LSC BACTERIOLOGY (144-S476) 60,000.00

2) PESTICIDE IMPACT IN WISCONSIN
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 79-CRSR-2-0477
MSN AG&LSC ENTOMOLOGY (144-S478) 11,491.00

21. COMMERCE, DEPT. OF
BOULDER, CO
THE COMPOSITIONAL DEPENDENCE OF MS IN AUSTENITIC
AISI 300 STAINLESS STEELS
FOR THE PERIOD 06-01-80 THROUGH 09-30-82
AT A TOTAL COST OF $37,807.00
AWARD # NBORAC00031, MOD. 2
MSN ENGR ENGR EXPER STA MET & MIN (144-P674) 5,000.00

22. UNIVERSITY OF MAINE AT ORONO
ORONO, ME
PRIME CONTRACTOR WITH COMM
USE AND VALUE OF GEODETIC INFORMATION
FOR THE PERIOD 07-01-82 THROUGH 12-31-82
AWARD # AGR DTD 08-05-82
MSN ENV ST CT GEOG ANALYSIS (144-S432) 9,025.00

23. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
SEA GRANT COLLEGE SUPPORT
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # NABOAA-D-00086, MOD. 2
MSN GRAD SEA GRANT INST SEA GRT I (144-S324) 1,900,000.00
RESEARCH

24. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
WASHINGTON, DC
DIAGNOSTIC STUDIES OF NORTHERN HEMISPHERE
WINTERTIME CIRCULATION PATTERNS AND THEIR
FLUCTUATIONS ON TIME-SCALES OF WEEKS TO MONTHS
FOR THE PERIOD 09-01-79 THROUGH 08-31-83
AT A TOTAL COST OF $263,035.00
AWARD # NA79AA-D-00129, MOD. 3
MSN ENV ST CTR FOR CLIM RES
(144-R354) 83,162.00

25. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
BETHESDA, MD
PRODUCTION AND ALLEVIATION OF DEPRESSION
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF $94,680.00
AWARD # 5 RO1 MH28485-05, MOD. 1
MSN L&S PSYCHOLOGY
(144-8174) 1,751.00

26. LOYOLA UNIVERSITY
CHICAGO, IL
PRIME CONTRACTOR WITH DHHS PHS ADAM
THE PSYCHOLOGY OF EXPERT DECISION-MAKING
FOR THE PERIOD 09-15-81 THROUGH 08-31-82
AT A TOTAL COST OF $18,018.00
AWARD # 2 RO1 MH32855-04, MOD. 1
MSN L&S PSYCHOLOGY
(144-R573) 5,830.00

27. DHHS, PHS, CENTER FOR DISEASE CONTROL
ROCKVILLE, MD
EXPLORATORY EVALUATION OF VIDEO DISPLAY TERMINAL
OPERATOR STRESS/STRAIN
FOR THE PERIOD 06-06-79 THROUGH 12-01-82
AT A TOTAL COST OF $155,016.00
AWARD # 210-79-0034, MOD. 7
MSN HS-MED PREVENTIVE MED
(144-N127) 27,020.00

28. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 08-19-82 THROUGH 08-18-83
AWARD # 1 F31 NU05552-01
MSN L&S PSYCHOLOGY
(144-S483) 8,040.00

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

1) EFFECTS OF PCBS ON FETAL AND NEONATAL DEVELOPMENT
   FOR THE PERIOD 04-01-80 THROUGH 03-31-82
   AT A TOTAL COST OF $254,520.00
   AWARD # 5 RO1 ES01847-03, MOD. 1
   MSN L&S PSYCHOLOGY PRIMATE LB
   (144-P330) 71,392.00

2) PROLACTIN IN NORMAL AND NEOPLASTIC PITUITARY
   TISSUES
   FOR THE PERIOD 07-01-81 THROUGH 07-31-82
   AT A TOTAL COST OF $81,152.00
   AWARD # 5 RO1 CA18110-07, MOD. 1
   MSN AG&LSC BIOCHEMISTRY
   (144-Q883) 6,520.00
RESEARCH

3) HYPOTHALAMIC CONTROL OF GONADOTROPIN SECRETION
(AWARD REDUCED BECAUSE OF UNOBLIGATED BALANCE)
FOR THE PERIOD 04-01-82 THROUGH 03-31-83
AT A TOTAL COST OF $52,750.00
AWARD # 5 RO1 HD15433-02, MOD. 1
MSN L&S PRIMATE RES CTR (144-R857) 9,280.00-

4) MECHANISM AND CONTROL OF MICROTUBULE ASSEMBLY
FOR THE PERIOD 04-01-82 THROUGH 03-31-83
AWARD # 5 RO1 GM25062-05
MSN GRAD MOLECULAR BIOL (144-R893) 119,235.00

5) STRUCTURE, SPECTROSCOPY, AND FUNCTION OF NEUROPEPTIDES
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 RO1 GM28826-08
MSN AG&SC BIOCHEMISTRY (144-S053) 102,899.00

6) PHYSIOLOGICAL REGULATION OF BODY WEIGHT
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5 RO1 AM19944-18
MSN L&S PSYCHOLOGY (144-S112) 88,034.00

7) CENTRAL NERVOUS SYSTEM CONTROL OF EYE MOVEMENTS
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 EYO2606-05
MSN HS-MED NEUROPHYSIOLOGY (144-S200) 87,707.00

8) STRUCTURE-FUNCTION RELATIONSHIP OF ANTIESTROGENS
FOR THE PERIOD 08-01-82 THROUGH 06-30-83
AWARD # 1 RO1 CA32713-01
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-S272) 78,493.00

9) REGULATION OF VITAMIN D ACTION IN ITS TARGET TISSUES
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 AM27234-03
MSN HS-PHR PHARMACY (144-S277) 57,908.00

10) PHOTOCHEMISTRY OF ORGANIC MOLECULES
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 GMO7487-22
MSN L&S CHEMISTRY (144-S305) 120,122.00

11) REGULATION OF AN ANTIBIOTIC RESISTANCE DETERMINANT
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 AI18283-02
MSN HS-MED PHARMACOLOGY (144-S307) 98,723.00

12) ENVIRONMENTAL POLLUTANTS AND TOXICOLOGY OF THE LIVER
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 ES01332-08
MSN HS-PHR PHARMACY (144-S308) 107,296.00
RESEARCH

13) PHOTOPERIODIC REGULATION OF INSECT DEVELOPMENT
   FOR THE PERIOD 08-01-82 THROUGH 07-31-83
   AWARD # 5 RO1 GM28012-03
   MSN AG&LSC ENTOMOLOGY (144-S310) 42,291.00

14) RESEARCH CAREER DEVELOPMENT AWARD
   FOR THE PERIOD 09-01-82 THROUGH 08-31-83
   AWARD # 5 KO7 AI00343-04
   MSN HS-MED MEDICINE ALLRGY&IMM (144-S311) 44,604.00

15) REGULATION OF LIPOGENESIS BY INSULIN AND GLUCAGON
   FOR THE PERIOD 09-01-82 THROUGH 08-31-83
   AWARD # 2 RO1 AM21148-06
   MSN HS-MED PHYSIOLOG CHEM (144-S312) 106,481.00

16) GENETIC POLYMORPHISMS OF SALIVA
   FOR THE PERIOD 09-01-82 THROUGH 08-31-83
   AWARD # 5 RO1 DE03658-18
   MSN HS-MED MEDICINE HEMATOLOGY (144-S315) 92,835.00

17) PARALLEL PATHWAYS IN VISUAL PROCESSING AND
    DEVELOPMENT
    FOR THE PERIOD 08-01-82 THROUGH 07-31-83
    AWARD # 2 RO1 EYO2545-05
    MSN L&S PSYCHOLOGY (144-S318) 105,507.00

18) THE ASSEMBLY MECHANISM OF THE BACTERIAL RIBOSOME
    FOR THE PERIOD 08-01-82 THROUGH 07-31-83
    AWARD # 2 RO1 GM24109-06
    MSN GRAD MOLECULAR BIOL (144-S319) 180,077.00

19) THALAMIC CONNECTIONS
    FOR THE PERIOD 09-01-82 THROUGH 08-31-83
    AWARD # 5 RO1 NS13453-05
    MSN HS-MED ANATOMY ALLIED PRF (144-S320) 67,745.00

20) CONTROL OF MEMBRANE ACTIVITY BY NEUROTRANSMITTERS
    FOR THE PERIOD 09-01-82 THROUGH 08-31-83
    AWARD # 5 RO1 NS13878-05
    MSN HS-PSY PSYCHIATRIC INST (144-S403) 73,197.00

21) MYOCARDIAL GLUCOSE TRANSPORT WITH POSITRON
    TOMOGRAPHY
    FOR THE PERIOD 08-01-82 THROUGH 07-31-83
    AWARD # 1 RO1 HL29046-01
    MSN HS-MED MEDICAL PHYSICS (144-S409) 79,758.00

22) MOLYBDENUM METABOLISM
    FOR THE PERIOD 08-01-82 THROUGH 07-31-83
    AWARD # 5 RO1 GM22130-08
    MSN AG&LSC BACTERIOLOGY (144-S410) 90,377.00

23) TERATOCARCINOMA CELL SURFACE RECOGNITION
    FOR THE PERIOD 08-01-82 THROUGH 06-30-83
    AWARD # 1 RO1 CA33453-01
    MSN L&S ZOOLOGY (144-S412) 85,766.00
GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 10, 1982

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RESEARCH

24) GENETICS AND INBREEDING IN NON-HUMAN PRIMATES
FOR THE PERIOD 08-15-82 THROUGH 08-14-83
AWARD # 5 R24 RRO1216-04
MSN L&S PRIMATE RES CTR (144-S415) 105,088.00

25) CRYOPRECIPITATE THERAPY OF CRITICALLY ILL
PATIENTS
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 1 RO1 GM31066-01
MSN HS-MED MEDICINE (144-S417) 61,396.00

26) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 F32 GM08088-02
MSN AG&LSC BIOCHEMISTRY (144-S419) 17,040.00

27) ENGINEERING OF LIPOSOMES TO RELEASE DRUG BY
HYPERTHERMIA
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 GM26227-03
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-S420) 57,296.00

28) POSTDIVORCE RELATIONSHIPS: THE BINUCLEAR FAMILY
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 MH34397-02
MSN L&S SOCIAL WORK (144-S421) 83,768.00

29) STEROID BIOCHEMISTRY OF THE HYPOTHALAMIC-
OVARIAN AXIS
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 HD05414-11
MSN HS-MED PHYSIOLOGY CHEM (144-S433) 88,778.00

30) SHORT-TIME AND ORIENTING SYSTEMS IN INFANCY
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 HD01490-15
MSN HS-MED PEDIATRICS (144-S438) 55,028.00

31) STRUCTURE-TOXICITY RELATIONSHIP OF BOTULINUM
TOXIN
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5 RO1 ES01822-09
MSN AG&LSC FOOD MICROBIOLOGY (144-S442) 45,271.00

32) SPEECH MOVEMENT RESEARCH WITH AN X-RAY MICROBEAM
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 P50 NS16373-03
MSN GRAD WAISMAN CENTER (144-S444) 326,287.00

33) MECHANISM OF ACTION OF INTERFERON
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 2 RO1 AI16386-04
MSN GRAD BIOPHYSICS (144-S446) 81,777.00

34) IMMUNOGLOBULIN GENE SPLICING IN VITRO
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 1 RO1 AI19325-01
MSN AG&LSC GENETICS (144-S451) 34,064.00
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35) GENE CONVERSION BETWEEN HUMAN FETAL GLOBIN GENES
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 HD16595-02
MSN HS-MED GENETICS (144-S454) 103,024.00

36) RESEARCH CAREER AWARD
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 KO4 HD00350-03
MSN HS-MED PEDIATRICS (144-S455) 31,430.00

37) HUMAN VENTILATORY ADAPTATION
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 HL15469-10
MSN HS-MED PREVENTIVE MED (144-S461) 81,672.00

38) CLINICAL AND EXPERIMENTAL STUDIES OF CULTURED THYMUS
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 AI14354-06
MSN HS-MED PEDIATRICS (144-S473) 95,157.00

39) FEEDBACK TECHNOLOGY TO IMPROVE PHYSICIAN JUDGMENT
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 LM03641-02
MSN ENGR ENGR EXPER STA HLTH SYS’S (144-S485) 209,504.00

30. BROOKINGS INSTITUTE
WASHINGTON, DC
PRIME CONTRACTOR WITH DHHS PHS NIH
STUDIES ON RETIREMENT AND AGING
FOR THE PERIOD 07-06-81 THROUGH 10-15-82
AT A TOTAL COST OF $25,979.00
AWARD # AGR DTD 06-23-82, MOD. 1
MSN L&S INST-RES ON POV (144-R336) 2,000.00

31. MALLORY INSTITUTE OF PATHOLOGY FOUNDATION
BOSTON, MA
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS OFFICE
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AT A TOTAL COST OF $21,931.00
AWARD # 983W334
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027)

32. ROGER WILLIAMS GENERAL HOSPITAL
PROVIDENCE, RI
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS OFFICE
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AT A TOTAL COST OF $8,978.00
AWARD # 983W312
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027)
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

33. THE UNIVERSITY OF ROCHESTER
ROCHESTER, NY
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS
OFFICE
FOR THE PERIOD 06-01-82 THROUGH 12-31-82
AT A TOTAL COST OF $57,484.00
AWARD # 883W290
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027)

34. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS SSA
RESEARCH INTO AND DESIGN OF A REFORMED CHILD
SUPPORT ENFORCEMENT PROGRAM
FOR THE PERIOD 08-25-80 THROUGH 01-15-83
AT A TOTAL COST OF $312,916.76
AWARD # AGR DTD 01-06-82, MOD. 3
MSN L&S INST-RES ON POV (144-0058) 33,646.76

35. NATIONAL COUNCIL FOR SOVIET & EAST EUROPEAN
RESEARCH
WASHINGTON, DC
PRIME CONTRACTOR WITH DOD
PART-TIME FAMILY FARMING IN CONTEMPORARY HUNGARY
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 827-7
MSN L&S SOCIOLOGY (144-S448) 29,549.00

36. DOD, AIR FORCE
BOLLING AIR FORCE BASE, D.C.
AN EXPERIMENTAL AND THEORETICAL INVESTIGATION OF
OPTOGALVANIC EFFECTS
FOR THE PERIOD 09-30-82 THROUGH 09-29-83
AWARD # AFOSR-81-0208 A, MOD. 1
MSN L&S PHYSICS (144-S481) 83,790.00

37. DOD, ARMY
WARREN, MI
AN INVESTIGATION OF THE COMBUSTION CHARACTERISTICS
AND PERFORMANCE OF A SPARK-IGNITED DIESEL USING
ALTERNATIVE FUELS
FOR THE PERIOD 08-09-82 THROUGH 08-08-83
AWARD # DAAE07-82-C-4057
MSN ENGR ENGR EXPER STA MECH ENGR (144-S464) 82,900.00

38. DOD, NAVY
ARLINGTON, VA
ACOUSTICAL TECHNIQUES FOR THE STUDY OF NEKTON AND
ZOOPLANKTON AT WATER TYPE BOUNDARIES AND FRONTS IN
THE OCEANS
FOR THE PERIOD 09-01-79 THROUGH 08-31-83
AT A TOTAL COST OF $513,129.00
AWARD # NO0014-79-C-0703, MOD. 6
MSN ENV ST MARINE STU CTR (144-N643) 220,000.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

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39. DOD, NAVY
NSTL STATION, MS
MAPPING OF NEAR-SHORE BATHYMETRY WITH DIGITIZED COLOR AERIAL PHOTOGRAPHY
FOR THE PERIOD 07-01-82 THROUGH 09-30-82
AWARD # NO0014-82-K-0744
MSN ENV ST ENV REMOT SENS'G (144-S252) 14,770.00

40. DEPARTMENT OF ENERGY
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:

1) STUDY AND DESIGN OF A STEADY STATE SUPERCONDUCTING TORSATRON
FOR THE PERIOD 07-01-78 THROUGH 09-30-83
AT A TOTAL COST OF $1,210,000.00
AWARD # DE-AC02-78ET53082, MOD. 7
MSN ENGR ENGR EXPER STA EL&COMPUT (144-L813) 25,000.00

2) FUSION PLASMA THEORY
FOR THE PERIOD 01-01-82 THROUGH 12-31-82
AT A TOTAL COST OF $338,000.00
AWARD # DE ACO2 80ER53104, MOD. 6
MSN ENGR ENGR EXPER STA NUCL ENGR (144-R729) 76,000.00

