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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall
Friday, September 9, 1983
9:00 a.m.

- President Beckwith presiding -

PRESENT: Regents Beckwith, Clusen, Conroy, Finlayson, Fish, Gerrard, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Schilling, and Zirbel

ABSENT: Regents Grover and Veneman

Upon motion by Regent Fish, seconded by Regent Finlayson, it was voted that the minutes of the special meeting of the Board of Regents of the University of Wisconsin System, held on July 11, 1983, and the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on July 15, 1983, be approved as mailed to the members of the Board.

✓ Higher Educational Aids Bd - Report by 7-29-83 meetings included in agenda materials, p 1.

REPORT OF THE PRESIDENT OF THE BOARD

It was noted by President Beckwith that the report of the July 29, 1983, meetings of the Higher Educational Aids Board and Wisconsin Higher Education Corporation was included in the Regents' agenda materials.

Regent Zirbel, President of the State Board of Vocational, Technical and Adult Education, outlined the process of new program development in the VTAE System. Stating that the dollar cost per student is figured for each such program before it is brought to the Board, she explained that, as in the UW System, programs are screened by System staff and the Board takes into account offerings at other institutions and needs within particular areas of the state. One difference between the systems, she pointed out, was that the VTAE state director had the option to put in place, without Board action, CETA programs and short-term offerings that respond to needs of particular industries.

✓ Voc, Tech, & Adult Ed. Bd - report on new program development process & SEW's COMM. to address issues of educational quality, pp 1-2

She then described a cooperative effort in Southeastern Wisconsin to address problems identified in the report, A Nation at Risk. Chancellor Guskin called together a group which included Regent Zirbel, representatives of UW-Parkside and Gateway Technical Institute, three superintendents of schools, three school board members, the head of the Western Kenosha County District Administrators' Association, and the heads of two teachers' associations in the district. The goal was to get the public involved in discussing all facets of the educational process.

Chancellor Guskin added that, beginning in October, public meetings would be held in each of four areas, in order to obtain feedback about problems in the schools, after which the group would make an assessment of the state of public education in Southeastern Wisconsin. Recommendations for change, if any, would then be presented to the school boards and work on common projects would proceed. What was most exciting, he felt, was that administrators, teachers' unions, and school board members were willing to work closely together in this venture, with the realization that it might be a moment in history when citizens really were concerned about the problems of education and willing to do something about them. Regent Zirbel stated that she was very pleased about the cooperative effort and the great enthusiasm with which it was being met.

Concluding her report, Regent Zirbel noted that the VTAE State Director had headed a strategic planning session earlier in the week for district directors and board members, an exercise which she felt would lead to improvements in the System's overall organization.

Regent Beckwith presented the following resolutions concerning proposed amendments to Ch. 7, 8 and 14 of the Wisconsin Administrative Code:

That the Secretary of the Board of Regents, pursuant to s. 227.018(2), Wis. Stats., notify the presiding officer of each house of the Legislature and the Legislative Council, of the Board's intention not to promulgate the proposed amendments to Chapter UWS 8, Wis. Adm. Code previously submitted to the Legislature as Clearing House Rule 81-104, and of its desire to withdraw said proposed rule.

Administrative Code - scheduling of hearing on
~~new~~ amendments to UWS 7, 8 & 14 delayed at request
of state senator Adelman; comments by Prof Anatole Beck
regarding name of chapter, pp. 2-4

~~X Reg -~~ Ethics Code - see Admin. Rules.

That the Secretary of the Board of Regents be directed to file a notice of hearing with the Revisor of Statutes for inclusion in the Wisconsin Administrative Register, the purpose of the hearing being to consider the adoption, amendment and repeal, pursuant to sec. 19.45(11)(b) and 36.23, Stats., of rules in Chapters UWS 7, 8 and 14, Wisconsin Administrative Code, relating to outside activities and the code of ethics for unclassified staff of the University of Wisconsin System, said hearing to be held in Room 1820 Van Hise Hall, 1220 Linden Drive, in the City of Madison, Wisconsin, on the 10th day of November, 1983, at 10:30 a.m.; and further, that the Secretary of the Board be directed to submit the proposed rules to the Legislative Council for review and comment pursuant to sec. 227.029, Wis. Stats., in advance of the hearing.

The Board was informed by Regent Knowles about a discussion he had the previous day with State Senator Lynn Adelman, who had taken a great interest in the university's code of ethics for unclassified staff and who had made many suggestions to the System committee, some of which were adopted in revised form. The Senator had requested, on the basis of courtesy to a legislator, that the Regents delay for one month scheduling of a hearing, so that he could submit additional information regarding his views about the code.

President Beckwith added that Secretary Temby had advised him of the Senator's request as well. He had asked the Secretary to respond to Senator Adelman that the Board was not going to consider the merits of the proposed amendments at this point but would simply schedule a hearing, that there would be ample opportunity for him and all other interested persons to submit their comments, and that the Regents would certainly encourage him to do so. Regent Beckwith also had said that, if by reason of the Senator's proposals the Board wished to delay the public hearing, it could be done, but that the matter had been moving laboriously through the process and he hoped a hearing could at least be scheduled at this time.

President Beckwith then called upon Professor Anatole Beck, UW-Madison, who had asked to speak about this agenda item.

Indicating that he referred to a matter which he had earlier brought to the UW-Madison faculty, Professor Beck expressed the view that it was inappropriate to label the section "code of ethics" of faculty and academic staff. Like other professions, he continued, faculty had an unwritten code of ethics which had been developed over the years. Therefore, he thought the suggestion that this chapter was in fact their code would be an insult to their professionalism and integrity. He had suggested instead—and it was his understanding the UW-Madison faculty concurred—that the chapter should be titled "personnel regulations concerning conflict of interest," which he felt more accurately described its content. While it had been suggested that a different name might itself occasion greater outside intrusion on the autonomy of the faculty, he said he would be prepared to take that chance and to resist such intrusion should it occur.

President O'Neil added that Professor Beck's concern also had been considered by the System committee, which decided not to recommend a change in the title. Noting that the matter could be taken under advisement and perhaps raised again at the public hearing, he pointed out that it was not an issue which would be predisposed or settled by sending the proposed amendments to the Legislative Council in their present form.

Expressing agreement with President O'Neil, Regent Beckwith emphasized that at this meeting the Regents were not being asked to act on the substance of the proposed rules but simply to schedule a public hearing, after which changes could be made. He requested that Professor Beck send a letter stating his concern to the Secretary of the Board, so that it could be included in the record, and Professor Beck said he would do so.

With reference to Senator Adelman's request, Regent Clusen felt it would be wise to permit a month's delay, since the Senator was so deeply involved in the process and had asked for deferral as a matter of legislative courtesy. She thought it would put the Board in a bad light to deny his request, unless there was a particularly difficult scheduling problem which made it necessary to act at this time.

Stating his agreement with Regent Clusen, Regent Lawton observed that revision of these parts of the code had been in process for a long time and he saw no great urgency to act at this meeting.

Regent Fish also thought it would be prudent to grant the delay and that there would be no serious harm in doing so.

With respect to the process for promulgating the rule changes, Regent Beckwith noted that the first resolution would withdraw previously approved revisions so that new proposals could be put forward. During its four years of work on recommendations for code amendments, the System committee had received considerable advice from faculty, staff and administrators, as well as from Senator Adelman and other interested persons. The process for reviewing the result of these efforts, he continued, was to send the proposals to the Legislative Council and to schedule a public hearing, after which the Board could accept, reject or amend them. The final product would then be submitted to the Legislature for approval. Inasmuch as there would be opportunity before and at the public hearing to comment on the substance of the amendments, he did not see why it should be necessary to delay the process, although he agreed that to do so would not cause great harm.

Upon motion by Regent Fish, seconded by Regents Clusen and Conroy, both resolutions were tabled, and President Beckwith asked that the Secretary put them on the agenda for the October meeting.

Expressing concern about how others might view tabling of the resolutions, Regent Schilling suggested that it should be made clear to the System committee members, as well as to Senator Adelman, that the Board had taken this unusual action only because of the Senator's request, and President Beckwith directed that the minutes would so state.

President Beckwith then introduced Resolution 2893, which would authorize UW-Milwaukee Chancellor Frank Horton to accept the invitation of the President of the First Wisconsin National Bank of Milwaukee to serve as a member of the bank's board of directors. Noting that materials regarding past Regent action on a similar matter and relevant policies in other states had been distributed and that he had spoken to some Regents about the request, Regent Beckwith stated his support for approval of the resolution.

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

Resolution 2893: That, as required by UWS 8.03(1)(g), Wisconsin Administrative Code, the Secretary be authorized to transmit the written approval of the Board for Frank E. Horton, Chancellor, University of Wisconsin-Milwaukee, to serve as a member of the board of directors of the First Wisconsin National Bank of Milwaukee, and that only System Administration and the Board of Regents make any recommendation or decision designating banks to serve as depositories for any University of Wisconsin-Milwaukee administered funds.

Although he had indicated previously that he would not oppose the resolution, Regent Lawton said he had reservations about the matter, based on materials provided to the Regents since that time. Inasmuch as past action by the Board before he became a member had caused chancellors, including one who was still in office, to resign from such positions, he found it very difficult to support a change in direction.

Regent Beckwith felt the Board's past action was a mistake which should not be perpetuated. Noting that the effort was to develop a close working relationship between the University System and all aspects of business in order to enhance economic opportunities, he observed that service on such boards was an important point of communication. Chancellor Horton had become a prominent citizen in Milwaukee in a very short period of time, he remarked, adding that the invitation to join the bank's board was not only a compliment to the Chancellor, but would benefit the bank as well. "It seems to me that if we are sincere in our belief that these relationships should be enhanced, we send them the wrong signal by saying that, for no good reason, the Chancellor can't serve on a prominent board of directors in the Milwaukee community." There would be no conflict of interest involved, he emphasized, since the resolution provided that UW-Milwaukee would make no recommendations or decisions regarding selection of banks at which university funds would be deposited.

Inasmuch as faculty were allowed to serve on boards of their choice, Regent Hanson asked if a faculty member would automatically have to resign upon assuming an administrative post.

✓ Bank directorships - Chanc Horton, UW-Milw, authorized to serve on Bd. of First Wis. National Bank; no depository decisions or recommendations to be made by UW-Milw., R. 2893, pp5-7

✓ x-ref - Horton & UW-Milw-Staff

In response, Regent Beckwith explained that the code provision applied only when there was potential for conflict of interest and that this matter came to the Board because the First Wisconsin National Bank had a deposit relationship with the University System, as did many other banks across the state.

Regent Knowles observed that the Board was not being asked to change policy, but rather to comply with existing rules by giving written approval in a single instance. If other instances arose, he added, written approval also would be required in each case.

Regent Lawton recalled that he had spoken against approving such board memberships in a closed session some years previously. "I will keep my promise not to fight this. But I did feel that there was new information submitted regarding these other chancellors that I had no knowledge of, and I have reservations about supporting it on those grounds."

It was noted by Regent Beckwith that the 1975 resolution to authorize a number of chancellors to serve on bank boards had failed on a 7-7 vote and that, because of the nature of the debate, Chancellor Baum had voluntarily withdrawn from the Marine Bank Board, with which the university had no deposit relationship.

Regent Gerrard asked which Milwaukee banks had business relationships with the university, and Vice President Lorenz replied that there were several accounts with the First Wisconsin, as well as with one or two other banks.

In response to a question by Regent Fish as to whether any chancellor had individual authority to establish a university depository, Vice President Lorenz said that all depositories must be approved by the Board of Regents.

Regent Beckwith added that at his request language had been included in Resolution 2893 to provide that no one at UW-Milwaukee could make any recommendation regarding selection of depositories; instead, such recommendations would be made to the Board directly by System Administration.

Speaking in favor of the resolution, Regent Schilling concurred with Regent Beckwith's earlier comments about Chancellor Horton's stature in the Milwaukee area. Noting that other chancellors were of similar prominence in their communities, he stated that, "while it is appropriate for the Board to weigh a particular appointment, as a general proposition I am in favor of our chancellors being on boards such as this because of that tie to the businesses and industries of our state."

Regent Gerrard asked if other chancellors would have the opportunity to bring similar requests to the Board, and Regent Beckwith responded in the affirmative, adding that they would need to do so only if the case involved a business relationship with the university.

Noting that Regent Gerrard voted against authorizing such service in 1975, Regent Hanson asked if he now felt differently about the matter.

Regent Gerrard said that in the intervening years he had changed his opinion. "We are living in a completely different world today, in a world where we need to improve economic opportunity. And I think if our chancellors have an opportunity to sit on these boards, it indirectly benefits the institution."

Regent Finlayson pointed out that past deliberations suggested that the importance of the chancellor's position was what caused him to be selected. "But I think in this case it is the performance of the individual in the broader community that has engendered the request. And there are controls, with the fact that we have guarded against conflict of interest. I would be very proud to vote for the resolution."

Stating that he would vote against the resolution, Regent Nikolay expressed concern that chancellors, who were busy on a full-time basis administering their institutions, eventually would become corporate directors rather than educators. "I would like to see him on the board because of the relationship between the financial community and the university. But I am hesitant about opening the door to permit our chancellors or any of our university officials to take on these extra, added duties."

While he supported the resolution, Regent Fish believed that Regent Nikolay's point was well taken. "I agree that it could reach the time where they serve on too many boards, and even though there would be no conflict of interest or fiscal impairment to the university, the impairment would be in loss of time if it got out of hand. But I do not believe this request of Chancellor Horton gets it out of hand." He referred to background material submitted to the Regents which indicated that Big Ten schools and other institutions of higher learning did not prohibit chancellors from engaging in such service, provided there was no conflict of interest. However, he added, if the Regents discerned that chancellors or faculty were spreading themselves too thin through membership on too many boards, it would be necessary to evaluate the situation at that time.

Regent Beckwith felt the Board could depend on the wisdom and judgment of the chancellors not to put themselves in a position where they could not fulfill their duties to the university.

Cautioning against limitation on all types of board service, Regent Heckrodt observed that chancellors were expected to engage in some such activities. "How about United Way, the Boy Scouts and so forth. They have to do these things. That is part of their community responsibility."

Put to the vote, Resolution 2893 carried, with Regents Hanson and Nikolay voting "No."

President Beckwith reported that Dr. Ed Muzik, Executive Secretary of The Association of UW Faculties, had asked the Regents to discuss the appeal of Mr. Stanley Larson, who had been employed at UW-Oshkosh. Regent Beckwith had previously ruled that it would not come before the Board, but after receiving a formal request by Mr. Muzik that the decision be reconsidered, he had placed the question on the closed session agenda. Because it was a personnel matter, he explained, he did not wish to discuss the subject publicly without Mr. Larson's consent.

In response to a question by Regent Schilling, Regent Beckwith indicated Mr. Larson was represented by counsel.

Regent Schilling agreed that it would not be proper to consider the request in open session without direct permission, and President Beckwith asked the Secretary to telephone Mr. Larson's attorney about the matter.

(See pages 38-39 for further discussion regarding this item.)

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REPORT OF THE PRESIDENT OF THE SYSTEM

Adoption of the following resolution was moved by Regent Knowles, seconded by Regent Finlayson, and voted unanimously:

Resolution 2894: 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.

With reference to the earlier discussion concerning s. 8.03 of the Administrative Code, President O'Neil remarked that the committee chaired by Vice President Lorenz had been much concerned about strengthening conflict of interest policies. It was hoped, therefore, that the revisions of the code could move forward.

UW Platteville
✓ UW-Platteville - staff - Introduction of Chancellor William Chmurny, pp 8-9.
x-reg ✓ Chmurny ✓ Chancellors

President O'Neil then introduced UW-Platteville Chancellor William Chmurny, who was attending his first Board meeting, and Dr. Lorman Ratner, who had been appointed Executive Dean of the UW Centers.

✓ UW-Centers - staff - Introduction of Lorman Ratner, Exec. Dean of the UW Centers, pp 8

Dean Cliff Thompson, of the UW-Madison Law School, was introduced by Chancellor Shain, who noted that Dean Thompson was a native of Kansas, and a graduate of Harvard College and Harvard Law School. Having had extensive legal education experience in Africa, he came to Wisconsin from his former position as Dean of the Law School at the University of Idaho.

✓ Law School - Introduction of Dean Cliff Thompson, pp 8-9
x-reg ✓ Thompson

Remarking that by coincidence both Chancellor Chmurny and Dean Thompson came from universities in Idaho, President O'Neil added that they had appeared jointly on a public television program in that state, in which they were asked why they would go to Wisconsin, with all its financial problems. Both had replied independently that in their view Wisconsin had a long and strong tradition of public support for higher education, which could be found in few other places in the country.

✓ Breivik, Patricia - Introduction of Dr. Patricia Breivik, serving as ACE fellow in System Admin, p. 9.

The President introduced Dr. Patricia Breivik, who was serving in System Administration as an American Council on Education Fellow in Academic Administration. She came to Wisconsin from the University of Colorado, where she was Director of Libraries.

✓ Patton - Introduction of Dr. Karl Patton

Dr. Karl Patton, Dean of the School of Architecture at UW-Milwaukee, p. 9 was introduced by Chancellor Horton, who noted that Dean Patton had chaired the program in urban and regional planning at the University of Illinois, Champaign-Urbana, where he also served as Director of the Bureau of Urban and Regional Planning Research. He received his Ph.D. from the University of California, Berkeley, and two master's degrees from the University of Illinois.

x-ref UW-Mil Staff

✓ Van Horne, Winston - Introduction of UW-Milw Prof. Winston Van Horne, serving ACE Internship at UW-Madison & System Admin, p. 9.

As a final introduction, Chancellor Shain presented Professor Winston Van Horne, of UW-Milwaukee, who had been awarded an American Council on Education internship to spend the first semester at UW-Madison and the second in System Administration.

x-ref UW-Milw Staff

Noting that there had been much publicity about the exodus of faculty from UW institutions, Regent Knowles remarked that it was heartening to see that there also was an influx of distinguished scholars.

✓ Enrollments - report on full-enrollment data, p. 9.

While it was too early in the year to have complete fall enrollment data, President O'Neil reported that the projection last spring of 1,200 fewer students in the System seemed to have been unduly pessimistic. Instead, preliminary returns showed an increase of 2,234 students over the previous year. A final report on first semester enrollments was to be presented at the October meeting.

With respect to the issue of collective bargaining for faculty and academic staff, President O'Neil noted that two legislative committee hearings had been scheduled for later in the month. On September 20, the Assembly and Senate Higher Education committees were to meet jointly in Milwaukee for a public hearing on the two faculty/staff bargaining bills, and on September 26 the same committees were scheduled to hold another hearing at the Capitol in Madison.

✓ collective bargaining - report on upcoming legislative committee hearings, p. 9.

✓ Compensation - statement by Pres O'Neil on lack of pay increases; assessment reports on impact & Governor's study comm. pp. 10-11; statements of concern by Regents, p. 40

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President O'Neil then made the following statement:

"I would now like to offer a few thoughts on what surely has been the major topic of concern for us all this summer. It is of course the question of faculty and academic staff compensation. Perhaps I could start with a few observations and then offer several steps that we might be able to take. First, I would observe that the intensity of faculty and staff response in these weeks has been unprecedented. At no time in my 25 years as a university professor do I recall such expression of dismay, frustration and outrage on the part of my colleagues. Yet the situation which evokes those feelings is also unprecedented. We have traced faculty salary data back to World War II, when salary increases were of course limited by federal regulations. We found no year in which there was no salary increase at all. In fact, since the records on percentage increases have been kept (1951), the next lowest increment we discovered was 2.2% in 1958-59. There are only two years during more than 30 in which the increment was less than 3%. So, quite literally and factually, the current situation is in recent memory unprecedented.

"Second, I would observe that the extent of media comment and support has been particularly welcome. The Board has received copies of news reports, editorials and analyses, both of the immediate and potential effects of the salary situation. We have been especially grateful for and heartened by the measure of understanding and support which the media have shown.

"Third, I think in these last weeks the differences between Wisconsin's approach to this problem and that of other states have become clearer than they were in mid-summer. Not only in terms of actual percentage and dollar differentials, but also in terms of comparative flexibility to use other funding sources for salary purposes, the special nature of our problem has been clarified during this most recent time.

"Last, and perhaps most importantly, I would observe that Governor Earl has shown his understanding of our plight and has reinforced his commitment to the support of public higher education in this state. While he has not felt he could modify his original position—at least during the negotiation and ratification of the state employees union contract—he has clearly and frequently expressed his support for a joint commission to study the whole salary situation. That commission, I am sure, will very soon be appointed and does offer for the university community a vital avenue of hope for clearer understanding of the problem.

"Mention of the joint commission leads naturally to discussion of several specific steps. We have already had a number of discussions with the Governor and members of his staff, both about the composition of the commission and its charge. We are agreed, for example, that the commission ought to explore such questions as the current parity of treatment of university faculty/staff and other state employees; the possible use of internal reallocation and tuition income for salary increase purposes; the timing and the process of presenting compensation requests to state government; the effects of earlier less-than-competitive increases for Wisconsin faculties; present and prospective comparisons between UW System faculty/staff salaries and those of comparable institutions; intercluster comparisons within the UW System; relative levels of non-salary fringe

benefits, particularly in the retirement area; and specific steps which might offer both immediate and longer-term relief. These and perhaps other issues will be addressed by the joint commission just as soon as it can be appointed and convened. We in the university should give our full support to this undertaking and recognize with appreciation Governor Earl's endorsement of it.

"Meanwhile, we can aid the commission's work by gathering more information on our own. By letter today, I am asking each of our chancellors and the Executive Dean of the Centers to set in motion an intensive study process which would include faculty, staff and perhaps others at each institution. Within the next month or so, I expect to get preliminary reports from each of the chancellors on current and probable effects of the salary situation, as well as specific recommendations for the future. We simply need to know a good deal more in detail about what has happened, is happening, and is likely to happen at each of our institutions, than the still fragmentary reports of the departure of some colleagues and the demoralization of others. My hope is that such a study will give us a broader and deeper informational base which we can then bring to the joint commission as it gets under way.

"We should also be ready at the earliest opportunity to seek legislative support for any relief that may be possible. You may recall, I remarked in July on Senate President Risser's suggestion that we might even seek some supplemental salary funding as early as the October legislative session. If there is no chance next month, we will certainly be there in January. As we approach the next biennium, you may be confident that the salary issue will be front and center. It will be raised early and often and forcefully at every stage of the budget process.

"Finally, we must retain a sense of perspective and of proportion. It is very tempting to vent one's frustrations in ways that are neither rational nor productive. It is also natural in times of anger to indict a governor, even though he has already shown support for higher education in many ways. During his term of office, he will have many more opportunities to do so.

"The kind of perspective we need in these troubled times is reflected, for example, in a very thoughtful letter that Regent President Beckwith and I received several days ago from the UW-Madison University Committee. Similar restraint and perspective were urged earlier this week by a resolution of the UW-Oshkosh faculty. Other faculty senates and their leaders have spoken to the same effect. They are no less concerned, disappointed, or frustrated about the current conditions and no less anxious to find early solutions. But they believe, as I do, that perspective and proportion are qualities particularly vital to a great university system. We need somehow to distinguish between irreparable losses—which have undeniably occurred—and irreversible decline, which I fervently hope has not yet happened. Rational discourse, even in a time of irrational forces, is essential. Working together in this spirit, we will best make our case with those who must ultimately decide."

✓ Intersystem Coordination - Report on meetings concerned with university & ~~K-12~~ ~~Gov~~ relations in light of national reports on diminished educational quality, presentations given on science education ~~PP 12~~.

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PP 12-14/15

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It was reported by President O'Neil that he recently had met with a group of university presidents and education school deans, who had issued a statement reinforcing the importance of improved relations between universities and elementary/secondary schools. The previous week, education school deans from around the UW System had been invited to meet with Carnegie Foundation President Ernest Boyer and Regent Grover, Superintendent of the Department of Public Instruction. The Carnegie report on the American high school, due to be released in Washington the following Wednesday, should have a profound effect upon the national debate, the President added, noting that as a trustee of the Foundation, he expected to offer additional comments on those recommendations and how they related to initiatives in Wisconsin.

✓ Science education - presentations ^{on science ed} by UW-Madison profs Bassam Shakhshiri, James & James Stewart / X by Mr. LeRoy Lee, pp. 12-14/15

Next on the agenda was a presentation on science education. To make that report, Vice President Lyall introduced Dr. Bassam Shakhshiri, Professor of Chemistry at UW-Madison, Professor James Stewart, of the Department of Curriculum and Instruction, UW-Madison, and Mr. LeRoy Lee, a science teacher at James Madison Memorial High School in Madison, who also was an officer of the Wisconsin Academy of Sciences, Arts and Letters.

Referring to the shortage of qualified science teachers at the pre-college level, Professor Shakhshiri described efforts of the UW-Madison Institute for Chemical Education to revitalize the teaching of chemistry at all levels. Through collaboration of the university, the private sector, state government and the federal government, it was expected that the Institute would be in full operation by the next summer, with an annual operating budget of \$1.5 to \$2 million. Two types of activities were planned: first, a research and development component, through which resident fellows from across the country would come to Madison for one- to twelve-month periods in order to study specific issues in chemical education; and secondly, the implementation and dissemination of the results of their work. Dissemination activities could begin immediately, he said, due to support from the university and the private sector, including grants from Exxon, Dupont, and many other companies. Workshops to be conducted throughout the year were expected to reach 1,500 teachers, each of whom would then conduct workshops in their own communities.

As a symbol of the effect of private, governmental and university collaboration, he demonstrated an oscillating chemical reaction in which the mixture of two liquids, representing state and private cooperation, produced no visible result, but the addition of a third, representing the contribution of the university, caused the liquid to change from one color to another and back again.

One activity in which the Institute had been engaged for some time, he continued, was an outreach program for middle school students throughout Wisconsin. "Youngsters are less inhibited than adults in asking questions. The sad failure of the teacher to answer those questions is what has brought this crisis upon us. We have to revitalize the teaching of science and math at the pre-college level right away."

Professor Shkhashiri then described a program of the Institute called "Chemistry Can Be Fun," noting that with aid from the System's undergraduate teaching improvement grant program, a workshop had been conducted for teachers, who could then implement such programs in their own communities. The program was an outreach effort through which students were brought to campus for a one-hour presentation about scientific phenomena and which included in-service training for teachers so they could answer students' questions about what they had seen. This year, a third component was being added which would involve selection of 160 students from Dane County to spend four consecutive Saturdays doing hands-on experiments in chemistry. Concluding his presentation, Dr. Shkhashiri demonstrated an experiment with "light sticks" as an example of the kind of activity done by students in the program.

Professor Stewart spoke about a plan for summer institutes for high school biology teachers, to be staffed by faculty primarily from the Department of Genetics and the Department of Curriculum and Instruction. The reason for focusing on biology, he explained, was that 75%-80% of high school students nationwide would take biology as their only science course and, therefore, efforts to upgrade the quality of instruction in that field would have a large pay-off. In Wisconsin, high school biology teachers had expressed a need for assistance in the area of genetics, particularly human genetics, which was becoming more frequently included in high school curricula. It was anticipated that the initial summer institute would involve 25 to 35 Wisconsin biology teachers and that the content of the program would include human genetics, genetic diseases, environment/heredity interaction, and certain aspects of genetic counseling, as well as recent advances in molecular genetics and their applications in society. The educational components would revolve around laboratory work and demonstrations that could be used in high school genetics teaching. In addition, there would be a strong focus on the application of micro-computers in teaching high school genetics, and advances in cognitive psychology, particularly in the areas of problem solving and learning, also would be included. The format would consist of a four-week, resident institute on the Madison campus, which would involve classes, guest lecturers, field trips and structured free time for discussion and work with micro-computers.

With regard to the question of financing, he indicated support might be obtained from the National Science Foundation, as well as from business and industry. Additional support might come from school districts in the form of release time for teachers to maintain contact with the Institute staff and to conduct workshops for other teachers in their districts.

In conclusion, he noted that the National Institute of Education would be sponsoring research and development centers to focus on science and mathematics education, and that UW-Madison would certainly make a bid for one of those centers.

Mr. LeRoy Lee's remarks were directed to the needs and problems of high school science teachers. Noting that the average science teacher in the state was in his or her late 30s/early 40s and that in 10-15 years people now in that age group would still comprise the majority of teachers, he pointed out that it was not only necessary to produce new science teachers, but also to assist those already in the schools. Most of those teachers, he remarked, had not had any formal updating of their training since the National Science Foundation programs in the 1960s.

As to the matter of compensation, he felt that, while wages for science teachers were not high, they were adequate in comparison to previous years when teachers had to have second jobs in order to survive. He also did not think course credit was very important to them, except as it related to salary or tax deductions. The concern expressed about salaries, in his view, was not as much related to need for money itself as it was to the message conveyed by low salaries regarding the lack of value society placed on teaching.

Stating that lack of funds for travel was another serious problem, he observed that attendance at conventions and visits to other schools were major ways in which teachers could renew their enthusiasm and develop new ideas. Another problem, he added, was lack of qualified staff to replace those leaving the profession.

Turning to specific needs of science teachers, Mr. Lee first commented on the need for recognition. As positive approaches to that matter, he identified awards given by national associations and through the Department of Public Instruction, as well as the practice by some private colleges of letting high school teachers know when they felt students from those schools had been well trained. Most significant with regard to recognition, he thought, was a feeling of partnership with universities and colleges, including the idea that high school teachers could teach college courses at times. "A university teacher comes out and says, we are in this together; what can we do? That feeling of value is going to be much more important than money in science education."

In addition, he observed that it was important for science teachers to have the opportunity to take meaningful courses at convenient times. Many courses offered by universities during the summer, he noted, were not designed for teachers but rather were content courses leading to the Ph.D. As an example of the type of program which was especially helpful, he described a course offered by DPI that summer in which 24 teachers were able to observe master teachers at work and to interact with them. Other useful courses included those offered by UW-Eau Claire in biology for teachers, by UW-Superior in earth science and by UW-Whitewater on demonstrations in physics. In addition, there was to be a three-year, federally funded project to develop programs which were expected to expose 10% of the teachers in Wisconsin to curriculum updates, and the following summer there was to be a series of workshops, some of which would be in Wisconsin, sponsored by the National Association of Biology Teachers. There also were local initiatives, such as the Madison Public School System's decision to develop a course in immunology, through cooperation with UW faculty members.

Another need, he continued, was for coordination of information, so that teachers could more easily find out where to get answers to specific questions. The Center for the Advancement of Science Education was attempting to address that concern.

Concluding his remarks, Mr. Lee indicated that long-time teachers should have the opportunity to keep informed about developments in industry, a need which could be met through such programs as fellowships which allowed teachers to spend time working with businesses.

President Beckwith expressed gratitude to Professor Shakhashiri, Professor Stewart and Mr. Lee for their informative comments.

✓ UW-Stout - Bldgs & lands - approval by Exec. Comm & Bd. of budget increase for Memorial student center project, p. 15 & Exh. A

REPORT OF THE EXECUTIVE COMMITTEE

✓ UW-Oshkosh - approval by Exec. Comm. & Bd. of Blackhawk Commons fire restoration & addition project, deferral by Bldg Comm., p. 15 & Exh. A, p. 33

It was reported by President Beckwith that the Executive Committee met on August 12, by telephone conference. He called upon Vice President Winter to advise the Board of Building Commission action on the projects approved at that time.

Noting that the UW-Milwaukee Kenilworth masonry repair project was approved as requested, Mr. Winter indicated that the Blackhawk Commons project at UW-Oshkosh had been deferred to allow another appraisal in order to satisfy requirements of the state's insurance program. With respect to the Treehaven project at UW-Stevens Point, there was concern on the part of legislators about leasing the facilities, and the Governor had decided to recommend enumeration of the project to provide construction and/or purchase of those buildings. The budget increase for the UW-Stout project was approved as requested, but authorization of contract awards was deferred due to a lawsuit relating to state bonding.

President Beckwith noted that the members of the Executive Committee had been advised that these matters were ones which required prompt Regent action and could not be delayed until the September Board meeting.

Resolution 2895 was unanimously adopted, upon motion by Regent Schilling, seconded by Regent Finlayson.

Resolution 2895: That the actions of the Executive Committee at its meeting on August 12, 1983, be ratified and confirmed.

(The minutes of that meeting are attached as Exhibit A.)

✓ UW-SP - Bldgs & lands - approval by Exec. Comm & Bd to lease space at Treehaven Field Study Station from UW-SP Foundation; decision by Governor to enumerate project, p. 15 & Exh. A, p. 33 & 34
by Exec. Comm & Bd of
✓ UW-Milw Bldgs & lands - approval of Kenilworth Bldg masonry failure investigation & repair project, p. 15 & Exh. A.

REPORT OF THE EDUCATION COMMITTEE

The Committee's report was presented by Chairman Schilling, who noted that all Regents had been invited to participate in that portion of the meeting at which phase I of the academic staff review was discussed.

That report, which was to be the first of four regarding the role of academic staff, consisted of a general introduction to and history of the academic staff category. Outlining the process by which the reports were being prepared, Vice President Lyall advised the Committee that the study outline and schedule had been sent to the chancellors, who referred them to institutional academic staff and faculty committees for comment. Their suggestions then were incorporated into the final study plan. Each section of the report was to be prepared by the System academic affairs staff and then sent through the chancellors to the academic staff and faculty committees. The chancellors were to transmit the unedited comments from those committees to Dr. Lyall, so that they could be incorporated as appropriate in the documents sent to the Board.

Vice President Lyall pointed out several of the key issues identified in the first report, including the enormous diversity of the academic staff category and the role of academic staff in the overall structure of the university. She also reviewed the statutory language regarding definitions and roles of faculty and academic staff. In response to questions raised by Regents during Committee discussion, she explained that there was no System definition of short-term employment, which was one of the troublesome issues regarding academic staff. While some institutions had rules about ceilings on short-term appointments, others did not. The academic staff category had been used to respond to Regent mandates that institutions maintain staffing flexibility in order to avoid fiscal emergencies and tenure layoffs. There was, therefore, ongoing tension between the need for flexibility and the desire for job security on the part of academic staff. The short-term nature of instructional academic staff appointments was made clear in appointment letters, which sometimes included both appointment and termination notices in the same correspondence. It was indicated by the chancellors that head-count numbers were less meaningful than full-time-equivalent figures because instructional academic staff might be employed for only one semester or to teach only one course, and private sector personnel might be used in high-demand instructional areas until faculty positions could be filled. Clinical staff in the Medical School were an example of instructional academic staff hired to teach a limited specialty, the range of responsibility assigned to the position being the key determinant as to whether it would be a faculty or academic staff position. In addition, academic staff appointments might be used in areas of great student fluctuation, such as elementary-level English and mathematics. In reply to Regent inquires about the concerns of noninstructional academic staff, it was indicated that in many respects this group had different concerns, which would be explored in detail in the November report to the Board.

✓ Academic Staff - Phase I, Academic Staff review presented.
pp 16-17.

Responding to a question asked in Committee about the goals of the academic staff study, Chairman Schilling emphasized the importance of becoming informed about this large category of university employees and of determining whether there were problems which needed to be addressed. He remarked that tightening of definitions might be a possible outcome, adding that sometimes problems could be diminished if people understood the reasons for their occurrence. For the next report, he requested that employment categories in the UW System be compared with those in other comparable state systems.

Vice President Lyall concluded the report with a summary of four elements contributing to the use of academic staff: (1) the Regent mandate to try to avoid fiscal emergency; (2) fixed-term funds and positions from the Legislature; (3) experience with fiscal retrenchment; and (4) employment prospects in a time of continuing economic uncertainty.

Regent Schilling then summarized the Education Committee's review of eight new academic programs which had been presented for a first reading. The four-stage process by which new programs were implemented was outlined by Vice President Lyall, who explained that System Administration reviewed a preliminary entitlement to plan, and if it was approved, the institution sought an authorization to plan. Next, System Administration reviewed the proposal and brought to the Board those which were recommended for implementation. The first reading provided an opportunity for questions and comment about the program, while at the second reading, Board action was requested. Stage three was development of an implementation document by the institution, and stage four was the five-year review of the program.

In its stage-two review, Regent Schilling continued, System Administration asked the following questions: Does the proposed program fit the institution's mission? Are need and student demand for the program demonstrated? Does it avoid unnecessary duplication and provide needed student access? Are there resources sufficient to support a high quality program? What is the impact on existing programs and resources? He pointed out that funding for new programs came principally from internal reallocations, but might also be obtained from outside sources or, rarely, from special legislative appropriations. Regents expressed interest in receiving information for each new program with respect to reallocation plans and trends within institutions.

Academic Programs - first readings of proposal for M.S. in Manufacturing Systems Engineering, pp 17-18
The new program proposals follow:
UW-Madison: M.S. in Manufacturing Systems Engineering x-ref. Manufacturing Systems Engineering

The program was presented to the Committee by Chancellor Shain, Engineering Dean John Bollinger, and Mechanical Engineering Professor Marvin De Vries, who described the work of a committee formed four years previously to design the program and seek advice from state industries as to what was needed. In the fall of 1982, IBM announced a competition for funds to develop the very program this committee had been contemplating, and UW-Madison successfully competed for a \$2 million grant to prepare new courses, upgrade existing courses and develop laboratory facilities. In addition, the University negotiated a \$2.3 million gift of computing

equipment, and operating funds were being sought from several other companies. Due to outside funding, the program was expected to be self-sustaining for the first four years. It was also reported that the program would be put on videotape as part of the College of Engineering's outreach effort. Because practicing engineers might lack academic prerequisites, there would be an option to fill in those gaps and finish the degree in three to five years.

Law-Milwaukee Program → First reading of proposals for B.A. in Law Studies, ~~pp 16-19~~, Master of Industrial & Labor Relations & Master of Public Admin., pp-18-19

UW-Milwaukee: B.A. in Law Studies

Chancellor Horton introduced Letters and Science Dean William Halloran to present the three UW-Milwaukee programs, noting that all had been under development since the 1970s. Describing the law studies proposal, Political Science Professor Marvin Summers indicated that it was first planned as a certificate program. The National Endowment for the Humanities then made a grant to UW-Milwaukee to develop an undergraduate major. Given the degree title, he said, it would be necessary to advise undergraduates that this was not a pre-law program or legal training. The importance of that point was emphasized by President O'Neil, who remarked that many law professors were concerned about pre-law students trying to focus too early on law studies, rather than on a broader-based education. It was explained that the program would deal with law from the perspective of history, philosophy and social sciences, and that it represented a national curricular trend. With regard to reallocation, it was noted that, by using existing courses, current resources would be better utilized.

In discussion at the Board meeting, Regent Clusen asked if the program was intended to prepare para-legal personnel.

Responding in the negative, Regent Schilling indicated that it would be a liberal arts degree, rather than a technical program, and Chancellor Horton added that the purpose was to study the importance of law in society.

Regent Beckwith asked if the degree was considered a professional program and how it differed from a major in philosophy, political science, or history.

In reply, Dean Halloran said its focus on the study of law through the ages could be compared to the focus in art history on visual art through the ages.

Regent Fish inquired about the type of student who could be expected to enroll in the program, to which the Dean responded that participants might include any students who, through their introductory courses or other experiences, developed an interest in law as a subject of study.

Questioning the need for a separate degree in law studies, Regent Beckwith noted that at UW-Madison there were courses such as those in history of law and philosophy of law which interested students could take while pursuing a major in a number of different fields.

President O'Neil recalled that some years previously, when he chaired an Association of American Law Schools committee on teaching law outside of law school, there was strong interest in the teaching about--rather than the teaching of--law, legal systems and legal processes, at the undergraduate level. Several surveys had been conducted to find out what was being offered, the first of which resulted in the discovery that there were no more than six baccalaureate degree programs, typically at rather large universities which had a wide range of course offerings. The last survey revealed 20-22 such programs and a clear growth in recognition of study about the legal system as a discrete baccalaureate field. It seemed to him, therefore, that the proposal fit into an evolving national pattern. Before the second reading, he thought it would be useful if UW-Milwaukee could ascertain the present status of similar programs across the country and provide that information to the Board.

Adding that at UW-Madison there was an undergraduate major in behavioral sciences and law, Dean Halloran said he had been informed that there were about 35 students enrolled in that program during the last academic year.

UW-Milwaukee: Master of Industrial and Labor Relations

UW-Milwaukee Economics Professor Melvin Lurie described the program, noting that a need for it had been identified in the Milwaukee area. Initially, UW-Green Bay, UW-Milwaukee and UW-Oshkosh had tried to develop a cooperative program, but an external review found the administrative structure unworkable. UW-Milwaukee, however, hoped to invite participation from those institutions in the program being proposed. It was pointed out that the only similar offering in the state was a non-credit program at Marquette University.

Reviewing the base reallocation process for all three new programs being presented by UW-Milwaukee, Chancellor Horton indicated that they depended heavily on courses currently being taught and that none exhibited a great need for additional resources.

UW-Milwaukee: Master of Public Administration

The proposal was presented by UW-Milwaukee Political Science Professor Brett Hawkins, who noted that the Political Science Department would have responsibility for the program, but that it also would require courses in the School of Business Administration. Explaining that the program emphasized municipal administration, as well as urban policy and general public administration, he stated that, although three other UW System institutions had programs in public administration, demand justified this addition and that the municipal administration emphasis was particularly appropriate for the Milwaukee area.

Academic Programs ^{Program} duplication ^{expansion} discussed with
reference to computer science proposal from UW-GB &
UW-SP, p. 21-23

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UW-GB-Programs - First reading of proposal for

UW-Green Bay: B.A./B.S. in Information and Computing Science, pp. 20-21

Chancellor Weidner, Vice Chancellor Kuepper, Communication and the Arts Professor Donald Larmouth, and Science and Environmental Change Professor Dennis Girard presented the proposal. Like other UW-Green Bay programs, it would be interdepartmental in nature, with the emphasis on human language, cognitive processes and communication theory. It was not directed toward a specific occupation, and the curriculum would be dissimilar to most computer science curricula in and out of the state. It was noted that UW-Green Bay had all necessary faculty and most needed courses in place for this major. Vice President Lyall added that computer science programs around the state had a variety of focuses.

UW-Parkside-Programs - First reading of proposal for

UW-Parkside: B.A. in Dramatic Arts, pp. 20-21

The proposal was presented by Acting Vice Chancellor Ben Greenebaum and Fine Arts Chair Rhoda Gale Pollack who described the evolution of the program as a separation from the communication major. In response to a question regarding duplication of such programs in the System, they explained that the UW-Parkside offering would be a liberal arts program, not one devoted to professional training, and that it would emphasize the study of dramatic literature as well as performance. It was pointed out that students would be prepared either for graduate work or for professional schools and that the program also had a cultural outreach element. Noting that some funding would come from box office receipts, they indicated resources for the program were in place and stable.

UW-SP-Programs - First reading of proposal for

UW-Stevens Point: B.S. in Computer Information Systems, p. 20-21.

Chancellor Marshall, Vice Chancellor McDonough, Letters and Science Dean Howard Thoyre, and Mathematics and Computer Science Professors Bruce Staal and Daniel Goulet presented the proposal. It was noted that, while new resources would be required to mount the program, UW-Stevens Point had taken advantage of a System program to retrain professors from anthropology, English, biology, psychology and mathematics. These faculty members understood computer applications in their own disciplines and had strengthened their disciplinary teaching, as well as the ability to contribute to the new major. With respect to the question of program duplication, Regents asked why the department did not perform simply a service function instead of offering a new degree, to which the response was that other computer science programs stressed study of the machine itself, while this one would emphasize the use of the computer as a tool.

In discussion at the Board meeting, Regent Hanson asked if a Title III grant which had been obtained would cover the initial costs of the program, to which Chancellor Marshall responded in the affirmative, adding that while the annual allocation could vary, the amount for the current year was \$367,000.

Duplication of Programs - See academic programs.

Regent Schilling pointed out that, with respect to both the UW-Green Bay and UW-Stevens Point computer degree proposals, there had been a great deal of discussion in Committee about guarding against proliferation of such programs and that the proponents had spent considerable time demonstrating the uniqueness that each offered.

UW-Stout Programs - First reading of proposal for

UW-Stout B.S. in Applied Technology, p. 21

Chancellor Swanson and Vice Chancellor Face spoke to the Committee about this program. Describing it as a natural extension of UW-Stout's special mission in industry and technology, they explained that industrial education programming was developed first, followed by management-oriented industrial technology programs. This transdisciplinary major was for those who would apply technology.

In further discussion at the Board meeting, Regent Fish recalled that, when he served on the Merger Implementation Committee, it had been made clear that the Legislature wanted to stem the continued expansion of programs. "While they did not say it in that many words, the theory was that, if you're going to start a program, you ought to stop one. With the help of some faculty people and others, we were able to head that off. Obviously, you do not want to get into a numbers game on programs, and where there is a clear-cut need, we certainly want to have it. But I think we should all be cognizant of the fact that every time we add new programs, it does not make our job any easier with the Legislature." Therefore, he thought it would be beneficial when new programs were presented to have at the same time a recap of degree programs which were eliminated in the last year or biennium.

Noting that the Education Committee discussed each proposal in depth, Regent Schilling said a recurring theme had been that on one hand, the university had to keep up with the times, but on the other hand, it was necessary to question closely where the funds would be found to mount new programs. "We were concerned that someone might draw the mistaken impression that as soon as the budget sessions are over, the Board of Regents is approving a bunch of new programs. I think it is important to emphasize that in most cases the funds for these programs are either the result of reallocation or outside funding of some type. And in fact, the discussion was along that line in so many cases that I, for one, raised the question that maybe we ought to be hearing what the trends of reallocation point to. In other words, are we going to have computer sciences offered as a degree in every university in our System and medieval history nowhere? Are we taking from some of our traditional, basic programs the funds needed to run the newer programs to a degree that perhaps we should be wary?" As a result of this discussion, he added, the Committee had asked the chancellors to provide further information about trends in reallocation and how the process related to the new degree proposals.

