

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: July 22, 1977. 1977

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1977

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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, July 22, 1977 9:02 A.M.

President Hales presiding

PRESENT:

Regents Barkla, Beckwith, DeBardeleben, Erdman, Fish, Fitzgerald, Gerrard, Grover, Hales, Lavine, McNamara, Neshek, Thompson, Walter,

Zien

ABSENT:

Regent Lawton

The Secretary requested that the minutes of the Annual Board meeting held on June 10, 1977, be corrected to provide in line 7 from the bottom of page 10, the words "it seems" be inserted immediately following the words "but if so,***".

Upon motion by Regent Lavine, seconded by Regent McNamara, it was VOTED, That the minutes of the Annual Meeting of the Board of Regents of the University of Wisconsin System held on June 10, 1977, as corrected above, and the minutes of the Executive Committee meeting held on June 28, 1977, be approved.

REPORT OF THE PRESIDENT OF THE BOARD

President Hales introduced Mr. Bert Zien, Vice President of the Vocational, Technical and Adult Education Board, substituting for Regent Johnson.

President Hales read the following communication from Regent Ben Lawton:

"First, I would like to express a sincere 'thank you' from Ruth and myself to the Regents, Chancellors, and others in the System who have expressed their concern with calls, cards, and letters, these past three weeks.

"Secondly, I would like to dispel any suspicion that I faked this illness to avoid another discussion of nondiscrimination in the acceptance of Gifts, Grants, and Bequests. Please don't settle it in my absence.

"Lastly, I am assured by my 'jailers' that I am making an excellent recovery and that I can look forward to joining you for the September meeting."

Regent Fish moved adoption of the following resolution, the motion was seconded by Regent McNamara, and it was voted:

Resolution 1489: That upon the recommendation of the President of the Board of Regents of the University of Wisconsin System, the following appointments to the Council of Trustees of the University of Wisconsin Hospitals be approved:

Mr. Tom Shropshire, Milwaukee (reappointment)
Regent Marilyn Fitzgerald

and that Regent Joyce Erdman be appointed chairperson of the Council of Trustees.

President Hales stated that it appears that we do not have a clear consensus as to how the Board of Visitors should be reorganized, or if they should be reorganized at all, and suggested that a committee be appointed composed of Regents and Visitors to study this problem and report back to the Board at a future meeting.

Regent DeBardeleben moved adoption of the following resolution, was seconded by Regent Walter, and it was voted:

Resolution 1490: That a committee of Regents and Visitors be appointed to study the organization of the Board of Visitors, and report back to the Board of Regents at a future meeting.

President Hales noted that there are two Regent vacancies on the Higher Educational Aids Board, and that the appointments are made by the Governor. Regent McNamara stated that he felt that the President of the Board of Regents should discuss the matter with the Governor and express his preference to the Governor because the appointees are in a sense representing both the Regents and the University, and therefore our concern. President Hales stated that he had been counseled that a previous Governor took exception to the fact that we suggested appointees, and that he should be free to appoint any member of the Board. Senior Vice President Smith stated that he believed the objection was not to the advice of the Board, but the amount of that advice prior to the Governor's decision. Regent DeBardeleben stated that he felt that the Governor should be told who the President of the Board felt would be appropriate. It was the consensus of the members of the Board that the President of the Board should consult with the Governor relative to the appointments so that the Governor would have the benefit of his judgment.

REPORT OF THE PRESIDENT OF THE SYSTEM

Regent DeBardeleben moved adoption of the following resolution, the motion was seconded by Regent Walter, and it was voted:

Resolution 1491: That the Report of Non-Personnel Actions by Administrative Officers to the Board of Regents and Informational Items Reported for the Regent Record be received for the record; and that actions included in the report be approved, ratified, and confirmed. (EXHIBIT A, attached)

President Young recalled at the last meeting it was decided that the whole Board should hear the discussion relative to the Personnel Policy at UW-Superior relating to s. 3.06(4). At the request of President Young, Professor David Fellman, UW-Madison, made the following report:

"I appear with some embarrassment because you might think I am conducting this endeavor against our faculty, which is not the case at all. There is nothing personal about my position on this. I served as Chairman of the Committee that drafted the tenure rules of the University about ten years ago. It was reviewed very carefully at that time by the Board of Regents and endorsed with great enthusiasm. I even got a special commendation from the Board, which I deeply treasure. I haven't framed it yet, but when I retire, I think I will. I don't think anyone here was on the Board at the time the Board reviewed those tenure rules and enthusiastically endorsed them. I have some proprietary feeling about observing these rules, and I do not look upon any departure from these rules with any sense of equanimity.

"The proposal from UW-Superior sets a very dangerous precedent. If you can waive the seven-year rule, next year somebody might find it convenient to waive another rule, and since, in my simpleminded way, rules are rules, I urge you to observe your own rules. Now, a number of questions were raised last time. I should like to make a point, if the several Regents who were present a month ago will forgive the repetition, that the tenure rules for higher education in the United States were standardized in 1940 for the country with the adoption of the 1940 statement on academic freedom and tenure. A very high official at the University was quoted in newspapers as referring to the AAUP rules, and I object to calling these the AAUP rules. The 1940 statement was drafted by the American Association of American Colleges, to which the University of Wisconsin belongs. It was a management/faculty or administration and faculty job, and we were involved in give and take in arriving at the 1940 statement. Since 1940 the statement has been approved formally by over one hundred academic and professional associations. It represents an overwhelming weight of opinion in the academic world as to what are proper rules of tenure and academic freedom. As Senior Vice President Don Smith pointed out, there are a few of the Ivy League schools that have ten-year probationary periods. That is true; we should have added that some have less than seven. Under the old system, prior to merger, the maximum probationary period in the Chapter 37 colleges was four years, and some have five years, but the overwhelming opinion in the country is in favor of seven years, and, since David Beckwith asked how did we arrive at this figure, I thought I might bring that in today.

"The general practice in universities in 1940, and I think it is still the general practice, is to hire a new Assistant Professor, right out of graduate school with a Ph.D., for three years. We do that where normally a new appointment to the faculty in probationary status is hired for three years. If we think he might make it with a little more time, he gets a second three-year appointment, which makes six years. At the end of six years, you decide he is not going to be retained, he is entitled to a year's notice, and that adds up to seven years. Now, the theory of the probationary program is that on the one hand an institution shouldn't be stuck with a lifetime appointment of someone who has just been hired. We know very little about people when they are first brought in--a few interviews, an hour's talk, and that is it -- so I think the institution ought to have a reasonable period of time in which to make a judgment about the individual, and I should think seven years is enough. It also gives the individual an opportunity in seven years to make a record that would warrant his promotion to tenure. I suppose it could be eight, it could be five, but the seven-year period fits in well with our notice rule, a year's notice after the second year of service and the second

three-year appointment, which is how we get to seven years. You have to pick some number which is neither too long nor too short, and I would add that the seven-year probationary period is the most demanding probationary rule I know of. I am told in the Teamsters Union you get tenure after thirty days. In any event, there are very good reasons for the rule, and it is accepted around the country.

"In a sense I am a little puzzled as to how this issue ever got this far since the Merger Statute (Chapter 36) says in s. 36.13(2)(b) 'A probationary appointment should not exceed seven consecutive academic years in a full-time position in an institution'. That is about as clear as the language could be, and that is in your own administrative code, which this Board adopted formally under the administrative procedure, having the force of law, binding upon us. Your own code, in Section 3.04, says each institution's rules have faculty appointments which provide for a maximum seven-year probationary period; so it seems that as a matter of law, you are bound both by your own rules, which were made formally under Chapter 227, and you are bound by the statute, and I don't accept the notion that if you add three years to seven, making ten, which is what is proposed, you are not prolonging the probationary period to ten years.

"Somebody has suggested the bright idea to me that if you prolong a person's probationary period beyond seven years, he ought to be required to sign a contract that he will not sue if he serves three more years and then doesn't get tenure. I think a short answer is that such a contract would not be enforceable and contrary to public interest, a contract to break the law, as I understand it --and this place is full of lawyers--I understand such a contract would not be valid. In any event I would think that if you keep a man ten years, you have lost your right to refuse to give him a tenured appointment under your own rules of law.

"Now, a big deal was made finally of what a tiny place Superior is and how little elbow room they have in which to maneuver and adjust things. I have been around the country, and in my opinion our University of Wisconsin-Superior is not all that tiny. It has a large faculty as compared with, let's say, Milton College. That is a tiny school where they are down to their last nickel all the time and are borrowing on their next nickel. Superior is not all that tiny: it has a large faculty and it has a large budget, which I saw recently. You are not dealing with a nickel and dime institution, and I just refuse to believe they couldn't manage things up there in such fashion as to avoid breaking the rules you yourselves have set up and the Legislature has laid down and which the teaching profession in this country believes is necessary to protect the tenure system. Since I feel very deeply about observing these rules and have the feeling that if we start breaking the rules -- there is no end to it. Next week some other faculty or administration will find some other rule inconvenient, and there will be no end to this. I think that on these delicate matters of tenure and academic freedom, it would be best to stick pretty close to the letter and spirit of the law."

At the request of Regent DeBardeleben, President Young reviewed Professor Fellman's background in this area. President Young stated Professor Fellman is a distinguished Vilas Professor of Constitutional Law, has for a long time been associated with the American Association of University Professors as National President and Chairman of important committees and the Board of Directors. He stated Professor Fellman is recognized throughout the country for his knowledge of academic procedures and is often invited to participate in reviews of schools that have serious difficulties with tenure and similar issues.

Regent Barkla noted the resolution says that a person cannot be offered tenure for reasons unrelated to the individual's performance and qualifications. and inquired of Professor Fellman if he did not feel a person could be offered another appointment after the probationary period, if it were necessary to do so, which had nothing to do with their qualifications. Professor Fellman responded in the negative, stating the rule says if you keep a faculty member seven years and extend that beyond seven years, you are violating your own rules. He said he just did not see how you could make the word seven read ten.

Regent Barkla inquired what an institution can do, if they simply cannot offer tenure. Professor Fellman responded that you let them go. He stated it was his understanding that the situation at Superior is not unlike conditions at other campuses in the System, and that there is a great deal of turnover. He noted that in Madison there has been an annual turnover in the tenured faculty of approximately fifty, who leave for some reason or other, including retirement, and the notion that the tenured faculty of any campus is a frozen mass that has no movement is simply not true. He agreed with Regent Barkla that tenure is harder to obtain today, and that he did not disapprove of that, that tenure may have been too easy to obtain, and that he felt it was a very serious matter to make a lifetime commitment to a young man or woman, and that since the quality of an insitution depends on the quality of its tenured faculty, we should be very demanding and very careful of those to whom we give life tenure positions.

In answer to a question, Professor Fellman stated he interpreted the Superior proposal as providing for a ten-year probationary period for selecting individuals. Regent Lavine stated that he had visited with the faculty at Superior near the end of the school year and what they told him did not conform with the discussion thus far. He stated they reported that there were departments that were virtually 100%tenured as a result of the years when there was great growth. In recent years they have had the phenomenon that many schools have had of a precipitous drop in enrol1ment. He stated they indicated they were perfectly willing to make a decision about a professor who has expertise in the area needed academically and that professor would receive tenure. He stated that if there were another professor who should go, they would have no trouble making that decision during the normal seven-year period. The problem that arises is when the seven-year period arrives for a good professor, but the person that he is to replace will not retire for two years. Regent Lavine stated that it was made clear to him that this was a faculty, not an administrative request, and they were very up-front about the fact that they understood that they had some hard decisions to make. He inquired of Professor Fellman what he would do in that situation.

Professor Fellman responded that he felt you live with the rules. He stated that if a person is all that good, there ought to be some way of figuring out a position for him, even if it means a 100% tenured department. He said there are undoubtedly a number of departments in the System as a whole that are completely tenured, and if that is the way it worked out, it didn't bother him all that much. He said that somewhere in this vast system there ought to be some resources that you can draw upon to keep such a wonderful person, for whom you are willing to break your own rules, but that it should be done legally and lawfully. Professor Fellman stated that with the constriction of teaching opportunities, we have had more nonretention positions than formerly. In the 1960s when enrollments were increasing, everyone who behaved himself could get tenure, but that is no longer true. He said he felt the Superior proposal is to extend probation for selected individuals for ten years. There is no promise in that proposal that after ten years they are going to have a tenured position -- it just says they are so good they may make it if somebody dies or somebody leaves in the meantime, but there is no commitment to a tenured position; so in his opinion, you are simply violating your own rules.

Regent McNamara moved adoption of the following resolution, and the motion was seconded by Regent DeBardeleben:

That the Board of Regents affirms the recommendation of the Education Committee, made in its meeting of June 9, 1977, that Section 3.06(4) of the UW-Superior Faculty Personnel Policies and Procedures not be approved.

Regent McNamara stated that almost every rule that is adopted on almost any subject contains inherent reasons why there might be exceptions to meet particular needs. He said it seems we have to face up to that and when we adopt rules, live up to them and live within the framework of those rules in order to have an orderly institution. He noted the tenure policy which has been adopted for this University System, and by most American universities, is so widely accepted that if we were to make exceptions, we would be flying in the face of the experience of higher education in this country and against the policy that we ourselves have adopted.

President Hales introduced Professor Ronald Mershart, Chairman of the Faculty Welfare Council, UW-Superior. Professor Mershart made the following statement:

"I would like to begin my comments by presenting a brief review of how this issue arose. I think it is worthwhile putting it in that kind of perspective. To begin with, I would like to suggest that the University of Wisconsin-Superior is not asking you to suspend one of your rules. Indeed, it is obeying a mandate of this Board to develop local guidelines for personnel policies. Secondly, let me suggest, with all due respect to Professor Fellman, that some of the things he described are not general policy in the University of Wisconsin System, and I suggest that probationary faculty members are not hired on a three-year contract in the UW System. They may be in the University of Wisconsin-Madison and some of the campuses, but that is not policy in the UW System. Instead, probationary faculty members are hired on a one-year contract, and it is reviewed annually on most campuses. That is one thing I think we should have clear. That review comes through the process of peer evaluation within the department. The recommendation then flows from the department pattern, which I am sure you are familiar with, to the Dean, Vice Chancellor and Chancellor. When the decision is made to retain someone, that advice is carried forward in the pattern of employment of that campus. After a period of time the person is evaluated for tenure, and that is an entirely different decision. It is quite a different decision from simply saying this person is a sound instructor, a valid scholar with proper credentials; we will keep him for another year. That decision is not lightly or easily made.

"As you know, the existence of the 1940 pattern is general in higher education—but not universal. Professor Fellman is obviously correct in saying that it is not an AAUP rule. It is, however, an AAUP-sponsored rule and a rule that we have attempted, where possible, to make the pattern of higher education. They have looked very hard at that. I would like to say we have worked very hard at that because I have been a member of AAUP since I was a graduate student. In fact, my issues in the University Committee have always been governance issues.