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

1) EFFECTS OF RADIATION AND HIGH HEAT FLUX ON THE PERFORMANCE OF FIRST WALL COMPONENTS IN FUSION DEVICES
FOR THE PERIOD 07-19-82 THROUGH 07-18-83
AWARD # DE-AC02-8252082
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S290) 66,214.00

2) CRITICAL ISSUES FOR MAGNETIC FUSION REACTORS
FOR THE PERIOD 07-23-82 THROUGH 01-22-83
AWARD # DE-AC02-82ER54013
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S292) 90,000.00

42. THE UNIVERSITY OF IOWA
IOWA CITY, IA
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DOE
EXPERIMENTAL INVESTIGATIONS OF THERMAL BARRIERS
FOR THE PERIOD 04-01-82 THROUGH 02-14-83
AT A TOTAL COST OF $12,150.00
AWARD # DE AC02 B2ER53123
MSN ENGR ENGR EXPER STA NUCL ENGR (144-R807)

43. INTERIOR, DEPT OF
MAYVILLE, WI
THE SPREAD AND CONTROL OF PURPLE LOOSESTRIFE (LYTHRUM SALICARIA L) IN HORICON NATIONAL WILDLIFE REFUGE
FOR THE PERIOD 06-01-82 THROUGH 12-31-82
AWARD # 32520-0194-2
MSN AG&LSC NAT RESOURCES LAND ARCH (144-S475) 1,000.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

44. JUSTICE, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) PERCEPTIONS OF RISKS AND COSTS AND IMPROVEMENT IN CRIME; A INDIVIDUAL LEVEL ANALYSIS
FOR THE PERIOD 07-23-82 THROUGH 07-22-83
AWARD # 82-IJ-CX-0046
MSN &S INST-RES ON POV (144-5436) 99,956.00

2) PUNISHMENT, RISK PERCEPTION AND CRIME; AN ANALYSIS OF THE BEHAVIORAL CONSEQUENCES OF LEGAL SANCTIONS FOR EX-OFFENDERS
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 82-IJ-CX-0038
MSN &S SOCIOLOGY (144-5462) 7,941.00

3) SELECTION BIAS: ITS EFFECT ON ESTIMATING THE DETERMINANTS OF CRIMINAL CASE PROCESSING AND OUTCOME
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 82-IJ-CX-0051
MSN &S SOCIOLOGY (144-5477) 7,745.00

45. NATIONAL AERONAUTICS & SPACE ADMIN.
WASHINGTON, DC
SOLAR WIND PHYSICS
FOR THE PERIOD 01-01-71 THROUGH 06-30-83
AT A TOTAL COST OF $425,074.00
AWARD # NGR-50-002-162, MOD. 12
MSN L&S PHYSICS (144-B619) 7,467.00

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

1) PARTICIPATION IN DEVELOPMENT OF AN IR TEMPERATURE SOUNDER FOR A SYNCHRONOUS METEOROLOGICAL SATELLITE
FOR THE PERIOD 08-31-73 THROUGH 08-31-82
AT A TOTAL COST OF $3,489,862.00
AWARD # NAS5-21965, MOD. 24
MSN GRAD SPACE SCI&ENG CT (144-E685) 100,000.00

2) AIRCRAFT BORNE METEOROLOGICAL MEASUREMENTS DURING THE MLA BIDIRECTIONAL REFLECTANCE AND ATMOSPHERIC EFFECTS EXPERIMENT
FOR THE PERIOD 07-26-82 THROUGH 12-25-82
AWARD # NAS5-27320
MSN L&S METEOROLOGY (144-S399) 21,361.00

47. NASA, MARSHALL SPACE FLIGHT CENTER
MARSHALL SPACE FLIGHT CENTER, AL
COORDINATIVE VAS PROGRAM WITH THE MARSHALL SPACE FLIGHT CENTER
FOR THE PERIOD 07-29-82 THROUGH 07-28-83
AWARD # NAS8-34732
MSN GRAD SPACE SCI&ENG CT (144-S450) 22,637.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

48. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
AMERICAN LEGAL HISTORY, 1870-1950
FOR THE PERIOD 09-01-80 THROUGH 08-31-83
AT A TOTAL COST OF $114,799.00
AWARD # RO-00015-80-2076, MOD. 1
MSN LAW LAW SCHOOL (144-Q302) 24,799.00

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

1) THERMODYNAMICS AND PHASE RELATIONSHIPS OF BINARY
AND TERNARY METAL-SULFUR SYSTEMS
FOR THE PERIOD 09-01-78 THROUGH 02-29-84
AT A TOTAL COST OF $396,663.00
AWARD # DMR78-04066, MOD. 4
MSN ENGR ENGR EXPER STA MET & MIN (144-L932) 89,400.00

2) MIGRATION, SOCIOECONOMIC ATTAINMENT, AND
DIFFERENTIAL OPPORTUNITY STRUCTURES
FOR THE PERIOD 07-01-79 THROUGH 06-30-83
AT A TOTAL COST OF $179,088.00
AWARD # SOC-7826853, MOD. 2
MSN L&S SOCIOLOGY (144-N060) 10,875.00

3) STRUCTURE, FUNCTION, AND ASSEMBLY OF RIBOSOMES
FOR THE PERIOD 10-01-79 THROUGH 03-31-84
AT A TOTAL COST OF $400,000.00
AWARD # PCM-7910616, MOD. 3
MSN GRAD ENZYME INSTITUTE (144-N715) 100,000.00

4) THE COLLECTION AND ANALYSIS OF ANTARCTIC AUTOMATIC
WEATHER STATION DATA
FOR THE PERIOD 07-01-80 THROUGH 12-31-83
AT A TOTAL COST OF $503,856.00
AWARD # DPP-7925040, MOD. 3
MSN L&S METEOROLOGY (144-P714) 197,689.00

5) ULTRASTRUCTURAL ANALYSIS OF PHYSIOLOGICALLY
CHARACTERIZED NEURONS IN THE PIRIFORM CORTEX
FOR THE PERIOD 08-15-80 THROUGH 02-29-84
AT A TOTAL COST OF $120,351.00
AWARD # BNS-8012067, MOD. 2
MSN HS-MED ANATOMY NEURO-ANAT (144-P976) 37,000.00

6) SOCIAL AND PSYCHOLOGICAL FACTORS IN ASPIRATION AND
ACHIEVEMENT
FOR THE PERIOD 09-01-80 THROUGH 02-29-84
AT A TOTAL COST OF $244,706.00
AWARD # SES-8010640, MOD. 2
MSN L&S SOCIOLOGY (144-0025) 84,297.00

7) INDUSTRY/UNIVERSITY COOPERATIVE RESEARCH ACTIVITY:
PHASE INVESTIGATION OF LEAD-TIN-CALCIUM ALLOYS
FOR THE PERIOD 06-15-80 THROUGH 12-31-83
AT A TOTAL COST OF $237,212.00
AWARD # DMR-7908333, MOD. 2
MSN ENGR ENGR EXPER STA MET & MIN (144-Q101) 83,400.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

8) EXPERIMENTAL INVESTIGATION OF PLASMA INSTABILITIES FOR THE PERIOD 06-01-81 THROUGH 02-29-84
AT A TOTAL COST OF $103,270.00
AWARD # ECS-8105482, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-Q944) 53,670.00

9) ATOMIC AND MOLECULAR RESONANCE STATES FOR THE PERIOD 08-15-81 THROUGH 01-31-84
AT A TOTAL COST OF $104,030.00
AWARD # CHE-8107628, MOD. 1
MSN ENGR ENGR EXPER STA THEOR (144-Q968) 52,000.00

10) THERMODYNAMICS OF METAL-SULFUR MELTS RELEVANT TO THE EXTRACTION AND REFINING OF NON-FERROUS METALS FOR THE PERIOD 09-01-81 THROUGH 02-29-84
AT A TOTAL COST OF $159,430.00
AWARD # CPE-8110852, MOD. 1
MSN ENGR ENGR EXPER STA MET & MIN (144-Q977) 65,720.00

11) COHMAP-CLIMATES OF THE HOLOCENE: MAPPING BASED ON POLLEN DATA FOR THE PERIOD 07-01-81 THROUGH 12-31-83
AT A TOTAL COST OF $99,210.00
AWARD # ATM-8111455, MOD. 1
MSN ENV ST CTR FOR CLIM RES (144-R040) 46,150.00

12) CAMBRIAN SEDIMENTOLOGY IN THE UPPER MIDWEST FOR THE PERIOD 08-15-81 THROUGH 01-31-84
AT A TOTAL COST OF $104,222.00
AWARD # EAR-8107729, MOD. 1
MSN L&S GEOL & GEOPHYSICS (144-R149) 74,300.00

13) LOW FREQUENCY WAVE PROPAGATION STUDIES IN THREE-DIMENSIONAL GEOMETRY FOR THE PERIOD 09-01-81 THROUGH 02-29-84
AT A TOTAL COST OF $79,000.00
AWARD # ECS-8110038, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R402) 41,000.00

14) FUNDAMENTAL STUDIES IN APPLIED COMPUTER CONTROL FOR THE PERIOD 07-01-82 THROUGH 12-31-84
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MSN ENGR ENGR EXPER STA CHEM ENGR (144-S309) 20,000.00

15) CONTROLLING ELEMENTS IN MAIZE: AN EXAMINATION OF THEIR EFFECT ON GENE FUNCTION FOR THE PERIOD 08-15-82 THROUGH 01-31-84
AWARD # PCM-8207987
MSN AG&LSC GENETICS (144-S313) 57,748.00

16) A HIGH-RESOLUTION ELECTRON DIFFRACTOMETER FOR SURFACE STRUCTURAL STUDIES FOR THE PERIOD 08-01-82 THROUGH 03-31-83
AWARD # DMR-8207225
MSN ENGR ENGR EXPER STA MET & MIN (144-S314) 29,000.00
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17) JOSEPHSON JUNCTION USING HARD SUPERCONDUCTORS
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   AWARD # ECS-8207499
   MSN ENGR ENGR EXPER STA EL&COMPUT (144-5316) 23,850.00

18) JUDICIAL PARTICIPATION IN THE SETTLEMENT OF CIVIL
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   MSN LAW LAW SCHOOL (144-5317) 14,999.00

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   MSN AG&LSC FOOD SCIENCE (144-5428) 19,758.00

20) MICROWAVE AND ELECTROMAGNETIC HEATING OF AND
    INTERACTIONS WITH PLASMAS IN LINEAR AND TOROIDAL
    GEOMETRY
    FOR THE PERIOD 08-15-82 THROUGH 01-31-84
    AWARD # ECS-8206027
    MSN ENGR ENGR EXPER STA EL&COMPUT (144-5429) 122,622.00

21) A DATA MANAGEMENT SYSTEM FOR VLSI DESIGN DATA
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    FOR THE PERIOD 08-15-82 THROUGH 08-14-83
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**Sept 10, 1982**

**University of Wisconsin - Madison**

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128. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
AMERICAN CANCER SOCIETY JUNIOR FACULTY CLINICAL FELLOWSHIP FOR THE PERIOD 07-01-81 THRU 06-30-83 AT A $20,000 LEVEL
AWARD # JFCF 548A
MSN HS-MED MEDICINE (133-E684) 11,000.00

129. NATIONAL FOUNDATION FOR ILEITIS & COLITIS, INC.
NEW YORK, NY
DEVELOPMENT OF SENSITIVE AND SPECIFIC ANALYTICAL METHODS FOR MONITORING THE PHARMACODYNAMIC EFFECTS OF AZATHIOPRINE AND 6-MERCAPTOPURINE FOR THE PERIOD 07-01-81 THRU 06-30-83 AT A $50,559 LEVEL
MSN HS-PHR PHARMACY (133-E711) 25,501.00

130. WISC DEPT OF JUSTICE
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 05-13-81 THRU 06-30-83 AT A $6,750 LEVEL
MSN ENGR ENGR EXPER STA ENERGY RES (133-E721) 3,250.00

131. WISCONSIN CANNERS AND FREEZERS ASSOCIATION
MADISON, WI
HIGH DENSITY PLANTINGS OF SELECTED VEGETABLE CROPS
MSN AG&LSC HORTICULTURE (133-E731) 2,500.00

132. HYPERTHERMIA RESEARCH
MSN HS-MED HUMAN ONCOLOGY (133-E770)
641.00 MULTIPLE DONORS
5,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
65.00 MULTIPLE DONORS
5,706.00

133. SMITH (A.O) HARVESTORE PRODUCTS, INC.
DEKALB, IL
RUMINAL DEGRADATION OF ALFALFA PROTEIN AS AFFECTED BY METHOD OF PRESERVATION AND BY MOISTURE CONTENT OF ALFALFA WHICH IS ENSILED
MSN AG&LSC DAIRY SCIENCE (133-E787) 5,000.00

134. WISCONSIN CANNERS AND FREEZERS ASSOCIATION
MADISON, WI
PROBLEMS WITH PESTICIDES AND BEES AS IT PERTAINS TO THE WISCONSIN FOOD PROCESSING INDUSTRY
MSN AG&LSC ENTOMOLOGY (133-E788) 2,000.00

135. AMERICAN HEART ASSOCIATION
DALLAS, TX
DISCRETIONARY FUNDS FOR PRECEPTOR OF CLINICIAN-SCIENTIST Awardee
AWARD # 81-430
MSN HS-MED MEDICINE HEMATOLOGY (133-E806) 3,000.00
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<td>136.</td>
<td>MULTIPLE DONORS, LAW SCHOOL DEAN'S UNRESTRICTED FUND</td>
<td>MSN LAW LAW SCHOOL</td>
<td>498.88</td>
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<td>137.</td>
<td>INTERNATIONAL HARVESTER COMPANY, CHICAGO, IL</td>
<td>ENERGY STORAGE TRANSMISSION DESIGN PROJECT FOR 20-TON REFUSE VEHICLE</td>
<td>5,000.00</td>
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<td>138.</td>
<td>MULTIPLE DONORS</td>
<td>INVESTIGATIONS OF BOVINE LEUKEMIA VIRUS ANTIBODY IN CATTLE AND ASSOCIATED HUMANS IN NIGERIA</td>
<td>478.00</td>
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<td>139.</td>
<td>MEDICAL RESEARCH COUNCIL OF CANADA, OTTAWA, CANADA</td>
<td>POSTDOCTORAL FELLOWSHIP RESEARCH ALLOWANCE</td>
<td>785.10</td>
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<td>140.</td>
<td>AMERICAN CANCER SOCIETY, INC., NEW YORK, NY</td>
<td>STRUCTURE, ORGANIZATION AND EXPRESSION OF MAMMALIAN SMALL NUCLEAR RNA GENES FOR THE PERIOD 01-01-82 THRU 12-31-83 TERMINATED PER MUTUAL AGREEMENT, EFFECTIVE 03-31-82</td>
<td>131,289.66</td>
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<td>141.</td>
<td>UPJOHN COMPANY, KALAMAZOO, MI</td>
<td>GENETICS OF ANTIBIOTIC PRODUCTION</td>
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<td>142.</td>
<td>GETTY OIL COMPANY, SALT LAKE CITY, UT</td>
<td>SULFUR ISOTOPE STUDIES OF SULFIDE AND SULFATE MINERALS</td>
<td>1,560.00</td>
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<td>MULTIPLE DONORS</td>
<td>GENERAL HISTORY OF CARTOGRAPHY PROJECT</td>
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<td>144.</td>
<td>ALCOA FOUNDATION, PITTSBURGH, PA</td>
<td>INDUSTRIAL ENGINEERING CAPITAL EQUIPMENT</td>
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<td>145.</td>
<td>WARNER-LAMBERT COMPANY, ANN ARBOR, MI</td>
<td>PROCATEROL STEROID SPARING MULTICENTER TRIAL</td>
<td>12,700.00</td>
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<td>146.</td>
<td>SAGE (RUSSELL) FOUNDATION, NEW YORK, NY</td>
<td>THE WAR ON POVERTY: ITS IMPACT ON SOCIAL RESEARCH, POLICY EVALUATION AND THE POOR FOR THE PERIOD 06-01-82 THRU 08-31-84</td>
<td>114,998.00</td>
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<td>147.</td>
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<td>MADISON, WI</td>
<td>EMILY BASCOM PROFESSOR IN LAW</td>
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<td>148.</td>
<td>AMERICAN CANCER SOCIETY, INC.</td>
<td>NEW YORK, NY</td>
<td>IMMUNOGLOBULIN GENE SPlicing IN VITRO FOR THE PERIOD 07-01-82 THRU 06-30-84 TERMINATED PER MUTUAL AGREEMENT</td>
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<td>149.</td>
<td>WISC DEPT OF NATURAL RESOURCES</td>
<td>MADISON, WI</td>
<td>COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS - FOREST SOILS FOR THE PERIOD 07-01-82 THRU 06-30-83</td>
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<td>150.</td>
<td>WISC DEPT OF NATURAL RESOURCES</td>
<td>MADISON, WI</td>
<td>COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS - FOREST PATHOLOGY FOR THE PERIOD 07-01-82 THRU 06-30-83</td>
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<td>151.</td>
<td>WISC DEPT OF NATURAL RESOURCES</td>
<td>MADISON, WI</td>
<td>COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS - FOREST SCIENCE FOR THE PERIOD 07-01-82 THRU 06-30-83</td>
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<td>152.</td>
<td>WISC DEPT OF NATURAL RESOURCES</td>
<td>MADISON, WI</td>
<td>COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS - FOREST ENTOMOLOGY FOR THE PERIOD 07-01-82 THRU 06-30-83</td>
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<td>153.</td>
<td>WISC DEPT OF HEALTH AND SOCIAL SERVICES</td>
<td>DIVISION OF HEALTH</td>
<td>DEFRAY COST OF TELEPHONE AND SUPPLIES OF THE RADIATION PROTECTION COUNCIL FOR THE PERIOD 07-01-82 THRU 06-30-83</td>
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<td>154.</td>
<td>RUNYON (DAMON) – WINCHELL (WALTER) CANCER FUND</td>
<td>NEW YORK, NY</td>
<td>POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-82 THRU 06-30-83</td>
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