Regent Knowles indicated that it would be interesting to know what programs had been eliminated.

It was noted by Vice President Lyall that, since merger, 124 had been terminated and 95 had been added.

While he was in favor of having information about reallocation and elimination of programs, Regent Lawton referred to Chancellor Horton's comment the previous day that it was not easy to maintain such a scorecard. Due to the constant shrinking and expanding of programs by faculty, it was difficult to say that a certain number of dollars had been taken from one program and reallocated to another.

Regent Fish explained that he was not asking for identification of reallocation money in dollar amounts, but was suggesting that it would be helpful to identify the number of new programs being started and the number of old programs being eliminated. That evaluation should be made simultaneously, he emphasized, to avoid legislative criticism that programs were being continually expanded.

Regent Beckwith added that when he met with legislators and others the question frequently was asked as to why there were "x" number of programs in various fields. He therefore agreed that coupling of information about termination and addition of programs was important. "It points up something which has always been a little bit frustrating to me, that the nature of the academic process is such that it does not engage in the kind of advance planning as a System that most businessmen are familiar with, where you look ahead five or ten years and determine what you are going to engage in. Instead, we have faculty making decisions on an ongoing basis."

Regent O'Harrow felt a "devil's advocate" dimension was needed in deliberations about new programs. When such proposals were recommended to the Education Committee, he asked, who was responsible for taking the opposite side and perhaps arguing against them. "There should be some element of cross examination. Regent Schilling has a grave responsibility as Chairman of this Education Committee, because Wisconsin has limited resources and we have a big institution with growth at every point. You have to hold them within the frame."

Regent Schilling explained that much of what Regent O'Harrow suggested took place in the review process conducted by System Administration, at which time matters of duplication and need for programs were questioned. Noting that new programs normally were brought forward in January and September, he said this year they were delayed because of budget considerations, which resulted in a larger number than usual being presented at one time. He asked Vice President Lyall to comment on the percentage of programs which survived the System review process.

Indicating that the process involved considerable discussion and questioning, Vice President Lyall responded that approximately one out of four or five programs was approved for presentation to the Regents and that sometimes proposals were withdrawn or modified in the course of review. With hundreds of degrees in the System, she observed, an increment of eight was not a very large addition to the total stock, considering that the new programs represented a year and a half's effort.

Regent Lawton pointed out that Chairman Schilling also was very thorough in raising questions about the merits of programs and about possible reasons for not approving them.

Noting that the same process took place at the campus level, Chancellor Horton said one of UW-Milwaukee's proposals had been under discussion since 1973 and another since 1976. There was, therefore, a whole series of checks and balances before new program ideas even reached the System level. With so many hurdles to be crossed, he was concerned that faculty might give up the pursuit of new directions, "and thus, our product mix would remain rigid and constant, which I think would be very detrimental for any university which wants to stay on top of their disciplines."

X UW-Milw-Programs Report on 5-year review of Ph.D. in Urban Social Institutions p.23

Regent Schilling continued the report of the Education Committee, stating that a presentation on the five-year review of the Ph.D. in Urban Social Institutions at UW-Milwaukee was made to the Committee. Chancellor Horton described the success attained in combining three disciplines to create an interdisciplinary program, which had been especially useful to people employed in urban-oriented positions. Since there was no undergraduate program as a counterpart, one problem had been that there were few graduate stipends, which hindered enrollment of out-of-state students.

Resolutions 2896 through 2899, approved in closed session of the Education Committee, were presented to the Board by Regent Schilling.

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

Resolution 2896: 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 Barbara Hinckley be changed from Professor, Department of Political Science, College of Letters and Science, to Glenn B. Hawkins and Cleone Orr Hawkins Professor of Political Science, Department of Political Science, College of Letters and Science, University of Wisconsin-Madison, effective September 9, 1983 with no change in salary. (Auxiliary allowance, \$10,000/year)

Professorships - Glenn B. Hawkins, Glenn B. & Cleone Orr
Barbara Hinckley named Glenn B. Hawkins & Cleone Orr Hawkins Prof. of Pol. Sci., R.2896, p.23
X-ref Hinckley

Upon motion by Regent Schilling, seconded by Regent Finlayson, Resolution 2897 was adopted unanimously.

Resolution 2897: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Madison be authorized to recruit for a Dean of the School of Allied Health.

Allied Health, School of - Auth to recruit for Dean, School of Allied Health, R.2897, p.23

UW-White Water Staff - Auth to recruit for Dean, College - 24
of Agriculture, R. 2898, P. 24.

Regent Schilling moved and Regent Zirbel seconded the following resolution, which was unanimously adopted:

Resolution 2898: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Platteville, the Chancellor of the University of Wisconsin-Platteville be authorized to recruit for a Dean of the College of Agriculture.

Adoption of Resolution 2899 was moved by Regent Schilling, seconded by Regent Zirbel, and voted unanimously.

UW Centers Manitowish Co.
Auth to recruit for Dean, UWC-Manitowish
R. 2899, P. 24.

Resolution 2899: That, upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the University of Wisconsin Centers, the Executive Dean be authorized to recruit for Dean of the University of Wisconsin Center-Manitowoc County.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Vice Chairman Fish reported for the Committee.

The first resolution approved by the Committee concerned acceptance of gifts, grants and U.S. government contracts. The year-to-date total of almost \$88 million was considerably higher than the previous year, due in part to earlier processing of federal student financial aid. The total received from the federal government was substantially greater than the prior year, while the total of all other categories was approximately the same. The list, which encompassed two-months' activity, included 127 research grants from the National Institutes of Health for the UW-Madison, amounting to about \$10 million, and 43 from the National Science Foundation for approximately \$2.7 million.

The following resolution was unanimously adopted, upon motion by Regent Fish, seconded by Regent Hanson:

Resolution 2900: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Regent Fish reported that the bequest of the late Charles E. Stanford of Waupun, Wisconsin, was presented to the Committee. The terms of Dr. Stanford's last will and testament provided for 50 percent of his estate to go to the UW Medical School after all expenses and a \$10,000 bequest had been paid. He received a B.A. degree in 1931 and an M.D. degree in 1934 from the UW-Madison. Because the estate had not been inventoried, no estimate of its value could yet be made.

It was moved by Regent Fish, seconded by Regent Knowles and unanimously carried that Resolution 2901 be adopted.

X Bequests-UW-Msn
Acceptance of bequest by Charles E. Stanford for Medical School, R. 2901, P. 25
X-ref Stanford

Resolution 2901: That the bequest of the late Charles E. Stanford, Waupun, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

The Committee then approved the bequest of the late Beatrice H. Barsantee of Henderson County, North Carolina. The terms of her last will and testament provided for three-fourths of the estate to go to the University of Wisconsin, to be held in trust and invested by the university for the creation and maintenance of a scholarship fund to be known as "The Colonel Harry Barsantee Scholarship Fund" for journalism students, to be selected by the faculty of the School of Journalism. It was further provided that only income from the trust could be utilized.

Beatrice Holbrook Barsantee attended the University of Wisconsin in Madison during the summer session in 1926 to complete work on a teaching certificate, having previously attended Chicago Normal School for three years. Harry Barsantee, her husband, graduated in 1926 from the University in Madison with a B.A. degree in Journalism. A preliminary estimate of the university's share of the estate was \$150,000.

Upon motion by Regent Fish, seconded by Regent Knowles, the following resolution was adopted unanimously:

X Bequests-UW-Msn
Acceptance of bequest of Beatrice H. Barsantee for Colonel Harry Barsantee Scholarship Fund, R. 2902, P. 25
X-ref Scholarships & Barsantee

Resolution 2902: That the bequest of the late Beatrice H. Barsantee, Henderson County, North Carolina, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

Faculty Recognition Fund - approval of report on uses of fund
for transmittal to Governor & JOER, R. 2903, p. 26
Faculty recognition

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X-reg - Compensation

Noting that Section 2053(1) of the 1983-85 Budget Act required that a report on use of the faculty recognition fund be made to the Governor and the Joint Committee on Employment Relations, Regent Fish stated that the report presented to the Committee in response to that requirement described the basis for allocation to the institutions and ways in which funds were distributed to selected faculty. The increases granted through the recognition fund represented about two tenths of one percent of the faculty salary base.

Adoption of Resolution 2903 was moved by Regent Fish, seconded by Regent Clusen and unanimously voted.

Resolution 2903: That, upon recommendation of the President of the University of Wisconsin System, the report on the uses of the Faculty Recognition Fund be approved and transmitted to the Governor and Joint Committee on Employment Relations.

X Financial Report - 1982-83 final report for general program operations & other state appropriations, p. 26

In his report to the Committee, Vice President Lorenz spoke first about the final 1982-83 financial report for general program operations and other state appropriations. It was noted that the carry-forward balance to cover possible fee/tuition shortfalls and other contingencies was just over \$1 million, which amounted to about .002% of the total appropriation, and that a balance of \$1-\$2 million in that category had been previously endorsed by state government. Because general purpose revenues were annual appropriations, amounts not expended lapsed to the state general fund at the end of each fiscal year. In accordance with a commitment to the Governor last December, \$502,000 from the general purpose operations appropriation was lapsed. Due to a number of factors, including energy conservation, a warmer than normal winter, greater utilization of less expensive fuels, and deferral of coal purchases, \$1.1 million was lapsed from utility appropriations. As a result of lower than budgeted federal capital contributions for loan funds, the state-required match was reduced accordingly, resulting in \$485,000 from that fund being lapsed. The total amount lapsed to the general fund was \$2,121,387.

X Audits - 1983-84 schedule for System Internal Audit Dept presented. p. 26.

The Committee reviewed the 1983-84 schedule for the System Administration Internal Audit Department, which showed that over half the time would be devoted to federally mandated audits of student financial aid and accounting systems. Other scheduled audits covered student academic fees and other revenue-producing operations.

Regent Fish summarized a report made to the Committee by Vice President Lorenz on efforts by System institutions to accommodate the needs of Nigerian students who were experiencing problems in receiving financial support. In the fall of 1982, there were 398 Nigerians enrolled in the System, while there were probably no more than 25 who had not been allowed to register for the current semester. Campus officials had been working with the Nigerian embassy and consulates, the U.S. Department of State, and

Nigerian students - Report on efforts to deal with
delays in government support
transferring funds from Nigeria, pp. 26-27

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the U.S. Agency for International Development. In addition, efforts were under way on an almost daily basis between the U.S. Department of State and Nigerian government officials to enable the transfer of funds to the United States for support of the students, who were in this country on educational visas from their governments. In a considerable number of cases, the Nigerian government had guaranteed the educational funds for specific students, and agreement apparently had been reached that those commitments would be honored. Earlier in the week, the Nigerian Consulate in Atlanta, Georgia, had assured officials at several System campuses that students supported by federal and state governments would receive the necessary financial support. On the basis of that verbal assertion, the students were being allowed to register with the understanding that the money would be forthcoming. The 25 remaining students also had educational visas, but without the same governmental commitment. In those cases the problem generally was that, although the students had the necessary funds, the Nigerian government was not moving to transfer them to the United States.

Referring to a report on employment contracts submitted to the Board members, Regent Lawton asked if the large number of UW Hospital accounts turned over to attorneys came about as a result of the recent audit.

Responding in the affirmative, Vice President Lorenz indicated that, although the percentage of accounts receivable had not been increasing, they were being turned over for collection more quickly than in the past.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

The first item on the Committee's agenda concerned purchase of five parcels of land, three for UW-La Crosse and two for UW-Madison. The properties for UW-La Crosse were located within the approved campus boundary and in key locations for outdoor field development. The first parcel, located at 1602 La Crosse Street and appraised at \$47,500 and \$47,200 had been optioned for \$46,000 plus \$5,000 closing and relocation costs. The second, on North 17th Street, was appraised at \$41,000 and \$42,000 and had been optioned at \$41,000 plus \$2,000 in closing and relocation costs, while the third, on Farwell Street, was appraised at \$31,500 and \$32,000 and had been optioned at \$28,000 plus \$5,000 in closing and relocation costs.

At UW-Madison the request was to acquire two parcels of vacant land totaling 0.77 acres at an estimated cost of \$112,000 plus relocation of up to \$10,000. One portion was a 25-foot strip north of the Central Soya Building and the other was a 0.54-acre parcel located north of the Primate Lab between Orchard and Charter Streets. In response to questions regarding the value of those oddly shaped parcels to anyone but the university, the Committee was advised that the land could be purchased by commercial interests and rented as parking space.

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

Resolution 2904: That, upon the recommendation of the UW-LaCrosse and UW-Madison Chancellors and the President of the University of Wisconsin System, authority be granted to purchase the following parcels of land, at costs indicated, including appraisals, closing and relocation, from 1983-85 Advance Land Acquisition Funds:

- X UW-La Crosse - Bldgs & lands - Auth. to purchase parcel
 at 1602 La Crosse Street, \$51,000; ~~600 N. 17th Street, \$43,000; and 1713 Farwell Street, \$33,000~~
 → R. 2904, pp. 27-28.
- Y UW-Madison - Bldgs & lands - Auth. to purchase
 → Illinois Central Gulf Railroad Property (0.23 acres, between ~~Randall Avenue and Orchard Street~~ and 0.54 acre, between Orchard and Charter Streets), \$112,000
 → R. 2904, pp. 27-28.

Regent O'Harrow reported that the Committee then considered a request to seek the release of \$1,101,000 of 1983-85 advance land acquisition funds and for authority to appraise, option and purchase 17 specified parcels at or below the average of the appraised values. The proposal would establish an approach consistent with that desired by the State Building Commission, wherein an annual release of advance land acquisition funds would be requested. All parcels would be within Board and State Building Commission approved campus boundaries, would be appraised by two independent appraisers, and would be acquired at or below the average of the appraised values plus required relocation costs. The appraisals would also be reviewed and recommended for action by the Division of State Facilities Management's Bureau of Property Planning and Evaluation prior to property purchase. Parcels acquired under authority granted by Resolution 2905 would be reported to the Board, and additional Board action would be required to purchase any parcel above the average of the appraised values, as well as for all parcels not specifically identified in the request. Parcels identified and funded in enumerated construction projects would also require Board approval.

It was considered desirable that these lands be acquired as they became available to complete campus plans, improve pedestrian and/or vehicular circulation, create more space, and discourage environmental deterioration. All parcels had been offered to the state within the past six months, but negotiations were delayed pending availability of the 1983-85 appropriation for advance land acquisition, as the 1981-83 appropriation had been fully expended.

Regent O'Harrow moved adoption of Resolution 2905. The motion was seconded by Regent Gerrard and unanimously carried.

Resolution 2905: That, upon the recommendation of the UW-Eau Claire, Green Bay, LaCrosse, Madison, Platteville, River Falls, Stevens Point and Stout Chancellors and the President of the University of Wisconsin System, authority be granted to seek the release of \$1,101,000 of 1983-85 Advance Land Acquisition Funds to appraise, option and purchase the specified parcels at or below the average of the appraised values.

Parcels to be acquired under the Systemwide portion of the allocation will be submitted for Regent review and approval prior to seeking other required authorization.

Univ.	Parcels to be Acquired	Estimated Expense		Total
		Purchase Price	Relocation Costs	
Eau Claire	1	\$ 35,000	\$ 5,000	\$ 40,000
Green Bay	1	49,000	--	49,000
LaCrosse	6	253,000	22,000	275,000
Madison	1	177,000	13,000	190,000
Platteville	2	90,000	6,000	96,000
River Falls	1	40,000	4,000	44,000
Stevens Point	1	40,000	5,000	45,000
Stout	4	140,000	18,000	158,000
Systemwide	17	\$ 824,000	\$ 73,000	\$1,101,000

X one entry each Univ. bldg & land ckd.
 Notation: Auth to purchase - parcel(s) of land; request for release of advance land acquisition funds, R. 2905, pp. 28-29

Each parcel acquired under this authority is to be reported to the Board in the Report of Non-Personnel Actions by Administrative Officers of the Board.

Two leases of space for UW-Madison were approved by the Committee. The first involved 50 acres of pasture land and barn space near Columbus to accommodate a herd of approximately 50 cattle which were central to a long-term grant supported research project of the School of Veterinary Medicine. The facilities and the services provided by the lessors met the special requirements of this "closed" herd, and the project director wished to continue the lease from November 1, 1983, through October 31, 1984, at an annual cost of \$12,000 in federal grant monies, which also included feed and care for the cattle.

The second lease was for 9,900 square feet of space in a building at 979 Jonathan Drive, Madison, from October 1, 1983, through September 30, 1984, with two successive, one-year renewal options. The annual cost of \$98,300, to be supported by grant funds, included all utilities, real estate taxes and special assessments. The space was occupied by the Occupational Health Laboratory of the State Laboratory of Hygiene.

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

Resolution 2906: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to enter into the following leases:

X Columbus, Wis
~~FitzGibbon Farm~~

lease by 50 acres
pasture land & barn
space 11-83 - 10-31-84
From John T & Janice A.
FitzGibbon
R-2906, pp 29-30

- (1) Fifty (50) acres of pasture land and barn/shed space at:

FitzGibbon Farm
Route 3
Columbus, Wisconsin 53925
(Township of York, Section 10)

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

X-ref. John T. & Janice A.
FitzGibbon

This lease continues the rental of approximately 50 acres of pasture land and barn or shed space to accommodate a herd of approximately 50 cattle which are central to a long-term grant-supported research project of the School of Veterinary Medicine. The lease covers the period November 1, 1983 to October 31, 1984 at an annual rate of \$12,000 which also includes feed and care for the cattle located at this site.

- (2) 9,900 square feet of space in a building located at:

979 Jonathan Drive
Madison, Wisconsin

Daniels Construction Co., Lessor
901 Stewart Street
Madison, Wisconsin

X Jonathan Dr, 979
Auth to lease space
at 979 Jonathan Dr.
~~Farm Dr~~ for state
Hub. of Hygiene
R-2906, pp 29-30

from October 1, 1983 through September 30, 1984 with two successive, one-year renewal options. The lease cost for the first year will be \$98,300 (\$9.84/square foot), including all utilities, real estate taxes and special assessments. The second and third year rental costs, if the options are exercised, would be increased by 5% annually. The rental payments will be provided from grant funds administered through the Department of Health and Social Services.

X-ref
Daniels Construction Co
X
Hygiene, State Hub

Reporting on proposed budget increases for two major projects, Regent O'Harrow explained that at UW-River Falls the request was to increase by \$8,000 the budget for the Agricultural Science Building addition - food science project to provide sufficient funds to install a steam generator needed to provide uncontaminated culinary steam. The existing steam cleaner produced undesirable tastes in milk-based food, since the unit utilized steam produced by the heating plant and was affected by the boiler compound used. The \$8,000 would supplement the remaining project contingency balance to cover the estimated \$24,325 cost of removing the existing cleaner and installing a new steam generator, including all labor and materials. The revised project cost would be \$2,844,700 from GPR-residual general fund supported borrowing.

The request for UW-Superior was to increase the Library humidity control project by \$80,750 for a revised total cost of \$379,200 from GPR-supported borrowing. The concept and budget report was developed using equipment capacities and design air flow volumes based on a minimal occupancy level, matched with the actual number of building users in order to reduce equipment costs and energy consumption. However, the preliminary design process revealed that the proposed solution could not achieve the prescribed level of dehumidification. A new design was made which would solve the problem but which would cost an additional \$32,800 for dehumidification work and \$47,950 for energy conservation, including design, supervision and contingencies.

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

Resolution 2907: That, upon the recommendation of the UW-River Falls and UW-Superior Chancellors and the President of the University of Wisconsin System, authority be granted to increase the budgets for the following major projects, by the amounts and from the funding sources indicated:

UW-RF - Bldgs & hands
 Budget increase approved
 for Ag Sci Bldg - Food Sci
 project
 R. 2907, p. 31

UW-River Falls

Agricultural Science Building Addition - Food Science project, \$8,000, GPR-Residual General Fund Supported Borrowing, for a revised total estimated project cost of \$2,844,700

UW-Superior

Library Humidity Control project, \$80,750, GPR-Supported Borrowing (Minor Project Allocation: \$32,800 and Energy Conservation Allocation: \$47,950), for a revised total estimated project cost of \$379,200

UW-Superior - Bldgs & hands
 Budget increase
 approved for library
 humidity control
 project
 R. 2907, p. 31

Regent O'Harrow stated that the Committee then reviewed a minor project at UW-Whitewater to convert an elevator at the University Center, which would cost \$84,000 in non-GPR program revenues. The project involved installation of a larger elevator cab and controls, along with some related minor remodeling at the basement, main floor and second floor landing points to increase accessibility to the partial basement and partial second floor.

The following resolution was unanimously adopted, upon motion by Regent O'Harrow, seconded by Regent Gerrard,

X
UW-Whitewater Bldgs & hands
Auth. for University Center Elevator Conversion project, R 2908, p. 32.
Resolution 2908: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the University Center Elevator Conversion project at UW-Whitewater at a cost of \$84,000 from Non-GPR Program Revenues.

A concept and budget report was presented to the Committee for UW-Madison's electrical distribution system expansion project at a cost of \$720,000 from GPR-general fund supported borrowing. The purpose of this project (approved in the 1981-83 and 1983-85 capital building program budgets) was to perform additional electrical utility work to utilize existing transformer capacity from the Bacteriology Building and Murray Street substations. The third segment of a series of biennial improvements considered necessary to maintain adequate, reliable power for the campus, it was based on the Waters and Associates, Inc., 1975 engineering study, which recommended phasing of the work in each biennium through 1989. The electric system additions included in the project had been selected on the basis of magnitude of need.

Regent O'Harrow moved and Regent Gerrard seconded Resolution 2909, which was adopted unanimously.

X
UW-Mdn - Bldgs & hands
Approval of concept & budget report for electrical distribution system expansion R. 2909, p. 32
Resolution 2909: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the concept and budget report for the Electrical Distribution System Expansion Project be approved and authority granted to plan, bid and construct, at the cost of \$720,000 from GPR-General Fund Supported Borrowing.

It was reported by Regent O'Harrow that Vice President Winter advised the Committee of State Building Commission action in July as to release of advance planning funds for a number of projects previously approved by the Board. In August, \$1,983,000 in 1983-85 minor project funds were released.

Chancellor Penson reviewed with the Committee the planning process for the Blackhawk Commons fire restoration and addition project, including an explanation of the campus decision to support the concept and budget report and project design. In addition to increasing the budget to meet the cost of new building code requirements, approval granted by the Executive Committee in August provided for redesign of the former food service space to make it more compatible with campus needs. The Committee was informed that the reason for the State Building Commission's decision to defer the project for one month was to complete an additional insurance loss appraisal because the state had exceeded a \$5 million self-insurance loss in 1983. Losses over \$5 million were covered by a private insurance carrier with additional appraisal requirements. Chancellor Penson indicated that a meeting was to be scheduled shortly to resolve this issue in order to allow final action by the Building Commission at its September meeting.

Vice President Winter also advised the Committee that the request for approval of a lease of the Treehaven Field Study Station was deferred by the Building Commission. Staff of the Division of State Facilities Management were directed by the Governor to prepare language for introduction in the October 1983 session of the Legislature to provide enumeration of the project for acquisition or construction of the station. It was not anticipated that the Building Commission would take any further action regarding this matter.

Energy Conservation - Review of annual report on energy management p. 33

Noting that the Annual Report on Energy Management was reviewed by the Committee, Regent O'Harrow said it showed that the System continued to realize substantial heating fuels savings in comparison with the base year of 1972-73. Several universities had achieved reductions of nearly 50%, including UW-Eau Claire (49.8%), UW-Green Bay (48.8%), and UW-River Falls, (48.5%).

Land Holdings - System

1983 System Land Holding report presented, p. 35

The 1983 System Land Holding Report was presented to the Committee.

The final item before the Committee was a request for authority to increase the scope of work related to underground electrical extensions (as recommended by the Division of State Facilities Management), as well as site-work portions of the King Hall remodeling project at UW-Madison, and to reinstate \$114,400 to the project budget, for a revised total cost of \$2,062,900 from GPR-general fund supported borrowing. Authorized by the Board at \$2,348,000, the project was bid at \$1,948,500. As the DSFM staff assessed electrical needs of the facilities in the immediate area of King Hall, it seemed cost effective to recommend construction of additional manholes and duct distributions to provide a system with expanded capacity. Additionally, disruption of the area around several buildings provided an opportunity to improve pedestrian safety, provide bicycle parking, and allow landscaping to tie the buildings together visually and

blend the area into one unified composition. The cost for these improvements, along with construction of a fire-rated exit from King Hall through the adjoining Soils Building was estimated at \$50,000, with \$10,000 of the current budget to be used toward those costs.

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

Resolution 2910: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to increase the scope of work related to the underground electrical extensions and sitework portions of the King Hall Remodeling project and to reinstate \$114,400 to the project budget, for a revised total project cost of \$2,062,900 from GPR-General Fund Supported Borrowing.

X King Hall - auth to increase scope of work in remodeling project - R 2910, pp 33-34

Regent Fish asked if the UW-Stevens Point Foundation was satisfied with the decision on the Treehaven project.

Regent O'Harrow felt they were uneasy about the project, and Vice President Winter added that neither the University nor the Foundation had been consulted about the decision.

In response to a request by Regent Fish for further explanation as to what had occurred, Mr. Winter said an announcement had been made by the Governor at a Building Commission meeting that it was his intention to have the project enumerated for purchase or construction, so that the state would own the property, instead of the Foundation owning it and leasing it to the state. There had been no objection by other Building Commission members to the Governor's recommendation.

Referring to leases approved by the Board earlier in the meeting, Regent Fish suggested that, in the future, information on prior lease rates be included with requests for lease renewals, and Regent O'Harrow expressed agreement with that recommendation.

With regard to the King Hall remodeling project (Resolution 2910), Regent Fish observed that background materials supporting the request should have made reference to the change in scope of the project and identified what elements of it were being increased.

UNFINISHED AND MISCELLANEOUS BUSINESS

Regent Clusen presented her report on the request of Ms. Susan Coe for review of the decision by UW-Stevens Point not to renew her appointment.

In response to a question by Regent Heckrodt, Regent Clusen said she had spoken personally with the Chancellor and the head of the Faculty Senate about the case. With regard to the question of how tenure-track faculty were evaluated as they went through the process, she also had spoken with people from other campuses in an effort to determine whether Ms. Coe's case was unique or whether it reflected the usual experience of tenure-track faculty in the System. What she had found was diversity in handling such matters, as there was in many other aspects of the System. However, it seemed to her that a central issue was whether personnel were consistently informed about what they needed to do in order to achieve tenure and whether they were advised early enough in the process as to any problems that might exist. "In the end, the kernel in this case seemed to be that Ms. Coe was not aware of the obstacles in her path to tenure, as stated in the reasons given by the administration at the time it was denied."

Replying to a question by Regent Conroy, President Beckwith indicated that the case could be considered either in open or closed session. Since Ms. Coe was present, it was being discussed publicly.

Regent Finlayson inquired about the allegation of sex discrimination, which was based on the fact that a male had been given tenure within the same time period, despite the problem of tenure density.

Noting that the case had gone to the Equal Employment Opportunity Commission on that point, Regent Clusen observed that there were few things more difficult to prove by evidence than racial, minority or sexual disparity. She thought the EEOC was perhaps in the best position to make a judgment about that issue.

Vice President Lyall added that she had shared with Regent Clusen some specific questions which she felt would need to be addressed if the Board decided to have a hearing or appoint a hearing examiner.

Regent Clusen stated that if it was the wish of the Board, she would further review the case to specify in more detail the issues which should be considered. Remarking that to do so would narrow the scope of the review, she felt the Board also had the option of taking a broader view and considering the case in total.

Regent Beckwith observed that in each personnel case brought before it the Board was faced with a difficult balancing of position. "On the one hand, it is the obligation of the Board in my view to ensure the integrity of the process and that there are no procedural errors so that the issues have been properly addressed. And I think we also want to be assured that a fair and just result has been achieved, without at the same time getting involved in a de novo review of all of the committee decisions and the chancellors' decisions." For the Board to conduct an undefined, de novo hearing and then to decide whether or not Ms. Coe should be granted tenure, he observed, would be to run the risk of having to review over time a large

number of tenure decisions. His inclination was to think that was not an appropriate role for the Board, and he was therefore reluctant to authorize a hearing without having a clear understanding of what issues were to be addressed and whether it was to be a de novo hearing.

Noting that she also had reviewed a complex personnel case, Regent Conroy said she found the process for achieving tenure to be very complicated and difficult to understand. "I read three constitutions and the statutes and thought anybody that gets through to the Board probably deserves a hearing simply because they got that far." One reason to be concerned about the complexity of the process, she pointed out, was the tendency of people to challenge adverse decisions more frequently than in the past. In this case, she supported the recommendation for a hearing because she felt there were too many unanswered questions. "You see, there is a lot at stake here. We are not talking about putting a bicycle rack somewhere. This is a human being's career."

Remarking that the question of the role of directors versus that of management also was involved, Regent Beckwith said that, while he shared the concerns which had been expressed, it was important to keep in mind that the Regents could not act as managers.

Regent Conroy asked if the handling of personnel matters had become more complex since formation of the System through merger. While the process had become more complicated, Regent Fish replied, he did not think it was because the System was merged, but rather it was because people tended to appeal decisions with greater frequency. He did not know how it could be simplified, however, without taking away faculty governance prerogatives. With respect to Ms. Coe's case, he asked how the EEOC decision would affect any hearing the Board might hold.

If there was a finding of sex discrimination, Regent Clusen said, it would certainly affect the Board's deliberation and, indeed, might cause the university itself to consider the case further. If the appeal was denied, on the other hand, she thought the Board would then know that the allegation should not be an element in its decision.

Regent Beckwith asked if President O'Neil was aware of any decisions by the EEOC or the courts which led to the forced granting of tenure.

While he did not know of any EEOC decision which had that result, President O'Neil indicated that there had been several cases at the federal appellate court level in which overruling of a negative decision had the effect of granting tenure. In a case like this, it seemed to him that, were a hearing to be granted, the person conducting it would want to discover the present status of the EEOC proceeding. If that were the only issue on which the appeal was based, he thought that might be reason enough not to go forward at this level, but if other issues were involved, the charge of sex discrimination would presumably be put aside while the EEOC was considering it.

In response to a question by Regent Beckwith, Ms. Coe indicated that she was currently on the faculty at UW-Stevens Point.

Coe, Susan - Discussion of request of Susan Coe for
Regent review of decision not to renew her appointment
at UW-SP; action deferred pp 35-38

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X-Regent AW-SP St 4/88

Appeals

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Regent Beckwith then asked if it was fair to say that, while her appeal must be resolved before completion of the academic year, it was not necessary to make a decision immediately, and Ms. Coe responded in the affirmative.

Questioned about the status of the EEOC investigation, Ms. Coe said she had been advised that the complaint had been sent to the EEOC litigation department for analysis, but that she had been given no indication of when a decision might be made.

While he did not wish to imply any criticism of Regent Clusen's report, which he viewed as excellent, Regent Beckwith suggested that action be deferred until the next meeting so that Regent Clusen could consider the question of whether to define more specifically the issues for review or to recommend a de novo hearing. Asking that the implications of a de novo review also be considered, he pointed out that such a hearing could be a very lengthy and arduous process. Secondly, he added, staff should endeavor to find out when a decision by the EEOC could be expected.

Ms. Coe noted that the EEOC had given her the impression that they would not come forth with a final decision until the Board had acted on the matter.

Regent Beckwith said he did not know that the Board of Regents wanted to be in a position of trying to make a legal interpretation as to whether or not the equal rights law had been violated.

Regent Fish inquired as to whether it would be correct to assume that, if Ms. Coe were to be granted tenure, such action would also resolve the discrimination complaint.

Regent Beckwith thought that would be true, inasmuch as no loss of income was involved.

Regent Hanson inquired about the process by which Ms. Coe's appeal had been assigned to an individual Regent for review.

It was explained by Regent Beckwith that rather than involve the whole Board in making an evaluation as to whether a review should be granted, the procedure for handling appeals generally had been to assign the case to an individual Regent, who would search out the facts and then make a recommendation as to whether or not it should be reviewed and, if there was to be a review, the form it should take and the issues involved. That practice had seemed to work well, he stated, since it would be difficult for the Regents as a group to study the lengthy records involved in personnel cases.

Regent Conroy asked if Regent Clusen would benefit from additional time to consider the case in light of the recommendations she had just received from Vice President Lyall.

Noting that the intent of those suggestions was not to influence her conclusion but rather to be specific about exactly what a hearing would cover, Regent Clusen stated that she was willing to continue working on the case if that was the wish of the Board.

Regent Heckrodt recommended that action be deferred so that Regent Clusen could identify specific issues for review, adding that he did not feel there was enough information to vote on the matter at this point.

Regent Beckwith said he would be reluctant to adopt the report, if it meant a de novo review of the case by the full Board. While he did not oppose the idea of a review, he thought it would be a bad precedent for the entire Board to conduct a de novo hearing, such as might be given by a faculty committee. Since it did not appear that a short delay would be harmful to Ms. Coe, he felt the matter should be deferred for a month to consider whether the review process could be further refined.

It was moved by Regent Beckwith, seconded by Regent Conroy and unanimously voted that the report be returned to Regent Clusen for further consideration in consultation with President O'Neil and Vice President Lyall, and that her conclusions be reported at the Board's next meeting.

✓ Appeals - discussion of process for handling personnel appeals, p. 38

Regent Nikolay asked if the Board had ever considered adoption of a defined process for handling personnel cases.

Responding in the negative, Regent Beckwith suggested that System staff could be asked to assess the prospects for doing so. He observed, however, that because such cases involved a wide range of issues, they did not all lend themselves to the same process.

Regent Lawton felt it was important to retain flexibility in order to best do justice in the various cases brought before the Board.

It was pointed out by Regent Nikolay that, without an established procedure, there was danger that an individual could charge that the Board gave his or her request less consideration than others might have received.

While a similar process had generally been followed in the various cases brought to the Board, Regent Beckwith agreed that Regent Nikolay's point was well taken and that staff should look into the matter.

✓ Mufti, Masud - deferral of appeal of Masud Mufti for Regent review of decision not to renew his appointment at UWC - Marinette. Case to be reviewed by Exec. Dean, p 38 x-ref: UWC-Marquette + Appeal

It was announced that Regent Conroy would defer her report on the appeal of Dr. Masud Mufti in order to permit review of the case by the Executive Dean of the UW Centers.

Turning again to the appeal of Mr. Stanley Larson (see page 8 for earlier discussion), President Beckwith announced that Mr. Larson's attorney wished to have the matter discussed in open session, but that the Chancellor and Vice Chancellor asked that it be partly considered in closed session. He was, therefore, prepared to have a report by Vice President Lyall on the history of the case, along with a statement by Mr. Muzik, presented in open session before proceeding to closed session for further discussion.

In response to a question by Regent Schilling, President Beckwith explained that while Mr. Larson had not been contacted directly, he was represented by the attorney who had been contacted that morning. The Board was not obliged to comply with the attorney's request for discussion in open session, he noted, adding however that Mr. Muzik would not be allowed under the law to make his statement in closed session.

System Counsel Stathas said in his opinion closed session discussion would be appropriate because the matter involved individuals other than Mr. Larson.

Regent Schilling inquired as to whether Mr. Larson and his attorney could attend a closed session if they were present and President Beckwith responded in the affirmative.

Regent O'Harrow suggested that the matter be deferred so that Mr. Larson and his counsel could be present.

In response to a question by Regent Beckwith, Mr. Muzik indicated that he thought it would be appropriate to delay the matter for a month. It was noted that Mr. Larson was no longer employed at UW-Oshkosh.

Regent Schilling emphasized that care should be taken to insure that proper procedures were followed. He therefore recommended deferral of the matter at this time so that Mr. Larson's preference could be ascertained in writing as to whether he wished the matter to be discussed in open or closed session.

It was moved by Regent Schilling and seconded by Regent Lawton that discussion of the appeal of Mr. Stanley Larson be deferred until the October 7, 1983, meeting of the Board and that the Secretary communicate to Mr. Larson the request that he be present at that meeting, along with his attorney if he should wish to be accompanied by counsel.

Regent Beckwith noted that the merits of the case, per se, would not be discussed. Instead, there would be a review of the history of the case, followed by a report on his decision to deny the request for a hearing. The question then would be whether or not the Board wished to give further consideration to the matter.

Indicating that he expected Mr. Larson to request discussion in open session, Mr. Muzik asked at what point he would be permitted to make a statement.

President Beckwith replied that if the Board acceded in such a request, Mr. Muzik could make his statement when the item was considered. If the Board decided to take the matter up in closed session, his statement could be made before the closed session began.

*Larson, Stanley - Discussion of appeal of Stanley Larson for
Regent review of actions taken while he was employed
at UW-Oshkosh; ac matter deferred to Oct. meeting pp 8, 38 & 39
x-ny UW-Oshkosh staff x Appeals*

Regent Conroy then made a statement regarding the issue of faculty and staff compensation. While she supported increased salaries, she was disturbed about criticism of the Governor because raises were not provided. "I am particularly bothered because the problem has been with us in the university for ten years. And I think it is unfortunate that the Governor, who has been in office for eight months, is saddled with not only the budget problem, but now is being really abused in the press and by some faculty members because he failed to grant an increase that probably should have been looked at seriously any number of times over the past ten years." Noting that four years previously a surplus had been returned to the taxpayers, she recalled no great objection to that being done, although the state was then in a better position to deal with the university's compensation problem. It concerned her that a great issue was being made of the salary matter at this time rather than when the state had surplus funds available. "I just feel that we have to trust this new Governor to have an opportunity to solve all the problems of the state and not just one."

Regent Schilling stated it was important to note, however, that in the past four years faculty and staff had received salary increases which were reasonably substantial, although not as large as the Board would have wished. "What is unprecedented about this time is that they got none. So I think we as Regents would certainly expect a different kind of reaction from faculty. They have had yearly increases and it is natural for them to be dismayed when they did not get any this time."

Regent Conroy noted that in the face of a double-digit inflation rate for all those years, it should have been clear that salaries were falling far behind. "I do wonder about the failure to react when it could have been fixed."

Regent Fish believed it would be harmful to prolong the discussion. While he was not critical of the statements that were made, he hoped the faculty/staff compensation issue would not be placed in the context of what could or should have been done. "We ought to concentrate our discussion on what we are able now to do. We ought to look at where we are going and not try to go back and criticize this Governor or another Governor or two more or three more." He felt it was important to avoid creating an adversarial climate regarding the salary issue.

Regent Lawton added that while he agreed with Regent Conroy, he also agreed with Regent Fish. "This is water over the dam." Although he was distressed about the salary situation, he continued to have confidence in the Governor's concern about the problem and in his willingness to listen to rational criticism.

- - -

At 12:40 p.m., the following resolution, moved by Regent Knowles and seconded by Regent Zirbel, was unanimously adopted on a roll call vote, with Regents Beckwith, Conroy, Finlayson, Fish, Gerrard, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Schilling and Zirbel voting "Aye" (13) and no Regents voting "No."

Resolution 2911: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider the sale of land, as permitted by s. 19.85(1)(e), Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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CLOSED SESSION ACTIONS

The Board arose from closed session at 1:30 p.m., at which time adoption of the following resolutions was announced:

Resolution 2912: 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 a term ending June, 1986:

UW-GB Visitors
App't by Michael R. Mullen, Thomas Ratterman & William Gollnick;
Reappointment of Marian Warpinski, Chester Ligons - ~~all~~ for terms ending 6-86
R. 2912, p. 41

Michael R. Mullen, of Green Bay
Thomas Ratterman, of Green Bay
William Gollnick, of Oneida

And that the following persons be reappointed to the UW-Green Bay Board of Visitors for a term ending June, 1986:

x-reg - each appointee

Marian Warpinski, of Green Bay
Chester J. Ligons, of Kewaunee

Resolution 2913: That, upon the recommendation of the UW-Superior Chancellor and the President of the University of Wisconsin System, Mr. Ernest J. Korpela, of Cornucopia, be appointed to the UW-Superior Board of Visitors to serve for a term ending June 30, 1985.

UW-Superior Bd. of Visitors
App't by Ernest J. Korpela for term to 6-30-85 to UW-Superior Bd. of Visitors.
x-reg Korpela

Resolution 2914: That, upon the recommendation of the Executive Dean of the UW Centers and the President of the University of Wisconsin System, the following persons be appointed to the Board of Visitors of the UW Centers for terms ending June 30, 1986:

UW Centers Bd. of Visitors
App't by William A. Draves, Hugh C. Higley, Dale F. Sinnett & Roy F. Valitchka to UW Centers Bd. of Visitors for terms ending 6-30-86
x-reg: each appointee

Mr. William A. Draves, Fond du Lac
Mr. Hugh C. Higley, Menomonie, Michigan
Dr. Dale F. Sinnett, Richland Center
Mr. Roy F. Valitchka, Appleton

UW-Whitewater Bd. of
VISITORS - appt by
Joseph E. Schopen
to UW-Whitewater Bd. of
Visitors for term ending

Resolution 2915: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, Mr. Joseph E. Schopen, of Ft. Atkinson, be appointed to the UW-Whitewater Board of Visitors to fill the unexpired term of Mr. John Formella, for a term ending June 30, 1984.

R. 2915, 6-30-84
p. 42

x-ref. Schopen

Resolution 2916: That, upon the recommendation of the President of the University of Wisconsin System, Reuben Lorenz be appointed Acting Executive Vice President of the UW System, effective immediately.

Lorenz, Reuben

or Appointed System Acting Executive Vice Pres, R. 2916,
p. 42.

x-ref. Executive Vice Pres

The meeting was adjourned at 1:30 p.m.