"That is precisely why I am here today, because as this question was reviewed and sent to our campus for judgment by our faculty, we prepared the usual faculty committee that drew up guidelines. It was reviewed by our Senate, approved by that Senate, and sent to Central Administration to be provided to you people here. They returned it to us suggesting that what we had suggested was a variant from practices on other campuses and asked us to reconsider--did we recognize precisely what we were suggesting? We did review that, not once,

but several times. Each time it was returned to us with certain modifications suggested, modifications which we attempted to respond to, sometimes accepting and sometimes not accepting, because we had been given the responsibility by this body to design our local personnel rules. Having done that on several occasions, quite frankly I became less than pleased with the number of times we were asked to review this issie, and I, for one, made a motion before our Senate that the matter be carried to this Board for your judgment. Now this has had extensive faculty review, and I would further add that in that process of review our ideas on the question have been clarified.

"Among the clarifications that have come forward, our understanding is that we are not intent on creating a ten-year probationary period. Now, at last month's meeting this question was much debated, and I think it ought to be ventilated again. Precisely what we have asked is that the departments make their usual judgment at the end of the probationary period and recommend that the faculty member either be tenured or not tenured. At that point the issue goes through the usual process, arriving ultimately on the Chancellor's desk. The Chancellor, as you know, has the distinct responsibility to this Board, as Regent Lavine pointed out, to strike a policy which will be fiscally responsible. Therefore occasions do arise where valid faculty members, people that we do wish to retain, who were recommended for tenure, cannot be tenured. In one sense, you might argue that is simply one of those facts of life that higher education has to face up to. It is certainly true that we are seeing changes in patterns of enrollment. That is to say, the course areas and majors people choose to pursue, and what have you, the professions people want. Secondly, we are seeing changes in the distribution of the campuses students choose to enroll on. This body has faced the whole question of enrollment caps on certain campuses while allowing other campuses to grow at their own natural rate, in fact encouraging enrollment on some capuses. It is our realities we deal with. The System is large and complex, with many different kinds of institutions. In effect we are arguing on the one hand for the right not to have the identical pattern other campuses do. Secondly we are arguing that once we make the tenure judgment, that tenure judgment stands, and that individual will not be reviewed in the seventh year and the eighth year. Let me add, that person would be offered the option of remaining with the University with a contract, a single contract for a term of years, not to exceed three. A one-, two- or three-year contract as academic staff. Now, our faculty is very sensitive to the fact that we do not wish to replace people with faculty designation with people of academic staff designation. That is not a happy solution. We do not come to this with any particular point. We cannot do it because we face a practical reality.

"Again, I would suggest that Professor Fellman's distinguished career has been in institutions so different from UW-Superior that I wonder if he would recognize some of the problems that we face. I told you quite sincerely that, yes, the question is that highly qualified scholars are being refused tenure for reasons that are purely economic, and we do know that in a small department, heavily tenured, there are faculty who will be retiring, and we do know that in a few cases we are not speaking universal policy; it is in some few cases that we will have a vacancy in one, two or three years down the road. This is not a technique to further embarrass or qualify the employment of a faculty member nor in any way denigrate his dignity or professional position. If this had not come out of a faculty initiative, I would be the first person opposing it. I would argue that if we believe in the principle of faculty-shared governance, as this Board has said repeatedly, meritorious performance is the key to the judgment of faculty, and I think we ought to ask ourselves where we will go if we tell any probationer employed by the UW-Superior that merit is not a consideration in the

long term. We may garner him a raise in any one year if he publishes the appropriate books and develops initiative in the terms of program development, but ultimately his peer evaluation will mean relatively little at the end of the probationary period because that evaluation will not allow the ultimate act of respect of a professional faculty in offering the tenured contract.

"I would remind you people that last month you considered tenure recommendations campus by campus. You did not tenure anyone at UW-Superior. In the foreseeable future you will not tenure anyone at UW-Superior except through the fortuitous death of one of my colleagues or or a striking shift in enrollment which brings a lot of people to a department so that it suddenly begins to grow at a marked rate, and I would suggest to you that that kind of sudden fortuitous growth is rarely so marked that we suddenly have a lot of room to move.

"I think it's important that you recognize the issues you are facing, not whether to support standards of academic governance and rules, which after all you are creating, but whether you choose to support an admittedly different initiative on our campus which has as its purpose the retention of precisely the kinds of standards we are talking about. To support the rule at the cost of the principle seems to me an unfortunate departure. We are not talking about a tenyear probationary period; we are not asking to fly in the face of Chapter 36. We are asking, admittedly, for the possibility of maneuvering. Now, I assure you that Vice President Smith would not have taken the time to belabor our Senate and make us reconsider again and again for almost a year if he had not been sensitive to the question. I was pleasantly surprised to find his warm endorsement last month for our efforts and quite frankly pleased that it is possible for people in higher education to recognize the kind of pressure that our institution has. As for size and scale, let me point out, the UW-Superior is a university of 2,600 students. It is not a liberal arts college. It is mandated to maintain programs on a wide range. We have a large number of departments. Unfortunately, because of circumstances that have changed, many of those departments are very close to being fully tenured. A few of them are fully tenured. That is not a unique experience at UW-Superior."

President Hales introduced Professor Michael Behr, Faculty Representative, UW-Superior. Professor Behr made the following statement:

"I guess listening to Professor Fellman and Professor Mershart, trying not to repeat much of what has been said, I feel very strongly about the testimony of both of these pople. We might ask ourselves a hard question in 1977: what are the alternatives? What do you do when you face a situation which I assure you in the case of Superior is indeed very real. What are the alternatives? One of the alternatives was suggested by Professor Fellman, and that is to declare that in a system the size of the University of Wisconsin or even in the State of Wisconsin there are surely somewhere some additional resources to be found to take care of the problem. Now, I am very much in favor of that, and I think that is a splendid idea. Unfortunately, I expect it is not much more relevant than the rest of the testimony; so we look beyond that point and say where do we go from there. You say one alternative is to do, as in fact has been done, and that is to say, implicitly at least, to whoever comes down the road as a new faculty member: aren't going to make it; you are not only not going to get tenure, you are not even going to get a chance to stay around here and serve us to the mutual benefit of yourself and the University under any circumstances. Just forget it; it's all over before it starts.' Now, if that is preserving the integrity of tenure, well, somebody is going to have to explain pretty hard to me. It seems to say that we are going to preserve the institution of tenure by systematically denying it to everybody.

"This seems to me the same kind of logic that we heard a few years ago when military types said they had to destroy Viet Nam in order to save it or something of that sort, and that logic didn't go anywhere then either, and I don't think it does now. If you don't do that, then you end up with a tenured density that is even higher than would otherwise be the case, and it subjects you to further pressure down the road to release people who are already tenured, and we have gone through that in this System. We have had tenured dismissals, or whatever you want to call it, as you are all aware, and, as I recall, the AAUP, of which I am also a member, and which I support wholeheartedly for its past efforts in these affairs, didn't say 'boo', and I guess I am wondering where some of these people were then. I am aware that we have provisions in the AAUP guidelines for release of tenured faculty under conditions of financial emergency, but I don't know what that means in a unit that has taxing power. It is simply a meaningless statement that you can argue at any moment in time you do have a financial emergency or you don't have. It is simply not a substantive position on which to hang your policy, and therefore, as I say, we have found that everybody has sort of got used to it and managed to live with it, although we hope we don't have to do it again. Particularly we hope we don't have to in Superior.

"So, these are your choices: You can either find more money, or you can systematically deny tenure to everybody, or you can release some of your faculty. If we assume only the last two are really relevant, then I guess if you want to get right down to it, you can ask which manner or form do you choose to deal with reality and weaken tenure and do all these other terrible things that we all are aware are not our first choice. We would prefer a different kind of situation, and we have felt with Professor Mershart and others and Don Smith. We have gone over this thing back and forth many times, and we feel that for our situation what we are proposing here is clearly the most satisfactory, or the least unsatisfactory solution, and we believe that we deserve your support in our effort. As far as the breaking of the rule by extending the probationary period, Professor Mershart pointed out, there will be an evaluation on performance grounds at the end of that seven-year period. That stands, and it is not in that sense an extension of the probationary period. As far as breaking the rules, it does not apparently fly in the face of the law of the State of Wisconsin--at least that is my understanding -- it is not inconsistent with the law -- and the law, as Professor Fellman, I believe, indicated, is considered to be consistent with the rule. So I guess I am not at all persuaded that what we are proposing is a violation of the rule, and there it stands."

Senior Vice President Smith stated that UW-Superior has an extraordinary fraction of their budget in funds being used in relationship to the cooperative effort of the UW-Extension in a concerted effort to do a much stronger job of serving the outreach needs of that region of Wisconsin. If the need and the resources of the campus are as we have judged them to be, they can be utilized to fill that need, making the greater utilization of resources at UW-Superior an available possibility. He pointed out that no one can predict with absolute certainty that at the end of the next year or two we will not have to recalculate the magnitude of the need which they are in a position to serve. If it turns out to be very favorable, as we all hope, their fiscal situation will be greatly relieved, but if it turns out not to materialize, the magnitude of their fiscal situation will remain extremely thin.

Regent Beckwith stated that the justification had been put forward that there might be something happening at Superior that would change the circumstances so that they would not have a tenure problem, but the difficulty with that is that it came from Vice President Smith and not from the faculty or the Chancellor at Superior. He continued that he heard them suggesting that they simply want some leeway now for them to move and what troubled him about that is that he did not

see how it becomes anything less than a tenure problem. He said he was sympathetic with the difficulty of seeing very talented young faculty people having to leave and not be tenured, and sympathetic with seeing them leave in the face of the unhappiness that perhaps some tenured faculty we would prefer not to have are there in the places of the ones that are leaving, but questioned how it is going to be any different at the end of the ninth or tenth year -- aren't we simply creating an additional problem?

Professor Behr responded that he did not see this request as stemming solely from, or even necessarily primarily from that aspect of our operation. He said that he sees this aspect of our operation changing programs as simply another major factor creating difficulties requiring additional flexibility beyond what would be required without this added dimension, and to imply that these changes in mission are going to take us out of the woods at the end of ten years is not the case. He stated what this proposal does do is give more latitude to deal with the entirety of a unique situation, one of which is the program shift. He stated there is no intention on the part of the faculty at Superior to use this provision wholesale across the Board.

Regent Fish stated that he was concerned that it had been indicated that extra resources would be delightful if extra resources could be found, and inquired if it was being suggested that it would be delightful to have more tenured faculty on the campus than is required. Professor Behr responded that he was being facetious about that, but he did not feel it is a realistic alternative, but it is an alternative and a solution that would take care of the problem. Regent Fish stated that it appeared unlikely to him that if you can't see six years in advance when a person is hired, extending it a few more years could be of help. He noted that even if the period were extended ten years, there is no guarantee of employment thereafter if enrollment declines in the meantime. Professor Behr responded there is no guarantee at the time the person is put on the academic staff fixed term appointment, and one of the versions previously proposed said explicitly that this appointment does not guarantee anything of that sort.

Regent McNamara stated that he was concerned that this might be used in a reverse fashion to keep people on for seven, eight, nine, or up to ten years, without making the firm commitment as to their tenure status. He continued that we are faced with difficult alternatives in that where an individual comes up to his or her sixth year, you must either say, "We can't give you tenure, out you go," which is a hard and cruel situation, but on the other hand to equivocate and be evasive for another two or three years could easily compound the problem. He continued that we are holding this individual in limbo, not for six years, which is bad enough, but for up to a maximum of ten years, and the longer you go in any professional position, the less employable you tend to be.

Regent Beckwith stated that he was concerned about the precedent which would be set in the application of this rule. He said he did not feel that UW-Superior is much different from any other institution that we have. He continued that the arguments that have been put forth very forcefully and articulately by their representatives might some day be presented by representatives of other institutions, so that what we are being asked to do today is to make a fundamental change in our tenure rules for the whole System. He said that concerned him greatly, primarily because he would not be willing to make the change unless he was prepared to change our administrative code and ask the Legislature to change the statutes; beyond that it seems that there is inherent in this proposal a suggestion that if merit is demonstrated, tenure should follow. He noted that for many years there was not a serious barrier to tenure because we had a growing System and there were openings, and if merit was demonstrated, tenure would follow, but we must realize that circumstances have changed and regardless of whether you have a ten-year rule, a

seven-year rule, or a five-year rule, there is a problem which simply exists. He stated tenure is very valuable, designed not only to protect the institution, but to protect the scholarship of the individual and to protect the individual professor, and he did not want to see it diluted.

Regent Neshek inquired if we had established any type of committee, task force, or group, to deal with finding alternative employment within the System, in the situations of these non-tenured people, such as what was done for the tenured faculty when we had layoffs. Senior Vice President Smith responded that we provide information to all the University cluster as to positions opening. He said he doubted we wished to create a Central Employment Office, which requires an enormous amount of staffing and service. He noted the academic system operates a personnel system on a very highly decentralized basis. He said we can make information available as to openings, and can make information available to institutions on people who are seeking positions, but if we go beyond that, we are spending a lot of money on what is fundamentally a structure that does not function that way in the University. The informal network of communcation is much more efficient in that respect -- the collegial relationship in a department is much more efficient than one that we might try to formalize.

Senior Vice President Smith noted that the employment market is enormously tight -- in some areas it is simply almost frozen at the present time in some disciplinary areas, with very, very, little movement in the national or in the state market. He noted there is also the fact that institutions do differ, and the definitions of precisely the types of qualications one campus is looking for in a replacement faculty member may not fit at all with what another institution is looking for in an opening coming in that same area of their institution. He said there is not a professional society in America that isn't desperately trying to find additional ways of assisting younger scholars, and it is a most uncomfortable situation.

Regent DeBardeleben stated that this is a proposal that can accurately be characterized as a humane proposal. It is one that comes forward because faculty members at UW-Superior are concerned about their colleagues, and this Board is certainly concerned about that too, but the basis for the statutory provision for the administrative code provision rests on two grounds -- the institutional need for academic integrity, and the right of an individual scholar to be admitted to the body of scholars and be accorded the privileges and responsibilities of being a member of the faculty after he has been adequately tested, and the right of a scholar not to be kept in limbo, at the whim of the administration and being obliged to curry favor from year to year to assure he is going to be granted tenure. He continued these standards have been accepted by institutions all over the country, including this institution, and including the Wisconsin Legislature, as being good from an institutional standpoint. He continued they have been adopted and approved by faculty members all over the country as being reasonable and proper from the standpoint of faculty members in protecting their rights, and that it seemed to him that if they are going to be changed, they cannot be changed on this kind of a basis.

Regent Lavine stated that Senior Vice President Smith had endorsed the proposal when it was presented last month and assumed he did so based on his academic concerns, based on the fact that it was making the decision in the seventh year, and then it was simply a way to try to gain flexibility. He noted that several chancellors have, in various ways, indicated they are not offering tenure to new faculty. Regent Lavine said that if you really want to destroy the tenure system, it seemed the way to do it was not to offer it, and that we are at the beginning of a national phenomenon.