155. WISC DEPT OF ADMINISTRATION
MADISON, WI
DEGREE DAY SERVICES FOR THE PERIOD
07-01-82 THRU 06-30-83
AWARD # P.O. # ADC-00139
MSN L&S METEOROLOGY $(133-F425) 2,500.00

156. MUSCULAR DYSTROPHY ASSOCIATION, INC.
MADISON, WI
CARNITINE AND RELATED METABOLIC DISEASE OF
MUSCLE FOR THE PERIOD 07-01-82 THRU 06-30-83
MSN HS-MED NEUROLOGY $(133-F494) 20,000.00

157. ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
FUSION STATUS REPORT FOR THE PERIOD 07-01-82
THRU 02-15-83
AWARD # RP 1599-1
MSN ENGR ENGR EXPER STA NUCL ENGR $(133-F496) 40,000.00

158. M & M MARS
HACKETTSTOWN, NJ
GENERAL RESEARCH
MSN HS-PHR PHARMACY $(133-F501) 5,000.00

159. HOFFMANN-LA ROCHE INC.
NUTLEY, NJ
NITRAZEPAM/ACTH INFANTILE SPASMS
MSN HS-MED NEUROLOGY $(133-F505) 325.00

160. PILLSBURY COMPANY
MINNEAPOLIS, MN
GENERAL RESEARCH
MSN AG&LSC FOOD SCIENCE $(133-F506) 2,500.00

161. AMERICAN STATISTICAL ASSOCIATION
WASHINGTON, DC
RESEARCH PROGRAM TO IMPROVE THE SOCIAL SCIENCE
DATA BASE FOR THE PERIOD 08-23-82 THRU 08-22-83
MSN L&S ECONOMICS $(133-F509) 52,457.00

162. EDUCATION COMMISSION FOR FOREIGN
MEDICAL GRADUATES
PHILADELPHIA, PA
DIRECTORY OF ORIENTATION PROGRAMS FOR FOREIGN
MEDICAL GRADUATES IN THE UNITED STATES
AWARD # GR APPL#0044-R
MSN HS-MED PREVENTIVE MED $(133-F510) 37,525.00

163. BECON, DICKINSON AND COMPANY
OXNARD, CA
TESTING SUBSTRATES FOR CELL GROWTH
MSN HS-MED GENETICS $(133-F513) 1,700.00

164. JUVENILE DIABETES FOUNDATION INTERNATIONAL
NEW YORK, NY
EFFECTS OF EXERCISE TRAINING ON ENZYMES
CONTROLLING GLYCOGEN LEVELS AND RESYNTHESIS
PATTERNS IN SKELETAL MUSCLE OF INSULIN-DEPENDENT
(ALLOXAN) DIABETIC DOGS FOR THE PERIOD 09-01-82
THRU 08-31-83
MSN EDUC PHYS ED & DANCE $(133-F517) 28,885.00
165. MINNESOTA (UNIVERSITY OF)  
MINNEAPOLIS, MN  
DESIGN AND BUILD ERG BEAMLINE TO BE USED ON  
ALADDIN STORAGE RING  
AWARD # P.O. # P94731, P94755  
MSN GRAD PHYS SCIENCES LAB  
(133-F522) 145,700.00

166. MERCK SHARP & DOHME RESEARCH LABORATORIES  
WEST POINT, PA  
CONTROLLED MULTICENTER STUDY TO EVALUATE THE  
ANTIHYPERTENSIVE EFFECTS OF HCTZ, MK-421 OR  
CATOPRIL IN HYPERTENSION  
MSN HS-PHR PHARMACY  
(133-F523) 13,800.00

167. SQUIBB (E.R.) & SONS, INC.  
PRINCETON, NJ  
COMPARISON OF IOPAMIDOL AND CONRAY-60  
IN CEREBRAL ANGIOGRAPHY  
MSN HS-MED RADIOLOGY  
(133-F525) 8,750.00

168. WISCONSIN POWER AND LIGHT COMPANY  
MADISON, WI  
ENERGY CONSERVATION THROUGH WEATHERIZATION AND  
INDOOR AIR QUALITY FOR THE PERIOD 08-01-82 THRU 07-31-84  
MSN HS-MED PREVENTIVE MED  
(133-F526) 227,430.00

169. NATIONAL KIDNEY FOUNDATION OF WISCONSIN, INC.  
WAUWATOSA, WI  
ISCHEMIC ACUTE RENAL FAILURE IN THE ISOLATED  
PERFUSED RAT KIDNEY  
MSN HS-MED MEDICINE NEPHROLOGY  
(133-F527) 2,900.00

170. CLARK (EDNA MCCONNELL) FOUNDATION  
NEW YORK, NY  
ISOLATION OF SURFACE MEMBRANE ANTIGENS OF S. MANSONI FOR THE PERIOD 07-01-82 THRU 12-31-82  
MSN VET M STRUCT&FUNCT SCI  
(133-F528) 33,000.00

171. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
STUDY OF PAIN RELIEVING MODALITIES  
MSN HS-MED ANESTHESIOLOGY  
(133-F531) 42,625.00

172. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
VENTILATORY EFFECTS OF INHALATION ANESTHETICS  
MSN HS-MED PREVENTIVE MED  
(133-F532) 20,640.00

173. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
GRADUATE STUDENT SUPPORT  
MSN HS-MED PHYSIOLOGY  
(133-F533) 4,685.00

174. QUAKER OATS COMPANY  
CHICAGO, IL  
SMALL GRAIN EQUIPMENT ACCOUNT  
MSN AG&LSC AGRONOMY  
(133-F534) 8,180.00
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<td>175. WISCONSIN CROP IMPROVEMENT ASSOCIATION</td>
<td>MADISON, WI, SMALL GRAIN BREEDING AND RESEARCH</td>
<td>133-F535</td>
<td>2,590.00</td>
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<td>176. WISCONSIN CANNERS AND FREEZERS ASSOCIATION</td>
<td>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</td>
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<td>10,000.00</td>
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<td>177. WISCONSIN CANNERS AND FREEZERS ASSOCIATION</td>
<td>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</td>
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<td>10,000.00</td>
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<td>178. TRELAY FARMS, INC.</td>
<td>LIVINGSTON, WI, FEEDING LIQUID ACID WHEY TO HOLSTEIN STEERS</td>
<td>133-F538</td>
<td>500.00</td>
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<td>179. BANCROFT DAIRY</td>
<td>MADISON, WI, EVALUATION OF FEEDING LIQUID ACID WHEY TO HOLSTEIN STEERS</td>
<td>133-F539</td>
<td>700.00</td>
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<td>180. JUVENILE DIABETES FOUNDATION</td>
<td>NEW YORK, NY, POSTDOCTORAL FELLOWSHIP ALLOWANCE</td>
<td>133-F541</td>
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<td>181. AMERICAN CANCER SOCIETY, INC.</td>
<td>NEW YORK, NY, AMERICAN CANCER SOCIETY INSTITUTIONAL RESEARCH GRANT FOR THE PERIOD 07-01-82 THRU 06-30-83</td>
<td>133-F542</td>
<td>55,000.00</td>
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<td>182. JOHNSON'S WAX FUND, INC.</td>
<td>RACINE, WI, RESEARCH ON INSECTS</td>
<td>133-F544</td>
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<td>183. RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND</td>
<td>NEW YORK, NY, POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 09-01-82 THRU 08-31-83</td>
<td>133-F545</td>
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SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

184. AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS
ATLANTA, GA
HVAC SYSTEMS DYNAMICS AND ENERGY USE IN AN EXISTING BUILDING
MSN ENGR ENGR EXPER STA SOLAR ENRG (133-F548) 33,000.00

185. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CULTURED THYMUS RESEARCH FUND
MSN HS-MED PEDIATRICS (133-F549) 495.00

186. NATIONAL KIDNEY FOUNDATION OF WISCONSIN, INC.
WAUWATOSA, WI
INVESTIGATE THE ANTI-INFLAMMATORY EFFECTS OF TREATMENT WITH THE FREE RADICAL SCAVENGER SUPEROXIDE DISMUTASE IN IMMUNE COMPLEX & ANTI-GLOMERULAR BASEMENT MEMBRANE ANTIBODY MEDIATED GLOMERULONEPHRITIS IN MICE
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F551) 5,000.00

187. BURROUGHS WELLCOME CO.
RESEARCH TRIANGLE PARK, NC
LYMPHOBLASTOID INTERFERON IN PATIENTS WITH CHEMOTHERAPY RESISTANT OVARIAN CANCER
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F552) 49,900.00

188. ASSOCIATED BUILDERS AND CONTRACTORS, INC.
WASHINGTON, DC
CURRICULUM PROJECT FOR APPRENTICESHIP TRAINING FOR THE PERIOD 07-01-82 THRU 07-01-83
MSN EDUC WIS VOC STU CTR W VOC ST C (133-F553) 295,065.00

189. UPJOHN COMPANY
KALAMAZOO, MI
ANDROGEN THERAPY IN CHRONIC RENAL FAILURE
MSN HS-MED MEDICINE NEPHROLOGY (133-F555) 2,000.00

190. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 08-02-82 THRU 10-08-82
AWARD # 82-2 BAGGOT
MSN AG&LSC NAT RESOURCES (133-F558) 1,340.00

191. WISCONSIN DAIRY HERD IMPROVEMENT COOP
MADISON, WI
GENETIC IMPROVEMENT OF RESISTANCE TO MASTITIS IN DAIRY CATTLE
MSN AG&LSC DAIRY SCIENCE (133-F559) 2,500.00

192. CHORE-TIME EQUIPMENT, INC.
MILFORD, IN
EFFECT OF FREQUENT FEEDING OF CONCENTRATES TO DAIRY COWS ON MILK PRODUCTION
MSN AG&LSC DAIRY SCIENCE (133-F567) 11,000.00
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193. HARRIS CORPORATION
FT. LAUDERDALE, FL
COMPUTER AIDED ENGINEERING SOFTWARE
DEVELOPMENT FUND
MSN ENGR ENGR EXPER STA CMPTR-AID (133-F568) 3,000.00

194. UPJOHN COMPANY
KALAMZOO, MI
EFFECTS OF MINOXIDIL ON PROPHYLAXIS AND TREATMENT OF MALE PATTERN BALDNESS IN STUMPTAIL MACAQUES
MSN L&S PRIMATE RES CTR (133-F569) 39,103.00

195. WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION WISCONSIN POTATO INDUSTRY BOARD MADISON, WI INFRA-RED PROJECT AWARD # P.O.#AGC 5191 MSN AG&LSC PLANT PATHOLOGY (133-F570) 2,900.00

196. MERCK COMPANY FOUNDATION
RAHWAY, NJ
DEVELOPMENT OF THE CLINICAL RESEARCH AND TRAINING PROGRAM
MSN HS-PHR PHARMACY (133-F571) 25,000.00

197. MULTIPLE DONORS
CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES
MSN HS-MED MEDICINE CARDIOLOGY (133-F572) 470.00

198. AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC CARBOCATION AND CLUSTER ION SPECTROSCOPY AND PHOTOCHEMISTRY FOR THE PERIOD 09-01-82 THRU 08-31-85 AWARD # PRF#14105-AC6 MSN L&S CHEMISTRY (133-F574) 43,500.00

199. BURROUGHS WELLCOME CO.
RESEARCH TRIANGLE PARK, NC
MULTICENTER EVALUATION OF BW825C IN THE TREATMENT OF SEASONAL ALLERGIC RHINITIS
MSN HS-MED MEDICINE ALLRGY&IMM (133-F575) 2,500.00

200. SPENCER FOUNDATION
CHICAGO, IL
EFFECTS OF PARENT-CHILD COMMUNICATION ON COGNITIVE DEVELOPMENT IN JAPAN AND THE UNITED STATES FOR THE PERIOD 08-01-82 THRU 08-01-83 MSN FR&CS FAM RSR&CNMSM SC (133-F578) 13,200.00

201. AGROGENETICS RESEARCH ASSOCIATES LIMITED
GOLDEN, CO
SELF-CONTAINED MONOCLONAL ANTIBODY FACILITY
MSN L&S BOTANY (133-F580) 52,013.00
UNIVERSITY OF WISCONSIN - MADISON

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202. SMITH, KLINE, AND FRENCH LABORATORIES
PHILADELPHIA, PA
RIDaura STUDY PROTOCOL A-99
MSN HS-MED MEDICINE RHEUMATOL (133-F582) 6,000.00

203. GREER LABORATORIES, INC.
LENDIR, NC
CORRELATION OF ALTERNARIA SPORE BURDEN WITH ALLERGIC SYMPTOMS
MSN HS-MED MEDICINE ALLRGY&IMM (133-F583) 667.00

204. SHELL COMPANIES FOUNDATION INCORPORATED
HOUSTON, TX
SHELL DOCTORAL FELLOWSHIP
MSN L&S GEOL & GEOPHYSICS (133-F585) 12,088.00

205. ARCO EXPLORATION COMPANY
DALLAS, TX
RESEARCH ASSISTANTSHIP IN SEDIMENTARY GEOLOGY
MSN L&S GEOL & GEOPHYSICS (133-F586) 8,000.00

206. SHELL OIL COMPANY, HOUSTON, TX
CETUS CORPORATION, BERKELEY, CA
SHELL - WCCC PRE-CLINICAL ACCOUNT
(INTERFERONS: CELL BIOLOGY)
MSN HS-MED HUMAN ONCOLOGY (133-F589) 862,646.00

207. SHELL OIL COMPANY, HOUSTON, TX
CETUS CORPORATION, BERKELEY, CA
SHELL - WCCC CLINICAL ACCOUNT
(INTERFERONS: CLINICAL APPLICATIONS)
MSN HS-MED HUMAN ONCOLOGY (133-F600) 1,138,158.00

208. EVINRUDE (OLE) FOUNDATION
WAUKEGAN, IL
DEFRAY EXPENSES INCURRED IN CONNECTION WITH THE OLE EVINRUDE FELLOWSHIP GRANT
MSN ENGR MECHANICAL ENGR (133-0235) 6,000.00

209. QUAKER OATS COMPANY
CHICAGO, IL
DEVELOPMENT OF HIGH QUALITY AND DISEASE RESISTANT OATS
MSN AG&LSC AGRONOMY (133-0829) 7,815.00

210. MALTING BARLEY IMPROVEMENT ASSOCIATION
MILWAUKEE, WI
STUDY OF THE IMPROVEMENT OF BARLEY BY MEANS OF A BREEDING PROGRAM AND FUNDAMENTAL FACTORS WHICH AFFECT LODGING IN BARLEY
MSN AG&LSC AGRONOMY (133-2296) 500.00

211. MALTING BARLEY IMPROVEMENT ASSOCIATION
MILWAUKEE, WI
STUDY THE MALTING QUALITY OF NEW BARLEY SELECTIONS
MSN AG&LSC AGRONOMY (133-2552) 29,500.00
### Gifts, Grants and Contracts