Adith A. Temby
Secretary

September 29, 1983

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EKTAFLX MODEL 8 PROJECTOR
GIFT IN KIND
MSN L&S JOURN & MASS COM
2. LOVEJOY ELECTRONICS
DOWNERS GROVE, IL
MPR IV AC MOTOR SPEED CONTROL
GIFT IN KIND
MSN ENGR ELEC & COMP ENGR
3. EMERSON ELECTRIC - SANTA ANA, CA
ACCUSPEDE 265 ADJUSTABLE FREQUENCY DRIVE
GIFT IN KIND
MSN ENGR ELEC & COMP ENGR
4. SHAW DATA SERVICES - NEW YORK, NY
1 - PDP 1123 COMPUTER, 3 - PDP 1103 COMPUTERS,
1 - TERMINAL, 1 - PRINTER.
GIFT IN KIND
MSN BUS SCH OF BUSINESS
5. RADIO SHACK DIVISION OF TANDY CORPORATION
ELMHURST, ILLINOIS
TRS-80, MODEL III MICROCOMPUTER FOR MACC
MICROCOMPUTER SHOWROOM
GIFT IN KIND
MSN

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) NATIONAL RESOURCE CENTERS GRANT - SOUTH ASIAN
AREA STUDIES
FOR THE PERIOD 08-15-83 THROUGH 08-14-84
AWARD # GO08300236
MSN L&S SO ASIAN STUDIES (144-T481) 132,000.00
 - 2) NATIONAL RESOURCE CENTERS GRANT - SOUTHEAST
ASIAN STUDIES
FOR THE PERIOD 08-15-83 THROUGH 08-14-84
AWARD # GO08300258
MSN L&S SPECIAL PROJECTS SE ASIA ST (144-T483) 72,000.00
 - 3) GRADUATE AND PROFESSIONAL STUDY FELLOWSHIP
PROGRAM
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08300473
MSN GRAD ADMINISTRATION ADMIN (144-T490) 84,000.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

2. WI DEPT HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
EMT-INTERMEDIATE INSTRUCTOR TRAINING PROGRAM
FOR THE PERIOD 06-28-83 THROUGH 09-30-83
AWARD # P.O. FAC15066
MSN HS-ADM EMRG MED SVC PRG (144-T417) 29,974.00
3. DHHS, PHS, ALCHL DRUG ABUSE MNLT HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) M H CLINICAL SERVICES RESEARCH POST-DOCTORAL
TRAINING
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 1 T32 MH17139-01
MSN HS-MED PSYCHIATRY (144-T456) 117,330.00
- 2) PSYCHIATRIC COMPREHENSIVE INSTITUTIONAL TRAINING
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 1 T01 MH17726-01
MSN HS-MED PSYCHIATRY (144-T464) 31,536.00
4. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) PROFESSIONAL NURSE TRAINEESHIP PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF \$108,331.00
AWARD # 2 A11 NU00275-07, MOD. 1
MSN HS-NUR (144-S266) 1,036.00
- 2) GRADUATE TRAINING IN NURSING ADMINISTRATION
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # 5 D23 NU00257-02
MSN HS-NUR (144-T373) 140,407.00
- 3) PREDOCTORAL TRAINING IN FAMILY MEDICINE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 1 D15 PE85035-01
MSN HS-MED FAM MED & PRACT (144-T416) 107,560.00
- 4) PHYSICIAN ASSISTANT PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 D21 PE15186-04
MSN HS-A H ADMINISTRATION (144-T451) 22,279.00
- 5) RESIDENCY TRAINING IN GENERAL INTERNAL MEDICINE
AND/OR GENERAL PEDIATRICS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 D28 PE15218-05
MSN HS-MED MEDICINE GEN INT MD (144-T457) 189,548.00
- 6) PROFESSIONAL NURSE TRAINEESHIP PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 A11 NU00275-08
MSN HS-NUR (144-T458) 102,029.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

5. DHHS, PHS, HEALTH SERVICES ADMIN
ROCKVILLE, MD
GRADUATE TRAINING PROJECT IN PARENT-CHILD NURSING
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # MCJ-000134-20-0
MSN HS-NUR (144-T370) 298,639.00
6. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) ENVIRONMENTAL TOXICOLOGY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 ES07015-09
MSN AG&LSC NAT RESOURCES ENV TOX C (144-T253) 263,779.00
- 2) PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 CA09135-09
MSN HS-MED ONCOLOGY (144-T280) 357,863.00
- 3) POSTDOCTORAL AND GRADUATE TRAINING IN NUTRITION
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 DE07031-09
MSN AG&LSC BIOCHEMISTRY (144-T281) 39,296.00
- 4) POSTDOCTORAL TRAINING IN CHEMICAL CARCINOGENESIS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 T32 CA09020-09
MSN HS-MED ONCOLOGY (144-T332) 73,269.00
- 5) NEUROSCIENCES TRAINING PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 T32 GM07507-06
MSN GRAD MOLECULAR BIOL NEUROSCI'S (144-T374) 53,084.00
- 6) TRAINING IN BIOCHEMISTRY OF REPRODUCTION
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 1 T32 HD07259-01
MSN AG&LSC BIOCHEMISTRY (144-T415) 64,671.00
- 7) BASIC ENZYMOLOGY RELATED TO MAMMALIAN METABOLISM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 AM07049-10
MSN GRAD ENZYME INSTITUTE (144-T447) 60,153.00
7. AMSTED INDUSTRIES FOUNDATION
CHICAGO, IL
PROMOTE EDUCATION AND DEVELOPMENT OF YOUNG PERSONS
INTERESTED IN ENGINEERING
MSN ENGR MET & MIN ENGR (133-1081) 5,000.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

- | | | | |
|----|---|------------|-----------|
| 1. | MULTIPLE DONORS
WAISMAN, HARRY A. MEMORIAL FUND
(TRUST INCOME)
MSN HS-MED PEDIATRICS | (TRUST) | 40.00 |
| 2. | WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
WISCONSIN INTERLIBRARY SERVICES (WILS)
MSN LIBR WIS INTRLIB SVCS | (133-8791) | 14,500.00 |

MISCELLANEOUS

- | | | | |
|----|---|------------|------------|
| 1. | NATIONAL LABOR RELATIONS BOARD
WASHINGTON, DC
COOPERATIVE EDUCATION AGREEMENT-GRADUATE EDUCATION
PROGRAM
AWARD # AGR DTD 06-30-83
MSN L&S IND REL RES INST | | |
| 2. | FIRST WISCONSIN-MADISON
MADISON, WI
SCHORGER, A. W. TRUST
(TRUST INCOME)
MSN AG&LSC N R-WILDLIF ECOL | (TRUST) | 11,671.34 |
| 3. | VON HUMBOLDT FOUNDATION
NEW YORK, NY
AG & LSC GENERAL INSTRUCTION & RESEARCH
IMPROVEMENT (TRUST INCOME)
MSN AG&LSC RESEARCH DIV | (TRUST) | 2,500.00 |
| 4. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
GENERAL HISTORY OF CARTOGRAPHY PROJECT
(TRUST PRINCIPAL)
MSN L&S GEOGRAPHY | (TRUST) | 122,396.00 |
| 5. | JAMESON, SHEILA
LEXINGTON, KY
WOOLSEY, C. N. LECTURES IN NEUROSCIENCE
(TRUST PRINCIPAL)
MSN HS-MED | (TRUST) | 100.00 |
| 6. | CITIBANK
NEW YORK, NY
WEEKS, LEWIS G. FUND #2
(TRUST PRINCIPAL)
MSN L&S GEOL & GEOPHYSICS | (TRUST) | 60,000.00 |
| 7. | WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
VOCATIONAL EDUCATOR MAGAZINE
FOR THE PERIOD 07-01-83 THROUGH 07-01-84
AWARD # PAD 00021
MSN EDUC WIS VOC STU CTR W VOC ST C | (144-T471) | 12,978.00 |

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

8.	DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES WASHINGTON, DC UNIVERSITY AFFILIATED FACILITY-ADMINISTRATION AND OPERATIONS FOR THE PERIOD 06-30-83 THROUGH 06-29-84 AWARD # 05DD0601/O1 MSN GRAD WAISMAN CENTER	(144-T350)	150,000.00
9.	DOD, ARMY FT MYERS, VA I P A AGREEMENT FOR THE PERIOD 06-12-83 THROUGH 08-27-83 AWARD # AGR DTD 06-12-83 MSN ENGR ENGR EXPER STA INDUS ENGR	(144-T463)	12,899.00
10.	UNIVERSITY SURGICAL ASSOCIATES MADISON, WI SUPPORT AUDIOLOGIST MSN HS-MED SURGERY	(133-A013)	28,305.00
11.	UNIVERSITY PHYSICIANS IN PATHOLOGY MADISON, WI SUPPORT OPERATION OF THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-A524)	8,693.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S UNRESTRICTED ACCOUNT MSN AG&LSC	(133-B449)	7,000.00
13.	MULTIPLE DONORS DEFRAY EXPENSES OF COMMITTEE AND THE INTERNATIONAL RURAL SOCIOLOGY ASSOCIATION MSN AG&LSC SOCIOLOGY(RURAL)	(133-B457)	15.38
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	3,000.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-E517)	761.94
16.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION WISC DEPT OF DEVELOPMENT MADISON, WI STATEWIDE MAPPING FOR FARMLAND PRESERVATION FOR THE PERIOD 05-01-81 THRU 06-30-84 AT A \$24,547 LEVEL AWARD # ALP-81-9024 MSN L&S GEOGRAPHY ST CARTOG	(133-E548)	4,547.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-F257)	59,000.00
18.	ALLIED FOUNDATION MORRISTOWN, NJ WORKSHOP ON CONSULTING INTERN PROGRAMS IN STATISTICS MSN L&S STATISTICS STAT LAB	(133-F351)	2,400.00
19.	ALCOA FOUNDATION PITTSBURGH, PA CAPITAL EQUIPMENT PURCHASE MSN ENGR ELEC & COMP ENGR	(133-F499)	1,000.00
20.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	160.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADMINISTRATIVE OFFICE REMODELING MSN ATH GENERAL OPERATNS ADMIN	(133-G013)	12,480.00
22.	MULTIPLE DONORS INTERNATIONAL SPOUSE VOLUNTEER INTERNSHIP PROGRAM OF THE OFFICE FOR FOREIGN STUDENTS AND FACULTY MSN AC SVC FOR STU&FAC ADVS	(133-G039)	175.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPLIES AND SUPPORT OF UNDERGRADUATE STUDENT- SUMMER 1983 MSN L&S CHEMISTRY	(133-G327)	2,000.00
24.	DUNCAN (ERMA L. BEQUEST) MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART	(133-G348)	1,000.00
25.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-0179)	

13,202.82	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
5,000.00	GENERAL MILLS, INC. MINNEAPOLIS, MN
600.00	MULTIPLE DONORS
253.00	MULTIPLE DONORS
3,600.00	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
9,692.79	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

32,348.61

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

26.	MULTIPLE DONORS SUPPORT MEDICAL SCHOOL PROGRAMS MSN HS-MED	(133-2345)	20.00
27.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS	(133-5984)	100.00
28.	UNIVERSITY PHYSICIANS IN PATHOLOGY MADISON, WI DEPARTMENT OF PATHOLOGY CHAIRMAN'S UNRESTRICTED FUND MSN HS-MED PATHOL & LAB MED	(133-6647)	39,471.00
29.	HULTSCH (ERWIN) MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY	(133-6979)	1,210.00
30.	MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION MSN AG&LSC NAT RESOURCES LAND ARCH	(133-7400)	
	35.20 MULTIPLE DONORS 945.50 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		980.70
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF PLANTINGS IN THE LONGENECKER HORTICULTURAL GARDENS AT THE UW-MADISON ARBORETUM MSN ARBOR ARBORETUM	(133-7854)	25.00
32.	MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE	(133-8343)	1,221.35
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-8366)	6,000.00
PHYSICAL PLANT			
1.	MULTIPLE DONORS U.W. HOSPITAL - CHILDREN'S PLAYGROUND MSN HS-HSP ADMINISTRATION ADMIN	(133-D398)	50.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- | | | | |
|----|--|---|-----------|
| 1. | WISCONSIN TURFGRASS ASSOCIATION
NEW BERLIN, WI
PLANT DISEASE RESEARCH FUND
(TRUST INCOME)
MSN AG&LSC POULTRY SCIENCE | (TRUST) | 5,000.00 |
| 2. | NORWEST BANK MINNEAPOLIS, NA
MINNEAPOLIS, MN
QUARTERLY DISTRIBUTION
LYNUM, EDITH MEDICAL RESEARCH
(TRUST INCOME)
MSN HS-MED | (TRUST) | 2,466.23 |
| 3. | FELDHAHN, GEORGE ESTATE
FOND DU LAC, WI
ERVIN A. WEINKE, PERS REP
MC ARDLE LABORATORY--CANCER RESEARCH DISCRETIONARY
FUND (TRUST PRINCIPAL)
MSN HS-MED ONCOLOGY | (TRUST) | 11,263.40 |
| 4. | WISCONSIN CLINICAL CANCER CENTER TRUST FUND
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY | (TRUST) | |
| | 900.00 | MULTIPLE DONORS | 700.00 |
| | | ADS-ANCHOR DATA SYSTEMS | 100.00 |
| | | BOAT MAUDE ACCOUNT- CLEARWATER, FL | 100.00 |
| | 300.00 | GERALD BURCHARD-JUDITH SCHMELZER
DEC INT'L-ALBRECHT FOUNDATION, INC
MADISON, WI | 100.00 |
| | | SUNDET, MR. & MRS. L.N.-EXCELSIOR, MN | 100.00 |
| | | POLKINGHORN, MRS. CLARENCE
MONTFORT, WI | 100.00 |
| | 799.00 | NELSON, H.M. & CATHERINE
MONONA, WI | 134.00 |
| | | MULTIPLE DONORS | 435.00 |
| | | SCHURMAN, BETTY J.-LANCASTER, WI | 125.00 |
| | | TETREAUULT, GEORGE FAMILY-MADISON, WI | 105.00 |
| | 200.00 | HODGES, ELIZABETH
SEWANEE, TENN | |
| | 31.78 | MULTIPLE DONORS | |
| | | | 2,230.78 |
| 5. | H'DOUBLER, F. T., JR.
SPRINGFIELD, MO
JOHNSON, R. O. LECTURESHIP
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY | (TRUST) | 100.00 |
| 6. | NATIONAL INSTITUTE FOR DISPUTE RESOLUTION
WASHINGTON, DC
LITIGATION AND ALTERNATIVE DISPUTE PROCESSING
INSTITUTIONS
FOR THE PERIOD 07-01-83 THROUGH 03-31-84
AWARD # 83-023
MSN LAW LAW SCHOOL | (144-T389) | 9,500.00 |

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

7. AGRICULTURE, DEPT. OF
ALEXANDRIA, VA
EVALUATION OF IMPACTS OF THE OMNIBUS RECONCILIATION ACT OF 1981 ON WISCONSIN FOOD STAMP COST AND CASELOAD
FOR THE PERIOD 06-30-83 THROUGH 01-31-84
AWARD # 53-3198-3-121
MSN L&S INST-RES ON POV (144-T467) 47,468.00
8. AGRIC, SCIENCE AND EDUCATION ADMIN
ARLINGTON, VA
PHYTOCHROME: SEQUENCE DETERMINATION USING RECOMBINANT DNA METHODOLOGY
FOR THE PERIOD 09-01-81 THROUGH 08-31-85
AT A TOTAL COST OF \$150,000.00
AWARD # 59-2551-1-1-744-O, MOD. 1
MSN L&S BOTANY (144-R385) 90,000.00
9. AGRIC, SCIENCE AND EDUCATION ADMIN.
ARLINGTON, VA
RESISTANCE OF POTATOES TO TISSUE MACERATION BY PECTOLYTIC ENZYMES
FOR THE PERIOD 08-01-83 THROUGH 07-31-85
AWARD # 83-CRCR-1-1200
MSN AG&LSC PLANT PATHOLOGY (144-T428) 80,000.00
10. AGRIC, SCIENCE AND EDUCATION ADMIN.
BELTSVILLE, MD
A CLOSTRIDIUM BOTULINUM CHALLENGE STUDY ON BACON MADE BY THE WISCONSIN PROCESS. A TWO PLANT STUDY
FOR THE PERIOD 09-28-82 THROUGH 12-31-83
AT A TOTAL COST OF \$146,563.00
AWARD # 53-32U4-2-231, MOD. 1
MSN AG&LSC FOOD MICRO&TOXIC (144-S680) 21,855.00
11. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
WASHINGTON, DC
SUPPORT TO A NOAA OPERATIONAL VAS ASSESSMENT EFFORT
FOR THE PERIOD 02-01-83 THROUGH 09-30-83
AWARD # NA-83-SAC-00098
MSN GRAD SPACE SCI&ENG CT (144-T423) 461,586.00
12. EDUCATION, DEPT OF
WASHINGTON, DC
FULBRIGHT-HAYS FACULTY RESEARCH ABROAD PROGRAM
FOR THE PERIOD 06-01-83 THROUGH 11-30-84
AWARD # G008300514
MSN GRAD (144-T411) 47,420.00
13. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
EVALUATION AND REVIEW OF WISCONSIN MEDICAL ASSISTANCE PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # AGR DTD 6-28-83
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-T387) 537,858.00

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14. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) PRODUCTION AND ALLEVIATION OF DEPRESSION
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 RO1 MH28485-06
MSN L&S PSYCHOLOGY PRIMATE LB (144-T367) 106,147.00
 - 2) RESEARCH SCIENTIST AWARD
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 K05 MH21762-15
MSN HS-MED PEDIATRICS (144-T393) 39,334.00
15. DHHS, PHS, HEALTH SERVICES ADMIN
ROCKVILLE, MD
NATIONWIDE ERYTHROCYTE PROTOPORPHYRIN PROFICIENCY
TESTING PROGRAM
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # MCJ553143-01-0
MSN HS-HYG TOXICOLOGY E P P TEST (144-T419) 50,161.00
16. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) CONTROLLED CLINICAL TRIAL TO EVALUATE EARLY
VITRECTOMY IN DIABETIC RETINOPATHY (CLINICAL
CENTER)
FOR THE PERIOD 06-26-75 THROUGH 12-31-84
AT A TOTAL COST OF \$582,491.00
AWARD # NO1 EY 5-2140, MOD. 12
MSN HS-MED OPHTHALMOLOGY (144-G727) 18,852.00
 - 2) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY
TREATMENT OF DIABETIC RETINOPATHY
FOR THE PERIOD 09-30-77 THROUGH 07-31-83
AT A TOTAL COST OF \$720,702.00
AWARD # NO1 EY-7-2139, MOD. 11
MSN HS-MED OPHTHALMOLOGY (144-K794) 58,224.00
 - 3) SCOR: NUTRITION AND METABOLISM IN INFANT LUNG
DISEASE
FOR THE PERIOD 09-30-82 THROUGH 09-29-83
AT A TOTAL COST OF \$621,674.00
AWARD # 5 P50 HL27358-02, MOD. 1
MSN HS-MED PEDIATRICS (144-S560) 1,788.00
 - 4) STUDIES ON SPERM MOTILITY AND FERTILIZING ABILITY
(AWARD REDUCED TO REFLECT UNOBLIGATED BALANCE)
FOR THE PERIOD 03-01-83 THROUGH 02-29-84
AT A TOTAL COST OF \$41,747.00
AWARD # 5 RO1 HD14235-04, MOD. 1
MSN L&S PRIMATE RES CTR (144-S863) 9,207.00-

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|---|------------|-------------|
| 5) THE USE OF MICROBIAL SYSTEMS IN ORGANIC SYNTHESIS
FOR THE PERIOD 04-01-83 THROUGH 03-31-84
AT A TOTAL COST OF \$90,222.00
AWARD # 5 R01 HL25772-04, MOD. 1
MSN HS-PHR PHARMACY | (144-T004) | 933.00 |
| 6) DEMOGRAPHIC STUDIES OF FAMILY STRUCTURE 1960-1980
(AWARD REDUCED TO REFLECT UNOBLIGATED BALANCE
FROM PRIOR YEAR)
FOR THE PERIOD 04-01-83 THROUGH 03-31-84
AT A TOTAL COST OF \$101,338.00
AWARD # 5 R01 HD15227-03, MOD. 1
MSN L&S SOCIOLOGY | (144-T022) | 24,898.00- |
| 7) GENETIC AND BIOCHEMICAL STUDIES OF PARAMECIUM
BEHAVIOR
FOR THE PERIOD 05-01-83 THROUGH 04-30-84
AWARD # 5 R01 GM22714-09
MSN GRAD MOLECULAR BIOL | (144-T134) | 213,756.00 |
| 8) EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS
OFFICE
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 5 U10 CA21115-08
MSN HS-MED HUMAN ONCOLOGY EAST COOP | (144-T138) | 958,806.00 |
| 9) RESEARCH CAREER AWARD
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 5 K04 AM00421-05
MSN HS-MED PEDIATRICS | (144-T225) | 39,334.00 |
| 10) MURINE T CELL IA ANTIGENS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 CA34106-05
MSN AG&LSC BIOCHEMISTRY | (144-T278) | 100,876.00 |
| 11) PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY
(REGENT CATEGORY IS INCORRECTLY STATED AS
RESEARCH)
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 CA09135-09
MSN HS-MED ONCOLOGY | (144-T280) | 357,863.00- |
| 12) POSTDOCTORAL AND GRADUATE TRAINING IN NUTRITION
(REGENT CATEGORY IS INCORRECTLY STATED AS
RESEARCH)
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 DE07031-09
MSN AG&LSC BIOCHEMISTRY | (144-T281) | 39,296.00- |
| 13) NUCLEOTIDYL AND PHOSPHOTRANSFERASE STEREOCHEMISTRY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 GM30480-03
MSN GRAD ENZYME INSTITUTE | (144-T304) | 103,459.00 |

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14) CLINICAL CANCER EDUCATION PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 R25 CA18397-09 MSN HS-MED HUMAN ONCOLOGY	(144-T306)	45,728.00
15) METROPOLITAN AND NONMETROPOLITAN MIGRATION STREAMS 1935-1980 FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 RO1 HD17700-01 MSN L&S SOCIOLOGY	(144-T307)	67,723.00
16) CHOLESTEROL METABOLISM OF HEPATIC NEOPLASMS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA15664-09 MSN HS-MED PATHOL & LAB MED ANAT PATH	(144-T315)	107,616.00
17) MECHANICAL PROPERTIES OF CA-ACTIVATED HEART MUSCLE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 2 RO1 HL25861-04 MSN HS-MED PHYSIOLOGY	(144-T318)	107,541.00
18) COMPARATIVE FERTILITY TRENDS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 HD15982-02 MSN L&S SOCIOLOGY	(144-T320)	33,230.00
19) MECHANISM AND INHIBITION OF RIBONUCLEOTIDE REDUCTASES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 2 RO1 GM29595-04 MSN AG&LSC BIOCHEMISTRY	(144-T325)	80,425.00
20) METABOLIC FACTORS INVOLVED IN BLADDER CARCINOGENESIS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA14524-09 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-T336)	120,826.00
21) INTERFERONS IN BLADDER CARCINOMA EXPERIMENTAL MODELS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA27436-03 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-T337)	94,073.00
22) INSULIN ACTION IN ISOLATED CARDIAC MYOCYTES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 RO1 HL29632-01 MSN HS-MED PHYSIOLOGY	(144-T338)	76,235.00
23) ENDOCRINOLOGY AND MORPHOLOGY OF IMPLANTATION FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 2 RO1 HD12683-04A1 MSN HS-MED ANATOMY	(144-T358)	68,314.00
24) BOTULINUM NEUROTOXIN: STRUCTURE AND ACTIVE SITE (S) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 NS17742-02 MSN AG&LSC FOOD MICRO&TOXIC	(144-T366)	84,637.00

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25) MONOCLONAL ANTIBODIES TO NEURAL ANTIGENS IN ASCARIS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 RO1 AI20355-01 MSN L&S ZOOLOGY	(144-T371)	98,908.00
26) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 06-29-83 THROUGH 06-28-84 AWARD # 5 F32 NS06887-02 MSN HS-MED NEUROPHYSIOLOGY	(144-T382)	17,736.00
27) EPIDEMIOLOGICAL STUDY OF DIABETIC RETINOPATHY FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 EY03083-05 MSN HS-MED OPHTHALMOLOGY	(144-T384)	127,630.00
28) A-RECEPTORS AND PROSTAGLANDINS IN REPRODUCTION FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 HD14821-03 MSN L&S PRIMATE RES CTR	(144-T385)	60,158.00
29) IN VITRO STUDIES OF THE MOUSE COCHLEAR NUCLEUS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 NS17590-03 MSN HS-MED NEUROPHYSIOLOGY	(144-T388)	44,039.00
30) EFFECT OF AGE ON SULFUR AMINO ACID METABOLISM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM15227-12 MSN AG&LSC MEAT & ANIMAL SC	(144-T390)	66,367.00
31) CA2+ DEPENDENT PROCESSES INVOLVED IN PHORBOL ESTER TUMOR PROMOTION FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 RO1 CA35368-01 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-T392)	67,008.00
32) BIOLOGICAL FIXATION OF NITROGEN BY MICROORGANISMS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 2 RO1 AIO0848-28 MSN AG&LSC BIOCHEMISTRY	(144-T396)	47,095.00
33) MOLECULAR CHARACTERIZATION OF BETA-ADRENERGIC RECEPTORS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 9 RO1 GM33138-09 MSN HS-MED PHARMACOLOGY	(144-T400)	102,138.00
34) INTESTINAL MUCOSAL FUNCTION IN DIABETES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM13927-14 MSN HS-MED MEDICINE GASTROENT	(144-T402)	42,854.00
35) ROLE OF SOMATOMEDIN IN GROWTH AND DIABETES MELLITUS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM32451-02 MSN HS-MED MEDICINE ENDOCRINOL	(144-T403)	116,269.00

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36) BEHAVIORAL MANAGEMENT OF PAIN IN RHEUMATOID ARTHRITIS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM31500-02 MSN HS-MED NEUROLOGY	(144-T404)	101,612.00
37) TERATOCARCINOMA CELL SURFACE RECOGNITION FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA33453-02 MSN L&S ZOOLOGY	(144-T405)	93,091.00
38) MECHANISM AND INHIBITION OF FGAM AND AIR SYNTHETASES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 RO1 GM32191-01 MSN AG&LSC BIOCHEMISTRY	(144-T407)	74,209.00
39) SELECTIVE EXPOSURE RADIOGRAPHY FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 RO1 CA36623-01 MSN HS-MED MEDICAL PHYSICS	(144-T408)	146,785.00
40) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 F32 GM09261-01 MSN HS-MED GENETICS	(144-T412)	18,468.00
41) PATHOGENESIS OF PULMONARY LATE PHASE REACTIONS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 KO8 HLO1147-01 MSN HS-MED MEDICINE ALLRGY&IMM	(144-T413)	43,426.00
42) MECHANISMS FOR CARDIAC ARRHYTHMIAS DURING ANESTHESIA FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 2 RO1 GM25064-04A2 MSN HS-MED ANESTHESIOLOGY	(144-T414)	112,169.00
43) REGULATION AND FUNCTION OF THE YEAST HEAT SHOCK RESPONSE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 GM31107-02 MSN HS-MED PHYSIOLOG CHEM	(144-T421)	82,524.00
44) ANTIBODIES TO DISSECT SENSORY TRANSDUCTION IN PARAMECIUM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 RO1 GM32514-01 MSN AG&LSC BIOCHEMISTRY	(144-T434)	147,890.00
45) MECHANISMS OF VIRUS INDUCED ASTHMA FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 2 RO1 AI15685-04 MSN HS-MED MEDICINE ALLRGY&IMM	(144-T435)	92,658.00

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46)	X-RAY DIFFRACTION STUDIES OF RIBONUCLEIC ACIDS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 GM18455-10 MSN AG&LSC BIOCHEMISTRY	(144-T436)	84,191.00
47)	STRUCTURE-FUNCTION RELATIONSHIP OF ANTIESTROGENS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA32713-02 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-T437)	87,038.00
48)	HUMAN VS RODENT MAMMARY MEDIATED MUTAGENESIS ASSAY FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA30295-03 MSN HS-MED HUMAN ONCOLOGY RAD BIOL	(144-T438)	90,673.00
49)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-05-83 THROUGH 07-04-84 AWARD # 1 F32 AM07194-01 MSN AG&LSC BIOCHEMISTRY	(144-T443)	17,736.00
50)	HEPATIC OVAL CELLS IN CULTURE AND IN VIVO FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA30102-03 MSN HS-MED ANATOMY	(144-T444)	77,633.00
51)	SYSTEMIC HYPERTHERMIA: RADIANT HEAT-CLINICAL TRIALS FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 RO1 CA35361-01 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-T448)	132,832.00
52)	INDUCTION OF PROCOAGULANT MOLECULES IN HUMAN MONOCYTES FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 R23 AI20247-01 MSN HS-MED MEDICINE HEMATOLOGY	(144-T449)	47,435.00
53)	CRYOPRECIPITATE THERAPY OF CRITICALLY ILL PATIENTS FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 GM31066-02 MSN HS-MED MEDICINE PULMON MED	(144-T450)	90,064.00
54)	VISUAL PATHWAYS AND CENTERS IN MAMMALS FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 2 RO1 EYO2877-04A1 MSN HS-MED NEUROPHYSIOLOGY	(144-T454)	97,942.00
55)	PHOTOCHEMISTRY OF ORGANIC MOLECULES FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 GMO7487-23 MSN L&S CHEMISTRY	(144-T455)	128,901.00
56)	PARALLEL PATHWAYS IN VISUAL PROCESSING AND DEVELOPMENT FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 EYO2545-06 MSN L&S PSYCHOLOGY	(144-T469)	125,690.00

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- 57) ENVIRONMENTAL POLLUTANTS AND TOXICOLOGY OF THE LIVER
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # 5 R01 ESO1332-09
MSN HS-PHR PHARMACY (144-T470) 114,680.00
- 58) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 07-01-83 THROUGH 12-31-83
AWARD # 1 F33 NS07316-01
MSN HS-MED NEUROPHYSIOLOGY (144-T477) 16,500.00
- 59) IN VIVO EVALUATION OF SURFACED-INDUCED THROMBOGENESIS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 R01 HL24046-04
MSN ENGR ENGR EXPER STA CHEM ENGR (144-T479) 186,954.00
- 60) THE THYLAKOID ENERGY TRANSDUCING ATPASE COMPLEX
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # 1 R01 GM31384-01
MSN AG&LSC BIOCHEMISTRY (144-T485) 98,987.00
- 61) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # 5 F32 G08088-03
MSN AG&LSC BIOCHEMISTRY (144-T495) 18,468.00
17. IOWA STATE UNIVERSITY
AMES, IA
PRIME CONTRACTOR WITH DHHS PHS NIH
NEUROPATHOLOGICAL AND FUNCTIONAL TOXICITY OF HALOTHANE IN RATS
FOR THE PERIOD 03-01-82 THROUGH 02-29-84
AT A TOTAL COST OF \$91,731.00
AWARD # 1-R01-NS17107-01A1, MOD. 1
MSN L&S PSYCHOLOGY PRIMATE LB (144-R876) 48,371.00
18. GEORGE WASHINGTON UNIVERSITY
BETHESDA, MD
PRIME CONTRACTOR WITH DHHS PHS NIH
OPHTHALMOLOGIC READING CENTER FOR THE DIABETES CONTROL/COMPLICATIONS TRIAL (AWARD REDUCED PER MUTUAL AGREEMENT)
FOR THE PERIOD 10-01-82 THROUGH 11-30-83
AT A TOTAL COST OF \$65,901.00
AWARD # 82-S13, MOD. 2
MSN HS-MED OPHTHALMOLOGY (144-S770) 8,116.00-
19. COLUMBIA UNIVERSITY
NEW YORK, NY
PRIME CONTRACTOR WITH DHHS PHS NIH
PRESBYOPIA: THE AGING PROCESS OF ACCOMMODATIVE MECHANISM
FOR THE PERIOD 04-01-83 THROUGH 03-31-84
AWARD # 5 R01 EYO4146-02
MSN HS-MED OPHTHALMOLOGY (144-T442) 76,808.00

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20. ALLEGHENY-SINGER RESEARCH CORPORATION
PITTSBURGH, PA
PRIME CONTRACTOR WITH DHHS PHS NIH
HYPERTHERMIA QUALITY ASSURANCE PROGRAM
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # NO1-CM-37512-UW
MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (144-T418) 62,720.00
21. DOD, AIRFORCE
BOLLING AFB, DC
SUPPORT FOR PURCHASE OF GAS CHROMATOGRAPH-MASS
SPECTROMETER
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # AFOSR-83-O248
MSN L&S CHEMISTRY (144-T426) 120,000.00
22. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
IN SUPPORT OF THE FOLLOWING:
- 1) DOD UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM
FY83
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # DAAG29-83-G-0056
MSN L&S MATH RES CTR (144-T379) 296,000.00
- 2) DOD-UNIVERSITY RESEARCH INSTRUMENTATION PROGRAM
FOR THE PERIOD 07-18-83 THROUGH 07-17-84
AWARD # DAAG29-83-G-0063
MSN AG&LSC FOOD MICRO&TOXIC (144-T486) 116,008.00
23. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
- 1) COLLISIONAL ENERGY TRANSFER IN HIGHLY
VIBRATIONALLY EXCITED MOLECULES
FOR THE PERIOD 06-01-79 THROUGH 05-31-84
AT A TOTAL COST OF \$343,687.00
AWARD # NO0014-79-C-0415, MOD. 5
MSN L&S CHEMISTRY (144-N122) 69,666.00
- 2) ACOUSTIC MEASUREMENTS OF THE ROUGH SEA FLOOR
FOR THE PERIOD 06-01-80 THROUGH 06-14-84
AT A TOTAL COST OF \$49,628.00
AWARD # NO0014-80-C-0667, MOD. 4
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-P964) 12,325.00
- 3) SYNTHESIS AND PROPERTIES OF ENVIRONMENTALLY STABLE
POLYURETHANE
FOR THE PERIOD 07-01-83 THROUGH 01-31-84
AWARD # NO0014-83-K-0423
MSN ENGR ENGR EXPER STA CHEM ENGR (144-T441) 40,000.00
24. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:

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- 1) THE CRITICAL CURRENT DENSITY, THE FABRICATION
PROCESS AND THE MICROSTRUCTURE IN SUPERCONDUCTING
COMPOSITIES OF NB-II FOR HIGH ENERGY PHYSICS
FOR THE PERIOD 09-01-82 THROUGH 05-31-85
AT A TOTAL COST OF \$264,964.00
AWARD # DE-AC02-82ER40077, MOD. 1
MSN ENGR ENGR EXPER STA MET & MIN (144-S532) 140,000.00
- 2) A STUDY OF THE PHYSICAL-CHEMICAL MECHANISMS AND
VARIABLES WHICH AFFECT THE TRANSPORT OF INORGANIC
AND ORGANIC MICROCONTAMINANTS IN HETEROGENEOUS
SYSTEMS
FOR THE PERIOD 07-01-83 THROUGH 06-30-86
AWARD # DE-AC02-80EV10467, MOD. 3
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-T378) 392,500.00
25. UNIVERSITY OF CALIFORNIA
LOS ANGELES, CA
PRIME CONTRACTOR WITH DOE
TARGET DEVELOPMENT FOR AN EIGHT MEV CYCLOTRON
FOR THE PERIOD 08-01-82 THROUGH 09-30-83
AWARD # 400011-O, MOD. 2
MSN HS-MED MEDICAL PHYSICS (144-S427) 1,193.48
26. PRINCETON UNIVERSITY
PRINCETON, NJ
PRIME CONTRACTOR WITH DOE
REACTOR ASPECTS OF ADVANCED TOKAMAK CONCEPTS
FOR THE PERIOD 06-15-83 THROUGH 09-30-83
AWARD # S-O2311-H
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T362) 50,000.00
27. INTERIOR, DEPT OF
BOSTON, MA
RECONSTRUCTION OF PAST PH CHANGES IN DUCK POND,
S. WELLFLEET: FOSSIL/DIATOM ANALYSIS
FOR THE PERIOD 06-07-83 THROUGH 10-31-84
AWARD # PX1600-3-0518
MSN ENV ST CTR FOR CLIM RES (144-T424) 2,500.00
28. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
ENVIRONMENTAL POLLUTANTS IN WILDLIFE OF THE GREAT
LAKES REGION
FOR THE PERIOD 07-01-83 THROUGH 09-30-86
AWARD # 14-16-0009-1511 #12
MSN AG&LSC N R-WILDLIF ECOL (144-T427) 75,000.00
29. SOCIAL SCIENCE RESEARCH COUNCIL
WASHINGTON, DC
PRIME CONTRACTOR WITH LABOR
DOCTORAL DISSERTATON GRANT
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # SS-55-83-22
MSN L&S POLITICAL SCI (144-T380) 10,962.00

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30. NATIONAL AERONAUTICS & SPACE ADMIN.
HAMPTON, VA
SCIENCE SUPPORT FOR THE EARTH RADIATION BUDGET
EXPERIMENT (ERBE) (TEMPORARY REDUCTION UNTIL NEXT
FISCAL YEAR)
FOR THE PERIOD 10-17-80 THROUGH 10-16-85
AT A TOTAL COST OF \$64,000.00
AWARD # NAS1-16507, MOD. 4
MSN GRAD SPACE SCI&ENG CT (144-Q419) 46,000.00-
31. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
THERMAL AND ELECTRICAL CONTACT CONDUCTANCE STUDIES
FOR THE PERIOD 06-01-83 THROUGH 11-30-83
AWARD # NAG 2-242
MSN ENGR ENGR EXPR STA NUCL ENGR (144-T468) 16,500.00
32. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
- 1) A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING
A HIGH SPEED PHOTOMETER
FOR THE PERIOD 03-02-78 THROUGH 01-31-85
AT A TOTAL COST OF \$4,958,710.00
AWARD # NAS5-24487, MOD. 29
MSN GRAD SPACE SCI&ENG CT (144-L324) 58,000.00
- 2) THE GEOMETRIC STRUCTURE OF ECLIPSING SYMBIOTIC
BINARIES
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # NAG5-353
MSN L&S ASTRONOMY (144-T489) 1,200.00
33. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) AMERICAN LEGAL HISTORY, 1870-1950
FOR THE PERIOD 09-01-80 THROUGH 08-31-83
AT A TOTAL COST OF \$140,086.26
AWARD # RO-00015-80-2076, MOD. 3
MSN LAW LAW SCHOOL (144-Q302) 15,287.26
- 2) CREATION OF AN OLD SPANISH DICTIONARY THROUGH
COMPUTER TECHNIQUES (COMPLETION OF THE DICTIONARY
OF ALPHONSINE PROSE)
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # RT-20283-83
MSN L&S SPANISH & PORT (144-T322) 250,000.00
- 3) NEW VARIORUM EDITION OF KING LEAR
FOR THE PERIOD 07-01-83 THROUGH 06-30-86
AWARD # RE-20263-83
MSN L&S ENGLISH (144-T425) 91,976.00

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- 4) A HISTORY OF CARTOGRAPHY, VOLUME III
FOR THE PERIOD 09-01-83 THROUGH 08-31-85
AWARD # RT-20345-83
MSN L&S GEOGRAPHY (144-T445) 75,000.00
34. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) STUDIES OF THE DEVELOPMENT AND EVOLUTION OF
LOCAL SEVERE STORMS FROM SESAME 1979 DATA
FOR THE PERIOD 01-01-81 THROUGH 10-31-83
AT A TOTAL COST OF \$245,982.00
AWARD # ATM-8017350, MOD. 2
MSN L&S METEOROLOGY (144-Q623) 15,082.00
- 2) STOCHASTIC MODELS FOR THE GROWTH AND MOVEMENT
OF POPULATIONS
FOR THE PERIOD 05-15-81 THROUGH 10-31-84
AT A TOTAL COST OF \$112,535.00
AWARD # MCS-8101526, MOD. 3
MSN L&S MATHEMATICS (144-Q653) 12,000.00
- 3) THE ROLE OF LIPIDS IN MEMBRANE EXCITATION IN
PARAMECIUM
FOR THE PERIOD 07-01-81 THROUGH 12-31-84
AT A TOTAL COST OF \$248,130.00
AWARD # BNS-8100832, MOD. 2
MSN AG&LSC BIOCHEMISTRY (144-Q945) 85,180.00
- 4) THE ANALYSIS OF GENE FUNCTION AND REGULATION IN
BACTERIOPHAGE MU
FOR THE PERIOD 09-01-81 THROUGH 02-28-85
AT A TOTAL COST OF \$225,638.00
AWARD # PCM-8109769, MOD. 2
MSN AG&LSC BACTERIOLOGY (144-R086) 80,000.00
- 5) CYCLIC NUCLEOTIDES, PHOSPHORYLATION AND SODIUM
TRANSPORT IN SINGLE MUSCLE FIBERS
FOR THE PERIOD 05-15-82 THROUGH 10-31-84
AT A TOTAL COST OF \$100,419.00
AWARD # PCM-8112761, MOD. 1
MSN HS-MED PHYSIOLOGY (144-R986) 9,824.00
- 6) STRUCTURAL-FUNCTION STUDIES OF THE TRIGEMINAL
GANGLION
FOR THE PERIOD 08-01-82 THROUGH 01-31-85
AT A TOTAL COST OF \$78,869.00
AWARD # BNS-8241215, MOD. 1
MSN GRAD WAISMAN CENTER (144-S211) 38,824.00
- 7) MAGNITUDE AND FREQUENCY OF HOLOCENE FLOODS
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # EAR-8306171
MSN L&S GEOGRAPHY (144-T234) 45,724.00

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| 8) | ASYMPTOTIC PROBLEMS IN FUNCTION THEORY AND
INTERGRODIFFERENTIAL EQUATIONS
FOR THE PERIOD 07-01-83 THROUGH 11-30-84
AWARD # MCS-8200728
MSN L&S MATHEMATICS | (144-T276) | 33,565.00 |
| 9) | COMPUTER RESEARCH EQUIPMENT (COMPUTER SCIENCE)
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # MCS-8304535
MSN L&S COMPUTER SCI | (144-T369) | 133,400.00 |
| 10) | MACROLIDE AGLYCONES
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # CHE-8304221
MSN L&S CHEMISTRY | (144-T397) | 98,368.00 |
| 11) | ENZYMES INVOLVED IN REGULATION OF NITROGEN
METABOLISM
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # PCM-8302630
MSN AG&LSC BIOCHEMISTRY | (144-T409) | 45,000.00 |
| 12) | PHILOSOPHICAL ISSUES IN EVOLUTIONARY THEORY: TWO
PROBLEMS
FOR THE PERIOD 06-27-83 THROUGH 12-31-84
AWARD # SES-8308152
MSN L&S PHILOSOPHY | (144-T410) | 12,000.00 |
| 13) | SATELLITE CELLS, REGENERATION POTENTIAL AND
OLD AGE
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # PCM-8302348
MSN HS-MED ANATOMY | (144-T452) | 70,000.00 |
| 14) | PRICING AND PREDICTION IN REGULATED INDUSTRIES
FOR THE PERIOD 08-01-83 THROUGH 01-31-86
AWARD # SES-8308439
MSN L&S ECONDMICS | (144-T459) | 54,154.00 |
| 15) | METAL AND NONMETAL-BORON CLUSTERS: SYNTHETIC AND
MECHANISTIC STUDIES
FOR THE PERIOD 09-01-83 THROUGH 02-28-85
AWARD # CHE-8308239
MSN L&S CHEMISTRY | (144-T460) | 64,000.00 |
| 16) | COEVOLUTIONARY STUDIES OF PREDATOR-PREY
INTERACTIONS IN THE FOSSIL RECORD
FOR THE PERIOD 08-01-83 THROUGH 01-31-86
AWARD # BSR-8307099
MSN L&S GEOL & GEOPHYSICS | (144-T461) | 54,163.00 |
| 17) | INVESTIGATIONS OF TWO-PHOTON SPECTROSCOPY AND
ASSOCIATED RELAXATION PHENOMENA
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # CHE-8306697
MSN L&S CHEMISTRY | (144-T466) | 100,000.00 |

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18)	ANTARCTIC AUTOMATIC WEATHER STATIONS: OPERATION AND DATA ANALYSES FOR THE PERIOD 08-01-83 THROUGH 01-31-85 AWARD # DPP-8306265 MSN L&S METEOROLOGY	(144-T478)	246,578.00
35.	UNIVERSITY OF MICHIGAN ANN ARBOR, MI PRIME CONTRACTOR WITH STATEAID UPPER VOLTA GRAIN MARKETING PROJECT FOR THE PERIOD 04-01-83 THROUGH 09-30-85 AWARD # AFR-0243-C-2063-00 MSN AG&LSC INTL AGR PROGS	(144-T335)	143,210.00
36.	VETERANS ADMIN MADISON, WI SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED FLUOROMETHANE FOR THE PERIOD 01-24-83 THROUGH 09-30-83 AWARD # 607/D30251, MOD. 2 MSN HS-MED MEDICAL PHYSICS	(144-S852)	3,360.00
37.	MULTIPLE DONORS DISEASE RESISTANCE BREEDING IN ONIONS MSN AG&LSC HORTICULTURE	(133-A103)	750.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-A238)	40,765.00
39.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	817.38 MULTIPLE DONORS		
	300.00 MULTIPLE DONORS IN MEMORY OF WILLIAM HOENISCH		
	130.00 MULTIPLE DONORS IN MEMORY OF WILLIAM RUST		
			1,247.38
40.	CANCER RESEARCH MSN HS-MED	(133-A251)	
	205.75 LOWVILLE CHARITIES FUND POYNETTE, WI		
	30.00 MULTIPLE DONORS		
			235.75
41.	MULTIPLE DONORS GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	15.88

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42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY	NUCL MED	(133-A529)	2,000.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RADIATION ONCOLOGY RESEARCH & DEVELOPMENT FUND MSN HS-MED HUMAN ONCOLOGY		(133-A536)	50,515.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AQUATIC VEGETATION REMOVAL PROJECT MSN ENGR ENGR EXPER STA MECH ENGR		(133-A572)	340.00
45.	MULTIPLE DONORS METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE		(133-A728)	750.00
46.	SHELL DEVELOPMENT COMPANY MODESTO, CA BIONOMICS OF FOREST INSECTS MSN AG&LSC ENTOMOLOGY		(133-A995)	2,500.00
47.	GETTY SYNTHETIC FUELS, INC. SIGNAL HILL, CA METHANE GENERATION FROM REFUSE MSN ENGR ENGR EXPER STA CIVIL&ENV		(133-B099)	7,915.69
48.	UPJOHN COMPANY KALAMAZOO, MI IBUPROFEN IN DYSMENORRHEA (PROTOCOL #2317) MSN HS-MED OBSTET & GYNECOL		(133-B288)	1,333.50
49.	MULTIPLE DONORS ORCHARD FRUIT DISEASES AND THEIR CONTROL MSN AG&LSC PLANT PATHOLOGY		(133-B497)	500.00
50.	FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY		(133-B522)	
	500.00	MULTIPLE DONORS		
	1,000.00	CHIPMAN CHEMICALS INC. MADISON, WI		
	1,500.00	PENNWALT CORPORATION PHILADELPHIA, PA		
	1,000.00	DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE		
				4,000.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY		(133-B573)	8,500.00

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52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B574)	22,791.88
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIO-THORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B575)	24,048.77
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF NEUROSURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B580)	16,833.72
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B581)	9,376.65
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	2,000.00
57.	UNION CARBIDE AGRICULTURAL PRODUCTS CO., INC. MORTON, IL INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-B831)	2,500.00
58.	MULTIPLE DONORS EMPHYSEMA RESEARCH IN THE DEPARTMENT OF PULMONARY MEDICINE MSN HS-MED MEDICINE PULMON MED	(133-B994)	15.00
59.	INTERNATIONAL CHEESE & DELI ASSOCIATION, INC. MADISON, WI SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE	(133-B996)	1,400.00
60.	BARBER (SARA C.) IN MEMORY OF RAYMOND J. BARBER PALATINE, IL RESEARCH IN TRANSPLANTATION MSN HS-MED SURGERY	(133-C054)	1,000.00
61.	POTASH & PHOSPHATE INSTITUTE ATLANTA, GA STUDY THE RESPONSE OF CORN IN STARTER PHOSPHOROUS MSN AG&LSC SOILS	(133-C186)	1,850.00