If enrollment declines, more and more schools are going to be faced with that -they will not offer it. He stated he did not know that what UW-Superior is proposing
is the answer, but it seemed that they are attempting to find one, and that he would
be happy with Alternative B, with a review at the end of three years, so we can see
how it works. He said that he felt that UW-Superior faculty is being responsible
and is trying to make tenure work.

Regent Erdman stated that she felt the strength of the University of Wisconsin System is in allowing most of the schools to make decisions as far as they can within the broad guidelines of the Board of Regents, and in this case it would make good sense to listen to the faculty, the Chancellor, and Central Administration in letting the University of Wisconsin-Superior make the decision which so vitally affects them.

The resolution failed on a roll call vote with Regents Beckwith, DeBardeleben, Fish, Fitzgerald, McNamara, Neshek, and Thompson voting "Aye" (7), and with Regents Barkla, Erdman, Gerrard, Grover, Hales, Lavine, Walter and Zien voting "No" (8), and with Regent Lawton absent.

Regent Lavine moved adoption of the following resolution, and the motion was seconded by Regent Barkla:

Resolution 1492: That the Board of Regents approves the resolution relative to Section 3.06(4) of the UW-Superior Faculty Personnel Procedures which was recommended to the Education Committee at its meeting of June 9, 1977. The text of this resolution follows:

That, the faculty and Chancellor at UW-Superior be requested to consider the adoption of the following provision in lieu of the language proposed in Section UW-Superior 3.06(4):

In cases where the institution has been unable to recommend tenure for a faculty member in his/her sixth year of probationary service for reason(s) unrelated to the individual's performance or qualifications, the notice of nonrenewal as a faculty member shall not prevent the concurrent or subsequent proffer of alternative employment status upon recommendation of the faculty of the employing department and the chancellor, and with the consent of the affected person. Such employment is subject to the condition that if such alternative employment is for more than 50% time, and if it involves teaching responsibilities, comparable to those previously carried, it may not be extended for a period of more than three years without the proffer of tenure.

That, if the faculty and Chancellor adopt said provision as proposed, the faculty and Chancellor are authorized to develop administrative procedures to implement the policy.

Regent Beckwith inquired if there was an opinion of counsel that this rule conforms with the statutes and our rules. Senior Vice President Smith stated that legal counsel participated in the drafting of the recommendation, and advised that this has a fair chance of being in conformity with the law, but could be arguable.

The question was put on Resolution 1492, and it was voted, with Regents Barkla, Erdman, Gerrard, Grover, Hales, Lavine, Thompson, Walter and Zien voting "Aye" (9), with Regents Beckwith, DeBardeleben, Fish, Fitzgerald, McNamara and Neshek voting "No" (6), and with Regent Lawton absent.

It was the consensus of the meeting that the matter be reviewed by the Board within three years.

At the request of President Young, Assistant to the President Marion Swoboda reviewed the report on the status of women which had previously been mailed to the members of the Board. She noted the report is a statistical analysis of the status of women in the UW System by faculty rank, administrative title, and classified categories, prepared to serve as a reference document and to provide a basis for measuring the progress toward improving the status of women in the UW System. It is a companion document to the Affirmative Action Report submitted to the Board last February. That report reviewed institutional progress toward affirmative action hiring goals, described monitoring grievance procedures, gave an overview of staff, faculty and committee responsibilities in the areas of affirmative action, and discussed related programs and activities aimed at overcoming discrimination. Ms. Swoboda stated that progress has been made in improving the status of women in the System, in view of the many problems involved in the area of tenure density and the relatively high non-tenure renewal decisions, fixed term funding, and declining student enrollment. She reported women now represent 46% of the instructors, representing a 6.5% increase in the last three years. In the Assistant Professor rank, women now represent 22.9% of the FTE positions, a 4.4% increase over the last few years. Women represent 14.5% of the Associate Professor rank, a slight decline of .2% over the last few years. Women represent 8.2% of the Professor rank, which is a .5% increase over the last three years. She said this is very significant in view of the fact that overall faculty in the last three years has declined, although women have increased by 23.5 FTE positions overall in all four ranks during the last year, while male faculty has decreased by 189.74 FTE positions. She noted that women are now graduating with Ph.D.s throughout the country at somewhere around 25% with a range of 21% to 28%, which gives a relative point on which to fix.

Ms. Swoboda continued that a significant increase has been shown in the administrative/executive/managerial classification where women moved from 19.4% to 21.7% of those positions in the past year, and in the previous year they moved from 17.7% to 19.4%; so over the past two years women have increased in this category by 3.9%. She pointed out that we now have nine women deans out of seventyeight dean positions, and of the 504 chairs in this System, 47, or 9.3% are held by women. She noted that 40.2% of the professional grouping are women. In the classified area, women traditionally have a very large share of clerical positions, with that ratio still at 94%, but they are moving up somewhat in the management/executive area of the classified service where they hold 21% of the positions. She also noted they hold 58% of the professional categories in the classified area. to a question, Ms. Swoboda stated we are somewhat ahead of the national average in the administrative percentage. Our percentages at the two top professorial ranks are about the averages throughout the country, and slightly higher at the assistant professor and instructor level. In response to another question she stated the ultimate goal is dependent upon the number of graduates by discipline, which will vary from 1% in Engineering to 30% in Psychology, but overall women are now gaining about 25% of the Ph.D.s across the board in higher education; so you would expect that at the assistant professor level women would have a relative position somewhere in that area. In the UW System, women have 22.9% at that level, and the goal is to keep some kind of balance; so we should see the ratio of women moving up relative to the degrees.

President Young stated that the Chairman of the Search and Screen Committee for a Chancellor for the Madison Campus has assured him that the Committee will have a report in time to act no later than the September Regents' meeting. He also noted that during the next few months he intended to spend a good deal of his time in the state outside of Madison, becoming better acquainted with the various institutions and faculty and meeting the students. He called attention to the fact that Reuben Lorenz, Vice President and Controller, had just been inaugurated as President of the National Association of College and University Business Officers.

REPORT OF THE EXECUTIVE COMMITTEE

The report of the Executive Committee was presented by Regent McNamara.

Regent McNamara reported that the Committee met on June 28, 1977, to act on the appointment made by Chancellor Edwin Young of Glenn S. Pound as Acting Chancellor of the Madison Campus effective July 1, 1977. He reported that the Committee requested Endowment Management and Research Corporation to extend the cancellation date of their contract to manage investment funds to August 31, 1977, to which they have agreed. It was also agreed to consult with the State Investment Board on the feasibility of their managing the trust funds, either on a temporary or permanent basis. He reported they are not interested in handling our fund on a permanent basis, but will render temporary services as required.

REPORT OF THE EDUCATION COMMITTEE

The report of the Education Committee was presented by Regent Lavine.

Regent Lavine reported that in the Committee meeting on the previous day there had been a presentation by the Computing Planning and Coordination Group (CPCG): Long-Range Plan for Computing Services, 1977. The report was presented by Professor David Fleckenstein, UW-Whitewater, chairman of the Computing Planning and Coordination Group.

Regent Lavine reported that in the Committee meeting on the previous day, Senior Vice President Donald Smith commented briefly about the Legislative Audit Bureau 1977 University of Wisconsin Academic Management Survey. The LAB team has again carried out its survey with great care and spirit of cooperation with the universities, and the report is an accurate description of major academic policies and procedures. He noted Senior Vice President Smith summarized comments made in his July 5, 1977 reply to Audit Director John Paltz dealing with the lack of evidence that any of the areas identified should be audited or that the UW System and the universities have done other than address, conscientiously and vigorously, their management responsibilities. He continued that the questions of why audit and why the LAB are not dealt with persuasively in the report and he expressed his concern about the diseconomies and negative consequences of endless audits.

Regent Lavine reported that Dr. Smith indicated the next step will be an exchange of correspondence between Board President Hales and Senator Dale McKenna and a meeting between Regent representatives and the chairmen of the Joint Legislative Audit Committee to discuss the possible agenda for future performance audits set forth in the report.

Regent DeBardeleben stated that he found the report of the academic management survey deeply disturbing, particularly the communication from the audit director to Robert R. Ringwood, in which he identified six potentially auditable management areas within the System. He said he felt they are appalling and are in violation of our responsibilities as a Board of Regents for governing this System and in violation of Section 13.94(1) of the statutes, and in violation of any kind of reasonable standards of responsibility for the governing of an academic enterprise. He said he did not feel there should be any deal cut between Senator McKenna and any representatives of this Board whereby concessions are made that any of these matters are auditable, and that this should come back to the Board before any commitments are made. He said he could not look at the list without being persuaded that if any of these subjects are going to be audited, under continuing surveillance by the Legislative Audit Bureau, this is going to undermine the authority and responsibility of this Board to govern this System. He said that as limited as Section 13.94(1) is, it violates that section which specifically says that the LAB is not to get into, shall not examine or comment upon programs, nor shall any post audit examine the manner in which individual faculty members or groups of faculty members conduct their institutional research, their public service, or instructional activities. He continued that it goes on to say they are not precluded from reviewing procedures, but they must do even that in a manner not inconsistent with the authority of this Board. He stated he endorsed fully the concerns Vice President Smith expressed and feels it is most important that there be no compromise of these important principles, and the matter in its entirety should come back to the Board, rather than making any concessions.

Regent Erdman stated that she thoroughly agreed with everything that Regent DeBardeleben had said. This is in effect a bureaucracy taking over the functions of an appointed Board of Regents who are representatives of the people. She said these are well meaning bureaucrats who are doing a survey which is almost useless red tape. She noted the audit director introduced his subject by saying, "This is not verified, this is all hearsay, we interviewed these faculty members and these students, and this is simply a compilation of hearsay evidence". She said what it means is hard to understand and is just extra red tape that should not be condoned in the System. She stated she would like very much to know the cost of these surveys and what it reveals. She said it was her opinion that what it reveals is so meaningless and what it costs is so meaningful.

Regent Lavine stated the Legislative Audit Bureau did live up to the prescribed limits that were set by the Board previously, and assured the matter would come back to the Board.

Regent Lavine moved adoption of the following resolutions, and the motion was seconded by Regent McNamara:

That, upon recommendation of the President of the UW System and the Chancellor of UW-Stout, the University of Wisconsin-Stout faculty personnel policies and procedures document be approved, as required under UWS 2.02.

That, upon recommendation of the President of the UW System and the Chancellor of UW-River Falls, the University of Wisconsin-River Falls faculty personnel policies and procedures document be approved, as required under UWS 2.02.

Regent DeBardeleben noted that with respect to the UW-Stout Personnel Policy, under Performance Review, it is stated each year the performance of all faculty members will be reviewed in terms of job description -- specific procedures will be designed by the faculty subject to the approval of the Chancellor, and asked for an explanation. He said it seemed to him there are some types of review of performance of a faculty member that could be very obnoxious and probably a violation of the faculty member's rights. Chancellor Swanson responded that they follow the procedure of trying to define what a faculty member's job is, individually, and that should be the basis for deciding on his competence in that area. He noted the detailed job description varies considerably, depending upon the department. In some cases it might be almost as general as saying that he is responsible for particular classes, a research area, a certain service area, whereas in others, by agreement, it has been much more specific. He stated the point we are trying to make is that he should be reviewed in terms of what he is supposed to be doing. Regent DeBardeleben inquired by whom, and was advised it was by a combination of peers -- there is student evaluation if he is an instructor, department chairperson, it is a standard review.

Regent DeBardeleben noted that under Complaints and Grievances, it talks about handling complaints which are not serious enough to warrant dismissal proceedings and inquired how that determination is made. Chancellor Swanson responded that there is a procedure the faculty has designed which is called the positive action to handle complaints and grievances. It starts by saying that the individuals that are involved should get together and discuss it first. If it can be resolved at that level, it does not go any further. If it goes to the next level, there is a departmental positive action committee that looks at it, and if they cannot resolve it satisfactorily, it goes to an all-university positive action committee.

Regent DeBardeleben stated that he did not get the agenda materials until quite shortly before the meeting, and had not had an opportunity to look at these rules, and was concerned about some of them, and inquired if it would be a problem if this matter were put over to the next meeting. With the consent of the maker of the motion and of the second, the resolution relating to the UW-Stout was deferred for discussion in September.

Regent DeBardeleben stated that he had concern about the rules at River Falls, noting the review shall be conducted by the head of the academic units, and there is a reference to peer review. He stated he would like to read these, but has not had an opportunity to do so. He also stated that he did not know what the phrase 'take appropriate disciplinary action' meant, and we ought to know what it is.

With the consent of the maker of the motion and of the second, the resolution relating to UW-River Falls was deferred to the September meeting. Regent Lavine stated the two items will be on the agenda of the Education Committee for September and the entire Committee will have had the rules for both campuses.

Regent Lavine moved adoption of Resolution 1493 relating to Approval of Amendments to Faculty Personnel Policies and Procedures - UW-Milwaukee, attached as EXHIBIT B, the motion was seconded by Regent McNamara, and it was voted.

Regent Lavine reported that Senior Vice President Donald Smith made reports in the Committee meeting on the previous day as follows:

- (1) Appointment of Dr. Grant Beglarian, Dean of the School of Performing Arts, University of Southern California, to serve as consultant for Phase II of the study of the Performing Arts
- (2) Academic Affairs Report of:
 - (a) Accomplishments for 1976-77
 - (b) Work Plan for 1977-78

Regent Lavine stated Dr. Smith made very brief comments indicating personal satisfaction with the achievements of his staff during the past year and describing a shift of emphasis for 1977-78 away from System planning guides and toward special studies, Regent-assigned monitoring activities and the design of ways to improve the effectiveness of System program operation.

(3) Status Report on Implementation of Student Disciplinary Guidelines by Institutions

Regent Lavine reported the Donald K. Smith July 7, 1977 memo notes that 9 institutions' plans have been approved and the remaining 5 have made substantial progress toward finalization of their plans. The policy does not apply to UW-Extension.

(4) Interinstitutional Cooperative Programming Activities in the UW System

Regent Lavine noted that the report represents the major cooperative programming activities and achievements of the System institutions. He also referred to a new document published recently which lists 115 formal consortia currently operating in the United States.

Regent Lavine reported that Vice President Smith, in recommending approval of the Academic Planning Statement #3.3 (ACPS-3.3): The Faculty Sabbatical Program, commented upon Section E.2.(b) of ACPS-3.3 as troublesome because it tends to defeat the purpose of the sabbatical in that it effectively eliminates from consideration faculty who teach courses deemed essential to the University each semester every year. He stated that it will be important to return to the Legislature to make a strong case for different language which would make it possible to award sabbatical to teaching faculty in all areas. Regent Lavine reported Chancellor Fort spoke of the particular relevance of Vice President Smith's remarks to the awarding of sabbaticals in the Center System.