#### Sept 10, 1982

**University of Wisconsin - Madison**

**Research**

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<td>Occidental Chemical Company</td>
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<td>American Chemical Society Petroleum Research Fund</td>
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<td>214.</td>
<td>Weed Control in Agronomic Crops</td>
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<td>University of Wisconsin Foundation</td>
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<td>Multiple Donors</td>
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<td>217.</td>
<td>Medical School Dean's Unrestricted Fund</td>
<td>$700.00</td>
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<td>218.</td>
<td>Quaker Oats Company</td>
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<td>219.</td>
<td>University of Wisconsin Foundation</td>
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220. TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL
   MSN AG&LSC ENTOMOLOGY (133-6855)
   WISCONSIN CANNERS AND FREEZERS ASSOCIATION
   MADISON, WI
   DUPONT (E I) DENEMOURS AND COMPANY
   WILMINGTON, DE
   PENNWALT CORPORATION
   PHILADELPHIA, PA
   1,500.00
   2,500.00
   4,000.00
   8,000.00

221. BIODYNAMICS LABORATORY RESEARCH PROGRAM
   MSN EDUC PHYS ED & DANCE BIODYN LAB (133-7153)
   UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   MULTIPLE DONORS
   1,200.00
   8.70
   1,208.70

222. SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED
   CONTROL IN FRUIT AND VEGETABLE CROPS
   MSN AG&LSC HORTICULTURE (133-7179)
   ROHM AND HAAS COMPANY
   PHILADELPHIA, PA
   UNIROYAL CHEMICAL COMPANY
   NAUGATUCK, CT
   MULTIPLE DONORS
   2,500.00
   1,000.00
   800.00
   1,500.00
   5,800.00

223. ALLERGAN PHARMACEUTICALS
   IRVINE, CA
   SCHOOL OF PHARMACY RESEARCH
   MSN HS-PHR PHARMACY (133-7592)
   MULTIPLE DONORS
   5,000.00

224. HEMATOLOGY RESEARCH
   MSN HS-MED MEDICINE HEMATOLOGY (133-7667)
   MULTIPLE DONORS IN MEMORY OF
   KENNETH L. HUCK
   1,292.50
   13.00
   1,305.50

225. GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS
   MSN AG&LSC AGRONOMY (133-8218)
   BURST PRODUCTS, INC.
   OVERLAND PARK, KS
   THE BUCKEYE CELLULOSE CORPORATION
   MEMPHIS, TN
   2,850.00
   6,000.00
   8,850.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

226. MARION LABORATORIES, INC.
KANSAS CITY, MO
STUDY OF THE EFFECTS OF DS-CAL AND EXERCISE ON OSTEOPOROSIS IN AGED WOMEN
MSN HS-MED PREVENTIVE MED
(133-8503) 35,000.00

227. MULTIPLE DONORS
ADULT NEPHROTIC SYNDROME STUDY
MSN HS-MED MEDICINE
(133-8979) 72.00

228. JOHNSON'S WAX FUND, INC.
RACINE, WI
RESEARCH ON CHLORODIMEFORM
MSN AG&LSC ENTOMOLOGY
(133-9157) 3,000.00

229. AGRONYMY SMALL GRAIN RESEARCH FUND
MSN AG&LSC AGRONOMY
1,410.00 WISCONSIN CROP IMPROVEMENT ASSOCIATION
29.75 MULTIPLE DONORS

230. WISCONSIN CANNERS AND FREEZERS 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

231. AMERICAN LUNG ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
FELLOWSHIP IN PULMONARY MEDICINE
MSN HS-MED MEDICINE
(133-9924) 7,500.00

232. MULTIPLE DONORS
WISCONSIN AGRONYMY CORN GENETICS RESEARCH FUND
MSN AG&LSC AGRONOMY
(133-9931) 407.20

STUDENT AID

1. DAUGHTERS OF DEMETER, INC
C/O MRS. RAYMOND BULA
CROSS PLAINS, WI
DAUGHTERS OF DEMETER LOAN FUND
(LOAN)
MSN AG&LSC ADM-RESID INSTR
(LOANS ) 150.00

2. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MARGARET SNYDER LOAN FUND (LOAN)
MSN L&S SCHOOL OF MUSIC
(LOANS ) 4,000.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

3. PI ETA CHAPTER OF PHI BETA
   MARIE S. MCCABE, TREASURER
   MADISON, WI
   PHI BETA AWARD OF MERIT (TRUST INCOME)
   MSN G SERV FELLOWS & SCHOLS (TRUST) 600.00

4. SANTA'S TREES, INC.
   BY SUZANNE WALLACE
   LAKE FOREST, IL
   EARLE D. LYON MEMORIAL SCHOLARSHIP
   (TRUST INCOME)
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5. LUCI R. HAWKINS
   MINNEAPOLIS, MN
   GRANT M. HYDE ACHIEVEMENT AWARD
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   HELEN DENNE SCHULTE LOAN FUND (TRUST INCOME)
   MSN HS-NUR (TRUST) 7,338.41

7. CONTINENTAL BANK
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   MADISON, WI
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   (TRUST INCOME)
   MSN LB&S SCHOOL OF MUSIC (TRUST) 16,369.74

9. UPON RECOMMENDATION OF THE DEAN OF THE MEDICAL
   SCHOOL THE INCOME FROM THIS FUND TO BE USED FOR
   ONE OR MORE ANNUAL MEDICAL STUDENT AWARDS.
   WILLIAM S. MIDDLETON MEMORIAL TRUST
   (TRUST PRINCIPAL)
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10. WISCONSIN PHYSICAL EDUCATION
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    (TRUST PRINCIPAL)
    MSN EDUC PHYS ED & DANCE (TRUST) 25.00

11. AT THE REQUEST OF THE DONOR THE TERMS OF THIS
    ACCOUNT BE CHANGED TO PROVIDE FOR AWARDS IN SUCH
    NUMBERS AND AMOUNTS AS DETERMINED BY THE PHI BETA
    AWARDS COMMITTEE.
    PHI BETA AWARD OF MERIT (TRUST PRINCIPAL)
    MSN EDUC PHYS ED & DANCE (TRUST)
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

12. MULTIPLE DONORS
   OSCAR MAGISTAD MEMORIAL SCHOLARSHIP
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   (TRUST ) 75.00

13. WISCONSIN PHYSICAL EDUCATION
   ALUMNAE ASSOCIATION
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   MSN EDUC. PHYS ED & DANCE
   (TRUST ) 120.00

14. WILLIAM W. BUNGE
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    HELEN L. BUNGE MEMORIAL SCHOLARSHIP
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    (TRUST ) 1,000.00

15. UW FOUNDATION A/C GENERAL ELECTRIC FOUNDATION
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    JEFFREY SCOTT NEWMAN SCHOLARSHIP FUND
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16. AT THE REQUEST OF THE DONOR THE TERMS BE MODIFIED
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    (TRUST )

17. EQUITABLE LIFE ASSURANCE SOCIETY OF THE U.S.
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    UW-MADISON LEADERSHIP TRUST
    (TRUST PRINCIPAL)
    MSN G SERV FELLOWS & SCHOLS
    (TRUST ) 57.72

18. JAMES R. PAWLAK, M.D.
    CLEVELAND, WI
    BETH WEBER PAWLAK SCHOLARSHIP FUND
    (TRUST PRINCIPAL)
    MSN HS-NUR
    (TRUST ) 500.00

19. BEQUEST OF MARION BRADBURN ALLEN - MILWAUKEE, WI
    TO ESTABLISH THIS ACCOUNT WITH THE PRINCIPAL AND
    INCOME AVAILABLE TO SUPPORT THE DEAN'S MERIT
    SCHOLARSHIP PROGRAM IN LETTERS AND SCIENCE.
    DEAN'S SCHOLARSHIP PROGRAM(L & S)(TRUST PRINCIPAL)
    MSN L&S ADMINISTRATION
    (TRUST ) 10,000.00

20. EDUCATION, DEPT OF
    WASHINGTON, DC
    BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
    FOR THE PERIOD 07-01-82 THROUGH 06-30-83
    AWARD # PO08302947
    MSN G SERV FELLOWS & SCHOLS
    (TRUST ) 2,431,160.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

21. EDUCATION, DEPT OF WASHINGTON, DC
NATIONAL RESOURCE FELLOWSHIP GRANTS - SOUTHEAST ASIAN STUDIES
FOR THE PERIOD 08-15-82 THROUGH 08-14-83
AWARD # G008102246
MSN GRAD (144-S414) 38,935.00

22. DHHS, PHS, HEALTH SERVICES ADMIN
ROCKVILLE, MD
HEALTH PROFESSIONS STUDENT LOAN PROGRAM
IN MEDICINE
FOR THE PERIOD 07-15-82 THROUGH 06-30-83
AWARD # 05L550028-82 BHL10
MSN S LOAN STU LOANS HLTH-MED ( LOANS ) 28,583.00

23. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) NSF GRADUATE FELLOWSHIP PROGRAM-STIPENDS REGULAR
FOR THE PERIOD 06-01-82 THROUGH 05-31-87
AWARD # SPE-8264016
MSN GRAD (144-S056) 358,800.00

2) NSF GRADUATE FELLOWSHIP PROGRAM-COST OF EDUCATION REGULAR
FOR THE PERIOD 06-01-82 THROUGH 05-31-87
AWARD # SPE-8264016
MSN GRAD (144-S057) 208,000.00

24. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
ARTHUR L WADSWORTH SCHOLARSHIP FUND
MSN BUS SCH OF BUSINESS (135-0028) 1,500.00

25. MILLER PUBLISHING COMPANY
MINNEAPOLIS, MN
SCHOLARSHIP FOR A JUNIOR OR SENIOR MAJORING IN AGRICULTURAL JOURNALISM AT THE UNIVERSITY OF WISCONSIN-MADISON
MSN AG&LSC ADM-RESID INSTR (133-A224) 500.00

26. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WILLIAM J. HAGENAH MEDICAL SCHOOL SCHOLARSHIP
MSN G SERV FELLOWS & SCHOLS (133-A562) 103.00

27. UNIVERSITY LEAGUE
MADISON, WI
SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES
MSN AG&LSC ADM-RESID INSTR (133-B489) 350.00

28. UNIVERSITY LEAGUE, INC.
MADISON, WI
SCHOOL OF MUSIC SCHOLARSHIP
MSN L&S SCHOOL OF MUSIC (133-B501) 1,000.00
## UNIVERSITY OF WISCONSIN - MADISON

### STUDENT AID

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## UNIVERSITY OF WISCONSIN - MADISON

### STUDENT AID

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<td><strong>42. LOVELOCK SEED CO., INC.</strong>&lt;br&gt;LOVELOCK, NV</td>
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

50. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CARL AND THERESA HANSON WISCONSIN MERIT
    SCHOLARSHIP AWARD
    MSN G SERV FELLOWS & SCHOLDS (133-6106) 17,000.00

51. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    HARRY A BULLIS SCHOLARSHIP FUND
    MSN BUS SCH OF BUSINESS (133-6107) 200.00

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

53. WISCONSIN LIVESTOCK & MEAT COUNCIL
    MADISON, WI
    UNDERGRADUATE SCHOLARSHIPS TO STUDENT PURSUING
    COURSES OF STUDY RELATED TO MEAT AND ANIMAL
    SCIENCE
    MSN AG&LSC ADM-RESID INSTR (133-6385) 5,200.00

54. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SCHOLARSHIP IN MARKETING
    MSN BUS SCH OF BUSINESS (133-6575) 1,000.00

55. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    LEE J. & LILLIAN O'REILLY MEMORIAL SCHOLARSHIP
    MSN G SERV FELLOWS & SCHOLDS (133-6619) 21,500.00

56. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SUPPORT ARTS ADMINISTRATION PROGRAM OF THE
    GRADUATE SCHOOL OF BUSINESS
    MSN BUS SCH OF BUSINESS (133-6975) 2,000.00

57. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SCHOOL OF MUSIC SCHOLARSHIP FUND
    MSN L&S SCHOOL OF MUSIC (133-7137) 7,863.49

58. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    OUT-OF-STATE TUITION SCHOLARSHIPS TO BE
    ADMINISTERED BY STUDENT FINANCIAL AIDS COMMITTEE
    MSN G SERV FELLOWS & SCHOLDS (133-7255) 1,500.00

59. MULTIPLE DONORS
    UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH
    SCHOOL SCHOLARSHIP PROGRAM
    MSN BUS SCH OF BUSINESS (133-8377) 600.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

60. MULTIPLE DONORS
   SCHOOL OF NURSING SCHOLARSHIP FUND
   MSN HS-NUR
   (133-8872) 350.00

61. AMERICAN INSTITUTE OF REAL ESTATE APPRAISERS
    CHICAGO, IL
    AMERICAN INSTITUTE OF REAL ESTATE APPRAISERS
    GRADUATE SCHOLARSHIP AWARDS
    MSN BUS SCH OF BUSINESS
    (133-9913) 1,500.00

62. WISCONSIN RURAL REHABILITATION CORPORATION
    MADISON, WI
    GRADUATE FELLOWSHIPS
    MSN HS-NUR
    (133-9973) 1,000.00

UNRESTRICTED

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

2. PROCTOR & GAMBLE FUND
   CINCINNATI, OH -- TO ESTABLISH THIS FUND WHICH IS
   AVAILABLE TO SUPPORT THE PROGRAMS OF THE
   DEPARTMENT AS APPROVED BY THE CHAIRMAN
   CHEMICAL ENGINEERING DISCRETIONARY FUND
   (TRUST INCOME)
   MSN ENGR CHEMICAL ENGR
   (TRUST) 15,000.00

3. PROCTOR & GAMBLE FUND
   CINCINNATI, OH -- TO ESTABLISH THIS FUND
   WHICH IS AVAILABLE TO SUPPORT THE PROGRAMS
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   MECHANICAL ENGINEERING DISCRETIONARY FUND
   (TRUST INCOME)
   MSN ENGR MECHANICAL ENGR
   (TRUST) 5,000.00

4. PROCTOR & GAMBLE FUND
   CINCINNATI, OH -- TO ESTABLISH THIS FUND
   WHICH IS AVAILABLE TO SUPPORT THE PROGRAMS
   OF THE DEPARTMENT AS APPROVED BY THE CHAIRMAN
   CHEMISTRY DEPARTMENT DISCRETIONARY FUND
   (TRUST INCOME)
   MSN L&S AST-SPA AST LAB
   (TRUST) 2,500.00

5. PROCTOR & GAMBLE FUND
   CINCINNATI, OH -- TO ESTABLISH THIS FUND WHICH IS
   AVAILABLE TO SUPPORT THE PROGRAMS OF THE
   DEPARTMENT AS APPROVED BY THE CHAIRMAN
   SCHOOL OF JOURNALISM DISCRETIONARY FUND
   (TRUST INCOME)
   MSN L&S JOURN & MASS COMM
   (TRUST) 2,500.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

UNRESTRICTED

6. PROCTOR & GAMBLE FUND
CINCINNATI, OH
MADISON CAMPUS CHANCELLORS SPECIAL FUND
(TRUST PRINCIPAL)
MSN G E A
(TRUST ) 5,000.00

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TOTAL MADISON 24,497,695.66
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. TOM UE BELHERR
   MILWAUKEE, WI
   MIXED MEDIA PIECE, "BOX", 1982, 11" X 14" X 5"
   DONATED TO THE SCHOOL OF FINE ARTS.
   AWARD # NONE
   MIL F ARTS ART

2. RUDOLPH FENDLER
   SHOREWOOD, WI
   GIFT OF ENAMELING EQUIPMENT, INCLUDING KILN,
   DONATED TO THE SCHOOL OF FINE ARTS.
   AWARD # NONE
   MIL F ARTS ART

3. THE COMMITTEE FOR THE RENOVATION OF DOWNER BUILDINGS
   Oconomowoc, WI
   GIFT OF SOFA, GOLD VELVET, 1913, DONATED TO THE
   COLLEGE OF LETTERS AND SCIENCE.
   AWARD # NONE
   MIL L&S ADMINISTRATION

4. DR. WARRN GILSON
   MIDDLETON, WI
   GIFT OF VESTMENT, ANTIQUE SILK DAMASK, OF SCARLET
   SILK WITH GOLD BANDS HAVING GOLD EMBROIDERED CARTOUCHE OF CROSSED ARMS AND CROSS; PROBABLY ITALIAN,
   DONATED TO THE COLLEGE OF LETTERS AND SCIENCE.
   AWARD # NONE
   MIL L&S ADMINISTRATION

5. MRS. A. JUERGENS
   MILWAUKEE, WI
   GIFT OF GRAND PIANO (STEINWAY & SONS) EBONY FINISH
   RENAISSANCE STYLED WALL HANGING; ANTIQUE SILK
   DAMASK CAPE; WALL HANGING; ELIZABETHAN STYLED BELL
   PULL; ANTIQUE HERIZ ORIENTAL CARPET DONATED TO THE
   COLLEGE OF LETTERS AND SCIENCE.
   AWARD # NONE
   MIL L&S ADMINISTRATION