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62.	BOEHRINGER-INGELHEIM INGELHEIM, GERMANY DISCRETIONARY RESEARCH IN THE SCHOOL OF PHARMACY MSN HS-PHR PHARMACY (133-C215)	7,000.00
63.	RHONE-POULENC INC. NEW BRUNSWICK, NJ POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC UNIV EXPTL FARMS HANCOCK (133-C235)	1,500.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-C455)	6,102.41
65.	PLANT DISEASE CONTROL PROGRAM ON WHEAT AND SMALL GRAINS MSN AG&LSC PLANT PATHOLOGY (133-C481)	
	1,000.00 MULTIPLE DONORS	
	1,000.00 LOVELOCK SEED COMPANY, INC. LOVELOCK, NV	2,000.00
66.	MOLYCORP, INC PITTSBURGH, PA RARE EARTH SILICIDES IN CAST IRON PRODUCTION MSN ENGR ENGR EXPER STA MET & MIN (133-C904)	5,000.00
67.	WISCONSIN BERRY GROWERS ASSOCIATION OREGON, WI STRAWBERRY PLANT NUTRITION AND PLANT SPACING RESEARCH MSN AG&LSC HORTICULTURE (133-C974)	1,550.00
68.	PLANT BREEDING AND GENETICS OF VEGETABLE CROPS MSN AG&LSC HORTICULTURE (133-D117)	
	2,700.00 WISCONSIN PICKLE PACKERS ASSOCIATION OCONTO, WI	
	4,000.00 PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL	6,700.00
69.	VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY (133-D374)	
	1,000.00 MINT INDUSTRY RESEARCH COUNCIL CHEHALIS, WA	
	1,000.00 RHONE-POULENC INC. NEW BRUNSWICK, NJ	
	1,200.00 CHEVRON CHEMICAL COMPANY CREVE COEUR, MO	
	1,600.00 SHELL DEVELOPMENT COMPANY MODESTO, CA	
	4,000.00 DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE	
	2,000.00 CIBA-GEIGY CORPORATION GREENSBORO, NC	
	800.00 MULTIPLE DONORS	
		11,600.00

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70.	WISCONSIN PICKLE PACKERS ASSOCIATION OCONTO, WI SCREENING FOR DISEASE RESISTANCE OF VEGETABLES MSN AG&LSC PLANT PATHOLOGY (133-D429)	1,350.00
71.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY (133-D484)	500.00
72.	MULTIPLE DONORS IN MEMORY OF HOMER TOWNSEND KIDNEY AND DIABETES RESEARCH MSN HS-HSP ADMINISTRATION ADMIN (133-D527)	125.00
73.	ALCON LABORATORIES, INC. FORT WORTH, TX DRUG DELIVERY AND ARTIFICIAL TEARS MSN HS-PHR PHARMACY (133-D621)	5,000.00
74.	NATIONAL ASSOCIATION OF ANIMAL BREEDERS COLUMBIA, MO IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-D706)	3,750.00
75.	POTASH & PHOSPHATE INSTITUTE ATLANTA, GA EFFECTS OF SOIL P AND K AND BROADCAST N ON RESPONSE OF CORN TO ROW FERTILIZER MSN AG&LSC SOILS (133-D841)	2,980.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY (133-D926)	833.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUINE RESEARCH MSN AG&LSC VETERINARY SCI (133-D964)	5,000.00
78.	EPIDEMIOLOGY AND CONTROL OF VEGETABLE CROP DISEASES MSN AG&LSC PLANT PATHOLOGY (133-E035)	
	600.00 MULTIPLE DONORS	
	2,100.00 KOCIDE CHEMICAL CORPORATION HOUSTON, TX	
		2,700.00
79.	MINT INDUSTRY RESEARCH COUNCIL CHEHALIS, WA PLANT PEST PROBLEMS AFFECTING THE MINT INDUSTRY IN WISCONSIN MSN AG&LSC HORTICULTURE (133-E115)	1,000.00

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80.	FISONS CORPORATION BEDFORD, MA RESEARCH IN PHARMACY MSN HS-PHR PHARMACY	(133-E390)	20,000.00
81.	STAUFFER CHEMICAL COMPANY MOUNTAIN VIEW, CA STUDY ON THE METABOLISM AND MOVEMENT OF PESTICIDES IN THE SOIL MSN AG&LSC ENTOMOLOGY	(133-E425)	6,500.00
82.	PAN-AMERICAN SEED WEST CHICAGO, IL POTATO RESEARCH MSN AG&LSC HORTICULTURE	(133-E443)	10,000.00
83.	POTASH & PHOSPHATE INSTITUTE ATLANTA, GA SOYBEAN RESPONSE TO POTASSIUM AND NITROGEN UNDER HIGH YIELD ENVIRONMENTS MSN AG&LSC SOIL SCIENCE	(133-E464)	5,000.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PSYCHIATRIC COMPUTING RESEARCH FUND MSN HS-MED PSYCHIATRY	(133-E479)	23,000.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HUMAN AND RAT COLON CANCER-IMMUNE CHANGES AND THERAPY MSN HS-MED SURGERY GEN SURG	(133-E481)	10,800.00
86.	FOUNDATION FOR AGRONOMIC RESEARCH ATLANTA, GA EFFECT OF TILLAGE SYSTEMS ON THE FERTILIZER REQUIREMENTS OF CORN MSN AG&LSC SOILS	(133-E498)	3,000.00
87.	AMERICAN HEART ASSOCIATION DALLAS, TX CA+ AND THE PATHOPHYSIOLOGY OF THE ADULT RAT MYOCYTE FOR THE PERIOD 07-01-81 THRU 06-30-84 AT A \$60,170 LEVEL AWARD # 81-870 MSN HS-MED SURGERY THORACIC S	(133-E723)	17,050.00
88.	KELLOGG (W K) FOUNDATION BATTLE CREEK, MI KELLOGG NATIONAL FELLOW FOR THE PERIOD 09-01-81 THRU 08-31-83 AT A \$27,623 LEVEL MSN HS-MED GENET CLIN PROG	(133-E783)	2,000.00
89.	WISCONSIN STUDENT BAR ASSOCIATION, INC. MADISON, WI LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	(133-E839)	5,000.00

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90.	TAMPAX INCORPORATED LAKE SUCCESS, NY TOXIC SHOCK SYNDROME RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-E869)	5,000.00
91.	BELL LABORATORIES, INC. MADISON, WI RESEARCH AND DEVELOPMENT OF ANTICOAGULANT RODENTICIDES MSN HS-PHR PHARMACY	(133-F032)	20,137.00
92.	MULTIPLE DONORS CARDIOVASCULAR SURGERY HEART RESEARCH FUND MSN HS-MED SURGERY THORACIC S	(133-F069)	25.00
93.	NOBLE (SAMUEL ROBERTS) FOUNDATION, INC. ARDMORE, OK NOBLE FOUNDATION PREDOCTORAL FELLOWSHIP FOR THE PERIOD 06-01-82 THRU 05-31-84 AT A \$28,000 LEVEL MSN HS-MED MEDICINE HEMATOLOGY	(133-F161)	14,000.00
94.	ALCOA FOUNDATION PITTSBURGH, PA INDUSTRIAL ENGINEERING CAPITAL EQUIPMENT MSN ENGR ENGR EXPER STA INDUS ENGR	(133-F191)	1,000.00
95.	FOXBORO COMPANY FOXBORO, MA MICROSENSOR TECHNOLOGY MSN ENGR ENGR EXPER STA EL&COMPUT	(133-F261)	20,478.00
96.	OCEAN SPRAY CRANBERRIES, INC. PLYMOUTH, MA CRANBERRY RESEARCH MSN AG&LSC HORTICULTURE	(133-F360)	1,000.00
97.	LILLY (ELI) AND COMPANY PEORIA, IL EFFECT OF FLOORSPACE ALLOWANCE AND ANTIBIOTIC ON PERFORMANCE BY GROWING-FINISHING SWINE MSN AG&LSC MEAT& ANIMAL SCI	(133-F404)	1,000.00
98.	AMERICAN HEART ASSOCIATION DALLAS, TX IN-VIVO MODELS FOR EVALUATING SURFACE-INDUCED THROMBOSIS FOR THE PERIOD 07-01-82 THRU 06-30-84 AT A \$68,090 LEVEL AWARD # 82-827 MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F428)	35,200.00
99.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI SMALL GRAIN BREEDING AND RESEARCH MSN AG&LSC AGRONMY	(133-F535)	5,473.00

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100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CULTURED THYMUS RESEARCH FUND MSN HS-MED PEDIATRICS	(133-F549)	600.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED ENGINE COMBUSTION RESEARCH MSN ENGR ENGR EXPER STA MECH ENGR	(133-F778)	6,000.00
102.	SCHALKENBACH (ROBERT) FOUNDATION, INC. NEW YORK, NY PUBLICATION ASSISTANCE FOR THE BOOK "VOLUME 12, TAXATION, RESOURCES AND ECONOMIC DEVELOPMENT" SERIES MSN GRAD U W PRESS	(133-F795)	6,000.00
103.	MILES LABORATORIES, INC. ELKHART, IN RESEARCH IN AREA OF ENSILING CHARACTERISTICS OF FORAGE FOR USE BY DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE	(133-F873)	3,500.00
104.	WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-17-83 THRU 08-21-83 AT A \$5,256.75 LEVEL MSN L&S GEOL & GEOPHYSCS	(133-F953)	1,528.75
105.	RESEARCH INSTITUTE OF COLORADO FORT COLLINS, CO PROBABILITY-BASED DESIGN OF WOOD-TRANSMISSION LINE STRUCTURES FOR THE PERIOD 01-01-83 THRU 12-31-83 AWARD # RIC NO. 134A MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-G018)	17,958.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASIC RESEARCH IN PRECISION ENGINEERING MSN ENGR MECHANICAL ENGR	(133-G074)	37,000.00
107.	MULTIPLE DONORS IRRIGATION SCHEDULING DEMONSTRATION MSN AG&LSC HORTICULTURE	(133-G140)	750.00
108.	FOUNDATION FOR PHYSICAL THERAPY WASHINGTON, DC RAPID MOTOR RESPONSES AND INTENDED VOLUNTARY MOVEMENTS IN NON-INVOLVED LEG MUSCLES OF HEMIPLEGIC SUBJECTS IN STANDING MSN HS-HSP PHYSICAL THERAPY	(133-G154)	1,456.00
109.	CENTER FOR FIELD RESEARCH EARTHWATCH EXPEDITIONS, INC. BELMONT, MA STUDIES OF DEVELOPMENT AND ADAPTATION IN FREE-RANGING RHESUS MONKEYS MSN L&S PSYCHOLOGY PRIMATE LB	(133-G158)	2,375.00

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110.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-01-83 THRU 08-25-83 MSN HS-MED MEDICAL PHYSICS	(133-G228)	2,041.63
111.	AMERICAN FRIENDS SERVICE COMMITTEE PASADENA, CA PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED	(133-G285)	4,000.00
112.	WISCONSIN BERRY GROWERS ASSOCIATION OREGON, WI COLD TOLERANCE OF STRAWBERRY FRUIT BUDS MSN AG&LSC HORTICULTURE	(133-G311)	950.00
113.	WISC DEPT OF NATURAL RESOURCES MADISON, WI FOREST NURSERY SOIL FERTILITY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC SOILS	(133-G314)	15,323.00
114.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANUFACTURING SYSTEMS ENGINEERING PROGRAM MSN ENGR ENGR EXPER STA MECH ENGR	(133-G316)	2,000.00
115.	ALLIED CORPORATION MORRISTOWN, NJ EVALUATING NITROGEN FERTILIZER SOURCES MSN AG&LSC SOILS	(133-G317)	3,000.00
116.	VALDIVIA (ENRIQUE) MADISON, WI LABORATORY EXPENSES MSN HS-MED PREVENTIVE MED	(133-G324)	200.00
117.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY JUNIOR FACULTY CLINICAL FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # JFCF # 741 MSN HS-MED PEDIATRICS	(133-G326)	7,000.00
118.	RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 10-01-83 THRU 09-30-84 AWARD # DRG-694 MSN AG&LSC BACTERIOLOGY	(133-G329)	17,000.00
119.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY RADIOGENIC NEOPLASIA IN THYROID CLONOGENS FOR THE PERIOD 07-01-83 THRU 12-31-83 AWARD # RD-179 MSN HS-MED HUMAN ONCOLOGY	(133-G336)	50,000.00

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RESEARCH

120.	AGRIGENETICS RESEARCH ASSOCIATES LIMITED GOLDEN, CO DEVELOPMENT OF A SELECTABLE MARKER FOR TRANSFORMED PLANT CELLS AND EXPRESSION OF THE PHASEOLIN GENE IN CROWN GALL CELLS MSN AG&LSC PLANT PATHOLOGY	(133-G339)	56,244.00
121.	UPJOHN COMPANY KALAMAZOO, MI LODOXAMIDE TROMETHAMINE DOUBLE BLIND, PLACEBO CONTROL THEOPHYLLINE SPARING TRIALS IN ASTHMATICS MSN HS-MED MEDICINE ALLRGY&IMM	(133-G342)	14,000.00
122.	OCEAN SPRAY CRANBERRIES, INC. PLYMOUTH, MA CRANBERRY RESEARCH MSN AG&LSC HORTICULTURE	(133-G344)	4,575.00
123.	SOUTHERN COTTON GINNERS ASSOCIATION MEMPHIS, TN PARTIAL SUBSTITUTION OF WHOLE COTTONSEED FOR FORAGE IN THE DIET OF HIGH PRODUCING DAIRY COWS MSN AG&LSC DAIRY SCIENCE	(133-G345)	1,900.00
124.	BIO TECHNOLOGY GENERAL, LTD. REHOVOT, ISRAEL RESEARCH SUPPORT MSN AG&LSC BIOCHEMISTRY	(133-G346)	5,000.00
125.	DEFRAY COST OF MAGNET FOR NEW HIGH RESOLUTION MASS SPECTROMETER MSN AG&LSC BIOCHEMISTRY	(133-G347)	
	5,000.00	CETUS MADISON CORPORATION MIDDLETON, WI	
	300.00	MULTIPLE DONORS	
			5,300.00
126.	AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR-CONDITIONING ENGINEERS, INC. ATLANTA, GA GRANT-IN-AID MSN ENGR ENGR EXPER STA MECH ENGR	(133-G349)	5,000.00
127.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KEITH BRONSTEIN FUND FOR CANCER RESEARCH MSN HS-MED	(133-G350)	20,000.00
128.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI DEFRAY COST OF TELEPHONE AND SUPPLIES OF THE RADIATION PROTECTION COUNCIL FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # P.O. # FAD 68545 MSN L&S ZOOLOGY	(133-G351)	1,200.00

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129.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MIKKI CONFERENCE SUPPORT MSN HS-PHR PHARMACY	(133-G353)	329.42
130.	AMERICAN HEART ASSOCIATION DALLAS, TX CLINICIAN-SCIENTIST RESEARCH INITIATION GRANT FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # 81-430 MSN HS-MED MEDICINE	HEMATOLOGY (133-G354)	22,000.00
131.	LEE (SEUNG C.) M.D. MEADVILLE, PA ECOLOGY AND CONSERVATION OF ENDANGERED BIRD SPECIES MSN AG&LSC N R-WILDLIF ECOL	(133-G355)	8,500.00
132.	TUTTLE (THOMAS N) MILWAUKEE, WI ECOLOGY AND CONSERVATION OF ENDANGERED BIRD SPECIES MSN AG&LSC N R-WILDLIF ECOL	(133-G356)	10,000.00
133.	MILWAUKEE METROPOLITAN SEWAGE DISTRICT MILWAUKEE, WI NITROGEN RELEASE CHARACTERISTICS OF DRIED SEWAGE SLUDGE AWARD # P.O. # 2390 2238 MSN AG&LSC SOILS	(133-G358)	4,370.00
134.	MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	
	325.00 MULTIPLE DONORS 15,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		15,325.00
135.	MULTIPLE DONORS PLANT DISEASE CONTROL STUDIES MSN AG&LSC PLANT PATHOLOGY	(133-6696)	1,250.00
136.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	
	2,000.00 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. RESEARCH TRIANGLE PARK, NC 1,000.00 MULTIPLE DONORS 3,000.00 DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE		6,000.00

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137.	SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	
	2,500.00	ICI AMERICAS INC. WILMINGTON, DE	
	4,000.00	STAUFFER CHEMICAL COMPANY MOUNTAIN VIEW, CA	
	1,200.00	UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. RESEARCH TRIANGLE PARK, NC	
			7,700.00
138.	UNITED WAY OF GRANT COUNTY LANCASTER, WI HEMATOLOGY RESEARCH MSN HS-MED MEDICINE	HEMATOLOGY (133-7667)	1,000.00
139.	MINT INDUSTRY RESEARCH COUNCIL CHEHALIS, WA BIONOMICS AND CONTROL OF INSECTS ATTACKING VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-7777)	2,000.00
140.	GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-8218)	
	1,000.00	ICI AMERICAS INC. WILMINGTON, DE	
	9,000.00	MONSANTO AGRICULTURAL PRODUCTS COMPANY ST. LOUIS, MO	
	781.87	MULTIPLE DONORS	
			10,781.87
141.	NORCLIFF THAYER, INC. REVLON HEALTH CARE GROUP TARRYTOWN, NY STUDIES OF DIVALENT CATIONS IN ANTACID PHARMACOLOGY MSN HS-MED MEDICINE	GASTROENT (133-8285)	3,000.00
142.	MULTIPLE DONORS HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONOMY	(133-9070)	500.00
143.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI AGRONOMY SMALL GRAIN RESEARCH FUND MSN AG&LSC AGRONOMY	(133-9179)	9,382.30
144.	WISCONSIN ELECTRIC SYSTEM FOUNDATION, INC. MILWAUKEE, WI SUPPORT IN THE FIELD OF NUCLEAR MEDICINE MSN HS-MED RADIOLOGY	(133-9482)	2,500.00

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RESEARCH

145. MULTIPLE DONORS
WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND
MSN AG&LSC AGRONOMY (133-9931) 51.22

STUDENT AID

1. GROSSMAN, MELVYN M.D.
SAN JOSE, CA
BURNS, ROBERT E. (LOAN)
MSN HS-MED (LOANS) 100.00

2. INTERNATIONAL BUSINESS MACHINES
ARMONK, NY
UNRESTRICTED (LOAN)
MSN BUS SV BURSAR (LOANS) 400.00

3. WARNER, THOMAS F.
MADISON, WI
SWARTHOUT, SUSAN EDUCATIONAL FUND
(TRUST INCOME)
MSN HS-MED (TRUST) 200.00

4. CONTINENTAL BANK
CHICAGO, IL
MONTHLY DISTRIBUTION OF INCOME
SCHULTE, HELEN DENNE LOAN FUND
(TRUST INCOME)
MSN HS-NUR (TRUST) 11,498.21

5. CONTINENTAL BANK
CHICAGO, IL
MONTHLY DISTRIBUTION OF INCOME
SCHULTE, WALTER B. SCHOLARSHIPS FUND
(TRUST INCOME)
MSN ENGR (TRUST) 11,498.22

6. GENERAL ELECTRIC FOUNDATION
SCHENECTADY, NY
A/C R. W. NEWMAN
NEWMAN, JEFFREY SCOTT FUND
(TRUST PRINCIPAL)
MSN G SERV FELLOWS & SCHOLS (TRUST) 800.00

7. NORTHWESTERN MUTUAL LIFE
SAN FRANCISCO, CA
HARRY J. ROWE - POLICY DIVIDENDS
UW-MADISON LEADERSHIP TRUST
(TRUST PRINCIPAL)
MSN G SERV FELLOWS & SCHOLS (TRUST) 363.62

8. MAGNIN, GEORGE
WASSERBURGER, DR. RICHARD MEMORIAL FUND
(TRUST PRINCIPAL)
MSN HS-MED (TRUST) 71.70

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STUDENT AID

9.	EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	NATIONAL RESOURCE FELLOWSHIP GRANT - SOUTH ASIAN AREA STUDIES FOR THE PERIOD 08-15-83 THROUGH 08-14-84 AWARD # GOO8300236 MSN GRAD	(144-T482)	107,475.00
2)	NATIONAL RESOURCE FELLOWSHIP GRANTS - SOUTHEAST ASIAN STUDIES FOR THE PERIOD 08-15-83 THROUGH 08-14-84 AWARD # GOO8300258 MSN GRAD	(144-T484)	44,445.00
10.	DEPARTMENT OF TRANSPORTATION WASHINGTON, DC FELLOWSHIP ACADEMIC YEARS 83-84 AND 84-85 FOR THE PERIOD 08-22-83 THROUGH 05-25-85 AWARD # DTFH-83-P-40007 MSN L&S PUBL POL&ADM RES	(144-T446)	3,825.00
11.	CROW'S HYBRID CORN COMPANY MILFORD, IL CROW'S HYBRID CORN AGRICULTURAL SCHOLARSHIPS MSN AG&LSC ADM-RESID INSTR	(133-C924)	1,200.00
12.	ALCOA FOUNDATION PITTSBURGH, PA ALCOA FOUNDATION SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-D641)	1,000.00
13.	EASTMAN KODAK COMPANY ROCHESTER, NY FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-E746)	879.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EASTMAN KODAK GRADUATE FELLOWSHIP MSN L&S CHEMISTRY	(133-E819)	7,000.00
15.	GRACE (W R) & CO. COLUMBIA, MD GRADUATE FELLOWSHIP IN CHEMISTRY MSN L&S CHEMISTRY	(133-F143)	8,000.00
16.	MULTIPLE DONORS JOHN KARLSON MEMORIAL SCHOLARSHIP IN ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT	(133-G281)	995.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM MILWAUKEE, FOUNDATION JAMES D. SHAW AND DOROTHY SHAW - MILWAUKEE FOUNDATION MEMORIAL SCHOLARSHIP MSN LAW LAW SCHOOL	(133-0025)	30,000.00

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STUDENT AID

18.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN HS-PHR PHARMACY (133-1078)	100.00
19.	WISCONSIN FERTILIZER & CHEMICAL ASSOCIATION EVANSVILLE, WI UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR (133-3999)	1,500.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STEPHENSON SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS (133-7526)	2,625.00
21.	MULTIPLE DONORS UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN BUS SCH OF BUSINESS (133-8377)	335.00

UNRESTRICTED

1.	MADISON CHANCELLORS SPECIAL FUND (TRUST PRINCIPAL) MSN G E A (TRUST)	
	25.00 BELL LABORATORIES SHORT HILLS, N.J. A/C RUSSELL C. PRIELIPP	
	100.00 NORTHWESTERN MUTUAL LIFE INSURANCE MILWAUKEE, WI A/C PHIL C. BRANCH	
		125.00
2.	PHILLIPS PETROLEUM COMPANY BARTLESVILLE, OK UNRESTRICTED GRANT MSN ENGR ADMINISTRATION (133-D585)	2,500.00

TOTAL MADISON	13,846,158.04
	=====

INSTRUCTION	2,245,453.00
LIBRARIES	14,540.00
MISCELLANEOUS	584,458.32
PHYSICAL PLANT	50.00
RESEARCH	10,764,720.97
STUDENT AID	234,310.75
UNRESTRICTED	2,625.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. VARIOUS
GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO
THE UWM LIBRARY DURING THE FISCAL YEAR 1983/84.
AWARD # NONE
MIL LIBR LIBRARY
2. WILLIAM L. LIEBMAN
MILWAUKEE, WI
GIFT OF "FOUNTAIN IN A PARK" (PAINTING), OIL ON
CANVAS, FRAMED, BY ERNEST LAWSON, SIGNED, UNDATED
DONATED TO THE FINE ARTS GALLERIES.
AWARD # NONE
MIL L&S ART HISTORY
3. DANIEL INDUSTRIES, INC.
FLOW PRODUCTS DIVISION
HOUSTON, TX
GIFT OF VARIOUS SUPPLIES FOR TEST AND RESEARCH
PURPOSES DONATED TO THE COLLEGE OF ENGINEERING
AND APPLIED SCIENCE
AWARD # NONE
MIL ENG&AS MECHANICAL ENGR

INSTRUCTION

1. EDUCATION, DEPT OF
CHICAGO, IL
REHABILITATION COUNSELOR EDUCATION PROGRAM:
LONG-TERM TRAINING PROJECT IN REHABILITATION
COUNSELING
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # GO08004103
MIL EDUC EDUC PSYCHOLOGY UNCL & GEN (144-T432) 128,756.00
2. WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES
MADISON, WISCONSIN
ENHANCING SUPPORT SERVICES FOR HEARING IMPAIRED
STUDENTS
FOR THE PERIOD 06-01-83 THROUGH 06-30-83
AWARD # P.O. FEC 29497
MIL AC AFF STU ACAD SUPPORT (144-T431) 1,800.00
3. UWM FOUNDATION (#264)
MILWAUKEE, WI
MS IN MANAGEMENT - ACCT. AND TAX #264
MIL BUS AD ADMINISTRATION (133-D731) 12,168.00
4. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION
MILWAUKEE, WI
SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT
AND RELATED ACTIVITY
MIL L&S ECONOMIC EDUC (133-4849) 4,300.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

1. MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI
UWM - OFFICE OF SPONSORED RESEARCH INFORMATION
CENTER ACCOUNT.
MIL GRAD RES & SPONS PRGS RES DEVEL (133-B748) 250.00
2. UWM ALUMNI ASSOCIATION
MILWAUKEE, WI
MONEY TO PAY SALARIES OF SPECIALIST AND LTE
IN DEPARTMENT OF ALUMNI RELATIONS
FOR THE PERIOD OF 07/01/83 THROUGH 06/30/84
MIL U REL ALUMNI (133-B794) 32,500.00
3. UWM ALUMNI ASSOCIATION
MILWAUKEE, WI
DISCRETIONARY ACCOUNT
FOR THE PERIOD 03/01/79 THROUGH 03/01/99
MIL U REL ALUMNI (133-C616) 12,000.00
4. UWM FOUNDATION (FM90-FRIENDS)
MILWAUKEE, WI
CHAIRMAN'S DISCRETIONARY ACCOUNT
MIL L&S MASS COMMUNICATN WUWM-ADM G (133-C622) 23,335.00
5. STACKNER FAMILY FOUNDATION
MILWAUKEE, WISCONSIN
BLACK ARTS SUMMER EXPERIENCE 83
FOR THE PERIOD 03/01/83 THROUGH 12/31/83
(133-F478) 1,000.00
6. UWM ALUMNI ASSOCIATION
MILWAUKEE, WI
DISCRETIONARY USE OF DEPARTMENT OF ALUMNI
RELATIONS
MIL U REL ALUMNI (133-F481) 3,200.00
7. NATIONAL ASSOCIATION OF COLLEGE & UNIVERSITY
BUSINESS OFFICERS
WASHINGTON, D.C.
COST REDUCTION INCENTIVE AWARDS PROGRAM
MIL ADM AF PERS & HUM RSRCS DIR OFFICE (133-F482) 1,000.00

RESEARCH

1. AGRIC, FOREST SERVICE
MILWAUKEE, WI
A CULTURAL RESOURCE SURVEY ON THE NICOLET NATIONAL
FOREST
FOR THE PERIOD 07-06-83 THROUGH 05-01-84
AWARD # 53-569R-3-00825
MIL L&S ANTHROPOLOGY (144-T473) 108,369.00
2. EDUCATION, DEPT OF
WASHINGTON, D.C.
REDEMOCRATIZATION IN ECUADOR: THE EFFECTS OF
REGIME TYPE AND REGIME IDEOLOGY (FULBRIGHT-HAYS
TRAINING GRANT)
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # GO08300617
MIL L&S POLITICAL SCI (144-T433) 39,860.00

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RESEARCH

3. JEFFERSON COUNTY
JEFFERSON, WI
PRIME CONTRACTOR WITH DED
VOCATIONAL/SOCIAL FOLLOW-UP STUDY OF LD/ED/REGULAR
EDUCATION STUDENTS
FOR THE PERIOD 03-01-83 THROUGH 08-31-83
AWARD # 83-6928-15
MIL EDUC EXCEPTIONAL EDUC UNCL & GEN (144-T430) 19,527.00
4. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
 - 1) METAL COMPLEXES OF KNOWN ANTITUMOR AGENTS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 RO1 CA22184-05
MIL L&S CHEMISTRY (144-T429) 63,771.00
 - 2) COUVADE: PATTERNS AND PREDICTORS
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # RO1 NU00977-01
MIL NURS NURSING (144-T496) 72,275.00
5. ENERGY, DEPT OF
CHICAGO, IL
SYNTHESIS OF RESEARCH AND DEVELOPMENT IN
MECHANICAL ENERGY STORAGE TECHNOLOGIES
FOR THE PERIOD 09-01-79 THROUGH 08-31-83
AWARD # DE-ACO2-79ET26106 A006
MIL ENG&AS CIVIL ENGINEER'G (144-N739) 49,340.00
6. WISCONSIN STATE HISTORICAL SOCIETY
MADISON, WI
PRIME CONTRACTOR WITH INTER
AN ARCHAEOLOGICAL RESOURCE MANAGEMENT PROGRAM
IN SOUTHEASTERN WISCONSIN GLACIATED REGION:
PHASE III
FOR THE PERIOD 06-01-83 THROUGH 07-01-84
AWARD # P.O. HSD-09
MIL L&S ANTHROPOLOGY (144-T326) 15,406.00
7. NATIONAL PARK SERVICE
YELLOWSTONE NATIONAL PARK, WY
PRIME CONTRACTOR WITH INTER
SUBSTRATE CHARACTERIZATION OF RETROGRESSIVE
OLIGOTROPHY IN YELLOWSTONE LAKE, YELLOWSTONE
NATIONAL PARK
FOR THE PERIOD 06-20-83 THROUGH 06-30-84
AWARD # CX1570-3-0100
MIL GRAD GT LKS ST, CTR F GT LKS STU (144-T401) 9,833.00
8. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

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RESEARCH

- | | | | |
|-----|--|------------|-----------|
| 1) | ADSORPTION AND REACTIONS ON METAL SURFACES
FOR THE PERIOD 08-01-80 THROUGH 04-30-85
AWARD # DMR-8010710-03
MIL L&S PHYSICS | (144-P987) | 55,000.00 |
| 2) | THE EFFECT OF TWISTED-TAPE SWIRL GENERATORS ON
SATURATED BOILING HEAT TRANSFER
FOR THE PERIOD 06-15-82 THROUGH 11-30-84
AWARD # MEA-8117226
MIL ENG&AS MECHANICAL ENGR | (144-S137) | 50,168.00 |
| 3) | PERCEPTION OF AUDITORY TEMPORAL PATTERNS
FOR THE PERIOD 07-15-83 THROUGH 12-31-84
AWARD # BNS-8214803
MIL L&S PSYCHOLOGY | (144-T475) | 40,436.00 |
| 9. | UWM FOUNDATION ACT 819
MILWAUKEE, WI
RESEARCH ON GOLD BIOCHEMISTRY
MIL L&S CHEMISTRY | (133-D718) | 2,300.00 |
| 10. | UWM FOUNDATION
MILWAUKEE, WI
DISCRETIONARY RESEARCH
MIL L&S GEOL&GEOPH SCI'S | (133-E610) | 3,086.26 |
| 11. | UWM FOUNDATION
(DIGITAL EQUIPMENT CORP)
MILWAUKEE, WI
DISCRETIONARY RESEARCH FOR C. R. AITA
MIL ENG&AS MATERIALS | (133-F476) | 12,227.01 |
| 12. | MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI
ULTRASONIC HEATING
AWARD # P.O. 36787M
MIL ENG&AS MECHANICAL ENGR | (133-F477) | 3,061.00 |
| 13. | MILWAUKEE TESTING
MILWAUKEE, WISCONSIN
EVALUATION OF TENSILE STRENGTH OF CEMENT MORTAR
FOR THE PERIOD 06/01/83 THROUGH 08/31/83
MIL ENG&AS CIVIL ENGINEER'G | (133-F480) | 600.00 |
| 14. | CH2M HILL
MILWAUKEE, WI
LOAD TESTING PRECAST CONCRETE SEGMENTAL TUNNEL
LINERS
FOR THE PERIOD 06/01/83 THROUGH 09/30/83
MIL ENG&AS CIVIL ENGINEER'G | (133-9372) | 2,600.00 |

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UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

1. KRAUSKOPF, JANET
MILWAUKEE, WI
ETTENHEIM, GEORGE P. MEMORIAL TRUST FUND
(TRUST PRINCIPAL)
MIL STU AF FINANCIAL AID FEL& SCHOL (TRUST) 25.00
2. EDUCATION, DEPT OF
WASHINGTON, D.C.
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08414554
MIL STU AF FINANCIAL AID PROV'L&SUP (145-4184) 708,421.00
3. EDUCATION, DEPT OF
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
 - 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM - INITIAL
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08434554
MIL STU AF FINANCIAL AID PROV'L&SUP (146-4017) 711,450.00
 - 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08444554
MIL STU AF FINANCIAL AID PROV'L&SUP (146-4018) 729,205.00
4. EDUCATION, DEPT OF
WASHINGTON, D.C.
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08424554
MIL STU AF FINANCIAL AID PROV'L&SUP (LOANS) 238,402.00
5. EDUCATION, DEPT OF
WASHINGTON, D.C.
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08402948
MIL STU AF FINANCIAL AID PROV'L&SUP (148-B084) 1,765,920.00
6. EDUCATION, DEPT OF
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
 - 1) NDSL STUDENT SERVICES ADMINISTRATIVE ACCOUNT
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # PO08424554
MIL STU AF FINANCIAL AID PROV'L&SUP (144-T491) 4,967.00
 - 2) NDSL ADMINISTRATIVE AFFAIRS ADMINISTRATIVE ACCOUNT
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # PO08424554
MIL ADM AF ASST CHAN OFFICE (144-T492) 4,967.00

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UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1.	SCHOOL SERVICES BUREAU GBY COM PR SCH SVCS BUREAU	(133-C550)	
	1,000.00	FOND DU LAC SCHOOL DISTRICT FOND DU LAC, WI	
	1,280.00	MULTIPLE DONORS	
	1,100.00	SCHOOL DISTRICT OF WAUSAUKEE WAUSAUKEE, WI	
	1,050.00	MULTIPLE DONORS	
			4,430.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ATHLETICS MEN - GENERAL GB I R & A ATHLETICS - MEN	(133-E188)	5,000.00
3.	WISCONSIN ACADEMY OF SCIENCES, ARTS & LETTERS MADISON, WI SCIENCE EDUCATION STUDIES GB O ED D ADMINISTRATION	(133-E346)	1,216.21
4.	MULTIPLE DONORS MISCELLANEOUS TESTS AND EVALUATION GB O ED D ADMINISTRATION	(133-F708)	248.70

RESEARCH

1.	MULTIPLE DONORS THERMAL AND ECONOMIC EVALUATION OF SOLAR HEATING SYSTEMS GBY ENV SC SCI & ENVIR CHG	(133-F516)	13.00
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STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC STUDENT FINANCIAL AIDS ADMINISTRATIVE EXPENSE ACCOUNT FOR THE PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # RO08302950 GBY STU SV FINANCIAL AIDS	(144-T254)	3,245.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP FUND FOR WOMEN ATHLETES GB I R & A ATHLETICS-WOMEN	(133-D609)	5,703.00

TOTAL GREEN BAY	19,855.91
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MISCELLANEOUS	10,894.91
RESEARCH	13.00
STUDENT AID	8,948.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND

- DIGITAL EQUIPMENT CORPORATION
MADISON, WI
PDP - 11/24 MINICOMPUTER SYSTEM
GIFT IN KIND
PKS MOD IN ENGINEERING SCI ADMIN

INSTRUCTION

- MULTIPLE DONORS
SEMINAR EXPENSES-ECONOMIC EDUCATION
PKS AC SUP ADMINISTRATION ADMIN (133-C206) 500.00

RESEARCH

- DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
ELECTROMAGNETIC FIELD EFFECTS ON THE CELL MEMBRANE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 RO1 ES02319-04
PKS SC&SOC SCIENCE LIFE SCI (144-T439) 51,103.00

STUDENT AID

- PARKSIDE (UW) PRE-MED CLUB
KENDSHA, WI
GREENQUIST, KENNETH L. MEMORIAL SCHOLARSHIPS
(TRUST PRINCIPAL)
PKS BUS SV FELLOWS & SCHOLS (TRUST) 100.00

TOTAL PARKSIDE 51,703.00
=====

INSTRUCTION 500.00
RESEARCH 51,103.00
STUDENT AID 100.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - PLATTEVILLE

STUDENT AID

1. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION, INC MILWAUKEE, WI SCHOLARSHIPS IN ECONOMICS FOR THE PERIOD 01/83 THROUGH 06/85 AWARD # CK# 124 PLT B,I&C DN-BUS, IND&COM	(133-0208)	500.00
TOTAL PLATTEVILLE		500.00 -----
STUDENT AID	500.00	

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. PROFESSOR JOSEPH KENNY - WAUWATOSA, WI
PROFESSOR DWIGHT FREUND - WAUKESHA WI
MS. FAYE FLESIA - WAUKESHA, WI
VARIOUS BOOKS AND PERIODICALS
GIFT IN KIND
CNS WAUK ADMINISTRATION
2. PROFESSOR MARY ELLEN YOUNG
MILWAUKEE, WI
BOOK - A HISTORY OF COSTUME BY
CARL KOHLER (DOVER, 1963)
GIFT IN KIND
CNS WAUK ADMINISTRATION
3. PROFESSOR JOHN MUENDEL
WAUKESHA, WI
PERIODICAL - TECHNOLOGY & CULTURE
(CURRENT SUBSCRIPTION)
GIFT IN KIND
CNS WAUK ADMINISTRATION

MISCELLANEOUS

1. ROCK COUNTY CETA DEPARTMENT
JANESVILLE, WI
PRIME CONTRACTOR WITH LABOR
COLLEGE BOUND
FOR THE PERIOD 06-13-83 THROUGH 08-05-83
AWARD # 3-25-880-54
CNS ROCK STUDENT AFFAIRS ADMIN (144-T386) 17,183.00
- | | |
|---------------------|-----------|
| TOTAL CENTER SYSTEM | 17,183.00 |
| | ===== |
- MISCELLANEOUS 17,183.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. HOUSING AND URBAN DEVELOPMENT, DEPT OF
WASHINGTON, DC
SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 83-93 (CM)
EXT COOP E C&A OFFC,SO-EAST C&A OFC,SE (144-T277) 25,000.00
2. COMMUNITY DEVELOPMENT AGENCY
MILWAUKEE, WI
PRIME CONTRACTOR WITH HUD
HARAMBEE OMBUDSMAN PROJECT
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # CPB-83-38 FS (SG)
EXT G EXT URBAN COMMUN DVL (144-T292) 65,000.00
3. MULTIPLE DONORS
WISCONSIN HUMANITIES COMMITTEE REGRANTS AND
GENERAL SUPPORT
EXT ADM SV WIS HUMANITIES C (133-E982) 500.00
4. MULTIPLE DONORS
WILLIAMSON STREET COMMUNITY DEVELOPMENT PROJECT
EXT COOP E COMM,ECON,N RSRC (133-F105) 604.00
5. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
UNIVERSITY OF WISCONSIN SPORTS PRODUCTION 1982-83
EXT ED COM TELEVISION (133-F590) 5,000.00
6. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CAREER AND EDUCATION PLANNING WORKSHOP FOR
WOMEN IN SCIENCE AND ENGINEERING (133-F916) 6,455.00
7. WALWORTH COUNTY AGRICULTURE & EXTENSION
EDUCATION COMMITTEE
WALWORTH, WI
WALWORTH COUNTY EXPANDED FOOD & NUTRITION
EDUCATION PROGRAM FOR THE PERIOD
10-01-82 THRU 12-31-83 AT A \$10,000 LEVEL
EXT COOP E C&A OFFCS-SO-CTR (133-G004) 2,000.00
8. UNIVERSITY OF ILLINOIS
URBANA, IL
SUPPORT REGION V COOPERATIVE EXTENSION
SERVICE COORDINATOR
EXT COOP E DEAN'S OFFICE DEAN'S OFF (133-G040) 2,768.00
9. FRIENDS OF WHA-TV, INC.
MADISON, WI
MARKETING AND DEVELOPMENT STAFF AND ADMINISTRATION
EXT ED COM TELEVISION (133-G305) 246,882.00
10. FRIENDS OF WHA-TV, INC.
MADISON, WI
STATION STAFF AND PHONE BANKS
EXT ED COM TELEVISION (133-G306) 182,138.00

GIFTS, GRANTS AND CONTRACTS
AUG 05, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

11.	FRIENDS OF WHA-TV, INC. MADISON, WI LOCAL PROGRAM PRODUCTION EXT ED COM TELEVISION	(133-G307)	315,852.00
12.	FRIENDS OF WHA-TV, INC. MADISON, WI PROGRAM ACQUISITION EXT ED COM TELEVISION	(133-G308)	300,000.00
13.	FRIENDS OF WHA-TV, INC. MADISON, WI PRODUCTION OF "THE NEW TECH TIMES" EXT ED COM TELEVISION	(133-G309)	8,520.00
14.	WISCONSIN YOUTH SYMPHONY ORCHESTRAS MADISON, WI SALARY SUPPORT FOR THE MANAGER OF THE WISCONSIN YOUTH SYMPHONY ORCHESTRAS FOR THE PERIOD 07-01-83 THRU 06-30-84	(133-G323)	23,133.60
15.	WISC DEPT OF TRANSPORTATION MADISON, WI CREATING MUSIC & EFFECTS TRACKS FOR "STAYIN ALIVE" AWARD # P.O. # TRC 07436 EXT ED COM TELEVISION	(133-G331)	3,500.00
	TOTAL EXTENSION		1,187,352.60 =====
	EXTENSION AND PUBLIC SERVICE		1,187,352.60

GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 06-25-83 THROUGH 07-18-83

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	-0-	17,183	-0-	-0-	-0-	-0-	17,183
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	1,187,353	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,187,353
GREEN BAY	-0-	-0-	-0-	10,895	-0-	13	8,948	-0-	19,856
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	2,245,453	14,540	584,458	50	10,764,721	234,311	2,625	13,846,158
MILWAUKEE	-0-	147,024	-0-	73,285	-0-	547,859	4,258,806	-0-	5,026,974
OSHKOSH	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PARKSIDE	-0-	500	-0-	-0-	-0-	51,103	100	-0-	51,703
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	500	-0-	500
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL AUG 1983	1,187,353	2,392,977	14,540	685,821	50	11,363,696	4,502,665	2,625	20,149,727
PREVIOUSLY REPORTED	299,272	1,898,714	22,677	713,967	58,340	26,655,556	1,099,030	-0-	30,747,556
GRAND TOTAL	1,486,625	4,291,691	37,217	1,399,788	58,390	38,019,252	5,601,694	2,625	50,897,283
TOTAL AUG 1982	44,590	2,683,414	100,050	212,710	-0-	14,395,158	341,612	85	17,777,620
PREVIOUSLY REPORTED	1,204,382	3,024,979	293,714	443,644	58,369	15,599,009	1,446,969	384	22,071,449
GRAND TOTAL	1,248,972	5,708,393	393,764	656,354	58,369	29,994,167	1,788,581	469	39,849,068
FEDERAL TOTAL AUG 1983	90,000	2,371,009	-0-	193,060	-0-	10,448,620	4,417,771	-0-	17,520,460
PREVIOUSLY REPORTED	235,262	1,855,754	17,240	202,808	58,340	14,673,829	628,281	-0-	17,671,514
FEDERAL GRAND TOTAL	325,262	4,226,763	17,240	395,868	58,340	25,122,449	5,046,052	-0-	35,191,974
FEDERAL TOTAL AUG 1982	9,993	2,664,877	840	10,645	-0-	12,873,358	187,100	-0-	15,746,813
PREVIOUSLY REPORTED	298,711	2,942,022	-0-	(88,588)	58,340	11,720,028	1,237,807	-0-	16,168,320
FEDERAL GRAND TOTAL	308,704	5,606,899	840	(77,943)	58,340	24,593,386	1,424,907	-0-	31,915,134

GIFTS, GRANTS AND CONTRACTS
 SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. MRS NEVA KROHN
 CHICAGO, IL
 DUFY, ELOGE DE RAOUL-PRINT
 GIFT IN KIND
 MSN L&S ELVJM MUSEUM ART
2. CALDWELL LABORATORIES
 KENNEWICK, WA
 CALDWELL 7400 AND DISK SYSTEM
 GIFT IN KIND
 MSN L&S COMMUN DISORDERS
3. MARY MACK
 MADISON, WI
 CLOTHING FOR THE COSTUME SHOP
 GIFT IN KIND
 MSN L&S THEATRE & DRAMA
4. MELVIN W. WILKINSON
 MADISON, WI
 EARLY BIBLE & 19TH CNTURY PSALTER
 GIFT IN KIND
 MSN LIBR GENERAL LIBRARY
5. HEWLETT PACKARD
 PALO ALTO, CA
 HP32440BH UPGRADE RELATED HARDWARE, SOFTWARE,
 AND SOFTWARE SUPPORT.
 GIFT IN KIND
 MSN L&S COMPUTER SCI
6. E. R. SQUIBB & SONS, INC.
 PRINCETON, NJ
 72 SYRINGES OF EQUIGEL
 GIFT IN KIND
 MSN VET M
7. HAZLETON RALTECH, INC.
 MADISON, WI
 303 WIRE LIDS FOR MOUSE CAGES
 GIFT IN KIND
 MSN VET M
8. BEECHAM LABORATORIES
 BRISTOL, IN
 PHARMACEUTICAL SUPPLIES
 GIFT IN KIND
 MSN VET M