Regent Lavine moved adoption of the following resolution, the motion was seconded by Regent Fitzgerald, and it was voted:

Resolution 1494: That, upon recommendation of the President of the UW (Policy-Revised) System, Academic Planning Statement #3.3 (ACPS-3.3), The Faculty Sabbatical Program, dated May, 1977, be approved.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The report of the Business and Finance Committee was presented by Regent Grover.

Regent Grover noted that all Regents had been invited to attend and participate in the discussion and vote on the items before the Committee on the previous day since items of broad interest, such as, the 1977-78 annual budget and academic fee/tuition schedule, were considered. Regent Grover reported that President Young provided a brief overview and called attention to several points which he felt were significant: (1) This budget will allow the admission of all qualified students to the System, although not necessarily to the particular Institution or program they desire; (2) it continues and expands the affirmative action program for minority students, allowing the System to bring in graduate level students in law and medicine and provide their support -- a program which is unique to Wisconsin; (3) it provides the largest percentage faculty salary increase that has been possible for several biennia; (4) it does necessitate increases in tuition and fees because of the increased costs of operation -- a fact about which he is extremely concerned, and he pledged continued System efforts to keep costs down to the lowest possible level so that all interested and qualified students can afford to pursue a college degree.

Regent Grover stated that comments were made by Senior Vice President Smith, Vice President and Controller Reuben Lorenz, and Associate Vice President Gene Arnn. He reported Dr. Smith noted the positive effect on the fiscal stability of the individual campuses of the 2+2 planning cycle which allows much more effective educational planning. Another factor which does not appear in the budget but which is a very important feature is that there is more flexibility built in to it through the use of incremental money than has been the case previously. He noted the concept of fixed term funding, which results in the cutback of funding if the enrollment experienced at an individual campus drops off, has resulted in a greater use of lecture positions at the campuses, thereby avoiding long-term commitments to faculty. Systemwide, the number of faculty in the tenure track has increased by only 39 positions. Regent Grover reported a presentation was also made by United Council President James Eagon, urging Central Administration and the Board to seek legislative support for reducing the financial burden on students through expanding the availability of student aid and by securing a reduction in the percentage of cost the student pays. Regent Grover stated there was discussion by the Committee and some concern expressed concerning the cost of instruction to students and the increase in fees which amounts to approximately 8.6%. He said there was discussion and some Committee concern as to why we expect students in post secondary higher education to pick up approximately 25% of the cost of instruction, whereas in vocational education they are picking up approximately 12½% of the cost of instruction. He stated that subject matter ought to be addressed with great vigor when we approach the next biennial budget preparation.

Regent Grover moved adoption of the following resolution, the motion was seconded by Regent Erdman, and it was voted:

Resolution 1495:

That, upon the recommendation of the President of the System and the Chancellors, the University of Wisconsin System Operating Budget for the fiscal year July 1, 1977 through June 30, 1978, in an estimated amount of \$792,669,997 (including the University Hospitals budget, the auxiliary enterprises and services budgets and user charge rates approved on June 10, 1977) and including fund allocations, program adjustments, and other items reflected in the Operating Budget Summary and Highlights, be approved and that Central Administration be authorized to make necessary final accounting changes, including reflecting the distribution of unclassified and classified salary adjustments and any other technical adjustments required by State bargaining agreements. (Continued)

Further, that the 1977-78 Academic Year Fee/Tuition Schedule, presented in Annual Budget Policy Paper #2, July 1977, be approved.

Regent Grover stated that Senior Vice President Donald Smith reported that salary distributions had been made to the faculty and academic staff in accordance with the legislatively-approved package of a 7% increase. In line with Regent policy the distribution has been with a minimum of one-third for merit and two-thirds across the board, with institutions allowed to adjust to a maximum of one-half for merit. A detailed report will be available to the Board in September. Senior Vice President Smith also reported that salary action allowing distribution of merit adjustments for the President, Vice Presidents, Chancellors and those Vice Chancellors designated as Deputies is awaiting action by the Legislature's Joint Committee on Employment Relations.

Regent Grover stated that the next topic of discussion was the progress report regarding investment policies. A representative of the Revolutionary Student Brigade made a presentation to the Committee urging immediate divestiture of all System holdings in companies doing "significant business" in South Africa. He reported that a similar position was expressed by Allan Quint of the Madison Area Committee on South Africa.

Regent Grover reported Vice President Lorenz reviewed Central Administration's progress to date on the development of guidelines and outlined for information, several alternatives which might be considered. The Committee suggested the need for more background and analysis of the legal implications, an assessment of where the System is now on this issue in relation to its present investments and a more indepth consideration of the impact of divestiture on the System's future investment program.

Regent Grover moved adoption of the following resolution, and the motion was seconded by Regent Beckwith:

Resolution 1496: That the Board of Regents of the University of Wisconsin System direct Central Administration staff to obtain and present to the Board, at the earliest possible date, a full legal analysis and interpretation of ss. 36.29(1) and 881.01, Wisconsin Statutes, which govern the Board

Further, that such legal analysis and interpretation specifically provide the following:

(1) Guidance as to the manner in which these statutes might be applied,

of Regents' responsibilities for UW System investments.

(2) Interpretation of the words in s. 36.29(1) reading "which practices or condones through its actions...", as they relate to UW System investments,

(Continued)

- (3) Assessment of the short- and long-range impact of implementation of the intent of s. 36.29(1), utilizing various approaches,
- (4) Draft statutory amendments which would result in clarification of the conflicting directives contained in ss. 36.29(1) and 881.01.

In response to Regent Barkla's inquiry as to when this would be brought back to the Board, Regent Grover stated it was the feeling of the Committee that this has to be resolved at the earliest possible date pending receipt of the legal advice that is necessary.

With the consent of the maker of the motion and of the second, Regent DeBardeleben's friendly amendment to subsection (2) of the resolution of the insertion of the words "in section 36.29(1) reading" after the words "interpretation of the words" was accepted.

Mr. James Eagon, President of the United Council of Student Governments, stated he felt it appropriate for the Board to analyze the manner in which the investments are to be divested. He pointed out that the Attorney General's ruling states the investments are illegal and hoped that the Board would approve Central Administration's development of a plan for prudent divestiture of existing investments in South Africa. He said the whole legal analysis of State Statutes 36.29(1) and 881.01 and how they apply does nothing to remedy the status of the illegality of the Board's investments, so that he hoped there would be some direction made to investigate how the progress of divestiture would occur -- not only what the language in the State Statute implies for the Board.

Regent Barkla inquired of Chairman Grover if it is inherent in this resolution that we are still going to go ahead with the resolution passed last time relative to investment of securities. Regent Grover responded that he could only speak for himself in that regard, but he was not totally persuaded to the ultimate objectives of the total committee on that question. He said he felt that in light of the law and in light of the alternatives that we have, ultimately some type of divestiture has to take place in terms of the holdings we have in companies in South Africa, particularly in light of the Attorney General's opinion. He said he did not believe that legal counsel is going to come up with any panacea when it comes to alternatives in that regard.

Regent Erdman stated that what we are trying to do is implement the resolution passed at the June meeting of the Board of Regents. She said no one suggested in the Committee meeting that we are in any way trying to rescind or get around any of the provisions of that resolution. She continued that we found in the intervening weeks in our reading and then in the Committee meeting that it would be impossible to go ahead and start divesting ourselves because we don't know what companies or what countries are involved, and we do not know if we are in conflict with the prudent person rule which suggests, among other things, that we must maximize the return of our trust funds. Regent Beckwith stated that it becomes apparent as you dig deeper into the matter, the more ramifications you find. The most difficult problem is to interpret the law. The Attorney General has given us one interpretation, but not much guidance. He said the Trust Officer and the Vice President are asking for guidance from the Board, and the Board in turn is asking for guidance from legal counsel as to precisely how this is to work, to which companies and which countries it will apply. He said this gets tied up in the whole question of the future investment of our funds and the retention of investment counsel.

Mr. Eagon stated that the question had not been answered of whether the Board intends to divest itself or not, or whether plans are being made such that divestiture will take place. Regent Beckwith stated the question is what, how, and when we can divest, and with the advice of what investment manager. He said we need information before we can arrive at those judgments. He pointed out the legal analysis of the language in the statutes does not tell you which companies must be divested. He pointed out that employment by United States companies ranges from companies with two sales employees in South Africa to a company which employs 4,000 people. He inquired what to do about a group of companies that have entered into a compact to attempt to provide equal treatment for black employees, and do we penalize a company like IBM which has an outstanding history of affirmative action programs, employing and training minorities—do we penalize them because they have a relatively small investment in South Africa?

The question was put on Resolution 1496, and it was voted.

Regent Grover reported that Vice President Lorenz had noted in the Committee meeting on the previous day that the National Association of State Universities and Land Grant Colleges report on private giving showed UW-Madison to be ranked fifteenth in total receipts nationally and fourth in public institutions, with receipts up 12.4%.

Regent Grover moved adoption of the following resolution, the motion was seconded by Regent DeBardeleben, and it was voted:

Resolution 1497: That, upon recommendation of the President of the System, the gifts, grants and contracts presented at this meeting (copy filed 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 Grover stated that Vice President and Controller Lorenz furnished informational reports on the monthly projection of year-end balances of System operating funds showing a projection of \$1,814,000 to be carried forward into the 1977-78 fiscal year, and a report on the status of the President's Special Trust Fund.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The report of the Physical Planning and Development Committee was presented by Regent Gerrard.

Regent Gerrard reported that in the Committee meeting on the previous day there had been a presentation by Mrs. Ursula Peterson regarding the preservation of South Hall, UW-River Falls. She raised questions regarding the validity of the obsolescence report and the cost estimates for renovating structure. She requested that the Regents authorize a new feasibility study of South Hall. In response Regent Fish indicated the campus has not identified the use of or need for the facility to justify a request for state funds to renovate the facility. Regent Gerrard reported he agreed to meet with Mrs. Peterson at River Falls and go through the building and report his observations back to the Committee.

Regent Gerrard explained that in order that the Arboretum parcel described in the next resolution be sold for its highest value and best use, it is hecessary that the parcel be rezoned to allow construction of office and multiple-dwelling structures. He said it appears the City of Madison would be agreeable to approving the needed rezoning provided the Regents annex in addition to the parcel, a 120 foot strip of land lying directly north of the property.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Barkla, and it was voted:

Resolution 1498: That, upon the recommendation of the Acting Chancellor of the UW-Madison campus, the Arboretum Committee, and the President of the University of Wisconsin System, authorization be granted to petition for annexation to the City of Madison of the following described parcel of land on the southwestern corner of Carver Street and Fish Hatchery Road:

Part of the Northeast 1/4 of the Northeast 1/4 of Section 34, Town 7 North, Range 9 East, (Township of Madison), Dane County, Wisconsin, which is more fully described as follows:

Commencing at the Northeast corner of said Section 34; Thence South 0°-46' East, 498.05 feet to the point of intersection of the center line of Fish Hatchery Road with the South line of Carver Street, said point also being the point of beginning of this description; Thence South 89°-55' West, along said South line of Carver Street, 603.5 feet to the East line of Dodge Street; Thence South 1°-55' West, along said East line of

Dodge Street, 162.0 feet; Thence North 89°-10' East, 611.0 feet to the center line of Fish Hatchery Road; Thence North 0°-46' West, along said center line of road, 153.94 feet to the point of beginning. Subject to existing public highway over the East 40.0 feet thereof.

Further, that a facing strip of Arboretum property on the north side of Carver Street, 120 feet in depth, from Dodge Street extended to Fish Hatchery Road, also be included in the annexation petition.

Regent Gerrard moved adoption of the following resolution and the motion was seconded by Regent Fish:

Resolution 1499: That, upon the recommendation of the Chancellor at UW-Stout and the President of the University of Wisconsin System, approval be granted to lease the following land for parking purposes:

UW-Stout

Lot 4 of Block C located on Riverside Drive, City of Menomonie, Wisconsin (Continued) For the period 9-1-77 through 8-31-78

Mrs. Donna Senn, Lessor 105 16th Street Menomonie, Wisconsin 54751

The annual lease cost is \$720

Regent Lavine inquired if it is wise and/or is it possible to purchase this land. He was advised the lease cost is extraordinarily minimal and there would be little benefit in purchasing as long as it can be leased, as it works out to about \$5.00 per car per semester. Regent Gerrard stated that he would explore the advisability of buying the parcel.

The question was put on Resolution 1499 and it was voted.

Regent Gerrard explained that naming of the Bacteriology Building as E. B. Fred Hall, UW-Madison, is a departure from the traditional Regent policy of not maming buildings for living persons. He noted Dr. Fred served as President of the University of Wisconsin from 1945 to 1958, is presently 90 years of age, and maintains regular daily office hours in Van Hise Hall. He stated that in accordance with Regent policy this request was cleared by the members of the Physical Planning and Development Committee, in its executive session on June 9, 1977.

Regent Gerrard moved adoption of the following resolution, and the motion was seconded by Regent Fish:

Resolution 1500: That, upon the recommendation of the UW-Madison Chancellor, the Department of Bacteriology, and the President of the University of Wisconsin System, the Bacteriology Building on the UW-Madison campus be named E. B. Fred Hall, in honor of President-Emeritus E. B. Fred.

Regent DeBardeleben stated that he had the utmost respect for President Fred and felt the building ought to be named after him, but that we ought not to make an exception to the policy, and inquired if we have had other exceptions. He was advised that a building had been named after Dean Wendt and after Professor Klienfeldt. Regent DeBardeleben stated then there apparently is really not any policy. Regent Fish stated the policy was established and there was extensive debate on it and the determination was made at that time that exceptions would be made, as he recalled, only in extreme and unsual circumstances should a structure be named after living individuals. He said the discussion revolved around the repercussions that could happen for people that were still in the limelight either in this country or abroad. He said he felt what we were saying was that we would only name buildings after living people when their capacity for doing harm to their name and the University had probably passed. Regent DeBardeleben stated he would vote for the resolution, not on the basis that this is an exception, but rather that there is no policy.

The question was put on Resolution 1500 and it was voted.

Regent Gerrard explained that the next resolution relates to the remaining parcel of three needed to provide a west exit for the Health Science Center to University Avenue via University Bay Drive. Central Administration and University

personnel have been unable to negotiate a sales price due primarily to the refusal of the owners to meet and discuss a price. He indicated condemnation appears to be the only remaining alternative to bring about a possible negotiated settlement to acquire this remaining parcel.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Barkla, and it was voted:

Resolution 1501:

Whereas, the following described lands are required for the University of Wisconsin-Madison to provide necessary access to the Center for Health Sciences:

Parcel #1: A parcel of land lying in and being a part of the southeast one-quarter of the southwest one-quarter and in the southwest one-quarter of the southeast one-quarter of Section 16. Town 7 North, Range 9 East, (Township of Madison) Dane County, Wisconsin, and within the corporate limits of the Village of Shorewood Hills and described more fully as follows: Beginning at a point which is north 10 east 291 feet and south 89030' east 18.1 feet from the southeast corner of the southwest one-quarter of said Section 16; thence north 30°26' west 189.5 feet; thence south 57°16' west 140 feet to a point 30 feet northeasterly from theline established for purposes of determining a set-back line on University Bay Drive under the terms of a certain ordinance adopted by the Village of Shorewood Hills on the 13th day of February 1950; thence on a 4°14' curve to the right 100 feet, the long chord of which bears south 30°34' east; thence south 89°30' east 158.3 feet to the point of beginning.