6. RONALD MALMSTROM
   MILWAUKEE, WI
   GIFT OF 400 BOOKS REGARDING ARCHITECTURE OF
   MEDIEVAL ROME DONATED TO THE GOLDA MEIR LIBRARY.
   AWARD # NONE
   MIL LIBR LIBRARY

7. VARIOUS
   GIFTS OF VARIOUS BOOKS AND BIBLIOGRAPHIC ITEMS
   DONATED TO THE UWM LIBRARY DURING THE FISCAL
   YEAR 1982/83.
   AWARD # NONE
   MIL LIBR LIBRARY
UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

8. VARIOUS
GIFTS OF VARIOUS PERIODICALS AND BIBLIOGRAPHIC
ITEMS DONATED TO THE UWM LIBRARY DURING THE FISCAL
YEAR 1982/83.
AWARD # NONE
MIL LIBR  LIBRARY

INSTRUCTION

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

1) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 09-01-82 THROUGH 06-30-83
AWARD # GO08002979
MIL AC AFF DEPT OF ED OPPOR (144-5423) 102,173.00

2) UNIVERSITY OF WISCONSIN SYSTEM LANGUAGE AND
AREA STUDIES CENTER (CENTER FOR LATIN AMERICAN)
FOR THE PERIOD 08-15-82 THROUGH 08-14-83
AWARD # GO08102021
MIL L&S LATIN-AMER CTR (144-5434) 63,000.00

2. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
HEALTH CAREER OPPORTUNITY PROGRAM FOR MINORITY
AND DISADVANTAGED STUDENTS
FOR THE PERIOD 08-01-82 THROUGH 07-31-83
AWARD # 5D18MB00045-05
MIL A H P ADMINISTRATION ADMIN (144-5323) 92,772.00

3. UWM FOUNDATION (#264)
MILWAUKEE, WI
LEXIS-RESEARCH TERMINAL INSTALLATION
MIL BUS AD ADMINISTRATION (133-D731) 4,825.00

4. BARRY BENJAMIN
MILWAUKEE, WI
SUPPORT OF THE MUSIC PROGRAM
MIL F ARTS ADMINISTRATION ADMIN (133-D747) 75.00

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

LIBRARIES

1. R.R. BOWKER COMPANY
NEW YORK, N.Y.
"DISCRETIONARY ACCOUNT"
MIL L &I SC SCH-LIB&INF SCI (133-8316) 10.45
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UNIVERSITY OF WISCONSIN - MILWAUKEE

PHYSICAL PLANT

1. EDUCATION, DEPT. OF
   CHICAGO, IL
   INTEREST SUBSIDY GRANT FOR CONSTRUCTION OF
   ENGINEERING AND MATHEMATICAL SCIENCES BUILDING
   FOR THE PERIOD 02-19-71 THROUGH 09-15-90
   AWARD # 4-5-00347-0
   MIL ADM AF ASST CHAN OFFICE (144-H016) 45,420.00

RESEARCH

1. WISCONSIN DEPARTMENT OF ADMINISTRATION
   COSTAL ZONE MANAGEMENT
   MADISON, WI
   KEOUANEE BEACH NOURISHMENT PROJECT
   FOR THE PERIOD 05-24-82 THROUGH 08-31-82
   AWARD # P.O. ADB-01991
   MIL GRAD GT LKS ST, CTR F GT LKS STU (144-S099) 65,000.00

2. COMM. NATIONAL OCEANIC & ATMOSPHERIC ADM
   SEATTLE, WASHINGTON
   THE FATE AND TRANSFER OF ORGANIC POLLUTANTS
   IN BENTHIC SYSTEMS
   FOR THE PERIOD 09-15-82 THROUGH 08-31-83
   AWARD # NAB1RADOOO29
   MIL GRAD GT LKS ST, CTR F GT LKS STU (144-R519) 76,016.00

3. FISH AND WILDLIFE SERVICE
   ANN ARBOR, MI
   CYTOGENETIC ANALYSIS OF LAKE TROUT SAC FRY
   FOR THE PERIOD 04-14-82 THROUGH 09-30-82
   AWARD # P.O. 83410-0551
   MIL L&S ZOOLOGY (144-S422) 480.00

4. NATIONAL ENDOWMENT FOR THE ARTS
   WASHINGTON, D.C.
   A STUDY OF CONTEXTUAL FIT IN ARCHITECTURE
   FOR THE PERIOD 08-01-82 THROUGH 07-31-83
   AWARD # 22-4252-159
   MIL ARC&UP ARCHITECTURE (144-S418) 20,896.00

5. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   INVESTIGATION OF MAGNETIC FILMS FOR DEVELOPMENT
   OF VARIABLE AMPLITUDE AND FREQUENCY SAW FILTERS
   FOR THE PERIOD 09-15-82 THROUGH 02-29-84
   AWARD # ECS-8001773-01
   MIL L&S PHYSICS (144-P78B) 99,989.00

6. NATIONAL SCIENCE FOUNDATION
   WDC
   GENERAL APPROACH FOR THE SYNTHESIS OF
   POLYQUINANES
   2 PAGE
   FOR THE PERIOD 08-01-82 THROUGH 01-31-84
   AWARD # CHE-8206356
   MIL L&S CHEMISTRY (144-S402) 61,167.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

7. UWM FOUNDATION
   MILWAUKEE, WI
   UNRESTRICTED RESEARCH OF PROF. JAMES COOK,
   CHEMISTRY DEPARTMENT.
   MIL &S CHEMISTRY (133-C681) 600.00

8. UWM FOUNDATION
   MILWAUKEE, WISCONSIN
   NEUROLOGICAL MODIFICATION OF CARDIOVASCULAR SYSTEM
   MIL A H P HUMAN KINETICS (133-E609) 400.00

9. UWM FOUNDATION (INCRA)
   MILWAUKEE, WI
   WELDING RESEARCH COUNCIL (DISCRETIONARY ACCOUNT)
   MIL ENG&AS MECHANICAL ENGR (133-7264) 4,145.00

10. A.O. SMITH
    MILWAUKEE, WI
    STRUCTURAL LOAD TESTING - LOAD CELL CALIBRATION
    MIL ENG&AS CIVIL ENGINEER'G (139-9372) 80.00

STUDENT AID

1. MARION HAGENSICK
   MILWAUKEE, WI
   JANET H. KRAUSKOPF
   MILWAUKEE, WI
   GEORGE P. ETTENHEIM MEMORIAL FUND
   (TRUST PRINCIPAL)
   MIL STU AF FINANCIAL AID FEL& SCHOL (TRUST) 30.00

2. EDUCATION, DEPT OF
   WASHINGTON, D.C.
   PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO08302948
   MIL STU AF FINANCIAL AID FEL& SCHOL (148-B083) 1,579,930.00

3. EDUCATION, DEPT. OF
   WASHINGTON, D.C.
   VETERANS-COST-OF-INSTRUCTION PAYMENTS
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # DE-PE/OIS/AFGSP/VCIP
   MIL STU AF FINANCIAL AID PROV'L&SUP (144-S416) 9,555.00

TOTAL MILWAUKEE 2,279,308.83

INSTRUCTION 263,845.00
LIBRARIES 125.45
MISCELLANEOUS 51,630.38
PHYSICAL PLANT 45,420.00
RESEARCH 328,773.00
STUDENT AID 1,589,515.00
UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   CHILD CENTER PRE-SCHOOL FOOD PROGRAM
   FOR THE PERIOD 08-27-81 THROUGH 08-26-82
   AWARD # 75-6987
   EAU AUX DP OTHER ORG ACTIV (144-2066) 8,515.00

GIFT-IN-KIND

1. UW-EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   SPANISH CHANDELIER
   EAU

2. UW-EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   UPRIGHT PIANO, GRAND PIANO AND LEADED GLASS WINDOW
   EAU

3. UW-EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   NEEDLEPOINT SEAL OF THE UNIVERSITY
   EAU

4. NORTHERN STATES POWER COMPANY
   EAU CLAIRE, WI
   GIFT OF A COMPUTER
   EAU

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) COLLEGE LIBRARY RESOURCES
      FOR THE PERIOD 10-01-82 THROUGH 09-30-83
      EAU LIB RE UNIV LIBRARY (144-2044) 840.00
   2) SPECIAL SERVICES IN BASIC SKILLS FOR DISADVANTAGED STUDENTS
      FOR THE PERIOD 08-31-82 THROUGH 08-31-83
      AWARD # GO08004230
      EAU G AC A EDUCATIONAL OPPOR (144-2054) 124,965.00
   2. WI DEPT OF PUBLIC INSTRUCTION
      MADISON, WI
      PRIME CONTRACTOR WITH DED
      DESIGNATED VOCATIONAL INSTRUCTION "DVI" PILOT APPROACH WORKSHOP PROJECT
      FOR THE PERIOD 07-05-82 THROUGH 08-31-82
      AWARD # PAC 00130
      EAU EDUC SPECIAL EDUC (144-2061) 26,460.00
UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

3. DHHS, PHS, HEALTH RESOURCES ADMIN
   HYATTSVILLE, MD
   PROFESSIONAL NURSE TRAINEESHIPS
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 1 A11 NU00346-01
   EAU NURSG NURSING
   (144-2066)  8,411.00

4. UW-EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   VISITING PROFESSORSHIP
   EAU ART&SC PHILOS & RELIG S
   (133-2087)  28,850.00

5. WISCONSIN IMPROVEMENT PROGRAM
   MADISON, WI
   STIPENDS - FOR ATTENDANCE AT SUMMER WORKSHOP
   BY SECONDARY TEACHERS FOR THE PERIOD 06-15-82
   THROUGH 08-06-82
   EAU EDUC SECOND & CONT ED
   (133-2092)  5,645.00

MISCELLANEOUS

1. THE GREAT AMERICAN CHORAL FESTIVAL, INC.
   EAU CLAIRE, WI
   DISCRETIONARY - AWARD FOR NATIONAL CONTEST TO
   "STATESMEN" MUSICAL GROUP FOR THE PERIOD
   BEGINNING 03-23-82
   EAU ART&SC MUSIC
   (133-2062)  1,000.00

RESEARCH

1. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
   ROCKVILLE, MD
   FORAGING AND LEARNED PERFORMANCE EQUILIBRIUM
   FOR THE PERIOD 08-01-82 THROUGH 07-31-83
   AWARD # 1 RO3 MH36513-01A1
   EAU ART&SC PSYCHOLOGY
   (144-2047)  9,895.00

2. AMERICAN CHEMICAL SOC. PETROLEUM RESEARCH FUND
   WASHINGTON, DC
   ELECTRON TRANSFER REACTIONS OF METALLOPROTEINS
   WITH SUB. FERRICENIUM IONS FOR THE PERIOD
   09-01-82 THROUGH 08-31-84
   EAU ART&SC CHEMISTRY
   (133-2048)  13,000.00

3. AMERICAN CHEMICAL SOCIETY
   WASHINGTON, DC
   FUNDS FOR HIGH SCHOOL SENIOR TO AID IN CHEMISTRY
   RESEARCH PROJECT FOR THE PERIOD 04-20-82 THROUGH
   08-31-82
   EAU ART&SC CHEMISTRY
   (133-2058)  750.00

4. PINE LAKE ASSOCIATION
   PINE LAKES, NJ
   RESEARCH AT PINE LAKE
   EAU ART&SC BIOLOGY
   (133-2064)  510.00
UNIVERSITY OF WISCONSIN - EAU CLAIRE

RESEARCH

5. CHIRON CORPORATION
   EAU CLAIRE, WI
   THE DESIGN & CONSTRUCTION OF A MICROCOMPUTER FOR
   THE PERIOD 07-01-82 THROUGH 10-01-82
   EAU ART&SC CHEMISTRY (133-2065) 6,691.00

STUDENT AID

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

1) BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM -
   SUPPLEMENT
   FOR THE PERIOD 07-12-81 THROUGH 06-30-82
   AWARD # 003917
   EAU ST AST ED OPPOR GRANTS (144-2093) 66,030.00

2) P.E.L.L. PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 003917
   EAU ST AST ED OPPOR GRANTS (144-3004) 1,081,890.00

2. UW-EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   STUDENT SCHOLARSHIPS FOR THE PERIOD 01-01-82
   THROUGH 05-30-82
   EAU ST AST WORK-STUDY (133-2085) 48,444.00

3. UW - EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   SCHOLARSHIPS AND GRANTS - SEMESTER II FOR THE
   PERIOD 01-01-82 THROUGH 05-31-82
   EAU ST AST WORK-STUDY (133-2086) 20,487.00

TOTAL EAU CLAIRE 1,452,383.00

EXTENSION AND PUBLIC SERVICE 8,515.00
INSTRUCTION 195,171.00
MISCELLANEOUS 1,000.00
RESEARCH 30,846.00
STUDENT AID 1,216,851.00

TOTAL 1,452,383.00
### GIFTS, GRANTS AND CONTRACTS

**SEPT 10, 1982**

**UNIVERSITY OF WISCONSIN - GREEN BAY**

**INSTRUCTION**

1. **EDUCATION, DEPT OF WASHINGTON, DC**
   - **VETERANS COST-OF-INSTRUCTION PROGRAM**
   - **FOR THE PERIOD 07-01-82 THROUGH 06-30-83**
   - **AWARD # 0008212834**
   - **GBY REGSTR REGISTRAR**
     - **(144-S404)**
     - **3,121.00**

2. **MARQUETTE-ALGER INTERMEDIATE SCHOOL DISTRICT MARQUETTE, MI**
   - **ADJACENT STATE COOPERATIVE AGREEMENT FOR SPECIALIZED EDUCATION PROGRAMS IN ELEMENTARY AND SECONDARY SCHOOLS**
   - **GBY COM PR SCH SVCS BUREAU**
     - **(133-F519)**
     - **6,000.00**

**MISCELLANEOUS**

1. **MULTIPLE DONORS**
   - **SPECIAL EVALUATION PROJECTS**
     - **GB ED D ADMINISTRATION**
     - **(133-A512)**
     - **43.00**

2. **UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI**
   - **COFRIN MEMORIAL ARBORETUM**
   - **GB FCL PL ADMINISTRATION**
     - **(133-B653)**
     - **10,643.69**

3. **MULTIPLE DONORS**
   - **SCHOOL SERVICES BUREAU**
   - **GBY COM PR SCH SVCS BUREAU**
     - **(133-C550)**
     - **150.00**

4. **UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI**
   - **ATHLETICS MEN - GENERAL**
   - **GB IR &A ATHLETICS - MEN**
     - **(133-E188)**
     - **15,776.00**

**RESEARCH**

1. **NATIONAL SCIENCE FOUNDATION WASHINGTON, DC**
   - **EVALUATION OF ORDINANCES FOR EARTHQUAKE HAZARD ABATEMENT IN EXISTING BUILDINGS**
   - **FOR THE PERIOD 08-01-81 THROUGH 01-31-84**
   - **AT A TOTAL COST OF $235,396.00**
   - **AWARD # CEE-8024728, MOD. 1**
   - **GBY PRF ST PUBLIC & ENV ADM**
     - **(144-R150)**
     - **86,783.00**

2. **CHEMICAL SPECIALTY PRODUCTS RANDOLPH, WI**
   - **AUTOMOTIVE CARE PRODUCTS**
   - **GBY ENV SC SCI & ENVIR CHG**
     - **(133-E493)**
     - **250.00**

3. **MULTIPLE DONORS**
   - **THERMAL AND ECONOMIC EVALUATION OF SOLAR HEATING SYSTEMS**
   - **GBY ENV SC SCI & ENVIR CHG**
     - **(133-F516)**
     - **27.00**
STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PO08302950
GB ST AID FEL & SCHOL-AOG (148-D083) 461,780.00

2. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOLARSHIP FUND FOR WOMEN ATHLETES
GB I R &A ATHLETICS-WOMEN (133-D609) 4,000.00

TOTAL GREEN BAY 588,573.69

INSTRUCTION 9,121.00
MISCELLANEOUS 26,612.69
RESEARCH 87,060.00
STUDENT AID 465,780.00
UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. WINNE-FOND CONSORTIUM
   OSHKOSH, WI
   PRIME CONTRACTOR WITH LABOR
   TITLE IV YOUTH EMPLOYMENT TRAINING PROGRAM
   FOR THE PERIOD 02-10-82 THROUGH 09-30-82
   AWARD # 2405
   OSH EDUC INSTRUCTION (144-4483) 20,502.00

GIFT-IN-KIND

1. DIGITAL EQUIPMENT CORP.
   MAYNARD, MASS.
   GIFT OF THREE GIGI 5-PACKS, EACH CONSISTING OF 5 TERMINALS AND 1 PRINTER
   OSH