INSTRUCTION

1. UNIVERSITY OF WISCONSIN FOUNDATION
 MADISON, WI
 MEYER, O. O. CLINICAL TEACHING FUND
 (TRUST INCOME)
 MSN HS-MED

(TRUST) 8,000.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

2. AMERICAN MEDICAL ASSOCIATION
CHICAGO, IL
JUHL, JOHN W. VISITING PROFESSOR IN
DIAGNOSTIC RADIOLOGY (TRUST PRINCIPAL)
MSN HS-MED RADIOLOGY (TRUST) 25.00
3. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) GRADUATE TRAINING PROGRAM FOR SPEECH/LANGUAGE
PATHOLOGISTS AND AUDIOLOGISTS
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # G058100016
MSN L&S COMMUN DISORDERS (144-T519) 28,352.00
 - 2) REHABILITATION SERVICES TRAINING GRANT TO SUPPORT
TRAINEESHIPS IN OCCUPATIONAL THERAPY
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # G058200073
MSN HS-A H OCCUP THERAPY (144-T521) 9,208.00
 - 3) NATIONAL RESOURCES CENTERS PROGRAM
LATIN AMERICAN STUDIES
FOR THE PERIOD 08-15-83 THROUGH 08-14-84
AWARD # G008300250
MSN L&S SPANISH & PORT IBERO-AMER (144-T536) 78,100.00
4. COUNCIL ON LEGAL EDUCATION OPPORTUNITY
WASHINGTON, DC
PRIME CONTRACTOR WITH DED
1983 CLEO REGIONAL SUMMER INSTITUTE
FOR THE PERIOD 06-12-83 THROUGH 09-30-83
AWARD # AGR DTD 06-27-83
MSN LAW LAW SCHOOL (144-T331) 32,700.00
5. WI DEPT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
DEVELOPMENT OF TRAINING PROJECT FOR BILINGUAL
HEALTH WORKERS
FOR THE PERIOD 07-01-83 THROUGH 09-30-83
AWARD # AGR DTD 07-07-83
MSN HS-MED PREVENTIVE MED (144-T453) 5,207.00
6. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
 - 1) RESEARCH TRAINING IN MENTAL HEALTH SERVICES
EVALUATION
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 MH14641-08
MSN HS-MED PSYCHIATRY (144-T383) 111,866.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- 2) FACULTY DEVELOPMENT AWARD IN GERIATRIC MENTAL HEALTH
FOR THE PERIOD 07-15-83 THROUGH 06-30-84
AWARD # 1 TO1 MH17350-01
MSN L&S SOCIAL WORK (144-T506) 47,366.00
- 3) ECONOMICS OF MENTAL HEALTH - GRADUATE TRAINING PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 MH15872-05
MSN L&S ECONOMICS (144-T662) 25,066.00
7. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) ESTABLISHMENT OF DEPARTMENTS OF FAMILY MEDICINE
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 1 D32 PE15014-01
MSN HS-MED FAM MED & PRACT (144-T649) 178,394.00
- 2) MINORITY AFFAIRS PROGRAM IN PHARMACY
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 5 D18 MBO0377-04
MSN HS-PHR PHARMACY (144-T650) 60,628.00
8. DHHS, PHS, HEALTH SERVICES ADMIN
ROCKVILLE, MD
UNIVERSITY AFFILIATED PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # MCJ-000915-15-0
MSN GRAD WAISMAN CENTER (144-T328) 293,034.00
9. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) U W RADIOLOGICAL SCIENCES TRAINING PROGRAM
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # 2 T32 CA09206-06
MSN HS-MED MEDICAL PHYSICS (144-T516) 56,021.00
- 2) NUTRITION AND ONCOLOGY
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # 1 T32 CA09451-01
MSN AG&LSC NUTRITIONAL SCI (144-T622) 80,307.00
- 3) POSTDOCTORAL TRAINING IN TUMOR BIOLOGY
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 5 T32 CA09230-08
MSN HS-MED ONCOLOGY (144-T623) 122,232.00
10. NATIONAL AERONAUTICS & SPACE ADMIN.
WASHINGTON, DC
GRADUATE STUDENT RESEARCHERS PROGRAM ENTITLED
GEOBOTANICAL REMOTE SENSING IN THE CARIBBEAN
FOR THE PERIOD 09-01-82 THROUGH 08-31-84
AT A TOTAL COST OF \$28,000.00
AWARD # 50-002-800, MOD. 1
MSN ENV ST ENV REMOT SENS'G (144-S506) 15,000.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

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| 11. | WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
07-06-81 THRU 06-30-84 AT A \$224,774.94 LEVEL
MSN EDUC EDUC ADMIN (133-E705) | 76,739.00 |
| 12. | AMERICAN ECONOMIC ASSOCIATION
NASHVILLE, TN
COMMITTEE ON THE STATUS OF MINORITIES IN THE
ECONOMICS PROFESSION - SUMMER PROGRAM
MSN L&S ECONOMICS (133-F965) | 25,000.00 |
| 13. | WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
COMMUNITY EDUCATION PROGRAM FOR THE PERIOD
07-01-83 THRU 06-30-84
AWARD # P.O. # PAD 00458
MSN EDUC EDUC ADMIN (133-G508) | 31,000.00 |
| 14. | LOVE (JAMES R)
MADISON, WI
INSTRUCTIONAL IMPROVEMENT IN SOIL SCIENCE 101
MSN AG&LSC SOIL SCIENCE (133-7780) | 1,289.00 |

LIBRARIES

- | | | |
|----|---|-----------|
| 1. | BLOOMBERG, KAREN W.
CHICAGO, IL
WAISMAN, HARRY A. MEMORIAL FUND
(TRUST PRINCIPAL)
MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) | 50.00 |
| 2. | WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
CONVERSION OF SELECTED GOVERNMENT DOCUMENTS
CATALOGING RECORDS INTO MACHINE READABLE FORM IN
STEENBECK AGRICULTURAL AND LIFE SCIENCES LIBRARY
FOR THE PERIOD 01-01-83 THROUGH 09-30-83
AT A TOTAL COST OF \$13,452.00
AWARD # PAC 01430, MOD. 1
MSN LIBR STEENBOCK AG LIB (144-S965) | 3,612.00 |
| 3. | MULTIPLE DONORS
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S
BOOK CENTER
MSN L&S LIBRARY SCHOOL (133-D098) | 250.00 |
| 4. | MULTIPLE DONORS
FRIENDS OF THE CENTER FOR LIMNOLOGY LIBRARY FUND
MSN L&S LIMNOLOGY CTR (133-F972) | 95.39 |
| 5. | WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
COOPERATIVE CHILDREN'S BOOK CENTER FOR THE PERIOD
07-01-83 THRU 06-30-84
AWARD # P.O. # PAD 00291
MSN EDUC INSTR MATER CTR C C B C (133-G340) | 45,500.00 |

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

6.	MULTIPLE DONORS FRIENDS OF THE UNIVERSITY LIBRARY FUND MSN LIBR GENERAL LIBRARY	(133-0822)	50.00
7.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI WISCONSIN INTERLIBRARY SERVICES (WILS) MSN LIBR WIS INTRLIB SVCS	(133-8791)	104,055.00
8.	LITHIUM CORPORATION OF AMERICA BESSEMER CITY, NC SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY	(133-9651)	4,000.00

MISCELLANEOUS

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 CHEMICAL ENGINEERING DISCRETIONARY FUND (TRUST INCOME) MSN ENGR CHEMICAL ENGR	(TRUST)	15,000.00
3.	PROCTOR & GAMBLE FUND CINCINNATI, OH MECHANICAL ENGINEERING DISCRETIONARY FUND (TRUST INCOME) MSN ENGR MECHANICAL ENGR	(TRUST)	7,500.00
4.	PROCTOR & GAMBLE FUND CINCINNATI, OH SCHOOL OF JOURNALISM DISCRETIONARY FUND (TRUST INCOME) MSN L&S JOURN & MASS COM	(TRUST)	2,500.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF EDUCATION DEANS DISCRETIONARY FUND (TRUST PRINCIPAL) MSN EDUC GENERAL ADMIN DEANS OFF	(TRUST)	250.00
6.	AGRICULTURE, DEPT. OF WASHINGTON, DC KEYS TO AGRICULTURAL DEVELOPMENT SEMINAR FOR THE PERIOD 05-01-83 THROUGH 06-30-83 AWARD # 53-319R-2-434 MSN AG&LSC INTL AG PRGS-ADM	(144-T122)	9,721.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

7. AGRIC, FOREST SERVICE
MILWAUKEE, WI
BIOMETRICS/COMPUTERS CONTINUING EDUCATION PROGRAM
FOR THE PERIOD 05-05-83 THROUGH 09-01-84
AWARD # 53-56A1-3-00838
MSN AG&LSC N RSRCS-FORESTRY (144-T689) 27,141.69
8. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE YEAR IN INDIA PROJECT AT A TOTAL COST OF
\$40,000 EQUIVALENT IN INDIAN RUPEES TO BE USED
IN INDIA
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # GO08301318
MSN G E A INTL STU & PROGS
9. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
PREPARING EVALUATION REPORTS ON 46 DESIGNATED
VOCATIONAL INSTRUCTOR PROGRAMS
FOR THE PERIOD 08-01-83 THROUGH 09-02-83
AWARD # P.O. PADO0293
MSN EDUC WIS VOC STU CTR W VOC ST C (144-T638) 2,965.00
10. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
CONVERSION OF LIBRARY BIBLIOGRAPHIC RECORDS FOR
STATEWIDE DATA BASE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # P.O. PAD 00162
MSN L&S LIBRARY SCHOOL (144-T681) 4,000.00
11. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) ACQUISITION OF AN ISOTOPE RATIO MASS SPECTROMETER
FOR THE PERIOD 08-15-83 THROUGH 01-31-85
AWARD # PCM-8218027
MSN L&S CHEMISTRY (144-T624) 70,000.00
- 2) US-FRANCE EXCHANGE AWARD
FOR THE PERIOD 01-01-84 THROUGH 06-30-84
AWARD # AGR DTD 07-15-83
MSN L&S PHYSICS (144-T688) 6,078.40
12. VETERANS ADMIN
OKLAHOMA CITY, OK
PROVISION OF CARDIAC GLYCOSIDE DERIVATIVES
FOR THE PERIOD 07-06-82 THROUGH 06-30-84
AT A TOTAL COST OF \$4,008.97
AWARD # PD. 635-D20253, MOD. 2
MSN HS-MED PHARMACOLOGY (144-S281) 999.97

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT OPERATION OF THE DEPARTMENT OF FAMILY MEDICINE AND PRACTICE MSN HS-MED FAM MED & PRACT	(133-A523)	840.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR THE CHAIRMAN OF CIVIL ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR	(133-A723)	550.00
15.	MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS	(133-A751)	140.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN ARBOR ARBORETUM	(133-B663)	2,247.74
17.	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 06-30-84 AT A \$45,399.38 LEVEL MSN HS-NUR GEN INSTRUCTION	(133-B664)	5,852.43
18.	UNIVERSITY SURGICAL ASSOCIATES MADISON, WI SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY SUPPORT MSN HS-MED SURGERY	(133-C334)	31,621.00
19.	MULTIPLE DONORS DEPARTMENT OF PEDIATRICS DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-C422)	500.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DREYFUS TEACHER-SCHOLAR GRANT MSN ENGR CHEMICAL ENGR	(133-C799)	4,500.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PLANNING AND DESIGN METHODS GIFT ACCOUNT MSN ENGR ENGR EXPER STA INDUS ENGR	(133-C854)	114.23
22.	ENVIRONMENTAL MUTAGEN SOCIETY BETHESDA, MD SOCIETY ACCOUNT FOR THE JOURNAL, "ENVIRONMENTAL MUTAGENESIS" MSN L&S ZOOLOGY	(133-C915)	600.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

23.	MULTIPLE DONORS DEPARTMENT OF POULTRY SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC POULTRY SCIENCE	(133-C958)	300.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL	(133-D057)	10,000.00
25.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI WILLIAM F. VILAS TRUST ESTATE SUPPLY RETIREMENT FUND MSN BUS SV ADMINISTRATION	(133-D085)	12,500.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS OUTREACH MSN C ED P ADMINISTRATION	(133-D560)	10,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR DEVELOPMENT SUPPORT MSN L&S SPECIAL PROJECTS CTR FOR DV	(133-D568)	500.00
28.	MULTIPLE DONORS IN MEMORY OF ERIC PETRAN TERESE ANNETTE COWLES MEMORIAL MSN HS-HSP ADMINISTRATION ADMIN	(133-D792)	100.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	3,000.00
30.	ETHYL CORPORATION RICHMOND, VA CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-D951)	2,200.00
31.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY	(133-D957)	4,500.00
32.	MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND MSN HS-MED	(133-E309)	400.00
33.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY MSN GRAD WAISMAN CENTER	(133-E354)	250.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR GENERAL ENGR	(133-E547)	750.00
35.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	1,760.00
36.	UNIVERSITY ONCOLOGISTS MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-E649)	4,400.00
37.	MULTIPLE DONORS IN MEMORY OF RICHARD BARNHART LYLE WHITEHEAD MEMORIAL FUND MSN HS-HSP ADMINISTRATION ADMIN	(133-E774)	100.00
38.	AMERICAN PSYCHOLOGICAL ASSOCIATION, INC. WASHINGTON, DC EDITORIAL OPERATION OF JOURNAL OF EXPERIMENTAL PSYCHOLOGY: HUMAN PERCEPTION AND PERFORMANCE MSN L&S PSYCHOLOGY	(133-E865)	800.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSICS	(133-E941)	48,100.00
40.	UNIVERSITY HOSPITAL INTERNISTS MADISON, WI UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT MSN HS-MED MEDICINE	(133-F102)	4,556.36
41.	INDIANA UNIVERSITY BLOOMINGTON, IN WORKSHOP ON THE COMPANION TO TRADITIONAL CHINESE LITERATURE MSN L&S E ASIAN LANG&LIT	(133-F246)	3,200.00
42.	WALWORTH (COUNTY OF) ELKHORN, WI LAKELAND COUNSELING CENTER COMPUTER FUND MSN HS-PSY PSYCHIATRIC INST	(133-F281)	1,650.00
43.	WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	
	100.00 MULTIPLE DONORS		
	1,000.00 WISCONSIN POWER AND LIGHT COMPANY MADISON, WI		
	2,100.00 MULTIPLE DONORS		
	600.00 MULTIPLE DONORS		
	100.00 MULTIPLE DONORS		
			3,900.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

44.	PROCTER & GAMBLE FUND CINCINNATI, OH MARKETING DEVELOPMENT MSN BUS SCH OF BUSINESS	(133-F512)	15,000.00
45.	BURROUGHS WELLCOME FUND RESEARCH TRIANGLE PARK, NC WILLIAM N. CREASY VISITING PROFESSOR OF CLINICAL PHARMACOLOGY AWARD MSN HS-MED ADMINISTRATION DEANS OFFC	(133-F554)	1,144.00
46.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 10-01-82 THRU 12-31-83 AT A \$37,625 LEVEL MSN EDUC EDUC ADMIN	(133-F676)	15,611.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR ASSISTANT WRESTLING COACHES MSN ATH GENERAL OPERATNS ADMIN	(133-F683)	3,600.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MC BURNEY RESOURCE CENTER MSN G E A DEAN OF STUDENTS PR DISABLD	(133-F872)	2,500.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT FOR THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-F963)	5,000.00
50.	MULTIPLE DONORS INTERNATIONAL SPOUSE VOLUNTEER INTERNSHIP PROGRAM OF THE OFFICE FOR FOREIGN STUDENTS AND FACULTY MSN AC SVC FOR STU&FAC ADVS	(133-G039)	569.00
51.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI SYMPOSIUM FOCUSING ON MILTON BABBITT'S INFLUENCE ON MUSIC OF THE LATTER HALF OF THE TWENTIETH CENTURY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S SCHOOL OF MUSIC	(133-G168)	10,500.00
52.	MULTIPLE DONORS CHARLES HEIDELBERGER MEMORIAL FUND MSN HS-MED ONCOLOGY	(133-G213)	100.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRACE LORD MEMORIAL FUND MSN U HSG CO-OP HOUSING	(133-G366)	1,280.00

GIFTS, GRANTS AND CONTRACTS
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MISCELLANEOUS

54.	ALCOA FOUNDATION PITTSBURGH, PA CAPITAL EQUIPMENT FUND FOR MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR (133-G482)	800.00
55.	NELSON (DR NORMAN A) GALESBURG, MI UNRESTRICTED GRANT FOR THE ORGANIC CHEMISTRY DIVISION OF THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-G483)	1,000.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR LEARNING DISABILITIES SPECIALIST MSN G E A DEAN OF STUDENTS PR DISABLD (133-G490)	12,224.00
57.	MULTIPLE DONORS F4/6 NURSING UNIT FURNISHINGS MEMORIAL FUND MSN HS-HSP ADMINISTRATION ADMIN (133-G519)	870.00
58.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)	
	3,000.00 DELOITTE HASKINS & SELLS NEW YORK, NY	
	5,957.85 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	227,653.13 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	2,500.00 ACLI GOVERNMENT SECURITIES INC. CHICAGO, IL	
	25.00 MULTIPLE DONORS	
	266.63 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	1,000.00 TOWELL, INC. ADVERTISING AND MARKETING MADISON, WI	
	500.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	2,004.91 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	1,315.00 CREDIT UNION NATIONAL ASSOCIATION, INC. MADISON, WI	
	886.50 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
		245,109.02
59.	MULTIPLE DONORS SUPPORT MEDICAL SCHOOL PROGRAMS MSN HS-MED (133-2345)	15.00
60.	COREY (R.B.) MADISON, WI 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 SOIL SCIENCE (133-4885)	4,000.00

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MISCELLANEOUS

61.	MURPHY PRODUCTS COMPANY, INC BURLINGTON, WI EXCELLENCE IN TEACHING AWARD IN AGRICULTURE MSN AG&LSC ADMIN-DEAN & DIR (133-5652)	500.00
62.	CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)	
	200.00 MULTIPLE DONORS	
	3,270.75 WASHINGTON UNIVERSITY IN ST. LOUIS ST. LOUIS, MO	
	50.00 MULTIPLE DONORS	
		3,520.75
63.	UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI SUPPORT OPERATIONS OF GYNECOLOGY-OBSTETRICS ASSOCIATES MSN HS-MED OBSTET & GYNECOL (133-6296)	20,000.00
64.	ROHM AND HAAS COMPANY PHILADELPHIA, PA CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-6936)	4,000.00
65.	HULTSCH (ERWIN) MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)	1,205.00
66.	DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY (133-7243)	
	2,062.37 MELEGARI (ALICIA) MADISON, WI	
	687.46 MULTIPLE DONORS	
		2,749.83
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH (133-7849)	10,500.00
68.	COOPERS & LYBRAND FOUNDATION NEW YORK, NY SUPPORT ACCOUNTING PROGRAMS AT MADISON CAMPUS MSN BUS SCH OF BUSINESS (133-7881)	500.00
69.	MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE (133-8343)	800.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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| 70. | AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION
ROCKVILLE, MD
DEFRAY COST OF SALARY OF SECRETARY TO PROFESSOR OF
COMMUNICATIVE DISORDERS WHO IS PRESIDENT OF
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION
MSN L&S COMMUN DISORDERS (133-8352) | 389.89 |
| 71. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
DISCRETIONARY GRANT
MSN ENGR CHEMICAL ENGR (133-8366) | 8,000.00 |
| 72. | WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
DEPARTMENT OF PHYSICS SUPPORT
MSN L&S PHYSICS (133-8422) | 5,800.00 |
| 73. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND
MSN AG&LSC N R-ENVIR AWARE (133-8925) | 300.00 |

PHYSICAL PLANT

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|----|---|-----------|
| 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 09-15-83
AWARD # 5-5-00378-0
MSN UNIT-W DEBT SV AC BLDGS (144-H015) | 56,535.00 |
| 2) | INTEREST SUBSIDY GRANT FOR COMMUNICATION ARTS
BUILDING
FOR THE PERIOD 07-01-72 THROUGH 09-15-83
AWARD # 5-5-00438-0
MSN UNIT-W DEBT SV AC BLDGS (144-J407) | 49,148.00 |

RESEARCH

- | | | |
|----|---|--------|
| 1. | INTERNATIONAL BUSINESS MACHINES CORPORATION
SAN JOSE, CA
EVALUATION OF EXPERIMENTAL IBM EQUIPMENT
MSN BUS SCH OF BUSINESS | |
| 2. | STOLTZ, WAYNE & JOAN
SCOTTSDALE, AZ
WISCONSIN CLINICAL CANCER CENTER TRUST FUND
(TRUST INCOME)
MSN HS-MED HUMAN ONCOLOGY (TRUST) | 100.00 |

GIFTS, GRANTS AND CONTRACTS
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RESEARCH

3.	IMMUNOMODULATOR RESEARCH FUND-HUMAN ONCOLOGY (TRUST INCOME) MSN HS-MED HUMAN ONCOLOGY	(TRUST)	
	1,083.33	EDWARDS, W. STERLING ALBUQUERQUE, N.M.	
	1,083.33	EDWARDS, W. STERLING ALBUQUERQUE, NM	
			2,166.66
4.	SENTRY INSURANCE COMPANY MADISON, WI DIVISION OF STATE FACILITIES MGMT KONGSMARK, META MILDRED RESEARCH FUND (TRUST INCOME) MSN AG&LSC BACTERIOLOGY	(TRUST)	8,000.00
5.	DOANE, RUSSELL AND NANCY MENOMONIE, WI DEPARTMENT OF PLANT PATHOLOGY-RED KIDNEY BEAN RESEARCH (TRUST INCOME) MSN AG&LSC PLANT PATHOLOGY	(TRUST)	1,000.00
6.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI KRAUT CABBAGE RESEARCH FUND (TRUST INCOME) MSN AG&LSC PLANT PATHOLOGY	(TRUST)	12,500.00
7.	AGRONOMY RESEARCH FUND #1 (TRUST INCOME) MSN AG&LSC AGRONOMY	(TRUST)	
	3,000.00	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI	
	1,374.15	WISCONSIN CROP IMPROVEMENT ASSN. MADISON, WI	
			4,374.15
8.	MULTIPLE DONORS MEYER, THOMAS M. MEMORIAL FUND (TRUST INCOME) MSN HS-HSP ADMINISTRATION ADMIN	(TRUST)	10.00
9.	MULTIPLE DONORS NEUROLOGY RESEARCH FUND (TRUST INCOME) MSN HS-MED NEUROLOGY	(TRUST)	35.00
10.	RESEARCH TO PREVENT BLINDNESS, INC. NEW YORK, NY OPHTHALMOLOGY DEPARTMENT RESEARCH FUND (TRUST INCOME) MSN HS-MED OPHTHALMOLOGY	(TRUST)	17,000.00

GIFTS, GRANTS AND CONTRACTS
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RESEARCH

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| 11. | MILLER FOUNDATION
MARSHFIELD, WI
OPHTHALMOLOGY DEPARTMENT MORPHOLOGIC STUDIES FUND
(TRUST INCOME)
MSN HS-MED OPHTHALMOLOGY | (TRUST) | 5,000.00 |
| 12. | FIRST WISCONSIN-MADISON
MADISON, WI
KRUEGER, LILLY LOUISE MEDICAL RESEARCH
(TRUST PRINCIPAL)
MSN HS-MED ADMINISTRATION DEANS OFFC | (TRUST) | 99,946.21 |
| 13. | WISCONSIN CLINICAL CANCER CENTER TRUST FUND
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY | (TRUST) | |
| | 635.00 WISCONSIN CLINICAL CANCER CENTER FUND
MADISON, WI | | |
| | 495.00 MULTIPLE DONORS | | |
| | 3,840.00 JAECKLE, HARVEY & BERNADINE
MADISON, WI | | \$ 100.00 |
| | MULTIPLE DONORS | | 900.00 |
| | KINGERY, FRANCES-STOUGHTON, WI | | 140.00 |
| | MULTIPLE DONORS | | 2,700.00 |
| | | | 4,970.00 |
| 14. | MULTIPLE DONORS
PERLMAN, PROFESSOR DAVID MEMORIAL FUND
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY | (TRUST) | 51.00 |
| 15. | STONE, LELA F. BEQUEST
JANESVILLE, WI
STONE, LELA F. KIDNEY RESEARCH
(TRUST PRINCIPAL)
MSN HS-MED | (TRUST) | 1,000.00 |
| 16. | AGRICULTURE, DEPT. OF
BELTSVILLE, MD
COLLECTION OF WILD POTATO (SOLANUM) GERMPLOASM
FOR THE PERIOD 08-01-83 THROUGH 10-31-83
AWARD # AGR DTD 08-01-83
MSN AG&LSC RESEARCH DIV | (144-T673) | 8,525.00 |
| 17. | AGRICULTURE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING: | | |
| 1) | METHODOLOGY FOR COMMUNITY NEEDS ASSESSMENT
FOR THE PERIOD 09-27-82 THROUGH 09-30-84
AT A TOTAL COST OF \$11,000.00
AWARD # 58-319S-2-0490X, MOD. 1
MSN AG&LSC RURAL SOCIOLOGY | (144-S660) | 5,000.00 |

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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 2) FARM AND OFF-FARM INCOME AND EMPLOYMENT OF FARM OPERATORS AND THEIR FAMILIES FOR THE PERIOD 07-26-83 THROUGH 06-01-86
AWARD # 58-3193-3-00229
MSN AG&LSC AG ECONOMICS (144-T670) 6,000.00
18. IOWA STATE UNIVERSITY
AMES, IA
PRIME CONTRACTOR WITH AGRIC COMMUNITY SOCIAL AND ECONOMIC CHANGES, 1950-1982
FOR THE PERIOD 08-01-83 THROUGH 09-30-85
AWARD # AGR DTD 08-01-83
MSN AG&LSC RURAL SOCIOLOGY (144-T660) 23,055.00
19. AGRIC, FOREST SERVICE
MADISON, WI
IMPROVE AND VALIDATE US PULP AND PAPER INDUSTRY MODEL
FOR THE PERIOD 08-03-83 THROUGH 09-30-84
AWARD # FP-83-0544
MSN AG&LSC N RSRCS-FORESTRY (144-T669) 26,367.00
20. AGRIC, FOREST SERVICE
PORTLAND, OR
FACTORS INFLUENCING TIMBER SUPPLY FROM PRIVATE LANDS
FOR THE PERIOD 08-15-83 THROUGH 07-31-84
AWARD # PNW-83-313
MSN AG&LSC N RSRCS-FORESTRY (144-T692) 10,000.00
21. AGRIC, SCIENCE AND EDUCATION ADMIN.
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
- 1) NON-GENETIC REGULATION OF NITROGENASE IN PHOTOSYNTHETIC BACTERIA
FOR THE PERIOD 08-01-81 THROUGH 07-31-85
AT A TOTAL COST OF \$215,000.00
AWARD # 81-CRCR-1-0703, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-R164) 105,000.00
- 2) ACTIVATING ENZYME FOR DINITROGENASE REDUCTION; HD FORMATION BY NITROGENASE
FOR THE PERIOD 07-15-81 THROUGH 07-31-85
AT A TOTAL COST OF \$140,000.00
AWARD # 81-CRCR-1-0704, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-R278) 90,000.00
- 3) MOLECULAR ANALYSIS OF HUMORAL PROTECTION IN INFECTIOUS BOVINE RHINOTRACHETIS
FOR THE PERIOD 07-01-83 THROUGH 06-30-86
AWARD # 83-CRSR-2-2202
MSN AG&LSC VETERINARY SCI (144-T512) 150,000.00
- 4) NEWCASTLE DISEASE THE EFFECT OF MUTATION AND SUBPOPULATIONS ON TRANSMISSIBILITY
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # 83-CRSR-2-2193
MSN AG&LSC VETERINARY SCI (144-T513) 138,237.00

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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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|-----|---|------------|------------|
| 5) | PARTITIONING AND REMOBILIZATION OF NITROGEN AND
CARBON IN SOYBEANS
FOR THE PERIOD 07-15-83 THROUGH 07-31-85
AWARD # 83-CRSR-2-2263
MSN AG&LSC AGRONOMY | (144-T615) | 99,914.00 |
| 6) | STUDIES OF THE MECHANISM UNDERLYING SYSTEMIC VIRUS
INVASION OF PLANTS
FOR THE PERIOD 09-01-83 THROUGH 08-31-85
AWARD # 83-CRCR-1-1225
MSN AG&LSC PLANT PATHOLOGY | (144-T627) | 75,000.00 |
| 7) | PESTICIDE IMPACTS IN WISCONSIN
FOR THE PERIOD 09-15-83 THROUGH 09-30-84
AWARD # 83-CRSR-2-2110
MSN AG&LSC ENTOMOLOGY | (144-T628) | 11,491.00 |
| 8) | ISOLATION OF PROTECTIVE AND IMMUNOGENIC ANTIGENS
OF PASTUERELLA HAEMOLYTICA
FOR THE PERIOD 09-15-83 THROUGH 09-30-86
AWARD # 83-CRSR-2-2201
MSN VET M PATHOBIOLGCL SCI | (144-T629) | 95,554.00 |
| 9) | ASSOCIATION OF CAMPYLOBACTER JEJUNI WITH FOODS OF
ANIMAL ORIGIN
FOR THE PERIOD 07-15-83 THROUGH 10-31-86
AWARD # 83-CRSR-2-2308
MSN AG&LSC FOOD MICRO&TOXIC | (144-T667) | 371,735.00 |
| 10) | MECHANISM OF ACTION OF PHOSPHOENOLPYRUVATE
CARBOXYLASE
FOR THE PERIOD 09-01-83 THROUGH 08-31-85
AWARD # 83-CRCR-1-1297
MSN L&S CHEMISTRY | (144-T693) | 90,000.00 |
| 22. | AGRIC, SCIENCE AND EDUCATION ADMIN.
PEORIA, IL
DEVELOPMENT OF BETTER PRODUCTION TECHNOLOGY AND
THE GENETIC IMPROVEMENT OF PROCESSING CUCUMBERS
(EARLY TERMINATION OF PROJECT)
FOR THE PERIOD 10-01-82 THROUGH 08-08-83
AT A TOTAL COST OF \$23,800.00
AWARD # 12-14-3001-763, MOD. 1
MSN AG&LSC PLANT PATHOLOGY | (144-S581) | 11,200.00- |
| 23. | COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
PARTICIPATION ON THE INTERNATIONAL SATELLITE
CLOUD CLIMATOLOGY PROJECT
FOR THE PERIOD 09-01-81 THROUGH 06-30-85
AT A TOTAL COST OF \$557,678.00
AWARD # NA81AA-D-00119, MOD. 5
MSN GRAD SPACE SCI&ENG CT | (144-R513) | 200,000.00 |
| 24. | MADISON METROPOLITAN SCHOOL DISTRICT
MADISON, WI
PRIME CONTRACTOR WITH DED
ESTABLISHMENT OF A TRAINING AND DEMONSTRATION
PROJECT
FOR THE PERIOD 07-01-82 THROUGH 06-30-84
AT A TOTAL COST OF \$16,000.00
AWARD # AGR DTD 09-01-82, MOD. 1
MSN GRAD WAISMAN CENTER | (144-S550) | 9,000.00 |

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25. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) RESEARCH SCIENTIST DEVELOPMENT AWARD
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 KO2 MH70903-10
MSN HS-PSY PSYCHIATRIC INST (144-T406) 38,237.00
 - 2) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 7 F32 MH08669-02
MSN L&S SOCIOLOGY (144-T488) 17,736.00
 - 3) BIOPSYCHOLOGY OF COMMUNICATION AND BEHAVIOR
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 5 KO2 MH00177-07
MSN L&S PSYCHOLOGY (144-T666) 39,658.00
26. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) GENETICS AND INBREEDING IN NON-HUMAN PRIMATES
(AWARD REDUCED TO REFLECT UNOBLIGATED BALANCE
FROM PRIOR YEAR)
FOR THE PERIOD 08-15-82 THROUGH 08-14-83
AT A TOTAL COST OF \$93,568.00
AWARD # 5 R24 RRO1216-04, MOD. 1
MSN L&S PRIMATE RES CTR (144-S415) 11,520.00-
 - 2) SCOR: NUTRITION AND METABOLISM IN INFANT LUNG
DISEASE
FOR THE PERIOD 09-30-82 THROUGH 11-30-83
AT A TOTAL COST OF \$623,104.00
AWARD # 5 P50 HL27358-02, MOD. 2
MSN HS-MED PEDIATRICS (144-S560) 1,430.00
 - 3) STUDIES OF HYSTERESIS EFFECTS IN ACCOMODATION
FOR THE PERIOD 09-30-82 THROUGH 11-30-83
AT A TOTAL COST OF \$47,475.00
AWARD # 5 RO1 EY03421-03, MOD. 1
MSN L&S PSYCHOLOGY (144-S564) 3,977.00
 - 4) MECHANISMS OF SURFACE-INDUCED THROMBOGENESIS
(REVISED TO REFLECT EARLY TERMINATION. RESEARCH
WILL BE CONTINUED UNDER GRANT RO1-HL24046)
FOR THE PERIOD 01-01-83 THROUGH 06-30-83
AT A TOTAL COST OF \$80,956.00
AWARD # 1 RO1 HL29673-01, MOD. 1
MSN ENGR ENGR EXPER STA CHEM ENGR (144-S761) 21,257.00-
 - 5) DEMOGRAPHIC STUDIES OF FAMILY STRUCTURE 1960-1980
FOR THE PERIOD 04-01-83 THROUGH 03-31-84
AT A TOTAL COST OF \$127,101.00
AWARD # 5 RO1 HD15227-03, MOD. 2
MSN L&S SOCIOLOGY (144-TO22) 25,763.00

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| 6) | NEURONAL PATTERNS AND SYNAPSES IN CULTURED COCHLEA
FOR THE PERIOD 04-01-83 THROUGH 03-31-84
AT A TOTAL COST OF \$108,735.00
AWARD # 5 R01 NS15061-05, MOD. 1
MSN HS-MED NEUROLOGY | (144-T034) | 2,400.00 |
| 7) | ENZYME CATALYSIS OF ELECTRON AND GROUP TRANSFER
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 AM28607-03
MSN GRAD ENZYME INSTITUTE | (144-T305) | 83,471.00 |
| 8) | PROTEIN AND THROMBUS DEPOSITION ON VASCULAR GRAFTS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 HL21001-06
MSN ENGR ENGR EXPER STA CHEM ENGR | (144-T314) | 119,779.00 |
| 9) | SPLICING OF NORMAL AND THALASSEMIC GLOBIN RNA'S
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 AM28598-03
MSN HS-MED GENET CLIN PROG | (144-T319) | 83,804.00 |
| 10) | CELLULAR POTENTIAL CHANGES CAUSING CARDIAC
ARRHYTHMIA
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 HL13375-13
MSN HS-MED PHYSIOLOGY | (144-T323) | 9,399.00 |
| 11) | NEURAL INTEGRATION OF THE CARDIOVASCULAR REFLEXES
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 HL22715-05
MSN HS-MED PHYSIOLOGY | (144-T324) | 41,351.00 |
| 12) | PHYSIOLOGICAL REGULATION OF BODY WEIGHT
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 R01 AM19944-19
MSN L&S PSYCHOLOGY | (144-T340) | 121,161.00 |
| 13) | CENTRAL NERVOUS SYSTEM CONTROL OF EYE MOVEMENTS
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # 5 R01 EY02606-06
MSN HS-MED NEUROPHYSIOLOGY | (144-T381) | 91,894.00 |
| 14) | SYNTHESIS OF POLYCHLORINATED BIPHENYL ARENE
OXIDES
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 ES02835-02
MSN L&S CHEMISTRY | (144-T391) | 45,463.00 |
| 15) | CALMODULIN IN TRICHO CYST ASSEMBLY AND STRUCTURE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 GM31098-02
MSN AG&LSC BIOCHEMISTRY | (144-T394) | 80,983.00 |
| 16) | PROLACTIN SYNTHESIS IN NORMAL AND NEOPLASTIC
TISSUE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 R01 CA18110-09
MSN AG&LSC BIOCHEMISTRY | (144-T395) | 103,995.00 |

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17) CHEMICAL SYNTHESIS OF OLIGOSACCHARIDES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM10588-18 MSN AG&LSC BIOCHEMISTRY	(144-T398)	118,105.00
18) BIOGENESIS OF MEMBRANE LIPIDS IN ANIMAL CELLS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM21722-06 MSN AG&LSC BIOCHEMISTRY	(144-T399)	96,258.00
19) ROENTGEN VIDEOABSORBIMETRY FOR BONE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM30202-02 MSN HS-MED MEDICAL PHYSICS	(144-T420)	53,077.00
20) STUDIES OF ENZYME SUBSTRATES AND INHIBITORS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM20100-05 MSN HS-PHR PHARMACY	(144-T422)	83,682.00
21) REGULATION OF VITAMIN D ACTION IN ITS TARGET TISSUES FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 2 RO1 AM27234-04 MSN HS-PHR PHARMACY	(144-T440)	71,223.00
22) PEPTIDE SUBSTRATES TO STUDY VITAMIN K ACTION FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM21472-06 MSN AG&LSC BIOCHEMISTRY	(144-T462)	80,737.00
23) REGULATION OF BROWN ADIPOSE TISSUE THERMOGENESIS FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 RO1 AM32686-01 MSN AG&LSC NUTRITIONAL SCI	(144-T502)	41,760.00
24) A PILOT STUDY OF CANCER PAIN FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 2 R18 CA26582-04A1 MSN HS-MED NEUROLOGY	(144-T504)	239,035.00
25) THE ASSEMBLY MECHANISM OF THE BACTERIAL RIBOSOME FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 GM24109-07 MSN GRAD MOLECULAR BIOL	(144-T505)	188,462.00
26) REGIONAL DIFFERENCES IN TUMOR GROWTH AND DEVELOPMENT FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 CA30684-03 MSN L&S ZOOLOGY	(144-T517)	86,508.00
27) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 02-15-84 THROUGH 02-14-85 AWARD # 1 F32 HLO6819-01 MSN HS-MED MEDICINE	(144-T532)	17,040.00

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28) RETINOPATHY IN THE PREGNANT DIABETIC PATIENT FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 EY03843-02 MSN HS-MED OPHTHALMOLOGY	(144-T614)	58,657.00
29) REGULATION OF AN ANTIBIOTIC RESISTANCE DETERMINANT FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 AI18283-03 MSN HS-MED PHARMACOLOGY	(144-T616)	86,398.00
30) IMMUNOGLOBULIN GENE SPLICING IN VITRO FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 AI19325-02 MSN AG&LSC GENETICS	(144-T618)	35,961.00
31) MECHANISM OF ACTION OF INTERFERON FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 AI16356-05 MSN GRAD BIOPHYSICS	(144-T619)	84,632.00
32) THE VACCINIA VIRUS THYMIDINE KINASE GENE FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 AI18270-03 MSN GRAD BIOPHYSICS	(144-T620)	87,564.00
33) SYNAPTIC STRUCTURE AND FUNCTION DURING SENESCENCE FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 AG01572-05 MSN HS-MED PHYSIOLOGY	(144-T621)	66,601.00
34) EXERCISE A MODALITY FOR BONE ACCRETION IN THE AGED FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 AG01029-05 MSN HS-MED PREVENTIVE MED	(144-T630)	75,532.00
35) INDUCTION OF PROTEIN SYNTHESIS IN HUMAN ENDOMETRIUM FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 HD11726-06 MSN HS-MED OBSTET & GYNECOL	(144-T631)	46,650.00
36) GENETICS AND PATHOGENICITY OF ESCHERICHIA COLI HEMOLYSIN FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 RO1 AI20323-01 MSN HS-MED MED MICROBIOLOGY	(144-T633)	53,414.00
37) MYOCARDIAL GLUCOSE TRANSPORT WITH POSITION TOMOGRAPHY FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 HL29046-02 MSN HS-MED MEDICAL PHYSICS	(144-T634)	77,873.00

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38)	REGULATION OF CYTOPLASMIC MATURATION IN HAMSTER OOCYTES FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 1 R23 HD17741-01 MSN AG&LSC MEAT& ANIMAL SCI	(144-T636)	46,930.00
39)	SHORT-TIME AND ORIENTING SYSTEMS IN INFANCY FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 HDO1490-16 MSN HS-MED PEDIATRICS	(144-T637)	58,587.00
40)	POSTDIVORCE RELATIONSHIPS: THE BINUCLEAR FAMILY FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 5 RO1 MH34397-03 MSN L&S SOCIAL WORK	(144-T639)	116,178.00
41)	PROTEIN MICROSEQUENCER AND DNA SYNTHESIZER FACILITY FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 S10 RRO1684-01 MSN HS-MED ONCOLOGY	(144-T640)	135,000.00
42)	RESEARCH CAREER AWARD FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 KO4 HLOO765-04 MSN ENGR ENGR EXPER STA EL&COMPUT	(144-T641)	39,657.00
43)	RESERCH CAREER AWARD FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 KO4 NSOO719-02 MSN AG&LSC GENETICS	(144-T642)	39,658.00
44)	THALAMIC CONNECTIONS FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 NS13453-06 MSN HS-MED ANATOMY	(144-T643)	72,851.00
45)	CONTROL OF MEMBRANE ACTIVITY BY NEUROTRANSMITTERS FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 NS13878-06 MSN HS-PSY PSYCHIATRIC INST	(144-T644)	74,880.00
46)	GENETIC POLYMORPHISMS OF SALIVA FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 DEO3658-19 MSN HS-MED MEDICINE HEMATOLOGY	(144-T645)	98,027.00
47)	MECHANISM OF ACTION OF ISONIAZID ON TUBERCLE BACILLUS FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 R22 AI11297-09 MSN GRAD ENZYME INSTITUTE	(144-T646)	79,435.00
48)	MEMBRANE PROTEINS OF THE ROD PHOTORECEPTOR FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 1 RO1 EYO4880-01 MSN GRAD MOLECULAR BIOL	(144-T648)	74,569.00

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49) RESEARCH CAREER AWARD FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 KO4 HD00350-04 MSN HS-MED PEDIATRICS	(144-T651)	36,341.00
50) INTESTINAL TRANSPORT OF CARNITINE FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 RO1 AM32667-01 MSN HS-MED MEDICINE GASTROENT	(144-T653)	63,568.00
51) THE CHANGING IMPACT OF CHILDREN ON THE SUBJECTIVE WELL-BEINGS OF ADULTS FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 1 RO1 HD17675-01 MSN GRAD INST-AGING&ADULT	(144-T654)	46,364.00
52) COMPONENTS AND PATHWAYS IN BIOLOGICAL OXIDATIONS FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 GM12394-20 MSN GRAD ENZYME INSTITUTE	(144-T655)	138,618.00
53) AUDITORY DEVELOPMENT ELECTROPHYSIOLOGIC CORRELATES FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 2 RO1 NS16436-04 MSN GRAD WAISMAN CENTER	(144-T675)	167,595.00
54) STEROID BIOCHEMISTRY OF THE HYPOTHALAMIC-OVARIAN AXIS FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 2 RO1 HD05414-12 MSN HS-MED PHYSIOLOG CHEM	(144-T683)	93,043.00
55) RESEARCH CAREER AWARD FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 1 KO4 ES00098-01A1 MSN HS-PHR PHARMACY	(144-T686)	39,580.00
56) PREVENTIVE ONCOLOGY ACADEMIC AWARD FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 KO7 CA00721-04 MSN HS-MED HUMAN ONCOLOGY PREV ONCOL	(144-T687)	79,108.00
57) SYNTHESIS OF VITAMIN D2 METABOLITES AND RELATED COMPOUNDS FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 RO1 AM32701-01 MSN AG&LSC BIOCHEMISTRY	(144-T690)	52,593.00
58) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 F32 CA07133-02 MSN AG&LSC BIOCHEMISTRY	(144-T691)	17,736.00
59) FEEDBACK TECHNOLOGY TO IMPROVE PHYSICIAN JUDGMENT FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 LMO3641-03 MSN ENGR ENGR EXPER STA INDUS ENGR	(144-T701)	217,454.00

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60)	BIOSYNTHESIS OF ANTHRACYCLINE ANTIBIOTICS FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 1 RO1 CA35381-01 MSN HS-PHR PHARMACY	(144-T705)	89,584.00
61)	MEASUREMENT AND STRUCTURE OF COUPLE FERTILITY DATA FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 1 RO1 HD17190-01 MSN L&S SOCIOLOGY	(144-T706)	53,641.00
62)	BIOCHEMICAL PHARMACOLOGY OF ANTIVIRAL DRUG THERAPY FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 AI19043-03 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-T709)	65,422.00
63)	BONE CHANGE IN YOUNG ADULT WOMEN FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # 1 RO1 AM31972-01A1 MSN HS-MED MEDICAL PHYSICS	(144-T710)	68,061.00
64)	STRUCTURE, SPECTROSCOPY, AND FUNCTION OF NEUROPEPTIDES FOR THE PERIOD 07-01-83 THROUGH 01-31-84 AWARD # 5 RO1 GM28826-09 MSN HS-PHR PHARMACY	(144-T711)	13,285.00
65)	GENE CONVERSION BETWEEN HUMAN FETAL GLOBIN GENES FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 HD16595-03 MSN HS-MED GENETICS	(144-T712)	109,399.00
66)	PROMOTER AND TRANSDUCTION STRUCTURAL STUDIES FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # 5 RO1 GM19670-11 MSN AG&LSC BIOCHEMISTRY	(144-T715)	117,225.00
27.	DOD, AIR FORCE BOLLING AFB, DC IN SUPPORT OF THE FOLLOWING:		
1)	VIBRATIONAL RELAXATION RATES AND PATHWAYS IN HIGHLY EXCITED MOLECULES FOR THE PERIOD 06-30-83 THROUGH 06-29-84 AWARD # AFOSR-82-0244, MOD. 1 MSN L&S CHEMISTRY	(144-T465)	98,468.00
2)	EQUIPMENT GRANT FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # AFOSR 83-0281 MSN L&S MATH RES CTR	(144-T480)	110,000.00
3)	INFRARED EMISSION AND ATOMIC TRANSITIONS FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AWARD # AFOSR-83-0312 MSN L&S PHYSICS	(144-T510)	113,089.00