Parcel #2: Also all land lying between the extended northerly line of said Parcel #1 and a line drawn at right angles to the rear line of said Parcel #1 from a point 79.16 feet from the point of beginning of said Parcel #1, and lying between the center of University Bay Drive and the westerly line of Parcel #1; this Parcel #2 is subject to the present public highway over part thereof.

Parcel #3: Beginning at a point which is north 1° east 291 feet and south 89°30' east 18.1 feet from the southeast corner of the southwest one-quarter of said Section 16; thence north 30°26' west along the rear line of parcel heretofore conveyed by quit claim deed by first party to the personal representatives of the estate of C. Leonard Huskings, deceased, 168.4 feet to a point on said rear line; thence south 89°33' east along the south line of a parcel heretofore conveyed by first party to Eduardo Neale-Silva and Lillie Neale-Silva, his wife, by deed dated June 22, 1956 (recorded in Volume 669 Deeds, page 127) 51.85 feet to the southeast corner of said parcel conveyed to Neale-Silva; thence south 13°53' east, 147.85 feet to the point of beginning.

Whereas, the Board of Regents of the University of Wisconsin System has authority to condemn lands it deems necessary for any Institution pursuant to Section 36.11 (9), Wis. Stats., and this acquisition has been approved by the State Building Commission as required by Section 20.924(1)(b), Wis. Stats.

Now, therefore, be it resolved by the Board of Regents of the University of Wisconsin System, in regular meeting assembled, that the previously described lands are needed to provide necessary access to the Center for Health Sciences, UW-Madison, and that such lands be acquired by gift or purchase at an agreed price if possible;

Be it further resolved that if the above lands or any parcel thereof cannot be purchased at an agreed price, the Attorney General of Wisconsin be, and he is hereby requested, authorized and instructed to commence and prosecute proceedings in accordance with provisions of Chapter 32, Wisconsin Statutes, and to take any other appropriate action which may, by him, be deemed necessary to acquire said lands or any parcel thereof free and clear of all encumbrances.

Regent Gerrard explained the next resolution relates to remodeling space vacated upon completion of the Kurt Wendt Library. It will provide for consolidating the staff of the Dean of the School of Engineering, and for the construction of specialized classrooms.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Fish, and it was voted:

Resolution 1502: 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 Mechanical Engineering Building Remodeling Project, UW-Madison be approved and authority be granted to plan, bid and construct the project at an estimated total cost not to exceed \$283,600, which is to be financed from General Obligation Bonds.

At the request of Regent Gerrard, Mrs. Mary Williams, Assistant to the Chancellor and former Regent, and Dr. Richard Schneider, Professor of Art, UW-Stevens Point, presented in some detail the proposed mosaic mural installation at UW-Stevens Point.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Fish, and it was voted:

Resolution 1503: That, upon the recommendation of the UW-Eau Claire, River Falls, Stevens Point and Superior Chancellors and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following minor projects, at the cost and from the funding sources indicated:

- (1) Mosaic Mural Installation, College of Natural Resources Building, UW-Stevens Point, at a cost of \$120,000 from gift funds. No construction will begin on the building for the supporting framework until the mural is completed and the funds are available for the installation and the Committee so notified.
- (2) Walk-In Coolers and Freezers Remodeling, UW-Stevens Point, at a cost of \$72,000 from program revenues
- (3) Energy Conservation Modifications, UW-Stevens Point, at a cost of \$16,500 from State Building Trust Funds
- (4) Campus Laboratory Farm Well and Distribution System Update, UW-River Falls, at a cost of \$18,000 from State Building Trust Funds
- (5) Central Heating Plant Improvements Project, UW-Eau Claire, at a cost of \$41,000 from State Building Trust Funds
- (6) East Boundary Road Walkway Project, UW-Superior, at a cost of \$30,700 (\$19,558 from State Building Trust Funds 1975-77 Minor Project Contingency Allocation and \$11,142 from Indianhead VTAE District)

Regent Gerrard stated the next resolution provides for the dedication of a small parcel of land to the City of Stevens Point to allow the completion of Fourth Avenue where it intersects Michigan Avenue on the eastern edge of the UW-Stevens Point campus.

Regent Gerrard moved adoption of the following resolution, the motion was seconded by Regent Lavine, and it was voted:

Resolution 1504: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, the President or Vice President and Secretary or Assistant Secretary of the Board of Regents be authorized to sign an easement for street purposes covering the following described parcel of land:

A parcel of land containing .10 acres (4,377.74 square feet) located in the NW 1/4-SW 1/4 of Section 28, Township 24 North, Range 8 East, City of Stevens Point, Portage County, Wisconsin.

Commencing at the NE corner of assessor's plat No. 5 to the City of Stevens Point; thence N 89°37'00" W along the north line of said assessor's plat No. 5 130.47; thence N 59°40' 58" E 151.95 feet to the west right of way line of Michigan Avenue; thence S 0°31'22" W along said west right of way line of Michigan Avenue 77.58 feet to the point of beginning and there terminating. (Continued)

The base for the bearings contained in this description is the west line of Michigan Avenue assigned a bearing of S 0 31'22" W.

Regent Gerrard stated that following discussion of the proposed resolution relating to advance authorization of projects involving energy conservation, deferred maintenance and safety, it was agreed to request submission of these projects for Regent review and approval. The Committee may reconsider this matter or review other alternative procedures for informing the Board in the event the detail becomes excessive.

SPECIAL COMMITTEE ON NON-DISCRIMINATION POLICY FOR ACCEPTANCE OF GIFTS, GRANTS AND BEQUESTS

The report of the Committee was presented by Regent Neshek.

Regent Neshek stated that the Committee had been in existence for some seven or eight months, necessitated by the fact that there were many legal issues and ramifications to be considered. He expressed tribute to Professor Stuart Gullickson and the people who assisted him in preparing the legal report. He recalled that the Committee held a public hearing in order to get input from interested parties, and had met on the previous day with ten Regents present.

Regent Neshek reported Professor Gullickson was asked to comment on his extensive report on legal issues surrounding the acceptance and administration of gifts, grants, and bequests. Professor Gullickson explained his position as a resource person for the Board and observed that he was not present to advocate any particular policy position, including the suggestions incorporated in his report. Regent Neshek reported a resolution prepared by Vice President Smith at his request was distributed. The resolution was intended to carry out the intent of the suggestion on policy developed by Professor Gullickson. He reported that Vice President Smith observed that Central Administration was impressed by the merit of this approach since it achieved three important objectives. First, since the policy would permit receiving all gifts, grants, bequests and devises, it would maximize the ability of the University System to receive resources which would expand educational opportunity. Second, it permitted the University System to act in a positive way to assure that the administration of any such funds would be lawful, practicable, possible and appropriate. No future funds received would be administered contrary to the affirmative purpose of the Board to remove discriminatory action based on religion, creed, sex, age, race, ethnic heritage or national origin, and to seek relief either from the donors or the courts of the removal of impediments to administration. Moreover the use of the courts for such purposes would be an available means of removing past gifts from impediments which were no longer acceptable practice for a public University. Third, it promised a policy which would have some stability even against a background of changes in law or public policy which might make currently lawful practice unlawful at some future time.

Regent Neshek reported discussion centered on the question of the wisdom of accepting gifts including terms relating to religious preference. He reported Regent DeBardeleben observed that the University in his judgment should not accept a gift knowing that it would not be administered in accordance with the explicit intent of the donor. He was concerned that it was deceptive to accept such gifts without clear indication of intent in relation to them. He reported others argued

that such gifts were lawful and should be accepted and administered. Others took the position that they should be accepted, but not administered, since such action was either impractical or contrary to policy for a public university. It was observed that if legal relief concerning terms of religious preference did not prove to be available, the question of whether or not to accept such gifts could be reopened by the Board. Regent Neshek reported a test vote on the question of whether or not the Regents should administer gifts, grants and devises, including terms of religious preference failed on a vote of 8 to 2. A test vote on the question of whether or not the Board should accept such gifts, but express clear intent not to administer them and to seek legal relief from the terms was approved by a vote of 8 to 2.

Regent Neshek moved adoption of the following resolution, and the motion was seconded by Regent Lavine:

Resolution 1505: (Policy-Revised)

As matters of law, policy, and practice, the Board of Regents of the University of Wisconsin System, and the Institutions of the System, are committed to providing access to higher educational opportunity to persons of every race and ethnic heritage, sex, age, religion, and creed. To this end, the Regents have acted and continue to act to support policies and measures designed to assure that no person shall be denied access to higher educational opportunity on the basis of race or ethnic heritage, sex, age, religion, or creed. For this reason the Regents encourage gifts, grants, bequests and devises which further and expand educational opportunities in the State of Wisconsin.

Therefore, the Board of Regents of the University of Wisconsin System will accept gifts, grants, bequests and devises and will administer them in lawful ways. If any of them are subject to a restriction or a preference, or are for a purpose which renders administration of them wholly, or in part, unlawful, impracticable, impossible or inappropriate, then the Board will invest the funds, but not disburse them, while it arranges for those terms to be modified by consent or by the courts.

As a matter of policy, the Board directs the System and institutions not to administer future gifts, grants, bequests or devises which include restrictions requiring differentiation on the basis of religion or creed, unless those restrictions are removed by consent of the donors or by appropriate legal processes.

Some Institutions in the University of Wisconsin System may be administering gifts, grants, bequests or devises which were accepted in years past and are subject to terms whose lawfulness, practicability, possibility or appropriateness may be questionable in the light of present attitudes and current law. The Business and Finance Committee of the Board should examine those terms and recommend to the Board whether it should seek modification of any of them.

Regent DeBardeleben moved adoption of the following substitute amendment, and the motion was seconded by Regent Fish:

As matters of law, policy, and practice, the Board of Regents of the University of Wisconsin System, and the Institutions of the System, are committed to providing access to higher educational opportunity to persons of every race and ethnic heritage, sex, age, religion, and creed. To this end, the Regents have acted and continue to act to support policies and measures designed to assure that no person shall be denied access to higher educational opportunity on the basis of race or ethnic heritage, sex, age, religion, or creed. For this reason the Regents encourage gifts, grants, bequests and devises which further and expand educational opportunities in the State of Wisconsin.

As a matter of policy the Board will not accept gifts, grants, bequests or devises which include restrictions requiring differentiation on the basis of race, ethnic heritage, sex, age, religion or creed.

Regent Lavine inquired if it was the intent of the motion not to accept gifts which provide funds for the training of professionals who meet all qualifications and are members of minority groups. Regent DeBardeleben responded that would be the effect of the motion, but that if the motion is defeated, as he anticipated it would be, he would then offer a substitute amendment which will have an exception for that purpose. He said he continued to feel that the matter of redressing past injustices can best be handled by helping people who are culturally deprived and economically deprived, rather than doing it on the basis of race. Regent Lavine stated that in the best of all possible worlds, he would support Regent DeBardeleben's motion, but the simple fact of the matter is that we do not have the kinds of funds necessary to reach that goal. He said he felt we are simply not at the point in this country where past discriminations have been redressed on the one hand and on the other hand we don't have the means, save with the addition of that kind of help, to address programs of that sort. He noted that it is the policy of this Board, of this state, and of the federal government to redress those kinds of past discriminations. He said that would be a terrible step backwards in that if the Johnson Foundation next year makes another gift to the Madison Campus for minorities to go on to professional schools, you are saying we will not accept it.

Regent Neshek requested that Professor Gullickson be permitted to give a short analysis of the law, as there were some members of the Board who were not at the Committee meeting on the previous day, and he felt it important that a full clarification be made of what the legal opinion covers. Regent DeBardeleben noted that the substitute amendment does not deal with a legal question, it is a policy matter, and he did not feel that Professor Gullickson is any more competent to comment on policy matters than members of the Board.

Professor Gullickson stated that he could see no legal problems with the amendment on the floor -- it is a policy matter. He said the question of propriety of accepting funds giving preference to minorities is one which he believed proper under the law, and that was not the subject matter of the substitute amendment now on the floor. He noted accepting preferences based upon sex, based on HEW regulations, is a matter the constitutionality of which has not yet been tested. He said in terms of racial minority there is a considerable body of law, including HEW regulations and constitutional cases, none of which however deak with the issue of equal opportunity in education, which makes the Bakke case now and the DeFumis case which preceded it, matters of first impression. He said he would underline for the

Board, as his report sets forth, that it seems unhealthy for education nationally to become frozen with a concern with what may happen in Bakke. After a passage of time Bakke becomes a constitutional law guide post as any other significant case, and whichever way that case goes dealing with matters of admission to professional schools, he did not believe it will speak to the issue of accepting funds in the context in which we work. He stated it was his opinion that if the Board, as a matter of policy, wishes to accept gifts preferring minorities, the Board's position would be sustained legally. He said it appeared there is a consensus on the Board in areas except for religion and the possible exception of preference for minorities. He said there would be no legal obstacle respecting religion for the Board to adopt a policy which would reject bequests requiring differentiation based upon religion, but on the other hand it is not a violation of either the establishment of free exercise clause, if the Board adopted the counter policy and elected to administer bequests which are for the benefit of a particular student based upon their religious faith. He said there is an intermediate option open to the Board as well in that area which is not open to it in the field of race, in that it could ask the courts when dealing with the bequests of a deceased person, and with gifts from living donors, ask the donor, to appoint a private trustee to administer those bequests, and free the Board from doing so, and still preserve those dollars for the benefit of our students and still implement the intent of donors and deceased persons making those bequests to the University.

With respect to Professor Gullickson's interpretation of the word "preference", Regent Beckwith stated that he assumed that if we received a scholarship fund for medical students which provided that in granting the scholarship the University shall prefer black students, we would have no problem. Professor Gullickson responded in the affirmative. Regent Beckwith asked, suppose we get a gift that said "These are scholarships for medical school for black students". Professor Gullickson responded that he believed that would be held to be legal, but that it had not yet been tested, only scholarships for white only have been tested, and because they exclude minorities, clearly a public institution cannot administer them. Regent Beckwith inquired, suppose we get a gift that said "These are scholarships for medical school for black students and shall not be granted to students of Anglo-Saxon". Professor Gullickson stated that he would come to the same conclusion that it represents a preference for minorities and believed it would be sustained. Regent Beckwith then inquired supposing we had a scholarship in the medical school for white students -- it doesn't exclude blacks, it just says for white students, and by implication excludes blacks. Professor Gullickson responded that he felt it would be stricken or deleted.