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   SPECIAL SERVICES FOR DISADVANTAGED STUDENTS, 1982-83
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # GO08004564
   OSH AC DEV MINORITY PROGRAMS MINORITY P (144-4486) 112,647.00

2. DHHS, PHS, HEALTH RESOURCES ADMIN
   HYATTSVILLE, MD
   PROFESSIONAL NURSE TRAINEESHIP PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 2 A11 NU00235-07
   OSH NURS NURS-GRAD PROGS (144-4484) 35,081.00

3. WI DEPT OF INDUSTRY, LABOR AND HUMAN RELATIONS
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   SUMMER YOUTH EMPLOYMENT PROGRAM, LAKE WINNEBAGO AREA
   FOR THE PERIOD 05-01-82 THROUGH 08-31-82
   AWARD # 4 SWY 82345
   OSH EDUC INSTRUCTION (144-4487) 134,652.00

LIBRARIES

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE LIBRARY RESOURCES PROGRAM FY 82
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # GO08252548
   OSH LIBR LIBRARY OPERATIONS (144-4485) 840.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - OSHKOSH

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # POO8302956
OSH STU A ED OPPOR GRANTS (148-4806) 960,480.00

TOTAL OSHKOSH 1,264,202.00

EXTENSION AND PUBLIC SERVICE 20,502.00
INSTRUCTION 282,380.00
LIBRARIES 840.00
STUDENT AID 960,480.00
UNIVERSITY OF WISCONSIN - PARKSIDE

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
VETERANS COST-OF-INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # GG08212836
PKS ED SVC COMMUN STU SVCS
(144-S405) 3,434.00

MISCELLANEOUS

1. WISCONSIN POWER & LIGHT COMPANY
MADISON, WI
PROJECT FOR PUBLIC INFORMATION ABOUT NUCLEAR
ENERGY
PKS SC&SD SCIENCE PHYSICS
(133-F515) 200.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
SYNTHESIS OF 2'-DEOXY C-NUCLEOSIDES
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 5R23 CA28199-03
PKS SC&SD SCIENCE CHEMISTRY
(144-S273) 48,810.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM (FEDERAL SHARE)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PO08314556
PKS BUS SV FELLOWS & SCHOLS
(145-3183) 66,643.00

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PO08334556
PKS BUS SV FELLOWS & SCHOLS
(146-9015) 73,340.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PO08344556
PKS BUS SV FELLOWS & SCHOLS
(146-9016) 73,340.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PO08303238
PKS BUS SV FELLOWS & SCHOLS
(148-G083) 306,020.00
**STUDENT AID**

4. **MULTIPLE DONORS**
   - **JOAN PRUETT MEMORIAL SCHOLARSHIP FUND**
   - **PKS FIN A FINANCIAL AIDS**
   - (133-F530) 500.00

**TOTAL PARKSIDE** 572,287.00

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GIFTS, GRANTS AND CONTRACTS  
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

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

   1) UPWARD BOUND 
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83 
      AWARD # GOO8000674 
      STP STU AF IND DET THRU ED PRIDE (144-3328) 141,658.00

   2) SPECIAL SERVICES FOR ACADEMICALLY DISADVANTAGED STUDENTS 
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83 
      AWARD # GOO8004209 
      STP STU AF IND DET THRU ED PRIDE (144-3337) 111,713.00

2. GENERAL SERVICES ADMIN 
   WASHINGTON, DC 
   PILOT PROJECT TO TRAIN NATIVE AMERICAN ARCHIVISTS - CETA 
   FOR THE PERIOD 08-01-82 THROUGH 07-31-83 
   AWARD # G82-59 
   STP AC SUP NATIVE AMER CTR (144-0515) 20,419.00

3. YOUTH PROGRAMS - COOPERATIVE EDUCATION SERVICES AGENCY NO.7 
   WAUSAU, WI 
   PRIME CONTRACTOR WITH LABOR 
   MARATHON COUNTY YOUTH PROGRAM - CETA 
   FOR THE PERIOD 06-04-82 THROUGH 08-31-82 
   STP CONR NATURAL RESOURCES NAT RESRCS (144-0934) 3,251.00

4. YOUTH PROGRAMS - COOPERATIVE EDUCATION SERVICES AGENCY NO.7 
   WAUSAU, WI 
   PRIME CONTRACTOR WITH LABOR 
   ENVIRONMENTAL STATION IN THE PARKS PROGRAM - PORTAGE AND WOOD COUNTIES - CETA 
   FOR THE PERIOD 06-04-82 THROUGH 08-31-82 
   STP CONR NATURAL RESOURCES NAT RESRCS (144-0935) 2,482.00

INSTRUCTION

1. WI DEPT OF NATURAL RESOURCES 
   MADISON, WI 
   INTERNSHIP AGREEMENT FOR PROTECTION, DEVELOPMENT 
   AND USE OF FISH AND GAME AND OTHER OUTDOOR RESOURCES IN WISCONSIN 
   STP CONR DEAN OF NAT RES (133-0910) 51,244.00

2. WI DEPT OF JUSTICE 
   MADISON, WI 
   INTERNS AGREEMENT IN MANAGEMENT RESEARCH WITH FIELD ACTIVITIES FOR THE PERIOD 06-01-82 THROUGH 08-01-82 
   STP CONR DEAN OF NAT RES (133-0915) 1,920.00
GIFTS, GRANTS AND CONTRACTS
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

3. VERNON COUNTY SOIL AND WATER CONSERVATION DISTRICT
VIROQUA, WI
INTERNSHIP IN SOIL AND WATER CONSERVATION FOR THE PERIOD 05-24-81 THROUGH 08-13-82
STP CONR DEAN OF NAT RESRCS (133-0930) 1,608.00

4. SPERRY AND HUTCHINSON COMPANY
NEW YORK, NY
WORK AND FAMILY: ADVERSARIES OR PARTNERS? FOR THE PERIOD 10-07-82 THROUGH 10-08-82
STP CONR SCH OF HOME ECON (133-7210) 1,600.00

5. WI DEPT OF NATURAL RESOURCES
MADISON, WI
INTERNSHIP AGREEMENT IN FISH AND WILDLIFE LAW ENFORCEMENT FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 82-S.P.-LE
STP CONR NATURAL RESOURCES RESRC (133-8436) 9,700.00

6. MAX MCGRAW WILDLIFE FOUNDATION
DUNDEE, IL
INTERN PROGRAM - ON THE JOB TRAINING AND RESOURCE MANAGEMENT FOR THE PERIOD 05-24-82 THROUGH 08-23-82
STP CONR NATURAL RESOURCES RESRC (133-8462) 4,050.00

RESEARCH

1. AGRIC. FOREST SERVICE
ST. PAUL, MN
TREE MORTALITY FOLLOWING WILDFIRES IN WISCONSIN FOR THE PERIOD 07-14-81 THROUGH 12-30-82
AWARD # 23-81-40
STP CONR NATURAL RESOURCES RESRC (144-8492) 5,050.00

2. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
EVALUATION OF PEAT BOG SYSTEM FOR WASTE WATER TREATMENT FOR THE PERIOD 06-02-82 THROUGH 06-01-83
AWARD # CR807505030
STP CONR NATURAL RESOURCES RESRC (144-8415) 50,000.00

3. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTOR WITH EPA MONITOR THE PRESENCE OF ALDICARD IN GROUNDWATER FOR THE PERIOD 12-30-81 THROUGH 12-30-82
STP CONR NATURAL RESOURCES RESRC (144-8418) 11,200.00

4. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTOR WITH INTERFWS HOMING TENDENCIES, HABITAT USE, AND PRODUCTIVITY OF TRANSLOCATED NUISANCE BLACK BEARS IN NORTHERN WISCONSIN FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P.O. NRC 90372
STP CONR NATURAL RESOURCES RESRC (144-8447) 2,500.00
GIFTS, GRANTS AND CONTRACTS  
SEPT 10, 1982

UNIVERSITY OF WISCONSIN - STEVENS POINT

RESEARCH

5. WI DEPT OF NATURAL RESOURCES  
   MADISON, WI  
   PRIME CONTRACTOR WITH INTERFWS  
   STATISTICAL ANALYSIS OF WISCONSIN HUNTING  
   ACCIDENTS  
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
   AWARD # P.O. NRC 90373  
   STP CONR NATURAL RESOURCES NAT RESRCS (144-8448)  2,525.00

6. UNIVERSITY OF MINNESOTA  
   MINNEAPOLIS, MN  
   PRIME CONTRACTOR WITH NSF  
   THE ECOLOGY AND BIOGEOCHEMISTRY OF SPHAGNUM BOGS  
   IN NORTH AMERICA  
   FOR THE PERIOD 05-15-82 THROUGH 05-14-83  
   AWARD # DEB-7922142  
   STP COLS BIOLOGY (144-5323)  7,160.00

7. TENNESSEE VALLEY AUTHORITY  
   GOLDEN POND, KENTUCKY  
   FORESTRY PRACTICUM PROGRAM IN LAND BETWEEN THE  
   LAKES (THORNTON CONTRACT)  
   FOR THE PERIOD 01-18-82 THROUGH 06-05-82  
   AWARD # TV58392A  
   STP CONR NATURAL RESOURCES NAT RESRCS (144-0911)  1,300.00

8. WYERHAEUSER COMPANY  
   SCHOFIELD, WI  
   PAPERMILL SLUDGE ANALYSIS FOR THE PERIOD  
   06-10-82 THROUGH 07-15-82  
   STP CONR NATURAL RESOURCES NAT RESRCS (133-8438)  585.00

9. WI DEPT OF NATURAL RESOURCES  
   MADISON, WI  
   COOPER'S HAWK: STATUS DETERMINATION AND RECOVERY  
   PLAN FOR THE PERIOD 03-01-82 THROUGH 01-31-83  
   AWARD # NRB 94660  
   STP CONR NATURAL RESOURCES NAT RESRCS (133-8445)  7,500.00

10. MID-STATE ENVIRONMENTAL CONSULTING, INC.  
     MOSINEE, WI  
     INTERNSHIP IN WATER QUALITY FOR THE PERIOD  
     06-01-82 THROUGH 08-20-82  
     STP CONR NATURAL RESOURCES NAT RESRCS (133-8488)  1,920.00

STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORP.  
   MADISON, WI  
   SCHOLARSHIPS FOR NEEDY MEN AND WOMEN FROM  
   WISCONSIN FAMILY FARMS FOR THE PERIOD 07-01-82  
   THROUGH 06-30-83  
   STP STU AF FINANCIAL AIDS WORK-STUDY (133-0903)  3,350.00
GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 10, 1982

UNIVERSITY OF WISCONSIN - STEVENS POINT

STUDENT AID

2. WISCONSIN RURAL REHABILITATION CORP., MADISON, WI
SCHOLARSHIPS FOR YOUNG WOMEN AND MEN FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED FOR THE PERIOD 08-82 THROUGH 05-31-83
STP STU AF FINANCIAL AIDS MISC G&GTS (139-7226) 4,000.00

TOTAL STEVENS POINT 446,735.00

EXTENSION AND PUBLIC SERVICE 279,523.00
INSTRUCTION 70,122.00
RESEARCH 89,740.00
STUDENT AID 7,350.00
UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. WI DIVISION OF VOCATIONAL REHABILITATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   PROGRAM FOR INDEPENDANT LIVING
   FOR THE PERIOD 07-15-82 THROUGH 07-14-83
   AWARD # FEC 27317
   STO EDUC STO VOC REH INST VOC DEV C (144-0429) 192,131.00

2. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   STATE-WIDE SECONDARY VOCATIONAL PROGRAM
   EVALUATION PROJECT - CYCLE I
   FOR THE PERIOD 07-01-82 THROUGH 12-30-82
   AWARD # 3-99803/RO84
   STO CREI CTR FOR R&E IMPV CREI-EVAL (144-0472) 65,906.00

3. NATIONAL INSTITUTE OF HANDICAPPED RESEARCH
   WASHINGTON, DC
   PRIME CONTRACTOR WITH DED
   REHABILITATION RESEARCH AND TRAINING CENTER
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 133B20031
   STO EDUC STO VOC REH INST RES&TRNG C (144-0653) 589,173.00

4. GOVERNOR’S EMPLOYMENT & TRAINING OFFICE
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   WISCONSIN YOUTH INITIATIVE - THIRD PARTY
   EVALUATION
   FOR THE PERIOD 05-01-82 THROUGH 09-30-82
   AWARD # G4AD-82-995-02
   STO I&TECH CTR FOR VTAE CTR VTAE (144-0674) 19,999.00

GIFT-IN-KIND

1. T.B. WOOD’S SONS CO.
   CHAMBERSBURG, PA
   GIFT OF WOODS 257 COUPLINGS
   GIFT OF WOODS 55/BJES
   AWARD # 01181AB
   STO

2. SCHMIDT COUPLINGS, INC
   CINCINNATI, OH
   GIFT OF SCHMIDT IEIA-28-27-18 COUPLING
   GIFT OF SCHMIDT SFP-30 FLEX COUPLING
   AWARD # 01181AA9
   STO

3. REXNORD ELASTOMER PRODUCTS, DIV AND
   COUPLING DIVISION
   NEW BERLIN, WI
   GIFT OF REXNORD DBZ-101 COUPLING
   GIFT OF REXNORD E10TL COUPLING
   AWARD # 01181AA8
   STO
UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

4. BROWNING MFG. DIV.
   MAYSVILLE, KY
   GIFT OF BROWNING RS5H COUPLING
   AWARD # O1181AA7
   STD

5. ZERO-MAX IND. INC.
   MINNEAPOLIS, MN
   GIFT OF CUT-A-WAY DEMO OF ZERO-MAX DRIVE;
   ZERO MAX DRIVE E.1; .50 SALES DEMO SHAFT; 2012
   ACTUATOR MODEL; 1/2, 3-WAY, 1 TO 1 CROWN DRIVE;
   SH 4150 HANDY PORTABLE TACH
   AWARD # O1181AA6
   STD

6. BADGER BEARING CO.
   MILWAUKEE, WI
   GIFTS OF OHIO SPEED REDUCER, #B133-10A; GRANT
   REDUCER, #SB175-10-A; 2 BALDOR ELECTRIC MOTORS,
   1/2 HP, 1725 RPM M3010; BALDOR ELECTRIC MOTOR,
   1/3 HP, 3450 RPM L3405; BALDOR ELECTRIC MOTOR,
   1/4 HP, 1140 RPM M3531
   AWARD # O1181AA5
   STD

7. P.T. COMPONENTS, INC - DRIVES DIVISION
   PHILADELPHIA, PA
   GIFT OF XR-1 COUPLING
   AWARD # O1181AA4
   STD

8. DAYCO CORPORATION RUBBER PRODUCTS CO.
   DAYTON, OH
   GIFT OF DAYCO FC-5 COUPLING
   AWARD # O1181AA3
   STD

9. LOVEJOY, INC.
   DOWNERS GROVE, NEW JERSEY
   GIFTS OF LOVEJOY U-100 REG. COUPLING UNIT;
   LO85 COUPLING UNIT; D12B COUPLING UNIT;
   SC1000 COUPLING UNIT
   AWARD # O1181AA2
   STD

10. FALK CORPORATION
    MILWAUKEE, WI
    GIFT OF 30T FALK FLEX COUPLING
    AWARD # O1181AA1
    STD

11. MARTIN SPROCKET & GEAR, INC.
    ARLINGTON, TEXAS
    GIFT OF A MARTIN #4016-1 COUPLING W/Cover
    AWARD # O1181AA
    STD
UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

12. XEROX CORPORATION
   STAMFORD, CONNECTICUT
   KURZWEIL READING MACHINE INCLUDING ONE YEAR
   MAINTENANCE AND PROFESSIONAL TRAINING
   AWARD # 0601182A
   STO

13. DR. CAROL SIEWERT
    MENONOMIE, WI
    GIFT OF SPATS, 1900
    AWARD # 0682AB
    STO

14. PELLA ENGRAVING COMPANY
    PELLA, IOWA
    GIFT OF "24" HORIZONTAL ROBERTSON PROCESS
    CAMERA
    AWARD # 051082AB
    STO

15. SANNA DIVISION
    MENONOMIE, WI
    PONY LABEL-DRI LABELING MACHINE MANUFACTURED
    BY THE NEW JERSEY MACHINE CORP
    AWARD # 062382AA
    STO

16. STOUT UNIVERSITY FOUNDATION
    MENONOMIE, WI
    GIFT OF WOODWORK AND FIXTURES
    AWARD # 0123181A
    STO

17. STOUT UNIVERSITY FOUNDATION
    MENONOMIE, WI
    GIFT OF DATA CARD CORPORATION EMBOSsing SYSTEM,
    MODEL 750
    AWARD # 0382AA
    STO