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28. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
DOD INSTRUMENTATION PROGRAM FOR FY83
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # DAAG29-83-G-0102
MSN L&S CHEMISTRY (144-T668) 70,000.00
29. UNIVERSITY OF MINNESOTA
ST PAUL, MN
PRIME CONTRACTOR WITH DOD ARMY
SUPPORT GRADUATE STUDENT IN THE STUDY OF SILICON-
REFRACTORY METAL INTERFACES
FOR THE PERIOD 04-15-83 THROUGH 04-14-84
AWARD # AGR DTD 07-13-83
MSN GRAD PHY SCIENCES LAB (144-T531) 14,653.00
30. DOD, NAVY
ARLINGTON, VA
WIDE-BAND MONOLITHIC MICROWAVE AMPLIFIER STUDY
(SAME AMOUNT TO BE PUT INTO NEW CONTRACT)
FOR THE PERIOD 07-01-80 THROUGH 09-30-83
AT A TOTAL COST OF \$283,851.00
AWARD # NO0014-80-C-0923, MOD. 5
MSN ENGR ENGR EXPR STA EL&COMPUT (144-Q136) 67,774.00-
31. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
- 1) ONE CARBON METABOLISM IN ANAEROBIC BACTERIA:
ORGANIC ACID AND METHANE PRODUCTION
FOR THE PERIOD 08-01-83 THROUGH 07-31-86
AWARD # DE-ACO2-80ER10705, MOD. 4
MSN AG&LSC BACTERIOLOGY (144-T515) 106,000.00
 - 2) HIGH BETA EQUILIBRIUM, STABILITY AND TRANSPORT
FOR THE PERIOD 08-01-83 THROUGH 10-31-84
AWARD # DE-ACO2-83ER53154
MSN L&S PHYSICS (144-T524) 150,000.00
 - 3) OPTICAL STUDIES OF DYNAMICAL PROCESSES IN
DISORDERED MATERIALS
FOR THE PERIOD 09-01-83 THROUGH 02-29-84
AWARD # DE-ACO2-83ER45023
MSN L&S PHYSICS (144-T626) 80,000.00
 - 4) STATE-TO STATE UNIMOLECULAR DYNAMICS
FOR THE PERIOD 09-01-83 THROUGH 02-28-86
AWARD # DE-ACO2-80ER10755
MSN L&S CHEMISTRY (144-T713) 44,524.00
32. ENERGY, DEPT OF
LAS VEGAS, NV
IN SUPPORT OF THE FOLLOWING:

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- 1) LIGHT ION BEAM FUSION CAVITY PHENOMENA
FOR THE PERIOD 08-08-83 THROUGH 02-07-84
AWARD # DE AS08 83DP40184
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T674) 39,865.00
- 2) WET WALL CAVITY RESPONSE IN ICF REACTORS
FOR THE PERIOD 08-08-83 THROUGH 02-07-84
AWARD # DE-AS08-83DP40183
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T676) 59,904.00
- 3) A PRELIMINARY CRITICAL ISSUES STUDY OF SIRIUS, A
SYMMETRIC-ILLIMINATION, INERTIALLY CONFINED DIRECT
DRIVE FUSION REACTOR
FOR THE PERIOD 08-08-83 THROUGH 02-07-84
AWARD # DE-AS08-83DP40185
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T677) 74,883.00
33. ENERGY, DEPT OF
NEW YORK, NY
FOUR SEDIMENT SAMPLES FOR POLLEN AND CHARCOAL AND
DIATOM ANALYSIS; ONE SEDIMENT FOR C-14 ANALYSIS
FOR THE PERIOD 07-01-83 THROUGH 09-30-83
AWARD # PD #EM 83-7126
MSN ENV ST CTR FOR CLIM RES (144-T476) 2,444.00
34. ARGONNE NATIONAL LABORATORY
ARGONNE, IL
PRIME CONTRACTOR WITH DOE
MASTER'S THESIS RESEARCH ON NUCLEAR WASTE
MANAGEMENT
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # AGR DTD 06-20-83
MSN L&S GEOL & GEOPHYSCS (144-T308) 12,000.00
35. E G & G IDAHO, INC
IDAHO FALLS, ID
PRIME CONTRACTOR WITH DOE
STEAM GENERATOR TUBE RUPTURE FOR A LIQUID METAL-
WATER SYSTEM: RELIABILITY AND PHENOMENOLOGICAL
MODELLING
FOR THE PERIOD 07-11-83 THROUGH 11-30-83
AWARD # C83-100174
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T613) 10,225.00
36. UNION CARBIDE CORPORATION
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
TOROIDAL IMPROVEMENTS
FOR THE PERIOD 07-01-83 THROUGH 09-30-83
AWARD # PD #19X-43362W
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T509) 25,000.00
37. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

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- | | | |
|-----|--|-----------|
| 1) | TRihalOMETHANES IN DRINKING WATER AND COLON
CANCER
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # R808685-02-0
MSN HS-MED PREVENTIVE MED (144-T514) | 82,161.00 |
| 2) | ANALYSES OF THE EFFECTS OF INCREASED ACIDITY ON
LAKE ECOSYSTEMS BY A WHOLE LAKE MANIPULATION
EXPERIMENT: SITE GENERAL ACTIVITIES AND
ZOOPLANKTON STUDIES
FOR THE PERIOD 08-01-83 THROUGH 05-31-85
AWARD # CR-810941-01-0
MSN L&S LIMNOLOGY CTR TROUT LAKE (144-T682) | 41,035.00 |
| 38. | SRI INTERNATIONAL
MENLO PARK, CA
PRIME CONTRACTOR WITH EPA
DROSOPHILA SLRL TEST OF TWO CHLOROBENZINES
FOR THE PERIOD 06-22-83 THROUGH 06-21-84
AWARD # PD #57148
MSN L&S ZOOLOGY (144-T511) | 25,000.00 |
| 39. | NORTH DAKOTA GAME & FISH DEPARTMENT
BISMARCK, ND
PRIME CONTRACTOR WITH INTER
MAINTENANCE AND TRANSMISSION OF EPIZOOTIC
HEMORRHAGIC DISEASE IN DEER AND BLUE TONGUE VIRUS
IN NORTH DAKOTA WILDLIFE
FOR THE PERIOD 06-20-83 THROUGH 06-30-84
AWARD # AGR DTD 06-08-83
MSN AG&LSC VETERINARY SCI (144-T507) | 30,000.00 |
| 40. | INTERIOR, FISH & WILDLIFE SERVICE
WASHINGTON, DC
EFFECTS OF HUMAN ACTIVITY ON THE REPRODUCTION,
BEHAVIOR AND HABITAT USE OF BALD EAGLES NESTING ON
THE ST CROIX NATIONAL RIVERWAY
FOR THE PERIOD 07-15-83 THROUGH 09-30-83
AWARD # 14-16-0009-1511, MOD. 11
MSN AG&LSC N R-WILDLIF ECOL (144-T508) | 10,065.00 |
| 41. | NATIONAL AERONAUTICS AND SPACE ADMIN
CLEVELAND, OH
CONTAINERLESS PROCESSING OF UNDERCOOLED MELTS
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # NAG3-436
MSN ENGR ENGR EXPER STA MET & MIN (144-T625) | 60,000.00 |
| 42. | NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
CONTROLLED ENVIRONMENT INJURIES TO PLANTS
FOR THE PERIOD 05-01-81 THROUGH 01-31-84
AT A TOTAL COST OF \$184,578.00
AWARD # NCC 2-136, MOD. 3
MSN AG&LSC HORTICULTURE (144-Q752) | 6,000.00 |

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43. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
- 1) ANALYSIS OF THREE-DIMENSIONAL THUNDERSTORM MODEL
OUTPUT IN TERMS OF GEOSYNCHRONOUS SATELLITE
OBSERVATIONS
FOR THE PERIOD 03-01-80 THROUGH 07-31-84
AWARD # NAG 5-23, MOD. 4
MSN L&S METEOROLOGY (144-P244) 50,147.00
 - 2) RESOLUTION STUDIES AND ENERGY DIAGNOSTICS OF FGGE
GLOBAL DATA SETS AND GLAS GCM SIMULATIONS
FOR THE PERIOD 06-15-80 THROUGH 07-31-84
AWARD # NAG 5-81, MOD. 1
MSN L&S METEOROLOGY (144-P594) 124,963.00
 - 3) HIGH RESOLUTION INTERFEROMETER SOUNDER (HIS)
PHASE II
FOR THE PERIOD 05-13-83 THROUGH 12-15-83
AT A TOTAL COST OF \$329,373.00
AWARD # NAS5-27608, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-T213) 329,000.00
 - 4) COOPERATIVE VAS PROGRAM WITH THE MARSHALL SPACE
FLIGHT CENTER
FOR THE PERIOD 07-29-82 THROUGH 07-29-84
AT A TOTAL COST OF \$111,686.00
AWARD # NAS8-34732, MOD. 2
MSN GRAD SPACE SCI&ENG CT (144-S450) 89,049.00
44. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) AMERICAN LEGAL HISTORY, 1870-1950
FOR THE PERIOD 09-01-80 THROUGH 08-31-83
AT A TOTAL COST OF \$149,899.97
AWARD # RO-00015-80-2076, MOD. 4
MSN LAW LAW SCHOOL (144-Q302) 9,813.17
 - 2) A HISTORY OF CARTOGRAPHY, VOLUME III
FOR THE PERIOD 09-01-83 THROUGH 08-31-85
AT A TOTAL COST OF \$197,396.00
AWARD # RT-20345-83, MOD. 1
MSN L&S GEOGRAPHY (144-T445) 122,396.00
45. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) MAKER - A SOFTWARE IMPLEMENTATION TOOL FOR
DISTRIBUTED SYSTEMS
(REDUCED TO REFLECT TRANSFER OF PRINCIPAL
INVESTIGATOR TO THE UNIVERSITY OF VIRGINIA)
FOR THE PERIOD 06-01-80 THROUGH 08-31-83
AT A TOTAL COST OF \$90,482.00
AWARD # MCS-8003341, MOD. 2
MSN L&S COMPUTER SCI (144-P471) 38,000.00-

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|---|------------|-----------|
| 2) A STUDY OF RESPIRATORY VIRUS TRANSMISSION AMONG THE PERSONNEL AT MCMURDO STATION, ANTARCTICA DURING THE "WINFLY" ISOLATION PERIOD FOR THE PERIOD 08-01-80 THROUGH 02-28-85
AWARD # DPP-8015486, MOD. 3
MSN HS-MED PREVENTIVE MED | (144-Q013) | 57,646.00 |
| 3) QUANTUM MECHANICS OF ATOMS AND MOLECULES FOR THE PERIOD 03-01-81 THROUGH 02-28-85 AT A TOTAL COST OF \$138,006.00
AWARD # CHE-8023004, MOD. 2
MSN L&S CHEM LAB - THEOR | (144-Q612) | 46,000.00 |
| 4) MECHANISTIC AND ANALYTICAL STUDIES IN ORGANIC ELECTROCHEMISTRY FOR THE PERIOD 09-01-81 THROUGH 02-28-85 AT A TOTAL COST OF \$285,082.00
AWARD # CHE-8111421, MOD. 2
MSN L&S CHEMISTRY | (144-R005) | 88,000.00 |
| 5) SYNTHETIC APPLICATIONS OF ORGANOMETALLOIDS FOR THE PERIOD 09-01-81 THROUGH 02-28-85 AT A TOTAL COST OF \$194,234.00
AWARD # CHE-8111038, MOD. 2
MSN L&S CHEMISTRY | (144-R117) | 68,701.00 |
| 6) QUANTITATIVE GENETIC ASPECTS OF GROWTH AND FORM FOR THE PERIOD 09-01-81 THROUGH 02-28-85 AT A TOTAL COST OF \$209,979.00
AWARD # DEB-8109904, MOD. 2
MSN AG&LSC ENTOMOLOGY | (144-R315) | 70,221.00 |
| 7) LOW FREQUENCY WAVE PROPAGATION STUDIES IN THREE-DIMENSIONAL GEOMETRY FOR THE PERIOD 09-01-81 THROUGH 02-28-85 AT A TOTAL COST OF \$124,000.00
AWARD # ECS-8110038, MOD. 2
MSN ENGR ENGR EXPER STA EL&COMPUT | (144-R402) | 45,000.00 |
| 8) NORTH ATLANTIC AND MARGINAL ICE ZONE OBSERVING SYSTEMS STUDIES FOR THE PERIOD 04-01-82 THROUGH 03-31-85 AT A TOTAL COST OF \$160,206.00
AWARD # DPP-8119155, MOD. 1
MSN L&S METEOROLOGY | (144-R832) | 86,238.00 |
| 9) ANALYTICAL-EXPERIMENTAL BEHAVIOR OF NONLINEAR ORTHOTROPIC MEDIA FOR THE PERIOD 07-01-82 THROUGH 12-31-84 AT A TOTAL COST OF \$176,625.00
AWARD # MEA-8120393, MOD. 1
MSN ENGR ENGR EXPER STA MECHANICS | (144-S023) | 95,800.00 |
| 10) CONTROLLING ELEMENTS IN MAIZE: AN EXAMINATION OF THEIR EFFECT ON GENE FUNCTION FOR THE PERIOD 08-15-82 THROUGH 01-31-85 AT A TOTAL COST OF \$121,361.00
AWARD # PCM-8207987, MOD. 1
MSN AG&LSC GENETICS | (144-S313) | 63,613.00 |

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- 11) MICROWAVE AND ELECTROMAGNETIC HEATING OF AND INTERACTIONS WITH PLASMAS IN LINEAR AND TOROIDAL GEOMETRY
FOR THE PERIOD 08-15-82 THROUGH 01-31-85
AT A TOTAL COST OF \$252,622.00
AWARD # ECS-8206027, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-S429) 130,000.00
- 12) INTERACTION OF ELECTROMAGNETIC FIELDS WITH ATOMS AND MOLECULES
FOR THE PERIOD 09-01-82 THROUGH 02-28-85
AT A TOTAL COST OF \$125,000.00
AWARD # CHE-8207235, MOD. 1
MSN L&S CHEM LAB - THEOR (144-S459) 65,000.00
- 13) PEPTIDE HORMONE REGULATION OF PROTEIN PHOSPHORYLATION
FOR THE PERIOD 09-01-82 THROUGH 02-28-85
AT A TOTAL COST OF \$138,000.00
AWARD # PCM-8208920, MOD. 1
MSN L&S ZOOLOGY (144-S524) 70,000.00
- 14) TWO-YEAR CONTINUATION OF DATA ANALYSIS OF PROJECT ROSE - PETATLAN AFTERSHOCKS
FOR THE PERIOD 08-15-83 THROUGH 01-31-85
AWARD # EAR-8309506
MSN L&S GEOL & GEOPHYSICS (144-T220) 53,000.00
- 15) FUNCTION AND EXPRESSION OF THE SPOT 42 GENE OF E. COLI
FOR THE PERIOD 07-15-83 THROUGH 12-31-84
AWARD # PCM-8309618
MSN HS-MED PHYSIOLOG CHEM (144-T243) 73,000.00
- 16) STRUCTURE OF DYNAMICS OF POLYATOMIC GAS PHASE IONS (CHEMISTRY)
FOR THE PERIOD 07-15-83 THROUGH 12-31-84
AWARD # CHE-8302856
MSN L&S CHEMISTRY (144-T530) 80,000.00
- 17) HIGH RESOLUTION SPECTROSCOPIC STUDIES IN AERONOMY
FOR THE PERIOD 09-01-83 THROUGH 02-28-85
AWARD # ATM-8311511
MSN L&S PHYSICS (144-T617) 69,000.00
- 18) FUNDAMENTAL NUCLEAR MAGNETIC RESONANCE STUDIES OF TWO SPIN SYSTEMS (CHEMISTRY)
FOR THE PERIOD 08-01-83 THROUGH 06-30-85
AWARD # CHE-8306696
MSN L&S CHEMISTRY (144-T652) 76,038.00
- 19) THE ROLE OF CHILDREN'S ECONOMIC STATUS IN THE LEVEL OF INTERGENERATIONAL BEQUESTS
FOR THE PERIOD 08-01-83 THROUGH 04-30-85
AWARD # SES-8300017
MSN L&S INST-RES ON POV (144-T659) 66,000.00

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20)	INVESTIGATIONS OF THE BIOCHEMICAL MECHANISM OF THE FUNGAL DEGRADATION OF LIGNIN FOR THE PERIOD 09-01-83 THROUGH 02-28-86 AWARD # PCM8304123 MSN AG&LSC BACTERIOLOGY	(144-T663)	59,998.00
21)	IMAGE PROCESSING SYSTEM FOR MACHINE VISION RESEARCH FOR THE PERIOD 09-01-83 THROUGH 02-28-85 AWARD # ECS-8217392 MSN ENGR ENGR EXPER STA EL&COMPUT	(144-T694)	36,000.00
22)	ANALYSIS OF NEURONAL CIRCUITRY IN PIRIFORM CORTEX FOR THE PERIOD 09-01-83 THROUGH 02-28-85 AWARD # BNS-8311118 MSN HS-MED ANATOMY	(144-T695)	80,000.00
23)	SPECIFICITY IN THE CORTICOSPINAL PATHWAY FOR THE PERIOD 09-01-83 THROUGH 02-28-85 AWARD # BNS-8311517 MSN HS-MED ANATOMY	(144-T696)	52,000.00
24)	INTEGRATION OF FEATURAL AND CONTEXTUAL INFORMATION IN LETTER AND WORD IDENTIFICATION FOR THE PERIOD 09-01-83 THROUGH 02-28-86 AWARD # BNS-8310870 MSN L&S PSYCHOLOGY	(144-T697)	72,313.00
25)	DISSECTIONS OF A DEVELOPMENTAL PATHWAY FOR THE PERIOD 08-01-83 THROUGH 01-31-85 AWARD # PCM-8311933 MSN L&S ZOOLOGY	(144-T699)	75,000.00
46.	RESEARCH TRIANGLE INSTITUTE RESEARCH TRIANGLE PARK, NC PRIME CONTRACTOR WITH STATEAID AN INTEGRATED SYSTEM OF REGIONAL POPULATION PROJECTIONS FOR SOCIOECONOMIC PLANNING IN BOLIVIA (REDUCTION IN CONSULTANT'S FEE) FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AT A TOTAL COST OF \$49,899.00 MSN L&S SOCIOLOGY	(144-S982)	1,137.00-
47.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	191.00 MULTIPLE DONORS		
	1,100.50 ORCHARD RIDGE HEALTH FUND DRIVE MADISON, WI		
	205.00 MULTIPLE DONORS		
			1,496.50
48.	CANCER RESEARCH MSN HS-MED	(133-A251)	
	350.00 UNITED WAY OF SOUTH WOOD COUNTY INC. WISCONSIN RAPIDS, WI		
	60.00 MULTIPLE DONORS		
			410.00

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49.	GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	
	250.00	CEDAR GROVE AREA UNITED FUND, INC. CEDAR GROVE, WI	
	25.00	MULTIPLE DONORS	
	240.00	UNITED WAY OF MAYVILLE, INC. MAYVILLE, WI	
			515.00
50.	ASIAN DEVELOPMENT BANK METRO MANILA, PHILIPPINES PHI/ENGINEERING EDUCATION PROJECT FOR THE PERIOD 07-02-83 THRU 07-31-83 AWARD # CONTRACT NO. CAS/A/83-146 MSN ENGR INTL ENGR PROGS	(133-A319)	11,700.00
51.	NAUTILUS RESEARCH CORPORATION MADISON, WI VICK'S RHINORHEOMETER STUDY MSN HS-MED MEDICINE PULMON MED	(133-A371)	8,000.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	107,298.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY	(133-A526)	12,149.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF NEUROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED NEUROLOGY	(133-A533)	26,000.00
55.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI PEA AND SOYBEAN RESEARCH MSN AG&LSC AGRONOMY	(133-A593)	2,000.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY STORAGE PROJECT MSN ENGR ENGR EXPER STA SUPRCONDCT	(133-A797)	120,000.00
57.	MULTIPLE DONORS SUPPORT HEMATOLOGY SECTION IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE HEMATOLOGY	(133-A802)	75.00

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58.	UNIVERSITY OF WISCONSIN FOUNDATION REPRESENTING A TRANSFER OF FUNDS FROM WISCONSIN ELECTRIC UTILITIES RESEARCH FOUNDATION MADISON, WI WISCONSIN ELECTRIC UTILITIES RESEARCH FOUNDATION PROFESSORSHIP IN ENERGY ENGINEERING MSN ENGR ENGR EXPR STA EL&COMPUT (133-A816)	30,000.00
59.	AYERST LABORATORIES NEW YORK, NY STUDY ON THE SAFETY OF "INDERAL" IN PATIENTS WITH ANGINA PECTORIS MSN HS-MED MEDICINE CARDIOLOGY (133-A914)	21,862.00
60.	MULTIPLE DONORS BIONOMICS OF FOREST INSECTS MSN AG&LSC ENTOMOLOGY (133-A995)	500.00
61.	GETTY SYNTHETIC FUELS, INC. SIGNAL HILL, CA METHANE GENERATION FROM REFUSE MSN ENGR ENGR EXPR STA CIVIL&ENV (133-B099)	6,726.60
62.	STAUFFER CHEMICAL COMPANY DOBBS FERRY, NY PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY (133-B193)	9,000.00
63.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN HISTORY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S HISTORY (133-B200)	25,000.00
64.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOL & LAB MED ANAT PATH (133-B289)	150.00
65.	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE (133-B379)	110.00
66.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S MATHEMATICS (133-B390)	25,000.00
67.	GUSTAFSON, INC. DALLAS, TX FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY (133-B522)	1,000.00
68.	MULTIPLE DONORS DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE (133-B656)	366.50

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69.	UNIROYAL CHEMICAL COMPANY NAUGATUCK, CT POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC EXP STA-HANCOCK	(133-C295)	1,000.00
70.	GATZKE FARMS, INC. MONTELLO, WI LETTUCE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-C295)	2,165.25
71.	MULTIPLE DONORS WILDLIFE RESEARCH MSN AG&LSC N R-WILDLIF ECOL	(133-C298)	620.00
72.	MULTIPLE DONORS STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&LSC FOOD SCIENCE	(133-C733)	400.00
73.	MULTIPLE DONORS FOREST PATHOLOGY RELATED TISSUE CULTURE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-C873)	500.00
74.	CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	
	1,000.00 MOBAY CHEMICAL CORPORATION INDIANAPOLIS, IN		
	500.00 MULTIPLE DONORS		
	3,000.00 AMERICAN CYANAMID COMPANY PRINCETON, NJ		
			4,500.00
75.	WISCONSIN BERRY GROWERS ASSOCIATION OREGON, WI GROWTH AND DEVELOPMENT OF PEAS MSN AG&LSC HORTICULTURE	(133-D066)	1,500.00
76.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN BACTERIOLOGY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC BACTERIOLOGY	(133-D107)	25,000.00
77.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN ECONOMICS FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S ECONOMICS	(133-D108)	25,000.00
78.	MULTIPLE DONORS PLANT BREEDING AND GENETICS OF VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-D117)	500.00
79.	MULTIPLE DONORS ENVIRONMENTAL RESEARCH RELATED TO FISHERIES AND AQUATIC SYSTEMS MSN L&S LIMNOLOGY CTR	(133-D190)	250.00

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80.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI SOYBEAN RESEARCH MSN AG&LSC AGRONOMY	(133-D208)	1,500.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KICKAPOO VALLEY FORESTRY FUND MSN AG&LSC NAT RSRCS- ADMIN	(133-D271)	9,000.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MATERIAL SCIENCE, INDUSTRIAL AND MECHANICAL ENGINEERING RESEARCH PROGRAM MSN ENGR ENGR EXPER STA	(133-D294)	30,000.00
83.	VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	
	1,000.00 BASF WYANDOTTE CORPORATION PARSIPPANY, NJ		
	1,200.00 MOBAY CHEMICAL CORPORATION KANSAS CITY, MO		
			2,200.00
84.	KERNFORSCHUNGSZENTRUM KARLSRUHE KARLSRUHE, FEDERAL REPUBLIC OF GERMANY INVESTIGATION OF CONNECTIVE FLOW WITHIN DEBRIS BEDS FOR THE PERIOD 11-01-79 THRU 05-31-83 AT A \$129,775 LEVEL AWARD # 601/D2/459722 MSN ENGR ENGR EXPER STA NUCL ENGR	(133-D410)	12,475.00
85.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	500.00
86.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ VITAMIN D RESEARCH MSN AG&LSC BIOCHEMISTRY	(133-D547)	5,000.00
87.	INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY	(133-D617)	
	1,000.00 SHELL DEVELOPMENT COMPANY ST. ANN, MO		
	650.00 MULTIPLE DONORS		
			1,650.00
88.	ALCON LABORATORIES, INC. FORT WORTH, TX DRUG DELIVERY AND ARTIFICIAL TEARS MSN HS-PHR PHARMACY	(133-D621)	5,000.00

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89.	MADISON GENERAL HOSPITAL MADISON, WI DEFRAY SALARY COST OF ASSISTANT SCIENTIST MSN HS-MED PEDIATRICS	(133-D678)	2,400.00
90.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN COMPARATIVE LITERATURE AND GERMAN FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S GERMAN	(133-D867)	25,000.00
91.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS AND STATISTICS FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S STATISTICS	(133-D868)	25,000.00
92.	AGDIA, INC. GRANGER, IN TOBACCO INVESTIGATIONS MSN AG&LSC PLANT PATHOLOGY	(133-D953)	1,200.00
93.	HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA BRATTLEBORO, VT BULL AND COW EVALUATIONS FOR FINAL SCORE, BREAKDOWN COMPONENTS AND LINEARIZED DESCRIPTIVE TYPE TRAITS MSN AG&LSC DAIRY SCIENCE	(133-D995)	46,500.00
94.	EPIDEMIOLOGY AND CONTROL OF VEGETABLE CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-E035)	
	1,200.00	TENNESSEE CHEMICAL COMPANY ATLANTA, GA	
	3,000.00	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI	
			4,200.00
95.	RAY-D-VAC MADISON, WI DESIGN IMPROVEMENTS OF THE ALKALINE MANGANESE DIOXIDE BATTERY MSN ENGR ENGR EXPER STA CHEM ENGR	(133-E075)	3,000.00
96.	NATIONAL DAIRY COUNCIL ROSEMONT, IL PRACTICAL SIGNIFICANCE OF CLONING THE GENE FOR CALF PROCHYMOSIN IN MICROORGANISMS REDUCED TO \$6,500 LEVEL AND TERMINATED PER MUTUAL AGREEMENT MSN AG&LSC FOOD SCIENCE	(133-E260)	6,500.00-

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97.	A A A ENVIRONMENTAL INDUSTRIES, INC. MILWAUKEE, WI EFFECT OF DIGESTED SEWAGE SLUDGE ON CROPLAND MSN AG&LSC SOIL SCIENCE (133-E270)	1,800.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC MACHINES AND POWER ELECTRONICS ACCOUNT MSN ENGR ENGR EXPER STA EL&COMPUT (133-E273)	50,000.00
99.	WARNER-LAMBERT COMPANY ANN ARBOR, MI BRONCHODILATOR EFFICACY OF PROCATEROL IN REVERSIBLE OBSTRUCTIVE AIRWAY DISEASE MSN HS-MED MEDICINE ALLRGY&IMM (133-E287)	497.32
100.	AMERICAN HEART ASSOCIATION DALLAS TX ESTABLISHED INVESTIGATORSHIP AWARD FOR THE PERIOD 07-01-81 THRU 06-30-84 AT A \$100,708.11 LEVEL AWARD # 81-104 MSN HS-MED PHYSIOLOGY (133-E662)	35,863.00
101.	AMERICAN HEART ASSOCIATION DALLAS, TX CLINICIAN-SCIENTIST AWARD FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # 81-430 MSN HS-MED MEDICINE HEMATOLOGY (133-E682)	36,720.00
102.	ALLIED CHEMICAL CORPORATION MORRISTOWN, NJ NITROGEN TRANSPORT IN SOYBEANS: MECHANISMS AND EFFECTS OF FOLIAR-APPLIED NUTRIENTS FOR THE PERIOD 07-01-81 THRU 12-31-83 REDUCED TO \$139,080 PER MUTUAL AGREEMENT MSN AG&LSC AGRONOMY (133-E776)	77,048.00-
103.	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)	2,500.00
104.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN LAW FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN LAW LAW SCHOOL (133-E800)	25,000.00
105.	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL (133-E839)	1,600.00

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106.	MEDICAL RESEARCH COUNCIL OF CANADA OTTAWA, CANADA POSTDOCTORAL FELLOWSHIP RESEARCH ALLOWANCE MSN HS-MED ONCOLOGY (133-E914)	790.50
107.	ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND MSN HS-MED MEDICINE HEMATOLOGY (133-E923) 100.00 MULTIPLE DONORS 1,505.00 MULTIPLE DONORS IN MEMORY OF TASHA BOLTON	1,605.00
108.	MULTIPLE DONORS CARDIOVASCULAR SURGERY HEART RESEARCH FUND MSN HS-MED SURGERY THORACIC S (133-F069)	100.00
109.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY (133-F119)	6,070.00
110.	MULTIPLE DONORS GENERAL HISTORY OF CARTOGRAPHY PROJECT MSN L&S GEOGRAPHY (133-F142)	104.83
111.	BRISTOL-MYERS COMPANY NEW YORK, NY CANCER RESEARCH AT MCARDLE LABORATORY MSN HS-MED ONCOLOGY (133-F181)	100,000.00
112.	RESEARCH IN KIDNEY TRANSPLANTATION MSN HS-MED SURGERY (133-F197) 476.00 MULTIPLE DONORS 192.00 MULTIPLE DONORS IN MEMORY OF MICHAEL P. HUNTER	668.00
113.	WARNER-LAMBERT COMPANY MORRIS PLAINS, NJ IMMUNOCHEMICAL CHARACTERIZATION OF THE FAST HOMOARGININE-SENSITIVE ALKALINE PHOSPHATASE CANCER MARKER MSN HS-MED PHYSIOLOG CHEM (133-F259)	49,271.00
114.	MULTIPLE DONORS SUDDEN INFANT DEATH SYNDROME RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F270)	900.00
115.	APLIN & BARRETT LTD. BEAMINSTER, DORSET, ENGLAND INVESTIGATE THE NISIN SENSITIVITY OF CLOSTRIDIUM BOTULINUM STRAINS (SUBSTUDY ON EFFECTIVENESS OF NISIN IN LOW SODIUM PROCESS CHEESE SPREAD) MSN AG&LSC FOOD MICRO&TOXIC (133-F280)	35,007.00

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116.	RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-82 THRU 06-30-84 AT A \$35,000 LEVEL MSN HS-MED ONCOLOGY	(133-F420)	18,000.00
117.	UNITED NATIONS NEW YORK, NY UNIDO FELLOWSHIP SUPPORT MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F486)	3,000.00
118.	MULTIPLE DONORS GEOPHYSICAL RESEARCH MSN L&S GEOL & GEOPHYSCS GEO&POL R	(133-F489)	450.00
119.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA FUSION STATUS REPORT FOR THE PERIOD 07-01-82 THRU 09-30-83 AT A \$60,000 LEVEL AWARD # RP 1599-1 MSN ENGR ENGR EXPER STA NUCL ENGR	(133-F496)	20,000.00
120.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN MATHEMATICS FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S MATHEMATICS	(133-F511)	25,000.00
121.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN CHEMISTRY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S CHEMISTRY	(133-F514)	25,000.00
122.	MERCK SHARPE AND DOHME WEST POINT, PA CONTROLLED MULTICENTER STUDY TO EVALUATE THE ANTIHYPERTENSIVE EFFECTS OF HCTZ, MK-421 OR CATOPRIL IN HYPERTENSION MSN HS-MED PHARMACOLOGY	(133-F523)	10,000.00
123.	QUAKER OATS COMPANY CHICAGO, IL SMALL GRAIN EQUIPMENT ACCOUNT MSN AG&LSC AGRONOMY	(133-F534)	8,147.00
124.	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-F536)	10,000.00
125.	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 ENTOMOLOGY	(133-F537)	10,000.00

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126.	JUVENILE DIABETES FOUNDATION NEW YORK, NY POSTDOCTORAL FELLOWSHIP MSN HS-MED PEDIATRICS	(133-F541)	20,000.00
127.	JOHNSON'S WAX FUND, INC. RACINE, WI RESEARCH ON INSECTS MSN AG&LSC ENTOMOLOGY	(133-F544)	8,000.00
128.	UPJOHN COMPANY KALAMAZOO, MI EFFECTS OF MINOXIDIL ON PROPHYLAXIS AND TREATMENT OF MALE PATTERN BALDNESS IN STUMPTAIL MACAQUES MSN L&S PRIMATE RES CTR	(133-F569)	69,906.00
129.	DABBAGH (SHERMINE) MADISON, WI STETLER FELLOWSHIP SUPPLY ALLOWANCE MSN HS-MED PEDIATRICS	(133-F739)	1,000.00
130.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF SALARY AND FRINGE BENEFITS FOR RESEARCH FELLOW AWARD # 58-851 MSN HS-MED ANESTHESIOLOGY	(133-F750)	23,500.00
131.	PROCTER & GAMBLE COMPANY CINCINNATI, OH EFFECTS OF INTRAVENOUS ETIDRONATE DISODIUM ON SERUM CALCIUM MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-F779)	3,600.00-
132.	ROYAL THAI EMBASSY WASHINGTON, DC GRADUATE RESEARCH SUPPORT MSN AG&LSC HORTICULTURE	(133-F806)	500.00
133.	AMERICAN RED CROSS BLOOD SERVICES BADGER REGION MADISON, WI RETENTION OF BLOOD DONORS MSN L&S SOCIOLOGY	(133-F817)	226.34
134.	SCHERING CORPORATION BLOOMFIELD, NJ PHASE II STUDY OF EFFECT OF ALPHA 2 INTERFERON AWARD # C82-094-01 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-F831)	14,400.00
135.	MULTIPLE DONORS ARTHRITIS RESEARCH MSN HS-MED MEDICINE RHEUMATOL	(133-F871)	240.00

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136.	STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY ADULT LUMBAR MYELOGRAPHY: COMPARISON OF IOHEXOL AND AMPAQUE MSN HS-MED RADIOLOGY	(133-F904)	16,666.00
137.	SIGMA TAU, INC. LOS ANGELES, CA RESEARCH SUPPORT MSN HS-MED NEUROLOGY	(133-F942)	2,000.00
138.	GLAXO, INC. RESEARCH TRIANGLE PARK, NC MULTICENTER CLINICAL STUDY OF PATIENTS WITH CHRONIC REVERSIBLE OBSTRUCTIVE AIRWAY DISEASE MSN HS-MED MEDICINE ALLRGY&IMM	(133-F995)	11,716.00
139.	CIBA-GEIGY CORPORATION SUMMIT, NJ PSYCHIATRIC CLINICAL RESEARCH MSN HS-PSY PSYCHIATRIC INST	(133-G006)	100.00
140.	ROSS LABORATORIES COLUMBUS, OH NUTRITIONAL RESEARCH AT CENTRAL WISCONSIN CENTER FOR THE DEVELOPMENTALLY DISABLED MSN AG&LSC NUTRITIONAL SCI	(133-G014)	1,600.00
141.	PENNWALT CORPORATION PHILADELPHIA, PA PESTICIDE/HONEYBEE INVESTIGATIONS MSN AG&LSC ENTOMOLOGY	(133-G027)	2,539.60
142.	AMERICAN ASSOCIATION OF STATE COLLEGES AND UNIVERSITIES WASHINGTON, DC PUBLIC HIGHER EDUCATION STUDENT AID RECIPIENT DATA BASE SIMULATIONS MSN EDUC EDUC ADMIN	(133-G044)	338.75
143.	MULTIPLE DONORS SURGICAL ONCOLOGY RESEARCH FUND MSN HS-MED SURGERY GEN SURG	(133-G056)	25.00
144.	JUVENILE DIABETES FOUNDATION NEW YORK, NY CAREER DEVELOPMENT AWARD FOR THE PERIOD 04-01-83 THRU 06-30-84 AT A \$52,111.02 LEVEL AWARD # JDF # 282108 MSN HS-MED MEDICINE ENDOCRINOL	(133-G077)	41,111.02
145.	SYNTEX LABORATORIES, INC. PALO ALTO, CA DOUBLE-BLIND STUDY OF NAPROXEN AND PIROXICAM IN OSTEOARTHRITIS INVOLVING THE KNEE MSN HS-MED MEDICINE RHEUMATOL	(133-G099)	6,198.33

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146.	MULTIPLE DONORS CONSORTIUM FOR THE DEVELOPMENT OF TECHNOLOGY MSN AG&LSC FOOD SCIENCE	(133-G102)	650.00
147.	MUSCULAR DYSTROPHY ASSOCIATION, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-84 TERMINATED PRIOR TO ACTIVATION SINCE FELLOW TRANSFERRED TO ANOTHER INSTITUTION MSN HS-MED ANATOMY	(133-G125)	17,000.00-
148.	CENTER FOR FIELD RESEARCH EARTHWATCH EXPEDITIONS, INC. BELMONT, MA STUDIES OF DEVELOPMENT AND ADAPTATION IN FREE-RANGING RHESUS MONKEYS MSN L&S PSYCHOLOGY PRIMATE LB	(133-G158)	2,375.00
149.	BUTTERWORTH HOSPITAL GRAND RAPIDS, MI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-01-83 THRU 08-19-83 MSN HS-MED MEDICAL PHYSICS	(133-G166)	1,703.69
150.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA RADIATION DAMAGE AND PERFORMANCE ANALYSIS OF FERROMAGNETIC STEELS FOR FUSION APPLICATIONS FOR THE PERIOD 05-24-83 THRU 04-24-84 AWARD # RP 1597-2 MSN ENGR ENGR EXPR STA NUCL ENGR	(133-G183)	100,000.00
151.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD PATHOGENESIS OF LATE PHASE PULMONARY REACTIONS FOR THE PERIOD 07-01-83 THRU 06-30-84 AT A REDUCED FUNDING LEVEL OF \$26,700 PER MUTUAL AGREEMENT AWARD # IO39 4-01 MSN HS-MED MEDICINE ALLRGY&IMM	(133-G238)	7,650.00-
152.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND MADISON, WI STUDY OF A TWO-PHOTON SPECTROSCOPIC PROBE OF SOLVATION STRUCTURES FOR AROMATIC SOLUTES FOR THE PERIOD 07-01-83 THRU 08-31-86 AWARD # PRF 15146-AC6 MSN L&S CHEMISTRY	(133-G283)	52,500.00
153.	SIEMENS ISELIN, NJ DUAL ENERGY PROJECT MSN HS-MED RADIOLOGY	(133-G284)	18,300.00

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154.	KERNFORSCHUNGSZENTRUM KARLSRUHE KARLSRUHE, FEDERAL REPUBLIC OF GERMANY ANALYSIS AND REVIEW OF MOLTEN-CORE-CONCRETE INTERACTIONS FOR THE PERIOD 06-01-83 THRU 12-31-85 AWARD # RES. AGRMNT 604/D2/638867 MSN ENGR ENGR EXPER STA NUCL ENGR (133-G298)	82,000.00
155.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIOTECHNOLOGICAL RESEARCH IN ANAEROBIC BACTERIA MSN AG&LSC BACTERIOLOGY (133-G330)	3,000.00
156.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WISCONSIN CAPITOL CHAPTER MADISON, WI GENETICS SERVICES IN SINGLE DISEASE CLINICS AWARD # C-332 MSN HS-MED GENET CLIN PROG (133-G334)	13,000.00
157.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY GENETIC SERVICES IN THE NORTHERN ILLINOIS AREA FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # C-366 MSN HS-MED GENET CLIN PROG (133-G335)	18,000.00
158.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHAW FUND RESEARCH SUPPORT MSN GRAD AGR & LIFE SCI BIOCHEM (133-G337)	35,000.00
159.	GENPRO VETERINARY PRODUCTS CARDIOPET, INC. BROOKLYN, NY PREGNANT MARE SERUM GONADOTROPIN ANALYSIS MSN VET M SURGICAL SCI (133-G343)	800.00
160.	WISC DEPT OF NATURAL RESOURCES MADISON, WI MAPPING OF THE STATE'S WETLANDS FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # P.O. #NRD 95132 MSN ENV ST ENV REMOT SENS'G (133-G352)	19,540.00
161.	CLAREMONT COLLEGES CLAREMONT, CA STUDY OF THE AMERICAN PROFESSORiate MSN L&S ECONOMICS (133-G357)	18,000.00
162.	NORWICH EATON PHARMACEUTICALS, INC. NORWICH, NY IMMUNOLOGICAL STUDIES OF EU-3120 MSN HS-MED HUMAN ONCOLOGY (133-G360)	38,610.00

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163.	WISC DEPT OF NATURAL RESOURCES MADISON, WI SUPPORT FOR REFERENCE ROOM IN THE WATER RESOURCES CENTER FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # P.O. # NRD 95326 MSN GRAD WATER RESOURCES	(133-G361)	3,000.00
164.	DERSE & SCHROEDER ASSOCIATES LTD. MADISON, WI PSYLLIUM LAXATIVE STUDY MSN AG&LSC NUTRITIONAL SCI	(133-G365)	5,000.00
165.	MICROBIOLOGICAL ASSOCIATES UNIT OF WHITTAKER CORPORATION BETHESDA, MD DROSOPHILA SLRL STUDY ON CARBOFURAN AND 7-OH MSN L&S ZOOLOGY	(133-G367)	23,000.00
166.	AMERICAN LUNG ASSOCIATION OF WISCONSIN MILWAUKEE, WI PLASMA AND TISSUE FIBRONECTIN IN ACUTE LUNG INJURY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN HS-MED MEDICINE PULMON. MED	(133-G368)	6,360.00
167.	MULTIPLE DONORS SUPPORT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&LSC EXP STA-PENINSLR	(133-G481)	100.00
168.	ROHM AND HAAS COMPANY PHILADELPHIA, PA SUMMER FACULTY FELLOWSHIP MSN ENGR CHEMICAL ENGR	(133-G484)	7,000.00
169.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY JUNIOR FACULTY RESEARCH AWARD FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # JFRA-88 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-G486)	21,000.00
170.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI ECONOMIC ASSISTANCE QUALITY CONTROL SAMPLING STUDY FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # P.O.# FDD 72164 PO MSN L&S INST-RES ON POV	(133-G488)	26,949.30
171.	MOBIL RESEARCH AND DEVELOPMENT CORPORATION DALLAS, TX SEDIMENTOLOGY OF THE PERMIAN REEF COMPLEX AND ASSOCIATED STRATA IN THE GUADALUPE MOUNTAINS MSN L&S GEOL & GEOPHYSICS	(133-G491)	3,000.00

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172.	UNITED CEREBRAL PALSY RESEARCH AND EDUCATIONAL FOUNDATION, INC. NEW YORK, NY MULTIFACETED APPROACH TO SPEECH THERAPY IN CEREBRAL PALSIED INDIVIDUALS FOR THE PERIOD 09-01-83 THRU 08-31-84 AWARD # R-342-83 MSN GRAD WAISMAN CENTER	(133-G493)	29,940.00
173.	MULTIPLE DONORS SO2 CONTENT ANALYSES MSN AG&LSC FOOD MICRO&TOXIC	(133-G494)	500.00
174.	UNITED STATES PHARMACOPEIAL CONVENTION, INC. ROCKVILLE, MD USP FELLOWSHIP MSN HS-PHR PHARMACY	(133-G495)	10,000.00
175.	RUFFED GROUSE SOCIETY CORADPOLIS, PA EXTENSION EDUCATION PROGRAM FOR IMPROVED MANAGEMENT OF RUFFED GROUSE HABITAT IN WISCONSIN MSN AG&LSC N R-WILDLIF ECOL	(133-G496)	6,200.00
176.	ILLINOIS (UNIVERSITY OF) COLLEGE OF MEDICINE CHICAGO, IL PROJECT ON CHEMICAL CARCINOGENS AND OVARIAN CANCER MSN HS-MED HUMAN ONCOLOGY	(133-G497)	1,500.00
177.	KROC FOUNDATION SANTA YNEZ, CA AN IMMUNOCYTOCHEMICAL STUDY OF MYELIN FORMATION IN A CANINE MYELIN MUTANT FOR THE PERIOD 10-01-83 THRU 09-30-85 MSN VET M MEDICAL SCIENCES	(133-G499)	59,590.00
178.	MERIDIAN LABORATORY, INC. MIDDLETON, WI GEOPHYSICAL SHOP EQUIPMENT MSN L&S GEOL & GEOPHYSCS GEO&POL R	(133-G501)	2,350.00
179.	ALLIANCE FOR CHILDREN AND YOUTH INC. MADISON, WI OCCUPATIONAL THERAPY-TREATMENT PROGRAM MSN GRAD WAISMAN CENTER	(133-G502)	2,000.00
180.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-G504)	4,000.00
181.	HANSEN'S (CHR.) LABORATORY, INC. MILWAUKEE, WI NUTRITION VALUE OF ALFALFA SILAGE MSN AG&LSC DAIRY SCIENCE	(133-G506)	1,500.00