Professor Gullickson said that he wanted to make the same disclaimer that he made on the previous day that when lawyers begin to predict the future development in the law, they should do so with some humility. The assignment given to him required an expression of opinion as to what might happen if these preferential bequest issues were presented to the courts. The racial preferential bequest issues did not reach the U.S. Supreme Court and he could not say with assurance what the results will be.

Regent Beckwith stated that he felt it is difficult for a University to administer gifts and grants which require it to make any of these differentiations as this is an evolving sort of thing. We are still going through the whole concept of civil rights and how to right past injustices, etc., and we are learning in the process. He continued that one of the things we are doing is attempting to provide additional opportunities for certain classes of people and are accepting funds for those purposes. The funds are available from people and companies who have a true dedication to trying to correct past injustices and it seems inappropriate to reject those funds, and that is really what this amounts to. He said he hoped that some day minority programs would be properly supported by public and private giving without these preferences being tied to them, but we haven't reached that goal yet.

Regent Lavine noted for the record that the Board accepted \$104,010.78 from the Robert Wood Johnson Foundation for medical students from backgrounds of women, rural, Black, Indian, Mexican, etc., and that if the resolution as now presented is approved, it would reject further monies of this sort.

The question was put on the substitute amendment, and it failed on a roll call vote, with Regents DeBardeleben and Fish voting "Aye" (2), with Regents Beckwith, Erdman, Fitzgerald, Gerrard, Grover, Hales, Lavine, McNamara, Neshek, Walter and Zien voting "No" (11), and with Regents Barkla, Lawton and Thompson absent (3).

Regent DeBardeleben moved adoption of the following substitute amendment, and the motion was seconded by Regent Fish:

As matters of law, policy, and practice, the Board of Regents of the University of Wisconsin System, and the Institutions of the System, are committed to providing access to higher educational opportunity to persons of every race and ethnic heritage, sex, age, religion, and creed. To this end, the Regents have acted and continue to act to support policies and measures designed to assure that no person shall be denied access to higher educational opportunity on the basis of race or ethnic heritage, sex, age, religion, or creed. For this reason the Regents encourage gifts, grants, bequests and devises which further and expand educational opportunities in the State of Wisconsin.

As a matter of policy the Board will not accept gifts, grants, bequests or devises which include restrictions requiring differentiation on the basis of race, ethnic heritage, sex, age, religion or creed except gifts, grants and bequests having the purpose of redressing injustices resulting from past discrimination based on race or national origin.

Regent Neshek stated the effect of this substitute amendment would be to totally gut the original resolution. It would mean that this Board would not accept discriminatory gifts, except those which discriminate in favor of the so-called disadvantaged program and completely gut the total concept contained in the original resolution of the cy pres statute. Regent DeBardeleben stated that neither the substitute amendment nor the original resolution had anything to do with the cy pres doctrine.

Professor Gullickson stated that what this would do is transfer the place where the cy pres issue would be heard to the court from which it originates rather than place it in the hands of a local court in Madison. Regent Beckwith stated that he did not read this substitute amendment as indicating the Board will take any legal action to attempt to remove any restrictions in gifts. Regent DeBardeleben agreed that is what the substitute amendment intends; however, this resolution would have no effect on the power of a court to act where we have turned down a bequest. He stated that if a person in the State of California left a million dollars to the University of Wisconsin to be used to educate white gentile girls, and we turn it down and say we are not going to accept it, the court in California would then have the option, without our intervention, of applying the cy pres doctrine in such a way as to see that the money got into the hands of some school that would accept that restriction.

Professor Gullickson stated there are differences in the application of the cy pres doctrine in the various states, which would require the expense of checking into the matter. Regent Gerrard stated he could not see any purpose in rushing into a decision on this matter today, and could not see any reason why it could not be set aside until additional information is made available.

Regent Lavine stated that he considered Regent Beckwith's point made yesterday to be very good, that one ought on a trial basis, to pass the main motion which would accept these gifts, which would actually trigger the acceptance of the Hoffman gift, and then go into court here and find out how the court rules. If the court says you may accept the gift but take out that provision, then in the future we know how to function. If the court says no, that the gift must be accepted with the religious determination a part of it, then he would support Regent DeBardeleban's amendment.

The question was called for and closing of debate was approved by a voice vote. The substitute amendment failed on a roll call vote, with Regents DeBardeleben and Fish voting "Aye" (2), with Regents Beckwith, Erdman, Fitzgerald, Gerrard, Grover, Hales, Lavine, McNamara, Neshek, Walter and Zien voting "No" (11), and with Regents Barkla, Lawton, and Thompson absent (3).

Regent Fish stated that his first preference was no motion and no action at all. His second would be to adopt the first paragraph only and his third, and the reason why he was supporting Regent DeBardeleben was to delete all court actions. He stated he strongly and vehemently objected to the Board of Regents going into court against the desires of a donor. He stated as far as donations are concerned he believed we either ought to do what the donor wants us to do with his or her money, or not take it. We ought not to go to court and determine whether it could or could not be under these or those circumstances. He questioned why we need a policy at all -- why can't we vote on each of them as they come up, and we would then stay current in the change in court ruling and changes in court interpretations.

Regent Fish moved that the resolution be tabled, and the motion was seconded by Regent Gerrard. The motion to table failed on a roll call vote, with Regents DeBardeleben, Fish, Fitzgerald and Gerrard voting "Aye" (4), with Regents Beckwith, Erdman, Grover, Hales, Lavine, McNamara, Neshek, Walter and Zien voting "No" (9), and with Regents Barkla, Lawton, and Thompson absent (3).

President Hales recognized Professor Anatole Beck, UW-Madison. Professor Beck stated that he had asked to be informed when the meeting of the Committee would be held and discovered the Committee was meeting at 10:00 o'clock yesterday morning at 3:00 P.M. Wednesday afternoon. Professor Beck referred to the very fine, careful and close analysis made by Professor Gullickson, but the things that are not said cannot be taken for granted in this matter. He said that the motion as it now stands does not say that the Board declares as a matter of policy that gifts, grants, etc., which discriminate on the basis of religion and creed are inappropriate. That could be inferred from the first paragraph, but it doesn't say so. He continued that the resolution does not undertake that if the attempt to remove the offending term fails, then the University will not administer the grant. He stated that in view of the fact that the public has been advised by the media that the University Regents' Committee is voting to accept gifts with strings, and the impression has gone abroad that the Regents Committee is now willing to accept gifts with strings on them, at the very least the Regents should be very clear in saying that it is not the intention of the Regents to accept gifts with strings, that if the strings cannot be removed, the gift will not be administered. Regent Lavine stated that while he sympathized with the latter point made by Professor Beck, it was his understanding that to test the case in court here we would have to accept the gift -- if we did not accept it, it would not go to court here but rather a court in Maryland where the Hoffman gift came from and that would not be the test we require.

Regent Neshek stated what Professor Beck is suggesting is not that we not accept them, but that we, as a matter of policy, deem these types of gifts inappropriate. He said that if the press gave any other impression but that, they have the incorrect impression, because implicit in the total document prepared by

Professor Gullickson was that many of these discriminatory gifts are not only inappropriate, they are also illegal. He said he would have no problem with having some preface which would state that the University does deem these types of gifts inappropriate, but if it is not said, it certainly is the intent and was the intent of the Committee, and he was sure the intent of the Board. Regent DeBardeleben noted the resolution says we wont administer them unless we can change them.

Regent DeBardeleben suggested that the words "by consent of the donors or" in the next to the last line of the third paragraph are redundant and meaningless because if you get the consent of the donor, you don't have a gift that you have any problem with. Professor Gullickson stated the point was well taken as long as the record reflects that you are not depriving the administrators of working voluntarily with the family and not forcing things into court that are unnecessary; so if by silence that option is open, fine, but it was put in there to remove the question. It was agreed to leave the phrase in the resolution.

Regent DeBardeleben stated that he realized he had taken quite a bit of time today with his substitute amendments, but nevertheless wanted to speak again very briefly. He said he thought it would be immoral, improper and disgraceful for this Board to accept gifts with the intention at the time they are accepted to go into court and get a court's adjudication permitting us to disregard the restrictions attached to the gift. He continued that he felt that Regent Fish is right and that he did not see how we can consider such a thing. If somebody offers us money, subject to certain conditions, they say they want the money used for a certain purpose; to say we are going to take the money and we are going to turn right around and go back into court and try to get that restriction taken away, he felt was immoral, and he did not see how we could consider doing such a thing. He said to him it is contrary to every principle that he felt this Board ought to stand for.

Regent Neshek stated he would like to make a short rebuttal. He said he could see nothing immoral -- if we go back to these types of gifts, if you look at when they were made, most of them were made with the misunderstanding of what the law is. This Board for fifteen years operated probably without an understanding of what the law was and this is the first time that we have determined and learned that we were accepting gifts and administering them illegally -- so this will be notice to those who are making wills and bequests that this is an illegal type of gift, and hopefully in the future we will not have any of these discriminatory types of gifts.

Regent Beckwith stated he would not like the record to close with the suggestion that the Board's action is immoral. He said he agreed with many aspects of what Regent DeBardeleben had said, but who are we to decide whether Mrs. Hoffman in Virginia leaves money for scholarships for a Christian girl in the State of Wisconsin, a will that may have been drafted thirty years ago, that that money should escheat to the State of Virginia, or go to heirs that she never intended to benefit, or go to come Christian college that will use the money in a discriminatory manner, rather than come to the University and help a young lady -- that's all we are asking the court to do, and that is not immoral at all.

Regent Zien moved that the words "or by the courts." at the end of the second paragraph of the original resolution, and the words "or by appropriate legal processes." at the end of the third paragraph of the original resolution be deleted, and the motion was seconded by Regent Fish. The above proposed amendment failed on a roll call vote, with Regents DeBardeleben, Fish, Gerrard and Zien voting "Aye" (4), with Regents Beckwith, Erdman, Fitzgerald, Grover, Hales, Lavine, McNamara, Neshek, and Walter voting "No" (9), and with Regents Barkla, Lawton, and Thompson absent (3).

The question was put on the original resolution, and it was voted, with Regents Beckwith, Erdman, Fitzgerald, Grover, Hales, Lavine, McNamara, Neshek, Walter and Zien voting "Aye" (10), with Regents DeBardeleben, Fish, and Gerrard voting "No" (3), and with Regents Barkla, Lawton, and Thompson absent (3).

UNFINISHED AND MISCELLANEOUS BUSINESS

Regent Zien noted that he had been deeply involved in the last two years in solar energy research development and construction and that his company had received three federal grants to develop solar projects in the State of Wisconsin. He said the Vocational Board had passed a resolution that all new construction have a solar impact study in the areas of domestic hot water as well as in space heating. He suggested that the Physical Planning and Development Committee consider the matter because solar construction is here today, it is centralized, it can be done, you don't have to wait fifteen years for burners, and you don't have to wait ten years for coal from Idaho.

Regent DeBardeleben moved adoption of the following resolution, and the motion was properly seconded:

Resolution 1506: That the Board recess into closed session to consider personnel matters as permitted by Section 19.85(1)(c) of the Wisconsin Statutes.

The resolution was voted on a roll call vote, with Regents Beckwith, De-Bardeleben, Erdman, Fish, Fitzgerald, Gerrard, Grover, Hales, Lavine, McNamara and Walter voting "Aye".

The meeting convened in closed session at 1:35 P.M.

The meeting reconvened in open session at 2:47 P.M.

President Hales announced the following actions had been taken:

Resolution 1507: Upon recommendation of the President, U.W. System, the Board approves authorizing the President of the U.W. System to continue the appointment of Sr. Vice President Donald K. Smith in the Office of Senior Vice President to July 1, 1979. This authorization enables the President of the U.W. System to continue the appointment of the incumbent Senior Vice President beyond age 62 if such action is consistent both with the wishes of the President and the wishes of the Senior Vice President.

Resolution 1508: Upon recommendation of the President, U.W. System, the Board approves authorizing the President of the U.W. System to continue the appointment of Provost Wilson Thiede in the Office of Provost to July 1, 1979. This authorization enables the President of the U.W. System to continue the appointment of the incumbent Provost beyond age 62 if such action is consistent both with the wishes of the President and the wishes of the Provost.

Resolution 1509: That the salary increases for selected deans, faculty, directors and other personnel above the salary review threshold of \$44,852 be approved as recommended by the President of the System and that the salaries of officers in the State Executive Salary Group Plan be continued at their 1976-77 rates pending legislative action.

Resolution 1510: That, upon recommendation of the President of the UW System, the Provost for University Outreach and the Chancellor of UW-Extension, Peter J. Pere be appointed Associate Chancellor, UW-Extension, effective October 1, 1977, at an annual salary of \$42,000.

The meeting adjourned at 2:48 P.M.