18. STOUT UNIVERSITY FOUNDATION, INC
    MENONOMIE, WI
    GIFT OF THREE OSCILLOSCOPES AND A STROBOSCOPE
    AWARD # 0582AA
    STO

19. STOUT UNIVERSITY FOUNDATION, INC
    MENONOMIE, WI
    GIFT OF DIGIAC MODEL 5010 FLUID LOGIC TRAINER
    AWARD # 0682AA
    STO

20. INTEL CORPORATION
    SANTA CLARIE, CA
    GIFT OF VARIOUS ELECTRONIC COMPONENTS
    STO
UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

1. WI STATE BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   INSERVICE EDUCATION NEWSLETTER FOR HOME ECONOMICS VTAE CALL STAFF 1982-83
   FOR THE PERIOD 08-23-82 THROUGH 05-22-83
   AWARD # 30-201-150-513
   STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0393) 11,576.00

2. WI STATE BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   INSERVICE EDUCATION PROGRAM FOR VTAE CALL STAFF 1982-83
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 30-202-150-513
   STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0430) 23,879.00

3. SME MANUFACTURING ENGINEERING EDUCATION FOUNDATION
   FORT WAYNE, INDIANA
   FACULTY AND CURRICULUM DEVELOPMENT PROJECT IN INDUSTRIAL TECHNOLOGY FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 5-82-352
   STO I&TECH MATLS & PROCS’ MAT & PROC (133-0314) 1,000.00

LIBRARIES

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   LIBRARY MATERIALS
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # GOOB252554
   STO LIB RE M RETR SV-BOOK A (144-0461) 840.00

RESEARCH

1. WI STATE BOARD OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   CENTER FOR VOCATIONAL, TECHNICAL & ADULT EDUCATION - PHASE XII CONTRACT
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # 30-701-150-313
   STO I&TECH CTR FDR VTAE CTR VTAE (144-0481) 50,000.00
UNRESTRICTED

1. EDUCATION, DEPT OF
WASHINGTON, DC
"PROJECT ASPIRE" - ACADEMIC SUPPORT PROGRAM IN A
RESPONSIVE ENVIRONMENT
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # GO08004694
STUDENT AFF & COUNSL DN COUN SV (144-0340) 104,013.00

EXTENSION AND PUBLIC SERVICE 867,209.00
INSTRUCTION 36,455.00
LIBRARIES 840.00
RESEARCH 50,000.00
UNRESTRICTED 104,013.00

TOTAL STOUT 1,058,517.00
## UNIVERSITY OF WISCONSIN - WHITewater

### INSTRUCTION

1. **EDUCATION, DEPT OF WASHINGTON, DC**
   - **TUTORIAL SERVICES FOR LOW INCOME, FIRST GENERATION, PHYSICALLY HANDICAPPED STUDENTS FOR THE PERIOD 07-01-82 THROUGH 06-30-83**
   - **AWARD # GO080004042**
   - **WTW G E A ACAD SUPPORT SVS**
     - 144-0190
   - 114,411.00

2. **WI DEPT OF PUBLIC INSTRUCTION MADISON, WI**
   - **PRIME CONTRACTOR WITH DED PHASE IV WISCONSIN BUSINESS EDUCATION CURRICULUM GUIDE FOR THE PERIOD 07-01-82 THROUGH 12-31-82**
   - **AWARD # PAC 00138**
   - **WTW BUS&EC BUSINESS EDUC BUS EDUC**
     - 144-0202
   - 11,000.00

3. **WI DEPT OF PUBLIC INSTRUCTION MADISON, WI**
   - **PRIME CONTRACTOR WITH DED "MICROCOMPUTER STRATEGIES" SYSTEM TO MONITOR TEACHING SKILLS TO DISADVANTAGED STUDENTS FOR THE PERIOD 06-01-82 THROUGH 06-30-82**
   - **AWARD # PAB 02566**
   - **WTW BUS&EC BUSINESS EDUC BUS EDUC**
     - 144-0729
   - 14,089.00

4. **WI DEPT OF PUBLIC INSTRUCTION MADISON, WI**
   - **PRIME CONTRACTOR WITH DED MAINSTREAMING WORKSHOP FOR VOCATIONAL EDUCATORS FOR THE PERIOD 06-01-82 THROUGH 06-30-82**
   - **AWARD # PAB 02565**
   - **WTW BUS&EC BUSINESS EDUC BUS EDUC**
     - 144-0772
   - 6,210.00

5. **CITY OF WHITewater WHITewater, WI**
   - **SANITARY LAND FILL WELL MONITORING**
   - **WTW L&S BIOLOGY**
     - 133-0460
   - 2,277.70

### UNRESTRICTED

1. **OSCAR MAYER FOODS CORPORATION MADISON, WI**
   - **UNRESTRICTED GRANT TO UW-WHITEWATER FROM OSCAR MAYER CORP.**
   - **WTW ST AST MISCELLANEOUS**
     - 133-0270
   - 300.00

### TOTAL

- **WWW WHITEWATER** 148,287.70
- **INSTRUCTION** 147,987.70
- **UNRESTRICTED** 300.00
UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. TRUDY DOBYS
   WAUKESHA, WI
   VARIOUS BOOKS
   GIFT-IN-KIND
   CNS WAUK LIBRARY

2. DR. RUTH MITCHELL
   WOOD, WI
   VARIOUS BOOKS
   GIFT-IN-KIND
   CNS WAUK LIBRARY

INSTRUCTION

1. UNIVERSITY OF WISCONSIN MARINETTE
   COUNTY FOUNDATION
   MARINETTE, WI
   COMPUTERS ACROSS THE CURRICULUM
   CNS MARIN COMPUTER SCIENCE
   AWARD # G00B004193
   (133-F079)  7,000.00

MISCELLANEOUS

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
   FOR THE PERIOD 09-01-82 THROUGH 08-31-83
   AWARD # GO08004193
   CNS CS ADM STUDENT SERVICES MIN-DISADV
   (144-S425)  159,744.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO0B302949
   CNS
   (148-R083)  710,550.00

   TOTAL CENTER SYSTEM  877,294.00

INSTRUCTION  7,000.00
MISCELLANEOUS  159,744.00
STUDENT AID  710,550.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. US CONGRESS
WASHINGTON, DC
HOUSING AND WOOD PRODUCTS ASSESSMENT
FOR THE PERIOD 07-19-82 THROUGH 11-12-82
AWARD # 233-6390.0
EXT E E D GOV'T & COMM DEV ENV AW CTR (144-5435) 26,800.00

2. AGRICULTURE, DEPT. OF
WASHINGTON, DC
ANALYSIS OF PRICING IMPACT, MARKET DIFFERENTIALS AND PERFORMANCE OF ELECTRONIC AND TEL-O-AUCTION
COOPERATIVE MARKETING SYSTEMS FOR LAMBS
FOR THE PERIOD 07-01-82 THROUGH 09-30-83
AWARD # 58-31C7-2-1005
EXT COOP E MEATS ANIMAL SCI (144-5460) 18,974.00

3. AGRIC, FOREST SERVICE
MADISON, WI
THE CLARK C. HERITAGE WORKSHOP "WOOD" ENGINEERING
DESIGN CONCEPTS AUGUST 8-12, 1983
FOR THE PERIOD 08-01-82 THROUGH 12-31-83
AWARD # FP-82-0472
EXT G EXT ENGINEER'G (144-5472) 64,797.00

4. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH JUSTCLEA
JUVENILE RESTITUTION TRAINING AND TECHNICAL ASSISTANCE PROJECT
FOR THE PERIOD 02-15-79 THROUGH 06-30-82
AT A TOTAL COST OF $148,114.00
AWARD # -AGR DTD 05-19-82, MOD. 4
EXT G EXT INST CRIM JUSTIC (144-M712) 4,000.00

5. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
MIDWEST BLACK THEATRE ALLIANCE CONFERENCE
FOR THE PERIOD 07-01-82 THROUGH 11-30-82
AWARD # 3203 UWX-31A
EXT PHD-C.E HUMAN DEVELOPMNT ARTS (144-5258) 2,000.00

6. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
JOURNAL 21
FOR THE PERIOD 11-02-81 THROUGH 09-30-82
AT A TOTAL COST OF $18,323.79
AWARD # G-FY80-19B(P), MOD. 1
EXT E C TELEVISION (144-R607) 8,560.00

7. SMALL BUSINESS ADMIN
MADISON, WI
SMALL BUSINESS DEVELOPMENT CENTER
FOR THE PERIOD 01-01-82 THROUGH 12-31-82
AT A TOTAL COST OF $1,034,545.00
AWARD # SB-2M-00053-02-0, MOD. 3
EXT COOP E U CTR FOR COOP'S (144-R725) 450,945.00
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| EXT COOP E RECREAT’N RSRCS | (133-D074) | $721.00 |
| 9.  | UNIVERSITY OF WISCONSIN - EXTENSION | EASTERN EDUCATIONAL TELEVISION NETWORK
BOSTON, MA
"SPROCKETS" PROGRAM FOR THE PERIOD
09-01-81 THRU 08-31-84 AT A $95,130
LEVEL |
| EXT ED COM TELEVISION | (133-E256) | $15,130.00 |
| 10. | UNIVERSITY OF WISCONSIN - EXTENSION | CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
STUDY OF COLLEGE STUDENT VIEWING OF TELEVISION |
| EXT ED COM TELEVISION | (133-E301) | $2,000.00 |
| 11. | UNIVERSITY OF WISCONSIN - EXTENSION | MULTIPLE DONORS
PROFESSIONAL DEVELOPMENT OF FACULTY AND FURTHERING
THE OUTREACH EFFORT |
| EXT G EXT BUSINESS OUTRCH B OUTR-GEN | (133-E332) | $66.34 |
| 12. | UNIVERSITY OF WISCONSIN - EXTENSION | FRIENDS OF CHANNEL 21, INC.
MADISON, WI
PROGRAM ACQUISITION AND CABLECASTING |
| EXT ED COM TELEVISION | (133-E353) | $1,400.00 |
| 13. | UNIVERSITY OF WISCONSIN - EXTENSION | WISCONSIN DAIRY HERD IMPROVEMENT COOP
MADISON, WI
ADMINISTRATION OF THE OFFICIAL DAIRY HERD
IMPROVEMENT TESTING PROGRAM 1981-82 |
| EXT COOP E DAIRY SCIENCES | (133-E780) | $1,588.00 |
| 14. | UNIVERSITY OF WISCONSIN - EXTENSION | WISCONSIN SPORTS UNDERWRITING 1981-82 |
| EXT ED COM TELEVISION | (133-E781) | $5,000.00 |
| 15. | UNIVERSITY OF WISCONSIN - EXTENSION | GREATER MADISON CHAMBER OF COMMERCE
MADISON, WI
COMMUNITY INDUSTRIAL DEVELOPMENT INVENTORY
SYSTEM FOR DANE COUNTY |
| EXT COOP E AGRIC ECONOMICS | (133-E904) | $1,000.00 |
| 16. | UNIVERSITY OF WISCONSIN - EXTENSION | MILWAUKEE FOUNDATION
MILWAUKEE, WI
WISCONSIN HUMANITIES COMMITTEE REGRANTS AND
GENERAL SUPPORT |
| EXT ADM SV WIS HUMANITIES C | (133-E982) | $2,500.00 |
## GIFTS, GRANTS AND CONTRACTS
### SEPT 10, 1982

**UNIVERSITY OF WISCONSIN - EXTENSION**

**EXTENSION AND PUBLIC SERVICE**

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500.00 |
| 18 | TOWN OF OREGON  
WILLIAMSON STREET COMMUNITY DEVELOPMENT PROJECT |  
OREGON, WI |  
(133-F105) |  
1,100.00 |
| 19 | EDUCATIONAL COMMUNICATIONS BOARD  
PROGRAMMING AND RADIO OPERATIONS CENTER AGREEMENTS  
FOR THE PERIOD 07-01-82 THRU 06-30-83 |  
MADISON, WI  
EXT ED COM RADIO |  
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| 20 | EDUCATIONAL COMMUNICATIONS BOARD  
PRODUCTION OF "TARGET: THE STATE", "WISCONSIN MAGAZINE" AND OTHER PUBLIC AFFAIRS PROGRAMS FOR  
THE PERIOD 07-01-82 THRU 06-30-83 |  
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| 21 | FRIENDS OF CHANNEL 21, INC.  
ALL STAR BOWLING |  
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EXT ED COM TELEVISION |  
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| 22 | MILWAUKEE COUNTY  
BLACK ARTS SUMMER EXPERIENCE 1982 |  
MILWAUKEE, WI  
EXT ED COM TELEVISION |  
(133-F429) |  
8,000.00 |
| 23 | MADISON AREA BOWLING PROPRIETORS ASSOCIATION  
ALL STAR BOWLING |  
MADISON, WI  
EXT ED COM TELEVISION |  
(133-F518) |  
5,000.00 |
| 24 | WISC DEPT OF TRANSPORTATION  
PRODUCTION OF FILM SHOWING THE INCAPACITATING EFFECTS OF OPERATING A MOTORCYCLE WHILE UNDER THE INFLUENCE OF ALCOHOL |  
MADISON, WI  
EXT ED COM TELEVISION |  
(133-F547) |  
31,967.70 |
| 25 | WISCONSIN STATE FAIR PARK  
1982 WISCONSIN STATE FAIR SURVEY |  
WEST ALLIS, WI  
EXT COOP E RECREAT'N RSRCs |  
(133-F550) |  
4,686.00 |
| 26 | EDUCATIONAL COMMUNICATIONS BOARD  
NTF STUDENT MASTER CONTROL BOARD OPERATORS AWARD # P.O.#ECC00028 |  
MADISON, WI  
EXT ED COM TELEVISION |  
(133-F566) |  
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UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

27. JOYCE FOUNDATION
   CHICAGO, IL
   GREAT LAKES FILM DOCUMENTARY
   EXT ED COM TELEVISION
   (133-F587)  10,000.00

28. MULTIPLE DONORS
    UNIVERSITY EXTENSION FELLOWSHIP FUND
    EXT COOP E PROG & EVAL OFFIC
    (133-7462)  100.00

29. SUPPORT WEED CONTROL RESEARCH PROGRAM
    EXT COOP E AGRONOMY
    (133-7714)
    1,000.00  STAUFFER CHEMICAL COMPANY
    SAN FRANCISCO, CA
    285.00  MULTIPLE DONORS
    1,285.00

30. MULTIPLE DONORS
    SUPPORT AREA HOME ECONOMISTS
    EXT COOP E C&A OFFCS-NORTH
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31. WISCONSIN CROP IMPROVEMENT ASSOCIATION
    MADISON, WI
    SUPPORT CROP EVALUATION
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    (133-8685)  18,000.00

32. MULTIPLE DONORS
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    EXT COOP E AGRONOMY
    (133-8832)  200.00

33. WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE
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    DAIRY HERD IMPROVEMENT
    EXT COOP E DAIRY SCIENCES
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President Beckwith, President O'Neil, we are delighted to have the regents in La Crosse and grateful for this opportunity to describe some of the evolving characteristics of this campus. Historically, we have enjoyed a widespread reputation in physical education and we remain very proud of those programs in health, physical education and recreation. Yesterday, we had the opportunity to describe the La Crosse exercise program to the Education Committee. Both the adult fitness and cardiac rehabilitation segments of this program add to our research and service mission and tie us more closely to the excellent medical community in La Crosse. The nature of UW-L, however, has changed considerably and, although we remain very proud of our historic strengths in HPER, I do want to report to you that our most rapidly growing programs are in the College of Business, Computer Science and Physical Therapy.

I am happy to report to you that 1981-82 was a good year for this campus in many ways, despite the constant budget cuts which occupied so much of our time and energy. It was a good year for accreditation. Our College of Business, thanks to the efforts of the dean and the faculty of that college, gained the accreditation of our undergraduate program by the American Assembly Collegiate Schools of Business. We also received reaccreditation for our physical therapy and social work programs in very complimentary reports. So 1981-82 was a successful year from a qualitative standpoint as judged by national accrediting bodies.