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182.	RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 08-01-83 THRU 07-31-84 AWARD # DRG 715 MSN HS-MED PHYSIOLOG CHEM	(133-G507)	17,000.00
183.	PFIZER, INC. NEW YORK, NY EFFICACY OF PIROXICAM IN PRIMARY DYSMENORRHEA MSN HS-MED OBSTET & GYNECOL	(133-G512)	23,093.00
184.	IMMUNE DEFICIENCY FOUNDATION COLUMBIA, MD CUTTER FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN HS-MED PEDIATRICS	(133-G514)	15,000.00
185.	ADAMS (LEONHARD) HANNOVER, FEDERAL REPUBLIC OF GERMANY RESEARCH ASSISTANTSHIP MSN L&S METEOROLOGY	(133-G516)	3,150.00
186.	CHEMICAL MANUFACTURERS ASSOCIATION WASHINGTON, DC STATISTICAL ANALYSIS OF TOTAL AND PROFILE OZONE DATA FOR TREND DETECTION FOR THE PERIOD 09-01-83 THRU 02-28-85 AWARD # FC 83-462A MSN L&S STATISTICS	(133-G520)	86,000.00
187.	INTERNATIONAL BUSINESS MACHINES CORPORATION BETHESDA, MD OPPORTUNITIES AND DEFINITION OF THE REQUIREMENTS FOR THE AUTOMATION OF THE ADMINISTRATION OF STATE WELFARE PROGRAMS MSN L&S INST-RES ON POV	(133-G522)	250,000.00
188.	HAZLETON RALTECH INC. MADISON, WI ELECTRON MICROSCOPY OF MURINE TISSUE MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-G523)	8,000.00
189.	SOUTHERN CALIFORNIA (UNIVERSITY OF) LOS ANGELES, CA UNRESTRICTED RESEARCH SUPPORT MSN ENGR ENGR EXPER STA INDUS ENGR	(133-G524)	45,496.00
190.	KANSAS FISH & GAME COMMISSION PRATT, KS TRAPPING, HOLDING AND SHIPPING OF WISCONSIN RUFFED GROUSE TO KANSAS FOR REINTRODUCTION AWARD # AGENCY CONTRACT NO. 13 MSN AG&LSC N R-WILDLIF ECOL	(133-G525)	4,000.00

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200.	EXXON PRODUCTION RESEARCH COMPANY HOUSTON, TX GEOLOGIC STUDIES ON THE GUADALUPE MOUNTAINS ESCARPMENT, TEXAS AWARD # AGREEMENT PR-8246 MSN L&S GEOL & GEOPHYSCS	(133-G536)	6,000.00
201.	ANONYMOUS DONOR LOWER EXTREMITY MUSCULAR AND JOINT FORCES IN MASTERS RUNNERS MSN EDUC PHYS ED & DANCE	(133-G537)	49,208.00
202.	INSURANCE INSTITUTE FOR HIGHWAY SAFETY WASHINGTON, DC INCIDENTS OF HOSPITAL TREATED EYE INJURIES MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-G541)	21,918.00
203.	EVINRUDE (OLE) FOUNDATION WAUKEGAN, IL DEFRAY EXPENSES INCURRED IN CONNECTION WITH THE OLE EVINRUDE FELLOWSHIP GRANT MSN ENGR ENGR EXPER STA MECH ENGR	(133-0235)	6,000.00
204.	QUAKER OATS COMPANY CHICAGO, IL DEVELOPMENT OF HIGH QUALITY AND DISEASE RESISTANT OATS MSN AG&LSC AGRONOMY	(133-0829)	8,400.00
205.	ALCAN SMELTERS AND CHEMICALS, LTD. MONTREAL, QUEBEC, CANADA STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY	(133-3220)	4,000.00
206.	MULTIPLE DONORS LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-3535)	52.00
207.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC DEPARTMENT OF CHEMISTRY CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S CHEMISTRY	(133-4477)	1,000.00
208.	MADISON ANTI-TUBERCULOSIS & RESPIRATORY DISEASE ASSOCIATION MADISON, WI DEFRAY COST OF PURCHASE OF EQUIPMENT USED IN TUBERCULOSIS RESEARCH MSN HS-MED MED MICROBIOLOGY	(133-4942)	1,000.00
209.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	
	4,250.00	AMERICAN CYANAMID COMPANY WAYNE, NJ	
	4,000.00	AMERICAN HOECHST CORPORATION SOMERVILLE, NJ	
	2,000.00	ICI AMERICAS INC. WILMINGTON, DE	
	5,550.00	UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. MORTON, IL	

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209.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	
	2,000.00 STAUFFER CHEMICAL COMPANY MOUNTAIN VIEW, CA		
	2,000.00 WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI		
			19,800.00
210.	MULTIPLE DONORS SUPPORT RESEARCH AND DEVELOPMENT CENTER FOR LEARNING AND RE-EDUCATION MSN EDUC WIS CTR EDUC RES	(133-5613)	158.06
211.	QUAKER OATS COMPANY CHICAGO, IL RESEARCH ON IMPROVEMENT BY BREEDING AND SELECTION OF THE PROTEIN CONTENTS OF OATS MSN AG&LSC AGRONOMY	(133-5866)	29,737.00
212.	MOBAY CHEMICAL CORPORATION KANSAS CITY, MO PLANT DISEASE CONTROL STUDIES MSN AG&LSC PLANT PATHOLOGY	(133-6696)	1,500.00
213.	MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-6732)	500.00
214.	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND TUBERCULOSIS IMMUNIZATION MSN HS-MED MED MICROBIOLOGY	(133-6850)	3,000.00
215.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	
	2,900.00 WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI		
	1,000.00 ABBOTT LABORATORIES NORTH CHICAGO, IL		
	2,000.00 PENNWALT CORPORATION PHILADELPHIA, PA		
	2,200.00 MOBAY CHEMICAL CORPORATION KANSAS CITY, MO		
	3,050.00 AMERICAN CYANAMID COMPANY WAYNE, NJ		
	8,000.00 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. MORTON, IL		
	500.00 MULTIPLE DONORS		
			19,650.00

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216.	SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	
	2,350.00	AMERICAN CYANAMID COMPANY WAYNE, NJ	
	1,000.00	AMERICAN HOECHST CORPORATION SOMERVILLE, NJ	
			3,350.00
217.	ORE-IDA FOODS, INC. ONTARIO, OR POTATO RESEARCH MSN AG&LSC HORTICULTURE	(133-7371)	2,300.00
218.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-7446)	124.26
219.	MULTIPLE DONORS SUPPORT RESEARCH PROGRAM IN HORTICULTURE MSN AG&LSC HORTICULTURE	(133-8373)	154.20
220.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI STUDY OF THE EPIDEMIOLOGY AND CONTROL OF ROOT ROT OF PROCESSING BEANS MSN AG&LSC PLANT PATHOLOGY	(133-8395)	2,000.00
221.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN PSYCHOLOGY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S PSYCHOLOGY	(133-8440)	25,000.00
222.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN GERMAN FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S GERMAN	(133-8445)	25,000.00
223.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN BIOLOGICAL SCIENCES FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN GRAD ENZYME INSTITUTE	(133-8448)	25,000.00
224.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN AGRICULTURAL ECONOMICS FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC AG ECONOMICS	(133-8449)	25,000.00

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225.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI WILLIAM F. VILAS FELLOWSHIPS MSN GRAD	(133-8453)	40,500.00
226.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN CHEMICAL ENGINEERING FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN ENGR ENGR EXPER STA CHEM ENGR	(133-8824)	25,000.00
227.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS RESEARCH PROFESSORSHIP IN ECONOMICS FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S ECONOMICS	(133-8825)	25,000.00
228.	AMERICAN CYANAMID COMPANY WAYNE, NJ HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONOMY	(133-9070)	1,500.00
229.	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
230.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	450.00
231.	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
232.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY RESEARCH CENTER OPERATING GRANT MSN ENGR ENGR EXPER STA MECHANICS	(133-9653)	7,534.79

STUDENT AID

1.	CALIFORNIA FIRST BANK SAN DIEGO, CA MANCHESTER, JOHN D. (LOAN) MSN BUS SV BURSAR	(LOANS)	29,929.52
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2.	SANTA'S TREES, INC. LAKE FOREST, IL LYON, EARLE D. MGM SCHOLARSHIP (TRUST INCOME) MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (TRUST)	374.93
3.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, HELEN DENNE LOAN FUND (TRUST INCOME) MSN HS-NUR (TRUST)	6,982.76
4.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER B. SCHOLARSHIPS FUND (TRUST INCOME) MSN ENGR CHEMICAL ENGR (TRUST)	6,982.77
5.	ANENBERG, JOYCE HOFFMAN EL PASO, TX SAM HOFFMAN BEQUEST SCHOOL OF FAMILY RESOURCES AND CONSUMER SCIENCES SCHOLARSHIP FUND (TRUST INCOME) MSN FR&CS FAM RSRC&CNM SC (TRUST)	3,500.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WARTINBEE, MR. & MRS. JAMES, SR. JOSTEN MEMORIAL FUND (TRUST PRINCIPAL) MSN G SERV FELLOWS & SCHOLS (TRUST)	200.00
7.	WIS PHYSICAL EDUCATION ALUMNAE ASSOCIATION TRILLING, BLANCHE M. SCHOLARSHIP (TRUST PRINCIPAL) MSN EDUC PHYS ED & DANCE (TRUST)	10.00
8.	WISCONSIN PHYSICAL EDUCATION ALUMNAE ASSOCIATION CARNS, CRONIN, GLASSOW FUND (TRUST PRINCIPAL) MSN EDUC PHYS ED & DANCE (TRUST)	15.00
9.	ANONYMOUS DONOR BUNGE, HELEN L. MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN HS-NUR (TRUST)	2,000.00
10.	MULTIPLE DONORS WEIGLE, DICK--MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN AG&LSC ACAD STU AFF ADM (TRUST)	20.00

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11. BERKSHIRE BANK & TRUST COMPANY
PITTSFIELD, MASS
JENOISE B. SHORT ESTATE
BROWN, LEWIS RAYMOND SCHOLARSHIP
(TRUST PRINCIPAL)
MSN ENGR ADMINISTRATION (TRUST) 50,000.00
12. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08414553
MSN G SERV FELLOWS & SCHOLS (145-0184) 2,046,426.00
13. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08434553
MSN G SERV FELLOWS & SCHOLS (146-0017) 972,703.00
 - 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08444553
MSN G SERV FELLOWS & SCHOLS (146-0018) 1,455,145.00
14. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08424553
MSN S LOAN STU LOANS NDSL (LOANS) 858,226.00
15. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08402947
MSN AC SVC STU FINAN AIDS STU F AIDS (148-A084) 2,859,710.00
16. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) INDIAN FELLOWSHIP PROGRAM
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08300209
MSN GRAD (144-T520) 963.00
 - 2) NATIONAL RESOURCES FELLOWSHIP PROGRAM
LATIN AMERICAN STUDIES
FOR THE PERIOD 08-15-83 THROUGH 08-14-84
AWARD # GO08300250
MSN GRAD (144-T535) 43,380.00

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17.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
	1) NSF GRADUATE FELLOWSHIP PROGRAM-STIPENDS, REGULAR FOR THE PERIOD 06-01-83 THROUGH 05-31-88 AWARD # SPE 8350143 MSN GRAD	(144-T185)	124,200.00
	2) NSF GRADUATE FELLOWSHIP PROGRAM-COST OF EDUCATION, REGULAR FOR THE PERIOD 06-01-83 THROUGH 05-31-88 AWARD # SPE 8350143 MSN GRAD	(144-T186)	72,000.00
18.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI ARTHUR L WADSWORTH SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS	(135-0028)	1,500.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VIVIAN MOWRY ENGLISH SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-A557)	2,700.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM J. HAGENAH MEDICAL SCHOOL SCHOLARSHIP MSN HS-MED	(133-A562)	2,232.00
21.	MARTHA L EDWARDS SCHOLARSHIP FUND MSN L&S HISTORY	(133-A616)	
	630.00 MULTIPLE DONORS 370.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		1,000.00
22.	DAUGHTERS OF DEMETER, INC. MADISON, WI DAUGHTERS OF DEMETER SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-A790)	2,150.00
23.	GENERAL MOTORS CORPORATION DETROIT, MI GENERAL MOTORS SCHOLARSHIP PLAN MSN ENGR ADMINISTRATION	(133-B280)	13,389.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLARD G. ASCHENBRENER AWARD MSN G SERV FELLOWS & SCHOLS	(133-B423)	5,200.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAMES OLAN REED FELLOWSHIP MSN ENGR CIVIL & ENV ENGR	(133-B477)	6,399.00

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26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELEN K. HERMAN SCHOLARSHIP MSN L&S COMMUN ARTS	(133-B887)	250.00
27.	BAKER (ROBERT EARL) ESTATE PITTSBURGH, PA VIOLA JURGERSON BAKER MEMORIAL FUND MSN FR&CS FAM RSRC&CNSM SC	(133-B967)	2,685.21
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHARLES CHESTER PEARCE SCHOLARSHIP MSN L&S COMMUN ARTS	(133-C002)	200.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON GAS & ELECTRIC FOUNDATION - EDWARD AND HAZEL FELBER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-C412)	22,384.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRACE E. LANGDON MEMORIAL MSN G SERV FELLOWS & SCHOLS	(133-C859)	3,102.00
31.	BOEING COMPANY SEATTLE, WA SCHOLARSHIP IN ELECTRICAL OR MECHANICAL ENGINEERING MSN ENGR	(133-D820)	2,000.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE FOUNDATION, INC./CAPITAL TIMES SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-D990)	17,564.00
33.	INSTITUTE OF NUCLEAR POWER OPERATIONS ATLANTA, GA INPO FELLOWSHIP IN NUCLEAR ENGINEERING AT A \$49,854.16 LEVEL MSN ENGR ENGR EXPER STA NUCL ENGR	(133-E059)	8,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE M. BUTT SCHOLARSHIP MSN HS-MED	(133-E284)	2,000.00
35.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI WISCONSIN POWER AND LIGHT COMPANY FELLOWSHIP MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-E313)	10,867.00
36.	MARQUIP, INC PHILLIPS, WI SCHOLARSHIPS IN ELECTRICAL AND COMPUTER ENGINEERING AND MECHANICAL ENGINEERING MSN ENGR	(133-E654)	1,000.00

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37.	WEYERHAEUSER COMPANY FOUNDATION TACOMA, WA WEYERHAEUSER COMPANY FOUNDATION PREDOCTORAL FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-E840)	9,000.00
38.	NEW YORK LIFE FOUNDATION NEW YORK, NY NEW YORK LIFE FOUNDATION FELLOWSHIP MSN BUS SCH OF BUSINESS (133-F038)	3,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRANT SAWYER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-F285)	5,750.00
40.	AMERICAN CANCER SOCIETY WISCONSIN DIVISION, INC. MADISON, WI WISCONSIN CLINICAL CANCER CENTER SUMMER SCHOLARSHIP PROGRAM MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F292)	2,400.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM GENERAL ELECTRIC FOUNDATION FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-F608)	1,985.00
42.	MULTIPLE DONORS JOHN KARLSON MEMORIAL SCHOLARSHIP IN ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT (133-G281)	25.00
43.	ALCOA FOUNDATION PITTSBURGH, PA SCHOLARSHIPS IN METALLURGICAL ENGINEERING MSN ENGR MET & MIN ENGR (133-G369)	1,000.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI APPLETON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G430)	2,900.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G431)	1,500.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BARABOO ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G432)	4,000.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BELOIT ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-G433)	600.00

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48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOSTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G434)	2,400.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G435)	400.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CINCINNATI ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G436)	1,000.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLUMBUS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G437)	500.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DALLAS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G438)	1,800.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DETROIT ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G439)	1,000.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EAU CLAIRE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G440)	561.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOND DU LAC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G441)	1,500.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FT. ATKINSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G442)	2,400.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GREEN BAY ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G443)	4,375.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INDIANAPOLIS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G444)	2,200.00

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59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JANESVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G445)	2,500.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JEFFERSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G446)	2,000.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KENOSHA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G447)	3,750.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LA CROSSE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G448)	2,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOUISVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G449)	1,290.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G450)	2,500.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANITOWOC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G451)	2,500.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARINETTE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G452)	500.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MERRILL ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G453)	200.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MILWAUKEE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G454)	2,000.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MINNEAPOLIS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G455)	1,122.00

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70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MONROE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G456)	4,000.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEW YORK ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G457)	7,125.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHINELANDER ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G458)	6,000.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHEBOYGAN ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G459)	2,200.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STURGEON BAY ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G460)	2,800.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TOMAH ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G461)	1,000.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TUCSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G462)	748.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WASHINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G463)	4,500.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WAUSAU ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G464)	1,800.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEST BEND ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G465)	1,311.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FAMILY RESOURCES ALUMNI SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC	(133-G466)	1,200.00

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81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY ALUMNI SCHOLARSHIP MSN HS-PHR PHARMACY	(133-G467)	2,000.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NURSING ALUMNI SCHOLARSHIP MSN HS-NUR	(133-G468)	2,000.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AGRICULTURE ALUMNI SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-G469)	2,000.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCOTTSDALE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G471)	3,000.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PORTAGE COUNTY ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G472)	2,000.00
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VACATIONLAND ALUMNI-REEDSBURG SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G473)	2,000.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHICAGO ALUMNI SCHOLARSHIP-MATCHING MSN G SERV FELLOWS & SCHOLS	(133-G474)	2,000.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GOGEBIC-IRON RANGE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G475)	3,000.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SAN DIEGO ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G476)	500.00
90.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHILADELPHIA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G477)	1,000.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SEATTLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G478)	300.00

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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STEVENS POINT ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G479)	2,200.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE M. BUTT SCHOLARSHIP MSN FR&CS FAM RSR&CNSM SC	(133-G485)	1,000.00
94.	WISCONSIN GIFT CHEESE ASSOCIATION MADISON, WI WISCONSIN GIFT CHEESE ASSOCIATION SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-G518)	1,000.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM MILWAUKEE FOUNDATION JAMES D. SHAW AND DOROTHY SHAW - MILWAUKEE FOUNDATION MEMORIAL SCHOLARSHIP MSN LAW LAW SCHOOL	(133-0025)	23,350.00
96.	RALSTON PURINA COMPANY ST. LOUIS, MO RALSTON PURINA UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-2005)	750.00
97.	INDEPENDENT INSURANCE AGENTS OF WISCONSIN MADISON, WI SCHOLARSHIP IN THE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	(133-2977)	1,000.00
98.	BADGER BANKERS CLUB MILWAUKEE, WI BADGER BANKERS CLUB SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-3189)	1,000.00
99.	MOORMAN COMPANY FUND QUINCY, IL UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM	(133-3834)	4,000.00
100.	ALCOA FOUNDATION PITTSBURGH, PA MECHANICAL ENGINEERING SCHOLARSHIPS MSN ENGR MECHANICAL ENGR	(133-3991)	1,200.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE LAW SCHOOL MSN LAW LAW SCHOOL	(133-4117)	600.00
102.	WISCONSIN ENVIRONMENTAL PEST MANAGEMENT ASSOCIATION MADISON, WI AGRICULTURAL STUDIES AWARD MSN AG&LSC ACAD STU AFF ADM	(133-4185)	750.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TOBEY-KREGEL FUTURE TEACHERS SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-5150)	1,000.00
104.	WISCONSIN APPLE & HORTICULTURAL COUNCIL OAK CREEK, WI SCHOLARSHIP FUND IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM	(133-5594)	100.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL AND THERESA HANSON WISCONSIN MERIT SCHOLARSHIP AWARD MSN G SERV FELLOWS & SCHOLS	(133-6106)	12,402.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OTTILIE REINKE SCHOLARSHIP AWARD MSN G SERV FELLOWS & SCHOLS	(133-6197)	11,218.00
107.	WISCONSIN LIVESTOCK & MEAT COUNCIL MADISON, WI UNDERGRADUATE SCHOLARSHIPS TO STUDENT PURSUING COURSES OF STUDY RELATED TO MEAT AND ANIMAL SCIENCE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-6385)	5,200.00
108.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEE J. & LILLIAN O'REILLY MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-6619)	22,700.00
109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAX M. SHAPIRO SCHOLARSHIP FOR LAW STUDENTS SELECTED BY FOUR MEMBERS OF THE LAW SCHOOL FACULTY ON THE BASIS OF NEED MSN LAW LAW SCHOOL	(133-6826)	1,250.00
110.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF THE GRADUATE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	(133-6975)	5,000.00
111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHRISTIAN JOHN OTJEN SCHOLARSHIP MSN LAW LAW SCHOOL	(133-7354)	350.00
112.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANTON L. SMONGESKI SCHOLARSHIP MSN LAW LAW SCHOOL	(133-7691)	1,000.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL E. DIETZE LAW SCHOOL SCHOLARSHIP MSN LAW LAW SCHOOL	(133-8177)	450.00
114.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI WILLIAM F. VILAS SCHOLARSHIPS MSN G SERV FELLOWS & SCHOLS	(133-8454)	56,000.00
115.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP FUND MSN LAW LAW SCHOOL	(133-8713)	2,150.00
116.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPARTMENT OF HOME MANAGEMENT AND FAMILY LIVING MSN FR&CS FAM RSRC&CNSM SC	(133-8878)	1,000.00
117.	OSCAR MAYER FOODS CORPORATION MADISON, WI STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS UNRESTRICTED FUND MSN AC SVC STU FINAN AIDS STU F AIDS	(133-8892)	3,300.00
118.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARION BALDWIN SCHLEICHER MEMORIAL FUND SCHOLARSHIP MSN FR&CS FAM RSRC&CNSM SC	(133-9949)	500.00

UNRESTRICTED

1.	MADISON CHANCELLORS SPECIAL FUND (TRUST PRINCIPAL) MSN G E A	(TRUST)	
	175.00 HALL LUMBER SALES, INC. MIDDLETON, WI		
	5,000.00 PROCTOR & GAMBLE FUND CINCINNATI, OH		
			5,175.00
	TOTAL MADISON		24,230,437.92 =====

INSTRUCTION	1,285,534.00
LIBRARIES	157,612.39
MISCELLANEOUS	686,175.31
PHYSICAL PLANT	105,683.00
RESEARCH	13,069,256.03
STUDENT AID	8,921,002.19
UNRESTRICTED	5,175.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. SMITH KLINE & FRENCH LABORATORIES
PHILADELPHIA, PA
GIFT OF GOLD COMPLEXES DONATED TO THE DEPARTMENT
OF CHEMISTRY.
AWARD # NONE
MIL L&S CHEMISTRY
2. VARIOUS DONORS
GIFTS OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO
THE UWM LIBRARY DURING THE FISCAL YEAR 1983/84.
AWARD # NONE
MIL LIBR LIBRARY
3. VARIOUS
GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO
THE UWM LIBRARY DURING THE FISCAL YEAR 1983/84.
AWARD # NONE
MIL LIBR LIBRARY

INSTRUCTION

1. AGRIC, FOREST SERVICE
MILWAUKEE, WI
A TRAINING COURSE FOR FOREST SERVICE
ARCHAEOLOGISTS IN SAMPLING AND PREDICTIVE MODELING
SUPPLEMENT
FOR THE PERIOD 07-12-83 THROUGH 04-06-84
AWARD # P.O. 43-56AL-3-0371-01
MIL L&S ANTHROPOLOGY (144-S876) 800.00
2. EDUCATION, DEPT OF
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
 - 1) MIDWEST NATIONAL ORIGIN DESEGREGATION
ASSISTANCE CENTER CIVIL RIGHTS TECHNICAL
ASSISTANCE AND TRAINING PROGRAM
FOR THE PERIOD 08-01-82 THROUGH 08-15-83
AWARD # GO08200811
MIL EDUC CULTURAL FDNS-ED (144-S244) 84,338.00
 - 2) SPEECH-LANGUAGE TRAINING PROGRAM OPPORTUNITY FOR
MINORITY AND DISADVANTAGED STUDENTS
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # GO08301126
MIL A H P SPCH PATH & AUD (144-T226) 68,000.00
 - 3) INTERPRETER TRAINING PROGRAM
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08201010
MIL EDUC EXCEPTIONAL EDUC (144-T501) 96,728.00
 - 4) UNIVERSITY OF WISCONSIN SYSTEM LANGUAGE AND
AREA STUDIES CENTER (CENTER FOR LATIN AMERICA)
FOR THE PERIOD 08-15-83 THROUGH 08-14-84
AWARD # GO08300250
MIL L&S LATIN-AMER CTR (144-T647) 63,900.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

3. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
CHICAGO, ILLINOIS
ADOPTION CURRICULUM TRAINING (SUPPLEMENT TO RVRC)
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # RCWI/01 A02
MIL S WELF ADV ST,HUMAN SVC (144-T528) 5,000.00
4. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
ROCKVILLE, MD
TRAINING FOR MINORITY/DISADVANTAGED SOCIAL WORK
STUDENTS
FOR THE PERIOD 07-15-83 THROUGH 06-30-84
AWARD # 1 TO1 MH1762201
MIL S WELF SOC WELFARE ADMN (144-T529) 33,796.00
5. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
HYATTSVILLE, MD
PROFESSIONAL NURSE TRAINEESHIP PROGRAM - CATALOG
OF FEDERAL DOMESTIC ASSISTANCE #13-358
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2A11NU00274-08
MIL NURS NURSING (144-T499) 24,683.00
6. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION
MILWAUKEE, WI
SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT
AND RELATED ACTIVITY
FOR THE PERIOD 12/11/64 THROUGH 12/31/99
MIL L&S ECONOMIC EDUC ECON EDUC (133-4849) 5,000.00

MISCELLANEOUS

1. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
MADISON, WISCONSIN
PRIME CONTRACTOR WITH AGRIC
SUMMER FOOD SERVICE PROGRAM FOR CHILDREN - 1983
FOR THE PERIOD 06-20-83 THROUGH 08-12-83
AWARD # 75-9473
MIL AC AFF PRE-COLLEGE CTR (144-T498) 4,317.30
2. EDUCATION, DEPT OF
WASHINGTON, D.C.
VETERANS COST-OF-INSTRUCTION PAYMENTS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # Q008312822
MIL STU AF OFF OF REGISTRAR (144-T526) 6,181.00
3. MILWAUKEE ARTISTS FOUNDATION
MILWAUKEE, WISCONSIN
PRIME CONTRACTOR WITH NEA
BLACK ARTS SUMMER EXPERIENCE 83
FOR THE PERIOD 06-01-83 THROUGH 10-01-83
AWARD # MAF-CA-P-3
MIL F ARTS METRO ARTS PROG OTHR PROGS (144-T704) 3,500.00

GIFTS, GRANTS AND CONTRACTS
 SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

4. UWM FOUNDATION (FM90-FRIENDS)
 MILWAUKEE, WI
 CHAIRMAN'S DISCRETIONARY ACCOUNT
 MIL L&S MASS COMMUNICATN WUWM-ADM G (133-C622) 3,000.00
5. ANONYMOUS
 DISCRETIONARY USE OF THE DEPARTMENT OF SPANISH
 AND PORTUGUESE
 MIL L&S SPANISH & PORT (133-F466) 75.00
6. MILWAUKEE COUNTY
 MILWAUKEE, WI
 BLACK ARTS SUMMER EXPERIENCE, 1983
 FOR THE PERIOD 03/01/83 THROUGH 12/31/83
 MIL F ARTS METRO ARTS PROG OTHR PROGS (133-G372) 8,400.00

RESEARCH

1. GREAT LAKES FISHERY COMMISSION
 ANN ARBOR, MICHIGAN
 APPLICATION OF CHROMOSOME BONDING TECHNIQUES TO
 STOCK IDENTIFICATION IN LAKE TROUT
 FOR THE PERIOD 09-01-83 THROUGH 12-31-84
 MIL L&S ZOOLOGY (144-T698) 16,622.00
2. AGRIC, FOREST SERVICE
 MILWAUKEE, WI
 A CULTURAL RESOURCE SURVEY ON THE NICOLET NATIONAL
 FOREST
 FOR THE PERIOD 07-06-83 THROUGH 08-31-84
 AWARD # 53-569R-3-00825 MOD. 1
 MIL L&S ANTHROPOLOGY (144-T473) 8,433.00
3. MEDICAL COLLEGE OF WISCONSIN
 MILWAUKEE, WISCONSIN
 PRIME CONTRACTOR WITH DHHS OHDS
 MILWAUKEE LONG TERM CARE GERONTOLOGY CENTER (O2)
 FOR THE PERIOD 03-01-83 THROUGH 07-31-84
 MIL AC AFF GENERAL (144-T229) 85,683.00
4. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
 BETHESDA, MD
 BIOMEDICAL RESEARCH SUPPORT GRANT
 FOR THE PERIOD 04-01-82 THROUGH 03-31-84
 AWARD # 2S07RRO7181-05
 MIL GRAD DEANS OFFICE ADMIN (144-T527) 7,769.00
5. DOD, AIR FORCE
 BOLLING AFB, D.C.
 LATTICE STATISTICS
 FOR THE PERIOD 06-30-81 THROUGH 06-29-84
 AWARD # AFOSR-81-0192B
 MIL L&S PHYSICS (144-Q971) 42,912.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

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|-----|---|------------|------------|
| 6. | ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C.
PREDICTION OF THE MINIMUM BED EXPANSION
REQUIREMENT DURING FILTER BACKWASHING OPERATIONS
FOR THE PERIOD 09-01-83 THROUGH 08-31-85
MIL ENG&AS CIVIL ENGINEER'G | (144-T714) | 137,150.00 |
| 7. | NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING: | | |
| 1) | SYMPOSIUM ON CURRENT APPROACHES TO SECOND
LANGUAGE ACQUISITION
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # BNS-8308492
MIL L&S LINGUISTICS | (144-T632) | 21,000.00 |
| 2) | VICTORIAN MATHEMATICS AND MATHEMATICIANS THROUGH
1886: EDUCATION, RESEARCH AREAS, CAREER PATTERNS
AND SOCIETAL AFFILIATIONS
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # SES-8310450
MIL L&S HISTORY | (144-T700) | 25,000.00 |
| 8. | MINNESOTA ENVIRONMENTAL SCIENCES FOUNDATION, INC.
ST. PAUL, MN
RESEARCH AND MANUSCRIPT PREPARATION
FOR THE PERIOD 09/10/76 THROUGH 09/10/99
MIL L&S PHYSICS | (133-A447) | 650.00 |
| 9. | MINNESOTA ENVIRONMENTAL SCIENCES FOUNDATION, INC.
ST. PAUL, MN
RESEARCH AND MANUSCRIPT PREPARATION
FOR THE PERIOD 09/01/76 THROUGH 09/10/99
MIL L&S PHYSICS | (133-A448) | 650.00 |
| 10. | REXNORD
MILWAUKEE, WI
UNIAXIAL COMPRESSIVE STRENGTH OF SELECTED ROCK
SPECIMENS
FOR THE PERIOD 06/01/83 THROUGH 06/24/85
MIL L&S GEOL&GEOPH SCI'S | (133-C667) | 1,035.00 |
| 11. | ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
MORPHOLOGY AND CHEMICAL COMPOSITION OF
ATMOSPHERIC PARTICLES
FOR THE PERIOD 04/25/80 THROUGH 12/31/83
AWARD # RP1625-1-6
MIL L&S PHYSICS | (133-C686) | 50,000.00 |
| 12. | MIDWEST RESEARCH MICROSCOPY
MILWAUKEE, WI
PHYSICS TESTING - CONSULTATION AND ANALYSIS OF
SAMPLES
MIL L&S PHYSICS | (133-E596) | 500.00 |

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

13.	UWM FOUNDATION MILWAUKEE, WISCONSIN SUMMER RESEARCH PROJECT MIL A H P HUMAN KINETICS	(133-E609)	2,700.00
14.	UWM FOUNDATION MILWAUKEE, WI DISCRETIONARY RESEARCH FOR THE PERIOD 06/01/82 THROUGH 08/29/99 MIL L&S GEOL&GEOPH SCI'S	(133-E610)	300.00
15.	ST. LUKE'S HOSPITAL MILWAUKEE, WI RESEARCH FACILITATION FOR THE PERIOD 08/29/83 THROUGH 05/27/84 MIL NURS NURSING	(133-G370)	11,937.00
16.	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT MILWAUKEE, WI IMPROVED CHLORINE APPLICATION AND MIXING AT THE JONES ISLAND PLANT FOR THE PERIOD 07/01/83 THROUGH 12/31/83 MIL ENG&AS CIVIL ENGINEER'G	(133-G371)	26,602.00
17.	CH2M-HILL MILWAUKEE, WI ANALYSIS OF SOIL SAMPLES FOR THE PERIOD 05/09/83 THROUGH 06/01/83 AWARD # P.D. S2916LM MIL L&S GEOL&GEOPH SCI'S	(133-G373)	1,750.00
18.	FAYE MCBEATH FOUNDATION MILWAUKEE, WI IMPROVEMENT OF CLINICAL NURSING PRACTICE THROUGH RESEARCH FOR THE PERIOD 08/01/83 THROUGH 08/31/84 MIL NURS NURSING	(133-G374)	75,000.00
19.	BIOCHEM INTERNATIONAL MILWAUKEE, WI WATER SEPARATOR PROJECT FOR THE PERIOD 07/25/83 THROUGH 09/30/83 MIL ENG&AS MECHANICAL ENGR	(133-G375)	1,600.00
20.	COLUMBIA HOSPITAL MILWAUKEE, WI RESEARCH FACILITATION FOR THE PERIOD 08/29/83 THROUGH 08/28/84 MIL NURS NURSING	(133-G377)	26,435.00
21.	SPANCRETE MANUFACTURERS ASSOCIATION MILWAUKEE, WI STRUCTURAL ENGINEERING RESEARCH FOR THE PERIOD 07/01/83 THROUGH 07/31/83 MIL ENG&AS CIVIL ENGINEER'G	(133-8596)	1,000.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

22.	STRUCTURAL TESTING - MACHINE USE MIL ENG&AS CIVIL ENGINEER'G	(133-9372)	
	40.00	ST. NORBERT COLLEGE DEPERE, WI	
	250.00	COMPUTERIZED STRUCTURAL DESIGN MILWAUKEE, WI	
	1,350.00	V.M. PERMABAN ROCKFORD, ILL	
			1,640.00

STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, D.C. BILINGUAL EDUCATION DOCTORAL FELLOWSHIP PROGRAM FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AWARD # GO08200515 MIL EDUC ADMINISTRATION	(144-T500)	76,474.00
2.	YOUTH FOUNDATION, INC. MILWAUKEE, WI SCHOLARSHIPS FOR THE MUSIC DEPARTMENT MIL F ARTS MUSIC	(133-E566)	2,500.00
	TOTAL MILWAUKEE		1,033,060.30 =====

INSTRUCTION	382,245.00
MISCELLANEOUS	25,473.30
RESEARCH	546,368.00
STUDENT AID	78,974.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1.	WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED SUMMER FOOD PROGRAM FOR THE PERIOD 06-13-83 THROUGH 07-15-83 AWARD # 75-9464 EAU AUX OP OTHER ORG ACTIV	(144-3072)	32,350.00
2.	NATIONAL COLLEGIATE ATHLETIC ASSN MISSION, KS PRIME CONTRACTOR WITH DHHS NATIONAL YOUTH SPORTS PROGRAM FOR THE PERIOD 06-13-83 THROUGH 07-15-83 AWARD # NCAA-40-1 EAU ET&PS FIELD SVCS - EXT F SVCS-EXT	(144-3069)	43,500.00
3.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH LOCAL HISTORY AND GENEALOGY-AN INTERPRETIVE APPROACH (SUPPLEMENT) FOR THE PERIOD 03-31-83 THROUGH 11-12-83 AWARD # GFY80231V854(H) EAU LIB RE UNIV LIBRARY	(144-3097)	574.00
4.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI DISCRETIONARY USE IN ATHLETICS EAU I ATH MENS INTRC ATH	(133-300A)	1,804.00
5.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI SUMMER PROGRAMS - CONCERTS EAU U CTRS UNIV CENTERS UNIV CTRS	(133-300E)	2,000.00
6.	AFFILIATED STATE ARTS AGENCIES UPPER MIDWEST MINNEAPOLIS, MN ST. PAUL CHAMBER ORCHESTRA AWARD # FY84 EAU U CTRS UNIV CENTERS UNIV CTRS	(133-3052)	3,850.00
7.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI COMMUNIVERSITY EAU ART&SC PHILOS & RELIG S	(133-3093)	3,289.00
8.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI ICE MACHINE EAU R HALL RESIDENCE HALLS	(133-3094)	160.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

GIFT-IN-KIND

1. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
MISCELLANEOUS WORKS OF ART
EAU ART&SC ART
2. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
VACUUM FORMING MACHINE
EAU ART&SC ART
3. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
POTTER'S WHEEL
EAU ART&SC ART

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
SPECIALIZED PRESCHOOL EMPHASIS FOR SPEECH-
LANGUAGE PATHOLOGISTS
FOR THE PERIOD 06-01-83 THROUGH 05-30-84
AWARD # GO08101931
EAU ART&SC COMMUN DISORDERS (144-3016) 31,253.00
2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
HYATTSVILLE, MD
PROFESSIONAL NURSE TRAINEESHIP
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2A11NU-00346-2
EAU NURSG NURSING (144-3058) 6,536.00
3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
ROCKVILLE, MD
ADVANCE NURSE TRAINING
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5D23NU00198-03
EAU NURSG NURSING (144-3071) 119,114.00
4. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
UPDATING UNDERGRADUATE FOREIGN LANGUAGE
CURRICULUM-CONSULTANT GRANT
FOR THE PERIOD 04-25-83 THROUGH 04-30-83
AWARD # EC-20569-83
EAU ART&SC FOREIGN LANG (144-3049) 4,337.00
5. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
L.E. PHILLIPS VISITING PROFESSORSHIP
EAU ART&SC PHILOS & RELIG S (133-300D) 28,879.00
6. UW-EAU CLAIRE FOUNDATION
EAU CLAIRE, WI
ANNA SOFIA WAHLSTROM MATH FUND -
FACULTY FELLOWSHIPS
EAU ART&SC MATHEMATICS (133-300H) 2,478.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

7.	VARIOUS DONORS EAU CLAIRE, WI CENTER FOR ECONOMIC EDUCATION EAU ART&SC ECONOMICS	(133-3028)	4,550.00
8.	WISCONSIN DEPT OF JUSTICE MADISON, WI JUSTICE TRAINING AND STANDARDS BUREAU- LAW ENFORCEMENT OFFICERS EXPENSES AWARD # C 2252 EAU PP M&O SECURITY & PROT SEC & PROT	(133-3089)	324.00
9.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI SPEECH - GENERAL EAU ART&SC COMM&THEATR ARTS	(133-3095)	146.00
10.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI DISCRETIONARY USE EAU BUS ACCOUNTANCY	(133-3098)	3,000.00
11.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI DISCRETIONARY USE IN BUSINESS EDUCATION AND INFORMATION MANAGEMENT EAU BUS BUS ED & INF MGT	(133-3099)	1,184.00

MISCELLANEOUS

1.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI STATESMEN TRAVEL EXPENSES EAU ART&SC MUSIC	(133-3092)	600.00
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RESEARCH

1.	PINE LAKE ASSOCIATION MT. LAKES, NJ PINE LAKE PROJECT EAU ART&SC BIOLOGY	(133-3010)	5,157.00
2.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC SEED '83 EAU ART&SC CHEMISTRY	(133-3062)	750.00
3.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI GENERAL RESEARCH - BIOLOGY EAU ART&SC BIOLOGY	(133-3096)	986.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

STUDENT AID

1.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI SCHOLARSHIPS AND GRANTS - SEMESTER I EAU ST AST WORK-STUDY	(133-300F)	48,367.00
2.	UW-EAU CLAIRE FOUNDATION EAU CLAIRE, WI SCHOLARSHIPS AND GRANTS - SEMESTER II EAU ST AST WORK-STUDY	(133-300G)	39,118.00
	TOTAL EAU CLAIRE		384,306.00 =====
	EXTENSION AND PUBLIC SERVICE		87,527.00
	INSTRUCTION		201,801.00
	MISCELLANEOUS		600.00
	RESEARCH		6,893.00
	STUDENT AID		87,485.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

- | | | | |
|----|--|------------|-----------|
| 1. | EDUCATION, DEPT OF
WASHINGTON, DC
VETERAN'S COST-OF-INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # Q008312821
GBY REGISTR REGISTRAR | (144-T518) | 1,565.00 |
| 2. | WISCONSIN PUBLIC SERVICE CORPORATION
GREEN BAY, WI
NUCLEAR SCIENCE AND ENGINEERING PROGRAM
GBY ENV SC SCI & ENVIR CHG | (133-G328) | 13,810.00 |

MISCELLANEOUS

- | | | | |
|----|---|------------|-----------|
| 1. | WI DEPT OF INDUSTRY, LABOR & HUMAN RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WORK INCENTIVE PROGRAM FOR PUBLIC EMPLOYEES
FOR THE PERIOD 08-08-83 THROUGH 07-06-84
AWARD # AGR DTD 08-08-83
GBY CR COM COMM & THE ARTS CLASS SAL | (144-T708) | 15,663.95 |
| 2. | AFFILIATED STATE ARTS AGENCIES OF THE UPPER
MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
SUPPORT OF VISITING ARTISTS
FOR THE PERIOD 09-01-83 THROUGH 03-30-84
AWARD # AGR DTD 02-24-83
GBY AC PRG ARTS & PRFORMNCS | (144-T661) | 11,100.00 |
| 3. | MULTIPLE DONORS
SCHOOL SERVICES BUREAU
GBY AC AFF SCH SVCS BUREAU | (133-C550) | 1,175.00 |
| 4. | MULTIPLE DONORS
MISCELLANEOUS TESTS AND EVALUATION
GB D ED D ADMINISTRATION | (133-F708) | 190.02 |
| 5. | ALUMNI ASSOCIATION
UNIVERSITY OF WISCONSIN GREEN BAY
GREEN BAY, WI
ALUMNI OFFICE EQUIPMENT UPDATE
GBY I&U SV COM REL&INF CTR | (133-G363) | 6,500.00 |

RESEARCH

- | | | | |
|----|--|------------|--------|
| 1. | GOLDSBY (ALICE I)
GREEN BAY, WI
GREEN BAY SEDIMENTATION STUDY
GBY ENV SC SCI & ENVIR CHG | (133-G492) | 191.40 |
| 2. | MULTIPLE DONORS
STUDY OF COLD WEATHER PHYSIOLOGY AND EVALUATION OF
PROTECTIVE GARMENTS
GBY H BIOL HUMAN BIOLOGY | (133-7809) | 288.00 |

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - GREEN BAY

STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC COLLEGE WORK-STUDY PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08414553 GB ST AID FEL & SCHOL-AOG	(145-5184)	373,033.00
2.	EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (INITIAL GRANTS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08434553 GB ST AID FEL & SCHOL-AOG	(146-5017)	172,114.00
2)	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (CONTINUING GRANTS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08444553 GB ST AID FEL & SCHOL-AOG	(146-5018)	219,054.00
3.	EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08424553 GB ST AID STUDENT LOAN FD	(LOANS)	70,701.00
4.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$1,053,708.00 AWARD # PO08302950, MOD. 2 GBY STU SV FINANCIAL AIDS	(148-D083)	7,892.00
	TOTAL GREEN BAY		893,277.37 =====
	INSTRUCTION		15,375.00
	MISCELLANEOUS		34,628.97
	RESEARCH		479.40
	STUDENT AID		842,794.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. DR. GILBERT POLLNOW
OSHKOSH, WI
SET OF FOUR 300K TAPE CASSETTES CONTAINING 106
COMPUTER PROGRAMS FOR TEKTRONIX 4051S IN HALSEY
SCIENCE RESOURCE CENTER FOR USE BY SCIENCE
DEPARTMENTS
OSH

INSTRUCTION

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
HYATTSVILLE, MD
PROFESSIONAL NURSE TRAINEESHIP PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 A11 NU00235-08
OSH NURS NURS-GRAD PROGS (144-4409) 36,666.00
2. WINNE-FOND CONSORTIUM
OSHKOSH, WI
PRIME CONTRACTOR WITH LABOR
SUMMER YOUTH EMPLOYMENT PROGRAM FOR DISADVANTAGED
AND HANDICAPPED
FOR THE PERIOD 05-12-83 THROUGH 09-30-83
AWARD # 3403
OSH EDUC INSTRUCTION (144-4408) 199,595.00

LIBRARIES

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
CONVERSION OF LIBRARY BIBLIOGRAPHIC RECORDS
TO BE INCLUDED IN STATEWIDE DATA BASE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PAD 00156
OSH LIBR LIBRARY OPERATIONS (144-4407) 30,682.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08414555
OSH STU A WORK STUDY STU AID (145-4517) 541,733.00
2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM-INITIAL
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08434555
OSH STU A ED OPPOR GRANTS (146-4622) 160,879.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - OSHKOSH

STUDENT AID

2)	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM-CONTINUING FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08444555 OSH STU A ED OPPOR GRANTS	(146-4623)	107,252.00
3.	EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08424555 OSH STU A NATL DIR STU LNS	(LOANS)	106,580.00
4.	EDUCATION, DEPT OF WASHINGTON, DC INITIAL PELL PROGRAM GRANT AUTHORIZATION FOR 1983-84 FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08402956 OSH STU A ED OPPOR GRANTS	(148-4807)	1,191,680.00
	TOTAL OSHKOSH		2,375,067.00 =====
	INSTRUCTION		236,261.00
	LIBRARIES		30,682.00
	STUDENT AID		2,108,124.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND

1. RUSSELL K. HOBBE
ST. PAUL, MN
10 LENSES AND ACCESSORIES FOR A
MIRANDA SENSOREX CAMERA
GIFT IN KIND
PKS SC&SOC SCIENCE PHYSICS