J. S. Holt, Secretary

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 1. ANONYMOUS DONOR GIFT OF A TEXAS INSTRUMENTS CALCULATOR AND A VISTAR GTX TERMINAL TO THE ENGINEERING COMPUTING LABORATORY MSN ENGR
- 2. EMILE DE ANTONIO, NEW YORK, NY GIFT OF A LITHOGRAPH BY FRANK STELLA TO BE HOUSED IN THE WISCONSIN CENTER FOR THEATRE RESEARCH AND OTHER THEATRE DISPLAYS MSN LIBR
- 3. WALTER E. SCOTT, MADISON, WI GIFT OF COLLECTION OF BOOKS TO BE HOUSED IN THE MC KAY CENTER LIBRARY OF THE ARBORETUM MSN ARBOR

INSTRUCTION

- 1. R. W. CRANSTON, M.D., INC.,
 LA MESA, CA
 C. N. WOOLSEY LECTURES IN NEUROSCIENCE FUND
 (TRUST) 20.00
- 2. UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH
 (P/C WITH COMM NOAA)
 BOULDER, CO
 SPECIAL SUMMER ACADEMIC PROGRAM IN ATMOSPHERIC
 SCIENCE FOR MINORITY STUDENTS
 FOR THE PERIOD 02-01-77 THROUGH 10-31-77
 AT A TOTAL COST OF \$20,099.00
 AWARD # LETTER DTD 02-16-77, MOD. 1
 MSN L&S METEOROLOGY (144-J696) 1,859.00
- 3. DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) TEACHER CORPS TRAINING PROGRAM TWELFTH CYCLE, FIRST YEAR FOR THE PERIOD 06-11-77 THROUGH 08-31-78 AWARD # G007700039 MSN EDUC CURRIC & INSTR (144-K033) 176,040.00
- 2) A GRADUATE LEVEL TRAINING AND INFORMATION
 DEVELOPMENT PROGRAM FOR PROFESSIONALS WORKING
 WITH SEVERELY HANDICAPPED STUDENTS
 FOR THE PERIOD 06-01-77 THROUGH 05-31-78
 AWARD # G007501004
 MSN EDUC STU IN BEHAV DIS (144-K061) 109,000.00
- 3) DEVELOPMENT OF A PACKAGED TRAINING PROGRAM IN THE USE OF SIMPLE TECHNIQUES AND AIDS TO ESTABLISH COMMUNICATION FOR THE NON-VOCAL SEVERELY HANDICAPPED CHILD FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # G007602509 MSN ENGR ENGR EXPER STA EL&COMPUT (144-K083) 60,000.00

INST	RUCTION		
4)	SPEECH, HEARING AND LANGUAGE HANDICAPPED FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # G007500506		
		(144-K084)	55,000.00
4.	DHEW, OFFICE OF HUMAN DEVELOPMENT CHICAGO, IL TEACHING AND TRAINEESHIPS IN REHABILITAT! COUNSELING (REDUCTION DUE TO CHANGE IN ON BASE)	ION VERHEAD	
	FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$160,893.00 AWARD # 44-P-25142-5-15, MOD. 2 MSN EDUC STU IN BEHAV DIS	(144-J106)	207.00-
5.	WI DEPT OF HEALTH & SOCIAL SERVICES (P/C DHEW OHD)	WITH	
	MADISON, WI CAREER ASSESSMENT CENTER FOR THE PERIOD 06-23-76 THROUGH 06-30-77 AT A TOTAL COST OF \$288,034.00 AWARD # DATED 06-21-76, MOD. 2 MSN GRAD MENTAL RETAR CTR	(144 - H881)	6,368.00
6.	DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:	1	
1)	SOCIAL WORK-DOCTORAL AND THIRD YEAR FOR THE PERIOD 07-01-77 THROUGH 06-30-78		
	AWARD # 5 TO1 MH10951-11 MSN L&S SOCIAL WORK	(144-J946)	19,281.00
2)	PSYCHIATRIC TRAINING FOR PEDIATRIC HOUSES FOR THE PERIOD 07-01-77 THROUGH 06-30-78	STAFF	
	AWARD # 5 TOT MH14382+02 MSN HS-MED PSYCHIATRY	(144-K064)	63,366.00
3)	PSYCHIATRY-BASIC RESIDENCY FOR THE PERIOD 07-01-77 THROUGH 06-30-78		
	AWARD # 5 TO1 MH06290-22 MSN HS-MED PSYCHIATRY	(144 - K069)	52,240.00
4)	TRAINING FOR SOCIAL SERVICE PROGRAM EVALUEDR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 TO1 MH14231-02		
	MŚN L&S SOCIAL WORK	(144 - K088)	93,344.00
5)	INVESTIGATIVE TRAINING FOR PSYCHIATRIC RIFOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 TO1 MH15105-01		
	MSN HS-MED PSYCHIATRY	(144 - K113)	59,292.00
6)	CONTINUING EDUCATION: DIAGNOSIS AND PSYCHOPHARMACOLOGY FOR THE PERIOD 07-01-77 THROUGH 06-30-78		
	AWARD # 1 TO1 MH14876-01 MSN HS-MED PSYCHIATRY	(144 - K114)	44,469.00

INS	TRUCTION		
7)	ADVANCED TRAINING IN FAMILY-COUPLES PSYCHEOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 TO1 MH14971-01 MSN HS-MED PSYCHIATRY		20,752.00
8)	RESEARCH TRAINING-SOCIAL PSYCHOLOGY FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 TO1 MH07304-17 MSN L&S PSYCHOLOGY	(144 - K278)	27,036.00
9)	MODELS FOR MANPOWER ASSESSMENT AND DEVELOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 T21 MH15017-01 MSN HS-MED PREVENTIVE MED		224,760.00
7.	DHEW, PHS, HEALTH RESOURCES ADMIN. BETHESDA, MD PUBLIC HEALTH NURSING FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 A04 AH02032-03 MSN HS-NUR CONCENTRAT CORE	(144-K272)	25,065.00
8.	DHEW, PHS, HEALTH RESOURCES ADMIN. CHICAGO, IL IN SUPPORT OF THE FOLLOWING:		
1)	PROGRAM FOR NURSING/PHYSICIAN TEAMS IN FAPRACTICE FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 DIO NU01556-03 MSN HS-MED FAM MED & PRACT	_	80,973.00
2)	USING NURSES TO EDUCATE PATIENTS IN PRIMA FOR THE PERIOD 06-20-77 THROUGH 08-19-77 AWARD # 5 D10 NU01554-03 MSN HS-NUR GRADUATE CURRIC		14,417.00
3)	IMPROVING EFFECTIVENESS OF A MINORITY STUPROGRAM FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 D19 NU01555-03 MSN HS-NUR		46,988.00
9•			
10.	DHEW, PHS, HEALTH SERVICES ADM ROCKVILLE, MD GRADUATE TRAINING PROGRAM IN PEDIATRIC NU FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # MCT-000134-14-0 MSN HS-NUR	URSING (144-K164)	168,981.00

UNIVERSITY OF WISCONSIN - MADISON

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11.	DHEW, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD
	IN SUPPORT OF THE FOLLOWING:

1)	GRADUATE RESEARCH TRAINING IN AGING FOR THE PERIOD 07-01-77 THROUGH 06-30-78	
	AT A TOTAL COST OF \$120,264.00 AWARD # 5 TO1 AG00016+09. MOD. 1	,
	MSN GRAD INST. AGING&ADULT	1

(144-J839)906.00

2) TRAINING PROGRAM IN RESEARCH NEPHROLOGY FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 T32 AM07238-01 NEPHROLOGY

(144-K039) 36.987.00

3) CLINICAL CANCER EDUCATION PROGRAM FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 R25 CA18397-03 MSN HS-MED HUMAN ONCOLOGY

(144-K101) 144,470.00

4) OPHTHALMOLOGY RESEARCH TRAINING PROGRAM FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 TO1 EY00039-13 MSN HS-MED OPHTHALMOLOGY

(144-K115) 57.102.00

WI DEPT OF HEALTH & SOCIAL SERVICES (P/C WITH DHEW PHS) MADISON, WI. IN SUPPORT OF THE FOLLOWING: 12.

1) WISCONSIN CLEARINGHOUSE FOR ALCOHOL AND OTHER DRUG INFORMATION FOR THE PERIOD 05-01-77 THROUGH 02-28-78 AWARD # D 953-03 MSN G E A DEAN OF STUDENTS CAMP ASST (144 79,758.00 (144-K035)

2) WISCONSIN CLEARINGHOUSE FOR ALCOHOL AND OTHER DRUG ABUSE INFORMATION-ALCOHOL PROJECT FOR THE PERIOD 05-01-77 THROUGH 12-31-77 AWARD # A9504-02-76038 MSN G E A DEAN OF STUDENTS CAMP ASST (144-K079)

(144-K079) 16,962.00

WI DEPT OF HEALTH & SOCIAL SERVICES (P/C WITH 13. WI DEPT OF HEALTH & SUCIAL SERVICES (P/C DHEW SRS) MADISON, WI TITLE XX - FIELD COMPONENT FOR THE PERIOD 01-13-77 THROUGH 08-31-77 AWARD # AGREEMENT DTD 03-31-77 MSN L&S SOCIAL WORK

28,389.00 (144-J932)

DOD, ARMY, U.S. MILITARY ACADEMY
WEST POINT, NY
ASSIGNMENT AGREEMENT AS A VISITING PROFESSOR OF
MILITARY HISTORY UNDER TITLE IV OF THE INTERGOVERNMENTAL PERSONNEL ACT OF 1970
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # AGREEMENT
MSN L&S HISTORY (144-K

(144-K075) 49.186.00

INS	TRUCTION		
15.	JUSTICE, LAW ENFORCEMENT ASSISTANCE ADM DES PLAINES, IL INTERNSHIP PROGRAM IN CRIMINAL JUSTICE FOR THE PERIOD 05-31-77 THROUGH 05-31-78 AWARD # 77-IN-05-0002 MSN L&S SPECIAL PROJECTS CRIM JUS I	(144 – J961)	29,900.00
16.	INDIANAPOLIS, IN PREDOCTORAL EDUCATION SUPPORT	133 - 8123)	5,000.00
17.	STATE OF WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI MAINTAIN COMMUNITY EDUCATION CENTER DURING THE PERIOD 02-14-77 THRU 06-30-77 AWARD # P.O.# PAG 1999 MSN EDUC GENERAL ADMIN DEANS OFF	(133 - 8516)	9,884.00
18.	CHARITABLE, EDUCATIONAL AND SCIENTIFIC FOU OF THE STATE MEDICAL SOCIETY OF WISCONSIN MADISON, WI 1977 SUMMER MINORITY OPPORTUNITY PROGRAM I MEDICINE MSN HS-MED ADMINISTRATION DEANS OFFC		1,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR CHAIRMAN OF THE AMERICAN INSTI PROGRAM MSN L&S HISTORY	TUTIONS (133-3804)	4,444.65
20.	MULTIPLE DONORS INSTRUCTIONAL IMPROVEMENT IN SOIL SCIENCE MSN AGELSC SOILS	101 (133-7780)	1,307.14
LIB	RARIES		
1.	WI DEPT OF PUBLIC INSTRUCTION (P/C WITH DH MADISON, WI IN SUPPORT OF THE FOLLOWING:	IEW OE)	
1)	BI-FOLKAL PRODUCTIONS, MEDIA KITS FOR THE FOR THE PERIOD 07-01-77 THROUGH 09-30-77 AWARD # 77-11(T) MSN L&S LIBRARY SCHOOL	ELDERLY (144-K090)	6.897.00
2)	ASSEMBLY OF THREE MIXED-MEDIA TRAVELING EX OF CHILDRENS BOOKS AND AV MATERIALS FOR THE PERIOD 07-01-77 THROUGH 09-30-77 AWARD # PO PAHOOO64		
		(144–K263)	3,340.00

UNIVERSITY OF WISCONSIN - HADISON	
LIBRARIES	
2. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STANLEY G. KNIGHT MEMORIAL FUND MSN AGELSC BACTERIOLOGY (133-568	34) 300.00
3. MULTIPLE DONORS DEFRAY COST OF PURCHASE OF BOOKS FOR THE JOHN M. GAUS COLLECTION IN THE GENERAL AREA OF ENGLISH- AMERICAN LITERARY STUDIES AT THE UNIVERSITY OF WISCONSIN UNDERGRADUATE LIBRARY MSN LIBR GENERAL LIBRARY ADMIN (133-826)	56) 10.00
MISCELLANEOUS	
1. GOVERNMENT OF TURKEY, THE TURKISH EMBASSY, WASHINGTON, DC DEFRAY COST OF PUBLICATION OF A REVIEW OF TURKISH STUDIES	
(TRUST	40,000.00
2. KEKAB, INC., MADISON, WI UNRESTRICTED GIFT TO THE HILLDALE FUND, TO BE ADMINISTERED IN ACCORDANCE WITH TERMS APPROVED 12-07-62	
) 155,000.00
3. MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES, INC. (P/C WITH STATE AID) MADISON, WI POST-TOUR RELEASE TIME FOR THE PERIOD 07-01-77 THROUGH 08-31-77 AWARD # G7315-4, MOD. 1 MSN G E A INTL STU & PROG (144-K08)	36) 4,712.00
4. MULTIPLE DONORS MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED (133-A11	5,788.28
5. MULTIPLE DONORS DEPARTMENT OF THEATRE AND DRAMA CHAIRMAN'S DISCRETIONARY FUND MSN L&S THEATRE & DRAMA (133-A13	33) 150.00
6. INTERNS AND RESIDENTS WIVES CLUB MADISON, WI VOLUNTEER SERVICES FUND FOR PATIENT COMFORT ITEMS MSN HS-HSP ADMINISTRATION ADMIN (133-A23	S (2) 25.00
7. ALEXANDER VON HUMBOLDT FOUNDATION NEW YORK, NY GENERAL INSTRUCTION AND RESEARCH IMPROVMENT FUND MSN AG&LSC ADM-DEAN & DIR (133-A73	33) 2,000.00
8. MULTIPLE DONORS DEVELOPMENT OF DIVISION OF PLASTIC SURGERY MSN HS-MED SURGERY DENT&PLAST (133-B08	600.00

MIS	CELLANEOUS		
9.	THE MERCK COMPANY FOUNDATION RAHWAY, NJ MERCK GRANT FOR FACULTY DEVELOPMENT MSN AGELSC BIOCHEMISTRY	(133-8133)	8,000.00
10.	CENTER FOR PUBLIC REPRESENTATION, INC. MADISON, WI DEFRAY CONSULTANT, PROJECT ASSISTANT AND COSTS AT THE CENTER FOR PUBLIC REPRESENTA MSN LAW LAW SCHOOL	TION	250.00
11.	MULTIPLE DONORS LEONARDO SEMINAR MSN ENV ST ADMINISTRATION	(133 - B261)	639.19
12.	MULTIPLE DONORS IN MEMORY OF RICKEY J. MARLAR DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOLOGY	(133 - 8513)	25.00
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPERIOR TEACHING ASSISTANTS AWARDS MSN GRAD	(133-B520)	3,000.00
14 •	AMOCO FOUNDATION, INC. CHICAGO, IL MECHANICAL ENGINEERING DEPARTMENT CHAIRMA DISCRETIONARY FUND MSN ENGR MECHANICAL ENGR	.N • S (133–8546)	400.00
15.	MULTIPLE DONORS JOHN PAUL HOWF MEMORIAL FUND FOR CHILDREN AT THE UNIVERSITY OF WISCONSIN REHABILITA CENTER MSN HS-HSP ADMINISTRATION ADMIN	TION (133-8547)	362.00
16.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTER ACTIVITIES, INC. MADISON, WI INTER-UNIVERSITY PROJECT INVOLVING A VISI MUCIA UNIVERSITIES BY A REPRESENTATIVE FR UNIVERSITY, EGYPT DURING THE PERIOD 06-01 12-31-77 AWARD # 821-II MSN G E A INTL STU & PROG	T TO OM MINIA	2,550.00
17.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTER ACTIVITIES, INC. MADISON, WI INTER-UNIVERSITY PROJECT ON A MUCIA-SPONS SEMINAR ON SPAIN DURING THE PERIOD 06-01-THRU 08-31-77 AWARD # 820-II MSN G E A INTL STU & PROG	ORED	5,000.00