This past academic year was also an outstanding one for faculty governance on this campus. There were at least a half dozen major accomplishments which can be attributed to our Faculty Senate and its committees. First of all, we had a Priorities Committee that put our programs and services in three basic categories of priorities. A Budget Committee, working within the parameters of the Priorities Committee, worked in order to respond to the budget cuts and do least damage to our academic programs. And, also thanks to the efforts of the Budget Committee, we did a considerable amount of reallocation within the University to move funds to growing academic programs such as business and computer science. Contrary to any impression in the media or any letters I may have received from state officials, I do want to the record to show that this university has been hurt in the last couple of years by the budget cuts. The 23 support positions cut last year reduce service to students and to the citizens in this region and diminish the overall quality of our campus.
Thirdly, the Faculty Senate reviewed the faculty workload policy, with special emphasis on release time, consistent with our programs, goals and budgetary restraints. Fourth, the Faculty Senate reviewed our tenure density policy which is a faculty policy on this campus. It reviewed the tenure density policy, to encourage more conversions from instructional academic staff positions to tenure-track positions. This campus has a large number of instructional academic staff positions—in my judgment, too many. They were established for very good reasons when they were created, but we are working on creating a better balance within the University. Fifth, the Faculty Senate passed a new six-year plan including new academic programs. And, finally, the Faculty Senate last year created a process of audit and review of support areas to accomplish in nonteaching areas what audits of academic programs accomplish. All of these accomplishments by the Faculty Senate were directed toward greater efficiency and better use of resources.

I look for another good year in 1982-83 as far as the Faculty Senate is concerned, hopefully, with fewer issues on the agenda. Although, I must mention the fact that already the Faculty Senate has five major reports to consider from the Minority Affairs Office and the Minority Affairs Committee, dealing with such basic issues as recruitment, retention and the ingredients for a truly multicultural campus. In the three years that I have spent at La Crosse, I remain greatly impressed with faculty governance on this campus. And also, while looking at my three years at La Crosse, I do want to indicate to you the joy I experienced in coming here to find an outstanding vice chancellor and an excellent administrative team, which have made the last three years very pleasant ones as far as I am concerned.

Another theme that I want to mention very briefly as far as this campus is concerned is space, or lack thereof. Because of the bluffs and because we are blessed with a lot of marsh land in this area, space is a major problem for the City of La Crosse and for this campus. I mentioned to some of you yesterday that when I first came to La Crosse, knowing of its reputation in physical education, I expected to find miles of tennis courts, athletic fields, etc. What I found was that the few fields, the well-used, well-worn fields that are used for approximately 2,000 students in the College of HPER for teaching stations, belong to the city, not to this campus. Thanks to your efforts, we did accomplish last year a major swap and compromise involving you, involving the City of La Crosse and involving the DNR. As a result of this swap and compromise, we traded some land with the city out by the airport that is valuable to the city, not so valuable to us, and in exchange we received these fields across from Mitchell Hall which we use for our teaching stations in physical education. It was an excellent trade, I think, for both. In the compromise between the Board of Regents and the DNR, we were permitted to fill approximately 8.3 acres of marsh land which will give us four additional athletic fields. It will relieve some of the pressure there. Part of this compromise was that we would sell the rest of our land out
there to the DNR. It would be kept in its natural state, and also
the removal of a road in that area allows a free flow of water which
is beneficial environmentally. So it was one of those trades in
which I think everyone was a winner, and as far as our goals are
concerned, it greatly enhanced one of our major program areas.

In a broader context, I do want to mention that we are very
proud of our cooperation with Viterbo College. I think the student
exchange program which you have passed is beneficial for our
students, for their students, and also beneficial for the entire
community of La Crosse. And, while this is the major example of
cooperation between the two institutions, there are many other
e samples where we have worked together.

Finally, I would like to indicate to you that UW-L places high
value on our role in West Central Wisconsin Consortium. WCWC has
had a long and successful record in the review of academic
programs, including the deletion of programs, and cooperation in
such areas as minority programs and cultural opportunities. New
joint planning initiatives in WCWC include, among others, improve-
ment of the international dimension of instruction and service,
cooperative efforts to obtain external funds for research activi-
ties, and expanded sharing of professional services and equipment
among WCWC institutions.

I will stop with these campus and regional themes with thanks
for the opportunity to have you better understand this campus, our
programs and our people.
MINUTES OF THE EXECUTIVE COMMITTEE MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Held by telephone conference
Originating from Room 1820 Van Hise Hall
1220 Linden Drive, Madison, Wisconsin

Thursday, August 12, 1982
9:40 a.m.

Chairman Beckwith Presiding

Regent participants: UW-Madison budget increase for regional Private Center, p. 64
Regent Beckwith, at 777 E. Wisconsin Avenue, Milwaukee
Regent Fitzgerald, at 1500 Ridgeview Acres, Platteville
Regent Lawton, at the Marshfield Clinic, Marshfield
Regent O'Harrow, at Route 1, Oconto Falls
Regent Schilling, at 7020 N. Rockledge Avenue, Milwaukee
Regent Veneman, at Port Edwards

Other participants:
Assistant Chancellor Balliett, at the Chancellor's Office, UW-Oshkosh

At 1820 Van Hise Hall: Vice President Winter;
Vice President Lorenz; Acting Chancellor Polk, UW Center
System; Mr. Joel Edson, UW-Oshkosh; Mr. James Edsall,
UW-Madison; Mr. Charles Stathas, System Senior Counsel

It was moved and seconded that the following resolution be adopted:

Resolution 2666: That the President of the University of Wisconsin System be granted authority to submit to the Governor and/or the State Building Commission requests for Program Revenue supported construction projects as may be needed to accommodate Program Revenue operations requiring relocation due to fire damage in Blackhawk Commons at the University of Wisconsin-Oshkosh.

Referring to the matter of insurance coverage, Regent O'Harrow stated that he would not wish to see the students pay for damages caused by the fire.

Assistant Chancellor Balliett and Mr. Edson indicated that the only item not covered by insurance would be the cost of relocating the food service, inasmuch as the University had not opted for such additional coverage when the property was originally insured. Vice President Winter added that this cost was expected to be minimal.
It was noted that preliminary damage estimates for the building amounted to two and a quarter million dollars.

Regent Schilling asked if the plan was simply to restore Blackhawk Commons to its original condition, to which Vice President Winter replied that a decision about that question had not yet been made. While insurance would pay the cost of rebuilding, he said, improvements above and beyond the actual loss would not be covered.

If the facility was to be improved, Regent Veneman pointed out, it would be necessary to obtain appropriate cost estimates. It was indicated by Vice President Winter that recommendations concerning that matter would be brought to the Board in September or October.

Regent Beckwith noted that the purpose of Resolution 2666 was only to provide for relocation of the textbook rental and food services, with the nature of reconstruction to come before the Regents at a later date.

Put to the vote, Resolution 2666 was unanimously adopted.

In response to an inquiry by Regent Schilling about salvage of the textbooks which had been damaged by the fire, Mr. Edson indicated that an Ohio firm which specializes in restoration of books had been brought in to make a bid on a salvage basis.

It was suggested by Regent Beckwith that a report be made to the Physical Planning and Development Committee regarding the flood damage at UW-Oshkosh which was caused by a recent rainstorm.

Regent O'Harrow noted that he had been in Oshkosh when the flood occurred, and that it was the heaviest rainfall he had ever seen.

In addition to River Commons, Vice President Winter said, there had also been flood damage to the Kolf Sports Center and other buildings.

Adoption of the following resolution was moved by Regent O'Harrow and seconded by Regent Fitzgerald:

Resolution 2667: That, upon the recommendation of the UW Center System Chancellor and the President of the University of Wisconsin System, the agreement between the Winnebago and Outagamie County Boards with the Menasha Joint School District for the instructional use of Maplewood School, Menasha, by UW Center-Fox Valley, Menasha, be approved, with the term of the agreement being August 1, 1982 through December 31, 1982.
Acting Chancellor Polk reported that the draft agreement had been approved by the Winnebago County Board on a vote of 26-16 and by the Outagamie County Board on a vote of 36-4.

In response to an inquiry by Regent Beckwith about what was to be done after this year, Chancellor Polk explained that a committee of the Winnebago County Board had been studying use of space at the Fox Valley Center and that its preliminary report indicated a need for additional space, especially for library facilities. After the final report is accepted by the county boards, he said, there would be consideration of an eight-year lease.

Regent Veneman observed that the five-month agreement could be regarded as a commitment to a longer lease.

While there would be no legal obligation to continuing the lease after December, Chancellor Polk replied, the intent was to proceed to a longer-term arrangement.

Vice President Winter indicated that one concern about an eight-year lease was that the facilities would need to be modified.

Regent Beckwith asked if there had been discussion with the school district about buying the building, to which Vice President Winter replied in the affirmative, noting, however, that school district representatives felt the building might be needed by the district in future years.

Replying to a question by Regent Schilling, Chancellor Polk said the district wished to be able to terminate the lease with two-years' notice.

Regent Schilling wondered if that was a reasonable amount of time to allow the Center to make other arrangements, adding that the district must have data on the prospect for increased enrollments.

Regent Lawton asked if there would be adequate space to build if that became necessary, and Vice President Winter replied in the affirmative.

Referring to the proposed five-month agreement, Regent Beckwith remarked that the limits of coverage of the general liability and comprehensive insurance were too low, stating that in this day and age he would not insure at that level.

Mr. Stathas indicated that the figures set forth in the agreement were from the counties' existing insurance policies and that the University is self-insured.

The question was put on Resolution 2667, and it was adopted unanimously.

Regent O'Harrow moved adoption of the following resolution and the motion was seconded by Regent Veneman:
Board of Regents Executive Committee Meeting 8/12/82

Resolution 2668: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the budget for the Regional Primate Center Ventilation Improvements Project be increased by $87,500 and authority be granted to award contracts and construct, at a revised total project cost of $628,500 from GPR-Supported Borrowing - Minimum Maintenance/Health and Safety Allocation.

Vice President Winter reviewed the items which were responsible for bids exceeding the concept and budget report estimates:

--Reclaiming existing chiller for reuse: $5,000
--Additional fourth floor work to eliminate low duct configuration in animal rooms, cleaning out old mechanical equipment rooms, and add access panels for coil cleaning: $25,000
--Additional painting: $11,500
--Rerunning electric supply from basement to bolster inadequate supply in selected areas: $20,000
--Redesigning ductwork and running larger ducts to accommodate hoods: $26,000
--Total $87,500

Indicating that it would be necessary to move the animals kept at the Center to the Veterinary Medicine facility at Charmany Farm while the project was under way, he noted that they could be kept there only until the end of March 1983, at which time the School of Veterinary Medicine would need to use that facility.

Regent Schilling asked if all bids were over the budgeted figure and if $87,500 was the amount needed to assemble the lowest bidders. Vice President Winter responded in the affirmative.

Put to the vote, Resolution 2668 was unanimously adopted.

The meeting was adjourned at 10:05 a.m.

August 13, 1982
2. 1982 Eagle Heights Apartments Roof Modifications and Insulation (8203-07)

a. Change Order No. G-1: ADD: $ 33,324.00

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT):

A. A lease, dated July 7, 1982, between Milwaukee County, through its Director of Parks, Recreation and Culture, and the Board of Regents of the University of Wisconsin System for the use of the McKinley Marina parking lot for the period September 7, 1982 to May 20, 1983, has been signed by the Assistant Chancellor, University of Wisconsin - Milwaukee.

B. An agreement between Extension Journal, Inc., and the Board of Regents of the University of Wisconsin System for UW-Extension regarding editing, publishing, and distributing the Journal of Extension, effective July 1, 1982, has been signed by the Vice President and Trust Officer, UW System.

C. A renewal agreement between Emil Ascher, Inc., and the University of Wisconsin System granting re-recording rights to any music contained in Emil Ascher, Inc. libraries for educational productions for the period October 1, 1982 - October 31, 1983, has been signed by the Vice President and Trust Officer, UW System.

D. A Waiver of Liability Agreement for the benefit of UW-Madison and with Edgewood College has been signed by the Director of Business Services for the University. This will allow use of a research boat and equipment of the Limnology Laboratory on Wednesday, June 30, 1982, by participants in an Aquatic Biology course conducted by the College.

E. Leases covering space in the Randall Towers for commercial use have been signed by the Vice Chancellor for Administration, UW-Madison, with the following individuals for the specified purposes:

   Mr. Mike Shelton  Bob's Copy Shop - $397/month  August 1, 1982 through July 31, 1983
   Ms. Margarita McMorris University Travel Shop - $672/month  August 1, 1982 through July 31, 1983

F. Leases of space for parking purposes for UW-Stout students have been signed by the Vice President for General Services and represent continuation of existing leases:

   Mrs. Donna Senn  105 16th Avenue West, Menomonie - $1,100/year  September 1, 1982 to August 31, 1983
   Mr. Emil Gluck  817 South Broadway, Menomonie - $1,500/year  August 15, 1982 to August 14, 1983

G. An easement has been granted to the Rhinelander Telephone Company to install telephone cable in a previously granted easement across a portion of the UW-Madison's Starks Farm property in the Town of Stella, Oneida County. A fee of $1.00 has been received and deposited in Ag School Miscellaneous Receipts.
H. At the request of the Dean of the College of Agricultural and Life Science and the Director of the Experimental Farms, the UW-Madison Chancellor has authorized the razing of the following:

- Building 889 - Arlington Farms corn crib/hog house
- Building 980 - Arlington Farms machine shed
- Building 1058 - Madison Campus dairy barn silo

Buildings 889 and 890 are located on the site of the proposed Swine Teaching and Research Facility and will not be removed until construction of that project is ready to proceed. The silo is located on the northwest corner of the old dairy barn, is not an integral part of the original barn, and is not of historical value. It presently serves as a reservoir for rodents and pigeons, and its elimination should help to control the problems in that area of the campus.

I. An agreement between UW-Madison and the City of Madison regarding flood control improvements on Arboretum property involving construction of desilting basins on Arboretum lands in the Monroe Street area has been signed by the Vice Chancellor for Administration. This agreement has been handled administratively in a manner similar to that used for an earlier agreement with the Town of Madison for construction of a berm and two desilting basins in another area of the Arboretum and as reported to the Board in December 1981.

J. An agreement with Mr. William O'Brien for temporary use of UW-Madison's Parking Area 16, located adjacent to Mr. O'Brien's place of business, has been signed by the Vice Chancellor for Administration. This provides for use of the lot before and after the 1982 home Wisconsin football games and will have the effect of minimizing patrons of Mr. O'Brien's business from interfering with the free flow of pedestrian and vehicular traffic on Monroe Street.

K. An agreement between Mr. and Mrs. Chris Sivertson and the Vice Chancellor for Administration for the Sivertson's rental of the Carriage House at the UW-Madison Brittingham Estate has been signed effective August 2, 1982 through August 1, 1983. The rental rate will be $185 per month for which the Sivertsons will perform routine security inspections, respond to emergency situations, and perform assorted tasks as assigned.

L. An indenture of sublease between the Lakeshore Halls Association of UW-Madison and Anthony and Leonard Tranchita for operation of barbershop facilities and services has been signed and covers the period June 1, 1982 through June 1, 1983. The rental rate will be $160 per month for the period June 1, 1982 through August 31, 1982, and $215 per month for the period September 1, 1982 through June 1, 1983.

M. An indemnity agreement between UW-Madison and the Noranda Mining, Inc./United Park City Mines Company, both Delaware corporations relating to a project undertaken by the UW-Madison High Energy Physics group has been signed, permitting the University access to a mine and adjacent property in Utah. The effective date of the agreement was September 1, 1981 and is expected to be in effect for five years, at the end of which time the physics experiments to be conducted should be completed.
N. The agreement between the Milwaukee Area Technical College and University of Wisconsin - Extension, relative to rental of space in North Hall, 623 West State Street, Civic Center Campus, Milwaukee, has been signed by the Vice President for General Services and covers the period September 1, 1982 through June 30, 1983. A total of 10,035 square feet of space is involved, at a cost of $0.20 per net assignable square foot.

O. Two structures at the UW-Madison Physical Sciences Laboratory near Stoughton, Wisconsin, have been authorized for razing since they are vacant, in very poor structural condition, and are considered a hazard and a liability for the University:

- Building 1198
- Building 1199
- Farm B pump house
- Farm B house

P. To Be Published by UW-Press:

**TITLE**

- "Daily Life in Johnson's London"
- "U.S. 40 Today: Thirty Years of Landscape Change in America"
- "Family and Farm in Pre-Famine Cavan: A Local Study of Agricultural and Demographic Change"
- "Norman C. Fassett, A MANUAL OF AQUATIC PLANTS, revised edition"
- "Women & Slavery in Africa"
- "The Embroidery on the Canvas: The American Girl in Henry James' International Fiction"
- "ELIZABETH BOWEN: AN INTRODUCTION TO HER NOVELS"
- "John Muir Summering in the Sierra: The Letter-Articles of the San Francisco Evening Bulletin, 1874-75"

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<td>Meredith Ostrom</td>
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