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
VETERANS COST-OF-INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # Q008312823
PKS ED SVC COMMUN STU SVCS (144-T487) 2,279.00

MISCELLANEOUS

1. CITY OF KENOSHA
KENOSHA, WI
PRIME CONTRACTOR WITH DHHS
MATERNAL AND CHILD HEALTH AND PREVENTION PROJECT
FOR THE PERIOD 10-01-82 THROUGH 06-15-83
AWARD # AGR DTD 01-03-83
PKS SC&SOC SCIENCE ALLIED HLH (144-T664) 1,842.00
2. DOD, NAVY
ARLINGTON, VA
I P A AGREEMENT
FOR THE PERIOD 05-23-83 THROUGH 05-22-85
AWARD # AGR DTD 05-20-83
PKS SC&SOC SCIENCE CHEMISTRY (144-T130) 163,799.00
3. MULTIPLE DONORS
LIFE SCIENCE SEMINAR SERIES
PKS SC&SOC SCIENCE LIFE SCI (133-B148) 100.00

RESEARCH

1. HOUSING AND URBAN DEVELOPMENT, DEPT OF
WASHINGTON, DC
ALTERNATIVE SERVICE DELIVERY, ASSISTANCE FOR LOCAL
OFFICIALS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # H-5670SG
PKS SC&SOC SOCIAL SCIENCE POL SCI (144-T672) 9,697.20

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC COLLEGE WORK-STUDY PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08414556 PKS BUS SV FELLOWS & SCHOLS	(145-3184)	138,840.00
2.	EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (INITIAL GRANTS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08434556 PKS BUS SV FELLOWS & SCHOLS	(146-3017)	188,710.00
2)	SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (CONTINUING GRANTS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08444556 PKS BUS SV FELLOWS & SCHOLS	(146-3018)	188,710.00
3.	EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08424556 PKS SL&W-S STUDENT LOANS	(LOANS)	45,001.00
4.	EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$648,966.00 AWARD # PO08303238, MOD. 2 PKS BUS SV FELLOWS & SCHOLS	(148-G083)	81,963.00
2)	PELL GRANT PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08403238 PKS FIN A FINANCIAL AIDS	(148-G084)	352,620.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MUSIC SCHOLARSHIPS PKS BUS SV FELLOWS & SCHOLS	(133-C489)	100.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBERT J. BAUER MEMORIAL SCHOLARSHIP PKS SC&SOC SCIENCE LIFE SCI	(133-G019)	100.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

7.	SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G071)	
	50.00 MULTIPLE DONORS		
	50.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		100.00
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ART SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS	(133-G128)	150.00
9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BUSINESS AND ADMINISTRATIVE SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G177)	100.00
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOCIAL SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G178)	262.50
11.	MULTIPLE DONORS EDUCATION DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G181)	30.00
12.	KENOSHA FOUNDATION KENOSHA, WI KENOSHA FOUNDATION SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS	(133-G542)	4,850.00
13.	JOLING, RIZZO, WILLEMS, OLENIEWSKI STERN & BURROUGHS, S.C. KENOSHA, WI LILLIAN JAMES SCHOLARSHIP -ANNUAL SCHOLARSHIP TO BE AWARDED TO AN OUTSTANDING MUSIC MAJOR PKS BUS SV FELLOWS & SCHOLS	(133-8803)	2,000.00
	TOTAL PARKSIDE		1,181,253.70
			=====
	INSTRUCTION	2,279.00	
	MISCELLANEOUS	165,741.00	
	RESEARCH	9,697.20	
	STUDENT AID	1,003,536.50	

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - PLATTEVILLE

EXTENSION AND PUBLIC SERVICE

1. HOUSING AND URBAN DEVELOPMENT, DEPT OF
WASHINGTON, DC
FUNDING OF ADVISOR FOR ONE YEAR PERIOD
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # HUD 417IPA
PLT B,I&C ECONOMICS (144-0220) 61,711.00

LIBRARIES

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
LIBRARY DATABASE CONVERSION FOR STATEWIDE
LIBRARY NETWORK
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # P.O. PAD 00160
PLT LIB RE UNIV LIBRARY (144-0221) 20,170.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08414557
PLT G E A VICE CHANCELLOR VICE CHANC (145-0215) 547,806.00

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

1) SEOG CONTINUING FUNDING
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08444557
PLT ST AST ED OPPOR GRANTS (146-0217) 121,769.00

2) SEOG INITIAL FUNDING
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08434557
PLT ST AST ED OPPOR GRANTS (146-0218) 154,002.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
NDSL FEDERAL CAPITAL CONTRIBUTION
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08424557
PLT ST AST NATL DIR STU LNS (LOANS) 46,614.00

4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08402957
PLT ST AST BEOG PROGRAM (148-0214) 775,950.00

GIFTS, GRANTS AND CONTRACTS
 SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - PLATTEVILLE

STUDENT AID

5.	EDUCATION, DEPT OF WASHINGTON, DC SPECIAL SERVICES GRANT FOR DISADVANTAGED STUDENTS FOR THE PERIOD 07-01-80 THROUGH 06-30-84 AWARD # GO08004593 PLT G E A STU AFF & COUNSL ASC DN S D (144-0219)	119,526.00
6.	A.F. CROW CHARITABLE TRUST WATSEKA, IL ANNUAL SCHOLARSHIP PROGRAM AWARD # CK #31790 PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0222)	600.00
7.	WISCONSIN FERTILIZER AND CHEMICAL ASSN EVANSVILLE, WI ANNUAL SCHOLARSHIP PROGRAM AWARD # CK #892 PLT AGRIC AGR INDUSTRIES (133-0223)	650.00
	TOTAL PLATTEVILLE	1,848,798.00 =====
	EXTENSION AND PUBLIC SERVICE	61,711.00
	LIBRARIES	20,170.00
	STUDENT AID	1,766,917.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF
WASHINGTON, DC
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # GO08004209
STP STU AF IND DET THRU ED PRIDE (144-3308) 111,713.00

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
UPWARD BOUND
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # GO08301232
STP STU AF IND DET THRU ED PRIDE (144-3327) 157,659.00

2. INTERIOR, DEPT OF
WASHINGTON, DC
RESIDENT TRAINING AND COUNSELING PROGRAM PROJECT
FOR THE PERIOD 01-01-83 THROUGH 12-31-83
AWARD # K51C14201195
STP COPS SCH OF EDUCATION (144-6317) 375,376.00

3. STEVENS POINT PARKS AND RECREATION DEPT
STEVENS POINT, WI
ENVIRONMENTAL EDUCATION AND PARK ADMINISTRATION
STP CONR DEAN OF NAT RES (133-0906) 1,608.00

4. WISCONSIN DEPT OF JUSTICE
MADISON, WI
LEARNING EXPERIENCES RELATING TO MANAGEMENT
AND RESEACH
STP CONR DEAN OF NAT RES (133-0915) 2,040.00

5. LINCOLN COUNTY LAND CONSERVATION DEPT
MERRILL, WI
COUNTY SOIL EROSION PLAN AND RESEARCH
STP CONR DEAN OF NAT RES (133-0927) 1,742.00

6. STEVENS POINT BOARD OF WATER AND SEWAGE
COMMISSIONERS
STEVENS POINT, WI
LEARNING DUTIES OF WATER AND SEWAGE DEPARTMENT
STP CONR DEAN OF NAT RES (133-0928) 3,752.00

7. JACKSON COUNTY LAND CONSERVATION DEPT
BLACK RIVER FALLS, WI
ASSIST IN LEARNING EXPERIENCE OF STUDENTS
STP CONR DEAN OF NAT RES (133-0929) 2,170.80

8. VILAS COUNTY FORESTRY AND LAND COMMITTEE
EAGLE RIVER, WI
MANAGEMENT AND MAINTENANCE OF THE COUNTY FOREST
STP CONR DEAN OF NAT RES (133-0936) 2,500.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

- | | | | |
|-----|--|------------|----------|
| 9. | SAUK COUNTY PARK-SOLID WASTE MANAGEMENT COMMITTEE
HILLPOINT, WI
FIELD TRAINING IN RECREATION, EDUCATION AND
MANAGEMENT OF NATURAL RESOURCES
STP CONR DEAN OF NAT RES | (133-0937) | 2,295.00 |
| 10. | TOMAHAWK BOARD OF WATER AND SEWAGE COMMISSIONERS
TOMAHAWK, WI
LEARNING WATER AND SEWAGE DUTIES
STP CONR DEAN OF NAT RES | (133-0938) | 4,480.00 |
| 11. | VILLAGE OF PLOVER
PLOVER, WI
LEARNING WITH VILLAGE OF PLOVER
AWARD # 173-57300-502-83
STP CONR DEAN OF NAT RES | (133-0939) | 1,820.00 |

LIBRARIES

- | | | | |
|----|---|---------------------|----------|
| 1. | WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
AN EXHIBITION OF TECHNOLOGICAL ART
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 4481-UWS-4V
STP COFA ART | ART DEPT (144-5103) | 6,881.00 |
| 2. | WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
TECHNOLOGICAL ART AT CARLSTEN GALLERY
FOR THE PERIOD 06-15-83 THROUGH 06-30-84
AWARD # G-FY80-346-W836(L)
STP COFA ART | ART DEPT (144-5102) | 7,591.00 |

RESEARCH

- | | | | |
|----|--|------------|----------|
| 1. | AGRIC, FOREST SERVICE
RHINELANDER, WI
FISHER RESEARCH PROJECT
FOR THE PERIOD 05-01-83 THROUGH 05-30-83
AWARD # 41-56A6-3-352
STP CONR NATURAL RESOURCS NAT RESRCS | (144-8487) | 500.00 |
| 2. | INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
POPULATION DYNAMICS OF LAKE WHITEFISH IN NORTHERN
LAKE MICHIGAN
FOR THE PERIOD 04-29-83 THROUGH 10-01-85
AWARD # 14-16-0009-1519
STP CONR COOP FISH UNIT | (144-4629) | 5,100.00 |
| 3. | WI DEPT OF NATURAL RESOURCES
RHINELANDER, WI
OTTER TOOTH SECTIONS STAINED AND CLASSIFIED
FOR AGE
AWARD # NRC 11084
STP CONR NATURAL RESOURCS NAT RESRCS | (133-8412) | 3,713.00 |

TOTAL STEVENS POINT

690,940.80
=====

EXTENSION AND PUBLIC SERVICE	111,713.00
INSTRUCTION	555,442.80
LIBRARIES	14,472.00
RESEARCH	9,313.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
CONSULTATION ON LIBRARY AUTOMATION
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PAD 00165
STO LIB RE MEDIA RETRVL SVC (144-0331) 38,160.00
2. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
CONSULTATION ON LIBRARY AUTOMATION
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PAC 00192
STO LIB RE MEDIA RETRVL SVC (144-0363) 1,000.00

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
LONG TERM TEACHING GRANT AND TRAINEESHIPS IN
WORK EVALUATION AND ADJUSTMENT
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 129F530001
STO EDUC STO VOC REH INST DEPT OF VR (144-0468) 196,579.00
2. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
TECHNICAL COMMUNICATION CENTER -
MICROCOMPUTERS FOR ENGLISH TUTORING
AWARD # 3118-1-A-83
STO LIB ST ENGLISH (133-0401) 8,066.00
3. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
INDUSTRY VISITATIONS TO HIGH TECH COMPANIES
AWARD # 3119-1-A-83
STO LIB ST MATHEMATICS MATH (133-0402) 3,403.24
4. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
ESTABLISH CENTER OF THE STUDY OF CORRECTIONAL
EDUCATION
AWARD # 4156-1-A-83
STO EDUC EDUC & PSYCH BEHAV VAR (133-0405) 19,324.00
5. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
REAL TIME ROBOTIC VISION SYSTEM -
EQUIPMENT TO INTERFACE WITH PUMA ROBOT
AWARD # 1195-1-A-83
STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0768) 4,320.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - STOUT

LIBRARIES

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE LIBRARY RESOURCES PROGRAM, FY83
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 005AH32291
STO LIB RE M RETR SV-BOOK A (144-0540) 890.00

MISCELLANEOUS

1. EDUCATION, DEPT OF
WASHINGTON, DC
PROJECT ASPIRE
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 042BH30612
STO G E A STU AFF & COUNSL DN COUN SV (144-0375) 104,013.00

RESEARCH

1. WI STATE BOARD OF VOCATIONAL, TECHNICAL
AND ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
CENTER FOR VOCATIONAL, TECHNICAL AND ADULT
EDUCATION-PHASE XIII
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 30-102-150-314
STO I&TECH CTR FOR VTAE CTR VTAE (144-0391) 50,000.00

2. WI STATE BOARD OF VOCATIONAL, TECHNICAL
AND ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH LABOR
DEVELOPMENT OF JTPA/VTAE MODELS FOR RFP'S,
INSTRUCTOR TRAINING AND EVALUATION DESIGN
FOR THE PERIOD 07-01-83 THROUGH 09-30-83
AWARD # 30-107-138-153
STO I&TECH CTR FOR VTAE CTR VTAE (144-0408) 5,723.00

3. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
PROTOTYPE DEVICE TO AUTOMATE HAND ASSEMBLY
OPERATIONS IN SMALL APPLIANCE INDUSTRY
AWARD # 1196-1-A-83
STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0766) 10,000.00

4. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
CENTER FOR INNOVATION AND DEVELOPMENT
MARKET STUDY-PRESTO PRODUCTS
AWARD # 1207-1-A-83
STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0767) 25,920.00

5. STOUT UNIVERSITY FOUNDATION, INC
MENOMONIE, WI
OPTICAL RECORDING AGREEMENT - TECHNICAL ASSISTANCE
TO THE 3M COMPANY FOR QUALITY AND PRODUCTION OF
VIDEO DISKS
AWARD # 9126-1-A-83
STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0769) 2,640.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - STOUT

STUDENT AID

1. WI DEPT OF INDUSTRY, LABOR AND HUMAN
RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
TRAINING CONTRACT FOR ENROLLMENT IN VOCATIONAL
EDUCATION PROGRAM
FOR THE PERIOD 01-31-83 THROUGH 05-31-84
AWARD # 9705-1-A
STD G SERV OFF-BUD & FIN SV UNIV ACCTG (144-0296) 2,630.00

TOTAL STOUT 472,668.24
=====

EXTENSION AND PUBLIC SERVICE	39,160.00
INSTRUCTION	231,692.24
LIBRARIES	890.00
MISCELLANEOUS	104,013.00
RESEARCH	94,283.00
STUDENT AID	2,630.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - WHITEWATER

INSTRUCTION

- | | | | |
|----|--|------------|-----------|
| 1. | WI DEPT OF TRANSPORTATION
MADISON, WI
PRIME CONTRACTOR WITH TRANS
MOTORCYCLE RIDER COURSE
FOR THE PERIOD 05-01-83 THROUGH 11-30-83
AWARD # M/C-83-13-0030-U
WTW EDUC SAFETY STUDIES | (144-0119) | 569.00 |
| 2. | WI DEPT OF TRANSPORTATION
MADISON, WI
PRIME CONTRACTOR WITH TRANS
MOTORCYCLE INSTRUCTOR PREPARATION WORKSHOP
FOR THE PERIOD 04-01-83 THROUGH 11-30-83
AWARD # M/C-83-13-0020-U
WTW EDUC SAFETY STUDIES | (144-0255) | 12,021.00 |

STUDENT AID

- | | | | |
|----|---|------------|------------|
| 1. | EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING: | | |
| 1) | EDUCATIONAL OPPORTUNITY GRANTS (INITIAL)
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
WTW ST AST ED OPPOR GRANTS | (145-0342) | 262,792.00 |
| 2) | COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
WTW ST AST WORK-STUDY STU SVCS | (145-0530) | 465,192.00 |
| 2. | EDUCATION, DEPT OF
WASHINGTON, DC
EDUCATIONAL OPPORTUNITY GRANTS (CONTINUING)
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
WTW ST AST ED OPPOR GRANTS | (146-0343) | 218,994.00 |
| 3. | EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
WTW ST AST NATL DIR STU LNS | (LOANS) | 382,380.00 |

TOTAL WHITEWATER

1,341,948.00
=====

INSTRUCTION	12,590.00
STUDENT AID	1,329,358.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. DR. GLADIS KAUFMAN
WAUKESHA, WI
GIFT OF BOOKS
GIFT IN KIND
CNS WAUK LIBRARY
2. PROFESSOR DWIGHT FREUND
WAUKESHA, WI
GIFT OF BOOKS
GIFT IN KIND
CNS WAUK LIBRARY
3. KURT GRIMM
NASHOTAH, WI
GIFT OF BOOKS
GIFT IN KIND
CNS WAUK LIBRARY

MISCELLANEOUS

- | | | |
|--|--------------|------------|
| 1. CLEARY, CATHERINE B.
MILWAUKEE, WI
SHEBOYGAN COUNTY ARBORETUM
(TRUST INCOME)
CNS SHEBOY ADMINISTRATION | (TRUST) | 50.00 |
| 2. EDUCATION, DEPT OF
WASHINGTON, DC
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08004193
CNS SYS SV STUDENT SERVICES M.-D. PRGS | (144-T685) | 159,744.00 |
| 3. UW-SHEBOYGAN COUNTY FOUNDATION, INC.
SHEBOYGAN, WI
PERSONAL COMPUTER PROJECT
CNS SHEBOY ADMINISTRATION | (133-G362) | 5,680.82 |
| 4. UW-MARATHON CENTER FOUNDATION, INC.
WAUSAU, WI
PERSONAL COMPUTER PROJECT
CNS MARATH ADMINISTRATION | (133-G498) | 6,306.23 |

STUDENT AID

- | | | |
|--|--------------|------------|
| 1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08414553
CNS | (145-7184) | 207,532.00 |
| 2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING: | | |

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

STUDENT AID

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (INITIAL GRANTS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08434553 CNS	(146-7017)	159,075.00
2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (CONTINUING GRANTS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08444553 CNS	(146-7018)	64,325.00
3. EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08424553 CNS	(LOANS)	53,025.00
4. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08402949 CNS	(148-R084)	835,560.00
TOTAL CENTER SYSTEM		1,491,298.05 =====
MISCELLANEOUS		171,781.05
STUDENT AID		1,319,517.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH AMERICAN SHORT STORIES: A FILM SERIES FOR THE PERIOD 07-05-83 THROUGH 12-31-83 AWARD # G-FY82-3 (L) EXT G EXT UW - MANITOWOC LIBERAL ST (144-T522)	524.25
2.	MULTIPLE DONORS CONTINUED PROGRAM DEVELOPMENT IN THE DIVISION OF GENERAL EXTENSION AT THE DEAN'S DISCRETION EXT G EXT DEAN'S OFFICE (133-B447)	105.00
3.	MULTIPLE DONORS PROFESSIONAL IMPROVEMENT OF THE RECREATION RESOURCE CENTER STAFF EXT COOP E COM,N RSRC&EC DV RECR RSRC (133-D074)	25.00
4.	WISCONSIN FORAGE COUNCIL, INC. MADISON, WI DEFRAY COST OF ITEMS FOR INFRARED SPECTROPHOTOMETER FORAGE TESTING PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY (133-F207)	5,350.00
5.	FRIENDS OF WHA-TV, INC. MADISON, WI UNIVERSITY OF WISCONSIN SPORTS PRODUCTION 1982-83 REDUCED PER MUTUAL AGREEMENT EXT TELCOM WHA TELEVISION (133-F590)	10,000.00-
6.	DANE COUNTY EXPOSITION CENTER MADISON, WI RECREATION, BUSINESS, COMMUNITY AND OTHER STUDIES EXT COOP E COM,N RSRC&EC DV RECR RSRC (133-F639)	1,985.00
7.	WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI ADMINISTRATION OF THE OFFICIAL DAIRY HERD IMPROVEMENT PROGRAM 1982-83 EXT COOP E UW MSN-AG & L SC DAIRY SCI (133-F658)	355.57
8.	EASTERN EDUCATIONAL TELEVISION NETWORK BOSTON, MA SPROCKETS III AT A \$112,710 LEVEL EXT TELCOM WHA TELEVISION (133-F844)	4,108.00
9.	NIPPON TELEVISION NETWORK TOKYO, JAPAN ASTROBOY PRINTS FOR HONG KONG EXT TELCOM WHA TELEVISION (133-G142)	25,188.00
10.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI RADIO PROGRAMMING CENTER EXT TELCOM WHA RADIO (133-G159)	493,289.00

GIFTS, GRANTS AND CONTRACTS
SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

11.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC WOMEN'S TRAINING GRANT FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # ROUND 83-2 KOERNER EXT TELCOM WHA TELEVISION	(133-G301)	10,512.00
12.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC WOMEN'S TRAINING GRANT FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # ROUND 83-2 GARRETT EXT TELCOM WHA TELEVISION	(133-G302)	11,236.00
13.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC WOMEN'S TRAINING GRANT FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # ROUND 83-2 STANDIFORD EXT TELCOM WHA TELEVISION	(133-G303)	11,041.00
14.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI PRODUCTION OF 'WISCONSIN MAGAZINE' AND OTHER PUBLIC AFFAIRS PROGRAMS FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # P.O.# ECD 00065 EXT TELCOM WHA TELEVISION	(133-G325)	353,354.00
15.	BARRON COUNTY BARRON, WI GROUND WATER QUALITY AND GEOLOGY OF BARRON COUNTY EXT COOP E CDM,N RSRC&EC DV WIS G&N H	(133-G359)	4,000.00
16.	BASSETT (NORMAN) FOUNDATION MADISON, WI SUNDAY AFTERNOON LIVE FROM THE ELVEHJEM EXT TELCOM WHA RADIO	(133-G480)	5,000.00
17.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC TECHNOLOGY PLANNING GRANT III FOR THE PERIOD 08-01-83 THRU 09-30-84 AWARD # CPB NO 6306/60083 EXT TELCOM WHA TELEVISION	(133-G489)	49,500.00
18.	WISCONSIN PUBLIC RADIO ASSOCIATION MADISON, WI DEFRAY COST OF POSTER FOR SUNDAY AFTERNOON LIVE FROM THE ELVEHJEM EXT TELCOM WHA RADIO	(133-G509)	900.00
19.	MILWAUKEE AREA TECHNICAL COLLEGE MILWAUKEE, WI INFOTEXT FOR 1984 AWARD # P.O.#LO1454-60 EXT TELCOM WHA TELEVISION	(133-G515)	4,383.00

GIFTS, GRANTS AND CONTRACTS
 SEPTEMBER 09, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

20.	COMTRAC, INC. COLUMBUS, OH STUDY ON TRANSPORTATION PROPERTY BROKERS EXT G EXT UW - MADISON MGT INSTIT (133-G521)	16,000.00
21.	WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI ADMINISTRATION OF THE OFFICIAL DAIRY HERD IMPROVEMENT PROGRAM 1983-84 EXT COOP E UW MSN-AG & L SC DAIRY SCI (133-G528)	30,000.00
22.	FRIENDS OF WHA-TV, INC. MADISON, WI PRODUCTION SUPPORT FOR "WISCONSIN:THE SEASONS" EXT TELCOM WHA TELEVISION (133-G538)	12,500.00
23.	MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT COOP E PROFESSNL DVLPMT PRFNL DVLP (133-7462)	150.00
24.	SUPPORT WEED CONTROL RESEARCH PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY (133-7714)	
	1,300.00 AMERICAN CYANAMID COMPANY PRINCETON, NJ	
	1,000.00 MOBAY CHEMICAL CORPORATION KANSAS CITY, MO	
	1,000.00 AMERICAN HOECHST CORPORATION SOMERVILLE, NJ	
		3,300.00
25.	MULTIPLE DONORS SUPPORT AREA HOME ECONOMISTS EXT COOP E C&AREA DFC-NORTH (133-8368)	2,100.00
26.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI SUPPORT CROP EVALUATION EXT COOP E UW MSN-AG & L SC AGRONOMY (133-8685)	25,000.00
27.	CELPRIL INDUSTRIES, INC. MODESTO, CA FORAGE EVALUATION PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY (133-8832)	3,000.00
	TOTAL EXTENSION	1,062,905.82 =====
	EXTENSION AND PUBLIC SERVICE	1,062,905.82

GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 07-19-83 THROUGH 08-22-83

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	-0-	171,781	-0-	-0-	1,319,517	-0-	1,491,298
EAU CLAIRE	87,527	201,801	-0-	600	-0-	6,893	87,485	-0-	384,306
EXTENSION	1,062,906	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,062,906
GREEN BAY	-0-	15,375	-0-	34,629	-0-	479	842,794	-0-	893,277
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	1,285,534	157,612	686,175	105,683	13,069,256	8,921,002	5,175	24,230,438
MILWAUKEE	-0-	382,245	-0-	25,473	-0-	546,368	78,974	-0-	1,033,060
OSHKOSH	-0-	236,261	30,682	-0-	-0-	-0-	2,108,124	-0-	2,375,067
PARKSIDE	-0-	2,279	-0-	165,741	-0-	9,697	1,003,537	-0-	1,181,254
PLATTEVILLE	61,711	-0-	20,170	-0-	-0-	-0-	1,766,917	-0-	1,848,798
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	111,713	555,443	14,472	-0-	-0-	9,313	-0-	-0-	690,941
STOUT	39,160	231,692	890	104,013	-0-	94,283	2,630	-0-	472,668
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	12,590	-0-	-0-	-0-	-0-	1,329,358	-0-	1,341,948
TOTAL SEP 1983	1,363,017	2,923,220	223,826	1,188,413	105,683	13,736,290	17,460,338	5,175	37,005,961
PREVIOUSLY REPORTED	1,486,625	4,291,691	37,217	1,399,788	58,390	38,019,252	5,601,694	2,625	50,897,283
GRAND TOTAL	2,849,642	7,214,911	261,043	2,588,201	164,073	51,755,542	23,062,032	7,800	87,903,244
TOTAL SEP 1982	2,695,063	1,864,701	48,488	1,026,311	151,103	20,041,024	8,741,094	136,813	34,704,598
PREVIOUSLY REPORTED	1,248,972	5,708,393	393,764	656,354	58,369	29,994,167	1,788,581	469	39,849,068
GRAND TOTAL	3,944,035	7,573,094	442,251	1,682,665	209,472	50,035,191	10,529,675	137,282	74,553,667
FEDERAL TOTAL SEP 1983	289,532	2,664,275	69,826	591,066	105,683	10,412,890	16,873,161	-0-	31,006,434
PREVIOUSLY REPORTED	325,262	4,226,763	17,240	395,868	58,340	25,122,449	5,046,052	-0-	35,191,974
FEDERAL GRAND TOTAL	614,794	6,891,038	87,066	986,934	164,023	35,535,339	21,919,213	-0-	66,198,408
FEDERAL TOTAL SEP 1982	1,751,825	1,654,337	1,680	234,637	151,103	9,468,305	8,455,036	104,013	21,820,936
PREVIOUSLY REPORTED	308,704	5,606,899	840	(77,943)	58,340	24,593,386	1,424,907	-0-	31,915,134
FEDERAL GRAND TOTAL	2,060,529	7,261,236	2,520	156,694	209,443	34,061,692	9,879,943	104,013	53,736,070

MINUTES OF THE MEETING OF THE EXECUTIVE COMMITTEE

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Held by telephone conference
Originating from the Clarke Smith Room, 1820 Van Hise Hall
Friday, August 12, 1983
9:10 a.m.

- Chairman Beckwith presiding -

COMMITTEE MEMBERS PRESENT: Regents Beckwith, Fish, Lawton, O'Harrow,
Schilling, and Veneman

Chairman Beckwith called on Regent O'Harrow, Chairman of the Physical Planning and Development Committee, for a report on the four matters before the Executive Committee.

Noting that the resolutions had been approved at a telephone conference meeting of the Physical Planning and Development Committee on August 9, Regent O'Harrow presented the first item, which involved a budget increase and a change in funding sources for the Memorial Student Center at UW-Stout:

Resolution 2889: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, approval be granted to increase the budget for the Memorial Student Center project at UW-Stout by \$496,000 and for funding source change at the cost and from the sources indicated:

	<u>Funding Change</u>	<u>Revised Total</u>
GPR-General Fund Supported and Interest Earnings	+\$239,000	\$3,339,000
Non-GPR Program Revenue Borrowing	- 740,000	1,760,000
Non-GPR Program Revenues	+ 997,000	2,497,000
Total	+\$496,000	\$7,596,000

The reason for the requested increase was that the general contractor's bid exceeded the budget by nearly \$496,000, he explained, adding that Committee members were particularly concerned about the amount of the overrun. They were advised, however, that bidding had been rigorous and that the only recourse under state policy was to reject all bids and redesign the project. Regent O'Harrow remarked that he also was troubled by the increase in general fund-supported borrowing, which now amounted to almost half the funding for the project.

Noting that the major change in funding involved program revenues, Vice President Lorenz indicated that the Building Commission had set a bonding maximum of \$2.5 million, which was not being exceeded, to be financed from program revenues. He also explained that state general purpose revenues were paying \$3.1 million for the exchange of buildings, the estimated interest earnings on which would be \$238,600. That amount could be considered part of general obligation bonding or reassignment of capitol improvement fund earnings.

Regent Fish asked how the university could get an interest credit if the state was paying interest on the money, to which Mr. Lorenz replied that the reason was that the funds were to be transferred from general purpose revenues to program revenues.

In response to a question by Regent Fish concerning the reaction of the State Building Commission to such a procedure, Vice President Lorenz reported that Mr. Paul Brown, Secretary of the Commission, had expressed support for it and indicated that the money probably would come from increased bonding authority. The amount of \$238,000 would have been earned if the funds had been transferred by January 1, 1983.

Regent Fish felt the procedure was devious, inasmuch as the university was to get credit for the interest, but the state still had to pay it. He asked if the matter could not have been resolved at the Board's regular meeting in July or if it could be deferred until the September meeting.

Indicating that the bids had come in after the July meeting, Vice President Lorenz noted that another month of delay would result in increased costs.

Regent Beckwith said his understanding of the situation was that, if the state had paid for the building in January, the university would have had the \$3.1 million, which could be drawing interest, and that the university would receive the interest because the building was being transferred from utilization as a program revenue source to a non-program revenue use. Expressing concern that title had not been transferred in January, he asked if the building was still being used as a student center.

Vice President Lorenz responded in the affirmative, adding that it would continue to be used for that purpose for some time to come. He explained that the building was not entirely paid for and that program revenues would have to fund the debt service until payment was complete, even though the building would be used for academic purposes.

It was moved by Regent O'Harrow and seconded by Regent Veneman that Resolution 2889 be adopted.

Regent Fish stated that he would reluctantly vote for the resolution but that if he were on the Building Commission he would vote against the project.

Put to the vote, the resolution was unanimously adopted.

Presenting Resolution 2890, Regent O'Harrow noted that the requested budget increase in the UW-Oshkosh Blackhawk Commons project was attributable to code requirements, as well as provision for improved circulation patterns and a more efficiently designed bookstore.

Resolution 2890: That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, the concept and budget report for the Blackhawk Commons Fire Restoration and Addition Project on the UW-Oshkosh campus be approved with a budget increase of \$469,300 for a total project cost of \$3,169,300 to be funded with \$1,440,600 of insurance proceeds and \$1,728,700 of program revenues and authority be granted to plan, bid and construct.

Regent Fish asked if the \$1,440,600 fully covered restoration of the fire damage, with the \$1,728,700 representing new improvements.

Responding in the affirmative, Vice President Winter noted that the remodeling brought into force new code requirements, including a higher rating for the floor of the bookstore, a sprinkling system, enclosure of stairways and a fire wall.

Regent Veneman felt the architect for the project had been negligent in not including those items in the original estimate. In the future, he suggested, that firm should be avoided.

Expressing agreement with Regent Veneman, Regent Fish referred to plans which specified 1-1/2" batt insulation for the exterior walls and estimated a pay-back period of 5-6 years. That would be the most inefficient insulation that could be used, he remarked, adding that the pay-back period was more likely to be 12-14 years. Stating that he could not understand how an architect could use such poor insulation in designing for energy conservation, he suggested that, if batt insulation were to be installed—which he would not recommend doing—there should be at least a full stud thickness of it. "That isn't going to increase the cost of the building by \$500. And then you will get a pay-back of 5-6 years. But you won't get it with 1-1/2". It's ridiculous to build it that way."

Regent Beckwith said a statement should be on record with the Division of State Facilities Management and others involved, that the Committee members believed the increased costs should have been anticipated and that they were very disappointed with being required to increase the budget at this point. He asked that a copy of the letter setting forth the Committee's concerns be sent to each Regent.

Regent Schilling asked if the university participated in discussions regarding design of the project, to which Vice President Winter responded in the affirmative, and it was noted by Regent Beckwith that all agencies involved were somewhat at fault.

Regent Fish pointed out that, if an agency was dissatisfied with what the Division of State Facilities Management had done, it should bring those concerns to the Building Commission. "We should have made our case at that time, and we still should make it."

Although the university had oversight, Regent Beckwith noted, the expert who was hired nonetheless had the responsibility to do the job right. "Maybe our people should have caught it, but that does not excuse the expert."

Upon motion by Regent O'Harrow, seconded by Regent Veneman, Resolution 2890 was adopted unanimously.

Continuing his report, Regent O'Harrow presented the following resolution, noting that it involved several buildings, both classrooms and residence halls, to be built by the UW-Stevens Point Foundation and rented by the university:

Resolution 2891: That, upon the recommendation of the University of Wisconsin-Stevens Point Chancellor and the President of the University of Wisconsin System, authority be granted to amend the lease dated July 1, 1981 with the University of Wisconsin-Stevens Point Foundation, Inc., to lease 28,190 square feet of space at the Treehaven Field Study Station located near Tomahawk from the University of Wisconsin-Stevens Point Foundation, for the period May 1, 1984 through April 30, 1991 at the annual cost of \$162,100 to be funded from GPR-supported funds of \$92,365 and Program Revenues of \$69,735, and from May 1, 1991 through June 30, 2006 at the annual rate of \$1.50 per square foot.

While the Foundation could not have completed construction within the time frame established under the original resolution, Regent Fish added, it was believed they would be able to meet a revised schedule. Expressing support for Resolution 2891, he said it was necessary to allow the Foundation to proceed as best it could.

Regent O'Harrow also stated his support for the resolution.

Regent Beckwith asked why the project required action at this time, rather than at a regular Board meeting.

Noting that in July it was still assumed that the state would construct the facilities, Vice President Winter explained that since then it had become apparent that it could not be done in that way because of the time required by the state to mount a project and because the buildings would be major projects requiring enumeration in the fall legislative session. At the same time, the Foundation independently decided that they did not wish to have a mixture of foundation-owned and state-owned buildings. In order to allow enough time to construct the buildings by May 1984, he continued, it was important to act at this time and to seek Building Commission approval later in the month, since delay of construction for another month would mean that it would become too near the approach of the winter season to assure completion by May.

Resolution 2891 was adopted unanimously, upon motion by Regent O'Harrow, seconded by Regent Veneman.

Regent O'Harrow moved adoption of the final resolution, noting that the purpose of the project was to prevent masonry from falling and perhaps injuring passersby.

Resolution 2892: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct a \$15,000 Kenilworth Building Masonry Failure Investigation and Repair Project for UW-Milwaukee to be funded from GPR-Capital Improvement Fund Earnings-Minimum Maintenance/Health and Safety Allocation.

Regent Fish asked if this was the same building on which there had been a masonry failure several months previously, to which Vice President Winter responded that the earlier project had involved Merrill Hall.

Regent Beckwith inquired as to the reason it was necessary for the Committee to act on a \$15,000 item, and Vice President Winter replied that Regent approval was required in order to take the project to the Building Commission.

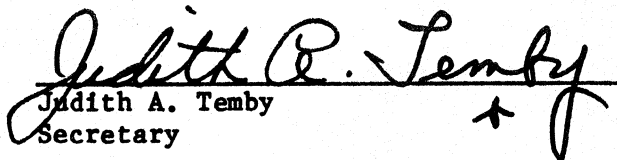
Regent Fish explained that funding could be allocated from minor project monies without Building Commission approval but that, since the request was for funding from general health and safety allocations (an all-agency category), Commission action was required.

Another reason was that both study and repair were involved, Vice President Winter added, noting that need for additional expenditures might be identified.

Seconding Regent O'Harrow's motion, Regent Veneman observed that there really was no choice but to approve the project.

Put to the vote, Resolution 2892 was unanimously adopted.

The meeting was adjourned at 9:35 a.m.


Judith A. Temby
Secretary

August 16, 1983

Done ✓
Checked

9/83

II - 2
III - 1

B. UW-STEVENS POINT

1. 1979-81 Energy Modifications - Three Buildings
(College of Letters and Sciences/College of
Professional Studies/PE Building) (8001-26)

ADD \$ 33,800.00

XII. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT).

UW-Milw - 3yr student exchange agreement with

A. A ~~Student Exchange Agreement~~ between the Johann Wolfgang Goethe University, Frankfurt, West Germany, and the Board of Regents of the University of Wisconsin System on behalf of the University of Wisconsin - Milwaukee, beginning with the fall term in 1983 for three years was signed November 30, 1982, by the Chancellor at UW-Milwaukee. ~~X-ref. Johann Wolfgang Goethe~~ Item A

UW-Ext - Agreement with Extension Journal, Inc. for publishing Journal of Extension, Item B.

B. An agreement between Extension Journal, Inc., and the Board of Regents of the University of Wisconsin System on behalf of UW-Extension regarding editing, publishing, and distributing the Journal of Extension, effective July 1, 1983, has been signed by the Vice President and Trust Officer. ~~X-ref. Extension Journal Inc.~~

Corp for Public Broadcastings - agreement with Corp for Public Broadcastings for with UWWM to accept reduced Community Service Grants to help Public Radio repay CPB loan - Item C.

C. Agreements between the Corporation for Public Broadcasting (CPB), Washington, D.C. and the Board of Regents of the University of Wisconsin System for public radio stations WHA and WUWM agreeing to accept reduced Community Service Grants if National Public Radio (NPR) fails to repay CPB under the terms of a NPR-CPB loan agreement have been signed by the Vice President and Trust Officer effective until September 30, 1986. ~~X-ref. UW-Milw - WHA~~

Urban Corridor Consortium - student exchange agreement between Urban Corridor Consortium & U. of Linkoping, Sweden, Item D. X-ref. U. of Linkoping

D. A Memorandum of Understanding between the University of Linkoping in Sweden and the University of Wisconsin Urban Corridor Consortium, providing for the exchange of students between them for the period of one academic year, has been signed by the Vice Chancellor of the University of Wisconsin - Green Bay, the Chairman of the Steering Committee of the Urban Corridor Consortium of Universities.

Family Practice Clinics - lease of space in Eau Claire Family Practice Clinic to Dr. Robert Hume, Item E. X-ref. Hume Eau Claire Family Practice Clinics - See Family Practice Clinics.

E. The UW-Madison Vice Chancellor for Administration has signed a lease agreement providing for leasing a portion of the Eau Claire Family Practice Clinic space to Dr. Robert Hume, a podiatrist, covering the period September 1, 1983 through August 31, 1985. The rate will be \$500 per month for 1,100 square feet of space. This lease was initially reported in April 1982.

Zenith Data Systems Products - Volume purchase agreement for microcomputers, Item F

F. A Volume Purchase Agreement for Zenith Data Systems Products (microcomputers) on behalf of students, faculty members, and staff members of the UW System has been signed by the Executive Vice President for the one-year period from July 21, 1983 and continuing on a year-to-year basis thereafter. Either party shall have the right to terminate this agreement upon giving the other party sixty days written notice of such decision.

Arlington Farms - Approval to raze barn, tobacco shed & storage shed on Woltman Farm, Item G.

G. At the request of the Dean of the College of Agricultural and Life Sciences and the Director of the Experimental Farms, the UW-Madison Chancellor has approved the razing of Buildings 0861, 0862, and 0863 located on the Woltman Farm of the Arlington Experiment Station. These buildings (a barn, tobacco shed, and storage shed) have been used for carpentry supplies and hay storage needs which are now being met through consolidation of storage at other locations at the Station.

~~South Carolina Electric & Gas Co - agreement for UW-Madison researchers to take measurements in well bore hole, Item H~~

H. An agreement between the Board of Regents and South Carolina Electric and Gas Company, Columbia, S.C., on behalf of UW-Madison, has been signed by the Vice Chancellor for Administration. This allows access to the Company's lands by University representatives for purposes of taking measurements in a well bore hole and will assist research efforts in the Department of Metallurgical and Mineral Engineering. The term of the agreement is from June 1, 1983 through May 31, 1984.

~~Randall Towers - lease with Randall Towers with Mike Shelton for Bob's Copy Shop. renewed through 7-31-84, Item I, x-ref: Shelton~~

I. The renewal lease between the Board of Regents and Mr. Mike Shelton for space in Randall Towers, housing Bob's Copy Shop, has been signed by the Vice Chancellor for Administration. The lease covers the period August 1, 1983 through July 31, 1984, at the increased rate of \$420 per month and also reflects strengthened insurance and liability clauses.

~~UW-Stout - renewal of lease w/ Donna Senn, for UW-Stout student vehicle parking to 8-31-84. Item J, x-ref: Senn~~

J. A renewal of the lease between the Board of Regents and Mrs. Donna Senn, Menomonie, for the use of Lot 4, Block C, Riverside Drive, for UW-Stout student vehicle parking from September 1, 1983 through August 31, 1984, has been signed by the Vice President for General Services. The annual rate is \$1,150.

~~UW-Superior - lease with U.S. Dept of Army for use of former Coast Guard Station. 1-1-83-12-31-2002, Item K, x-ref: Army~~

K. A new twenty-year lease (January 1, 1983 through December 31, 2002) between UW-Superior and the United States Department of the Army for the University's use of a 1.6 acre parcel, known as the former U.S. Coast Guard Station on Wisconsin Point, has been signed by the Chancellor on behalf of the Board. The annual cost remains at \$630, and the property will continue to be used for a Biological and Chemistry Laboratory related to Lake Superior Studies.

~~Platteville - agreement with Grant County for police services to UW-Platteville, Item L, x-ref: Grant County~~

L. An agreement has been signed by the Vice President for General Services involving police and security services to be secured from Grant County on behalf of UW-Platteville. The agreement is effective from July 1, 1983, and will provide police and security services on the campus for special events such as, but not limited to, athletic events, student dances, and concerts. Under its terms, Grant County will be paid the amount of \$9.16 per hour per officer during the current calendar year plus the employer share of social security taxes. Future charges will be increased proportionate to police officer wages plus employer social security charges. The agreement is to remain in effect unless it is terminated by mutual consent of both parties in which event a three-month written notice must be given to the other party and supersedes a similar agreement with the City of Platteville, as reported to the Board in November 1981.

~~Golf Green Storage - agreement for lease of storage space from Golf Green Storage for UW-Madison. Div. of Housing, Item M, x-ref: Housing, Div. of - UW-Madison~~

M. The lease agreement between Golf Green Storage, Madison, and UW-Madison for its Division of Housing for lease of 2,000 square feet of space for off-season storage of grounds equipment and material has been signed by the Vice President for General Services. The term is from November 1, 1983 to October 31, 1984, and includes a one-year renewal option to October 31, 1985. The annual rate of \$2,880 is unchanged from the previously reported agreement (November 1982).

~~Presbyterian Student Center - lease from Presbyterian Student Center for use of parking lot at 439 N. Murray St by UW-Madison, Item N, x-ref: 439 N. Murray~~

N. The lease between the Board of Regents and the Presbyterian Student Center Foundation for the Parking Lot at 439 North Murray Street, utilized to assist in satisfying parking needs for UW-Madison in the east area of the campus, has been signed by the Vice President for General Services. The annual cost remains at \$4,216 and has not been increased since September 1976. This agreement has been in effect since 1961.

~~x-ref: 439 N. Murray~~

0. To Be Published by UW Press:

<u>TITLE</u>	<u>AUTHOR</u>
✓ "A Critical Reading of William Faulkner"	Wesley Morris
✓ "The Dickinson Sublime"	Gary Stonum
✓ "Oral Tradition: A Study in Historical Methodology"	Jan Vansina
✓ "Irish Peasants: Violence and Political Unrest, 1780-1914"	Clark and Donnelly

University of Wisconsin - Extension
 Program Revenue Contracts and Agreements

For Regent Meeting
 September 9, 1983

AGENCY/DONOR	PROJECT DESCRIPTION	AWARD NUMBER	AMOUNT	PROJECT PERIOD	PROJECT DIRECTOR	UDDS
National Association of Purchasing Management	Development and Delivery of Correspondence Course Titled, "M21 Purchasing Review"	Agreement dated 4/21/83	\$ 2,500	Indefinite	Sylvia N. Rose	T-42-2430
Department of Natural Resources	Presentation of Heritage and History Programs in Wisconsin State Parks	Agreement dated 6-02-83	\$ 19,096	6-01-83 / 8-31-83	David Peterson	T-42-2200
Exxon Minerals Company	Evaluation and Presenta- tion of Fiscal Analyses of Proposed Grandon Project	21647	\$ 30,000	4-05-83 /12-31-83	Richard Stauber	T-42-2900
Department of Industry, Labor & Human Relations	Renewable Energy Systems Study	Agreement Mod 2 to C-215 (ICL 00871)	\$ 5,762	3-01-83 /12-31-83	Keith Kempski	T-42-2800
Illinois Department of Energy and Natural Resources	Engineering Project Management Seminar	ERN Contract No. ER 57	\$ 4,144	6-20-83 / 6-30-83	C. W. Little, Jr.	T-42-2800