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H T 2	CEEEANEBOS		
18.	MIDWEST UNIVERSITIES CONSORTIUM FOR INT ACTIVITIES, INC. MADISON, WI INTER-UNIVERSITY PROJECT OF AN IFDC-MUC FERTILIZER ADOPTION GROUP DURING THE PE 05-01-77 THRU 12-31-77 AWARD # 819-II MSN G E A INTLESTU & PROG	CIA	2,600.00
19.	MIDWEST UNIVERSITIES CONSORTIUM FOR INT ACTIVITIES, INC. MADISON, WI INTER-UNIVERSITY PROJECT OF AN IFDC-MUC PHOSPHATE GROUP DURING THE PERIOD 05-01 THRU 12-31-77 AWARD # 818-II MSN G E A INTL STU & PROG	CIA	2,600.00
20.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTACTIVITIES, INC. MADISON, WI INTERNATIONAL CONFERENCE ON ROLE OF LAN IN AGRICULTURE AND RURAL DEVELOPMENT FO PERIOD 09-01-76 THRU 08-31-77 AWARD # 804-II MSN G E A INTL STU & PROG	ND TENURE	10,000.00
21.	MULTIPLE DONORS REFURBISHING OF THE FREDRIC MARCH PLAY AT THE MEMORIAL UNION, UW-MADISON MSN UNION GENERAL	CIRCLE (133-8594)	13,000.00
22.	UNIVERSITY OF PATTSBURGH PITTSBURGH, PA PARTIAL SUBVENTION OF PUBLISHING EXPENS "PATRIOT SYMBOLS AND CULTURAL CHANGE" E PETER KARSTEN MSN GRAD U W PRESS	SES OF SY (133-B601)	4,500.00
23.	DOROTHY L. CASSELBERRY, MT. CARROLL, IL IN MEMORY OF STACY CASSELBERRY PEDIATRIC SOCIAL SERVICES-CYSTIC FIBROS ASSISTANCE FUND MSN HS-HSP ADMINISTRATION ADMIN	SIS	400.00
24•	THE JOMNSON FOUNDATION RACINE, WI COLLABORATIVE PROJECT BETWEEN THE UNIVERSITY OF WISCONSIN-MADISON AND THE UNIVERSITY OF BRAZIL DURING THE SUMMER OF 1977 MSN AGGLSC SOCIOLOGY(RURAL)	ERSITY OF SAO PAULO, (133-B626)	2,080.00

MULTIPLE DONORS
PUBLICATION ASSISTANCE FOR THE BOOK "THE ECONOMICS
OF FREIGHT CAR SUPPLY" BY JOHN R. FELTON
MSN GRAD U W PRESS (133-B627)

(133-B627)

6,000.00

26. MULTIPLE DONORS SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS BUSINESS, SCH OF (133-0179) 1,5	550.00
27. MULTIPLE DONORS CHEMISTRY DEPARTMENT EDUCATIONAL FUND MSN L&S CHEMISTRY (133-1082)	85.00
28. WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI	
LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL (133-2128)	706.44
29. MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS BUSINESS, SCH OF (133-5984) 2,6	650.00
30. MULTIPLE DONORS DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S	
UNRESTRICTED ACCOUNT MSN AGELSC PLANT PATHOLOGY (133-7243)	5.00
31. DEPARTMENT OF COMMUNICATION ARTS CHAIRMANIS	
DISCRETIONARY GRANT MSN L&S COMMUN ARTS (133-8261)	
650.00 MULTIPLE DONORS 600.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	2
1,	250.00
32. MULTIPLE DONORS SUPPORT GENERAL STUDIES IN RESOURCES POLICY MSN AGGLSC NAT RESOURCES RES POL ST (133-8513)	13.75
33. STATE OF WISCONSIN DEPARTMENT OF HEALTH & SOCIAL SERVICES MADISON, WI	
MADISON, WI BLUE BUS CLINIC OPERATION MSN HS-UHS UNIV HEALTH SERV (133-8650)	780.53
34. DATA RESOURCES, INC. LEXINGTON, MA	
DEFRAY COST OF PERSONNEL AND MISCELLANEOUS	
SERVICES, COMPUTER TIME AND MISCELLANEOUS SUPPLIES IN THE DEPTARTMENT OF ECONOMICS MSN L&S ECONOMICS (133-9533) 2,	000.00
35. MULTIPLE DONORS UNRESTRICTED GRANT TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL	
ECONÓMICS MSN AGELSC ECONOMICS (AGR) (133-9796)	100.00

UNIVERSITY OF WISCONSIN - MADISON

PHYSICAL PLANT

1. DHEW, PHS, HEALTH RESOURCES ADMIN.
HYATTSVILLE, MD
NEW ADDITION AND RENOVATIONS TO THE EXISTING
PHARMACY EDUCATION BUILDING
FOR A PERIOD BEGINNING 06-07-77
AWARD # A C05-MB-00053-01
MSN HS-PHR PHARMACY (144-K125

(144-K125) 468,715.00

RESEARCH

- 1. STATE OF WISCONSIN
 DEPARTMENT OF NATURAL RESOURCES,
 MADISON, WI
 AGREEMENT TO MAKE AVAILABLE ONE OR MORE WOODEN
 CRIBS AT THE TOKEN CREEK HOLDING POND FOR HOLDING
 CARP CAPTURED IN OTHER WATERS IN CONNECTION WITH
 RESEARCH PROJECT ENTITLED "OFF-FLAVORS AND
 POTENTIAL FLAVOR IMPROVEMENT IN CARP"
 FOR THE PERIOD 05-01-77 THROUGH 11-30-77
 MSN AG&LSC MEAT&ANIMAL SCI
- 2. COMMERCE, DEPT. OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) STUDY TO DEVELOP A STATE-OF-THE-ART CAPABILITY TO EFFICIENTLY DELIVER QUALITY VIDEO PRESENTATIONS OF WEATHER INFORMATION TO THE PUBLIC FOR THE PERIOD 08-01-74 THROUGH 09-30-77 AT A TOTAL COST OF \$540,566.00 AWARD # 5-35156, MOD. 6 MSN GRAD SPACE SCIEENG CT (144-F976) 19,000.00
- 2) A COMPREHENSIVE EVALUATION OF DATA COLLECTED IN THE NATIONAL HOUSEHOLD FIRE SURVEY FOR THE PERIOD 11-01-75 THROUGH 03-31-77 AT A TOTAL COST OF \$13,645.00 AWARD # NFPCA-76009, MOD. 2 MSN L&S STATISTICS (144-H226) 4,000.00
- 3. COMM, BUREAU OF THE CENSUS
 WASHINGTON, DC
 INVESTIGATE, DEVELOP, AND TEST PROCEDURES FOR
 PRODUCING CURRENT ADJUSTED TIME SERIES
 FOR THE PERIOD 05-01-77 THROUGH 06-30-78
 AWARD # JSA 77-47
 MSN L&S ECONOMICS (144-J851) 27,000.00
- 4. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM BOULDER, CO AURORAL ION COMPOSITION MEASUREMENTS FOR THE PERIOD 06-01-77 THROUGH 11-30-77 AWARD # 01-7-022-14161 MSN L&S PHYSICS (144-K268) 5,000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- DELAWARE SEA GRANT COLLEGE PROGRAM, UNIVERSITY
 OF DELAWARE (P/C WITH COMM NOAA)
 NEWARK, DELAWARE
 OCEAN SOUNDINGS RADIO PROGRAMMING
 FOR THE PERIOD 03-31-77 THROUGH 03-30-78
 AWARD # B 22592
 MSN GRAD SEA GRANT PROG (144-K262) 22,900.00
- 6. WI DEPT OF ADMINISTRATION (P/C WITH COMM)
 MADISON, WI
 METROPOLITAN EMPLOYMENT DECENTRALIZATION: A
 REVIEW OF THEORY, EMPIRICAL EVIDENCE AND STATE
 POLICY ALTERNATIVES
 FOR THE PERIOD 06-01-77 THROUGH 08-25-77
 AWARD # AGREEMENT DTD 05/27/77
 MSN L&S URBAN & REG PLAN (144-K053) 4,000.00
- 7. DHEW, NATIONAL INSTITUTE OF EDUCATION
 WASHINGTON, DC
 INDIVIDUALLY GUIDED EDUCATION
 FOR THE PERIOD 03-01-73 THROUGH 06-30-77
 AT A TOTAL COST OF \$10,048,239.00
 AWARD # NE-C-00-3-0065, MOD. 13
 MSN EDUC RES & DEVEL CTR (144-D907) 900,000.00
- 8. WI BRD OF VOC TECH & ADULT EDUCATION (P/C WITH DHEW OF)
 MADISON, WI MODIFYING REGULAR PROGRAMS AND DEVELOPING CURRICULUM MATERIALS FOR THE VOCATIONAL EDUCATION OF THE HANDICAPPED FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$40,451.00 AWARD # 19-001-151-14, MOD. 1 MSN EDUC GENERAL ADMIN VOC STU CT (144-J346) 1,403.00
- 9. DHEW, OFFICE OF HUMAN DEVELOPMENT
 WASHINGTON, DC
 REHABILITATION RESEARCH AND TRAINING CENTER IN
 MENTAL RETARDATION
 FOR THE PERIOD 04-01-77 THROUGH 03-31-78
 AWARD # 16-P-56811/5-13
 MSN EDUC STU IN BEHAV DIS (144-J793) 458,000.00
- 10. WI DEPT OF HEAKTH & SOCIAL SERVICES (P/C WITH DHEW OHD)
 MADISON, WI PLANNING STUDY FOR THE SPECIAL NEEDS OF THE AUTISTIC, EPILEPTIC, AND CEREBRAL PALSIED POPULATION FOR THE PERIOD 07-01-77 THROUGH 12-31-77 AWARD # AGREEMENT DTD 06/15/77 MSN L&S URBAN & REG PLAN (144-K160) 60,000.00
- 11. DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD/IN SUPPORT OF THE FOLLOWING:

0112			
RESE	EARCH		
1)	REPETITION EFFECTS IN HUMAN MEMORY FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 MH26643-03 MSN L&S PSYCHOLOGY	(144-J956)	20,319.00
2)	PSYCHOTHERAPY OF DEPRESSION: COMPUTER OUT MEASURES FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 MH25546-04 MSN HS-PSY PSYCHIATRIC INST	(144-J957)	56,798.00
3)	PERSONAL WELL-BEING AND ENVIRONMENTAL FACTOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 MH25266-04 MSN AG&LSC SOCIOLOGY (RURAL)	(144-K037)	22,999.00
4)	POPULATION REDISTRIBUTION AND SCHOOL SEGRED THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 MH27880-02 MSN L&S INST-RES ON POV		26,417.00
5)	RESEARCH SCIENTIST DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 KO1 MH70903-04 MSN HS-MED PSYCHIATRY	(144-K169)	33,916.00
6)	SOCIDECONOMIC ATTAINMENT OF AMERICAN ETHN FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 RO1 MH30087-01 MSN L&S INST-RES ON POV		49,514.00
7)	EVOLUTION AND DEVELOPMENT OF PRIMATE SPEE ANALOGUES FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 RO1 MH29775-01 MSN L&S PSYCHOLOGY	(144-K269)	37,530.00
12.	DHEW, PHS, FOOD AND DRUG ADMINISTRATION ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:		
1)	CONDUCT VIROLOGICAL EXAMINATION OF SIX SASHELLFISH HOMOGENATES FOR THE PERIOD 04-25-77 THROUGH 06-01-77 AWARD # FDA 4635-77-A MSN AGELSC FOOD MICROETOXIC	AMPLES OF (144-J939)	180.00
2)	STUDIES ON MECHANISMS OF LEAD AND CADMIUM ABSORPTION AND UTILIZATION FOR THE PERIOD 06-01-77 THROUGH 04-30-78 AWARD # 223-77-2166 MSN AG&LSC BIOCHEMISTRY	(144 - K098)	35,000.00
13.	ANKARA UNIVERSITY (SUBCONTRACTOR WITH THE REGENTS OF THE UW-SYSTEM UNDER RRIME GRANDS R26 CA14523-04 FROM DHEW PHS NIH) ANKARA, TURKEY URINARY BLADDER CARCINOGENESIS BY BRACKEN FOR THE PERIOD 06-01-77 THROUGH D5-31-78	NT	
	AT A TOTAL COST OF \$35,345.00 AWARD # 2112751 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-J749)	

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14.	DHEW, PHS,	NATIONAL	INSTITUTES	OF	HEALTH
	BETHESDA,	MD			
	IN SUPPORT	OF THE F	OLLOWING:		

1) CUMPREMENSIVE CANCER CENTER CUMMUNICATI	UN2	
NETWORK		
FOR THE PERIOD 06-01-75 THROUGH 05-31-7	R	
AT A TOTAL COST OF \$252,051.00	•	
AWARD # NOI CN 55228, MOD. 4		
MSN HS-MED HUMAN DNCOLOGY	(144-G392)	88,364.00
MON NO MED MONANT DINOCEDOR	1277 02/2/	

2)	INDUCTION OF ARYL HYDROCARBON HYDORXYLASE IN CULTURED HUMAN LYMPHOCUTES	(AHH)	
	FOR THE PERIOD 08-18-75 THROUGH 05-17-78 AT A TOTAL COST OF \$277.634.00		
	AWARD # NOT CP 65734, MOD. 6 MSN HS-MED HUMAN ONCOLOGY	(144-G964)	93,000.00

3) CHOLESTEROL METABOLISM IN HEPATIC FOR THE PERIOD 06-01-76 THROUGH 07	NEOPLASMS -31-77	
AT A TOTAL COST OF \$33,982.00 AWARD # 3 RO1 CA15664-03S1		
MSN HS-MED PATHOLOGY	(144-H622)	4,587.00

AT A TOTAL COST OF \$42,042.00		
AWARD # 5 RO1 GM21652-03, MOD. 1		
MSN L&S CHEMISTRY	(144-J453)	1.500.00

21	ATSOME LUDGESSES MITH W HOLITHIESS VEIT	NWF THACE	
	REDUCTION DUE TO UTILIZATION OF UNOBLI	GATED	
	BALANCE FROM PRIOR YEAR)		
	FOR THE PERIOD 01-01-77 THROUGH 12-31-7	7	
	AT A TOTAL COST OF \$79,358.00		
	AUADD A FORM EVANSAGATA MOD 1		
	AWARD # 5 RO1 EY00308-10, MOD. 1		
	MSN HS-MED OPHTHALMOLOGY	(144-J564)	1.531.00-

FOR THE	BLADDER CARCINGEN PERIOD 06-01-77 TH	ESIS BY BRACKE ROUGH 05-31-78	EN FERN	
AWARD #	5 RŽ6 CA145Ž3-04 MED HUMAN ONCOLOGY	CLIN ONCOL	(144-J749)	163.904.00

7) PHYSIOLOGICAL REGULATION OF BODY WEIGH		
(REDUCTION DUE TO CHANGE IN OVERHEAD B	ASE)	
FOR THE PERIOD 04-11-77 THROUGH 03-31-	-78	
AT A TOTAL COST OF \$61,813.00		
AWARD # 9 RO1 AM19944-13A1, MOD. 1		
MSN L&S PSYCHOLOGY	(144-J795)	1,121.00-

8) METABOLISM AND FUNCTION (F THE FAT-SOLUBLE
FOR THE PERIOD 05-01-77	HROUGH 04-30-78
AWARD # 5 PO1 AM14881-07 MSN AG&LSC BIOCHEMISTRY	(144-J806) 367,837.00

9) GENETIC DISSECTION OF BEHAVIOR IN PARAMECIUM (REDUCTION) DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT 70TAL COST OF \$971.59.00 AMARD # 2 RO1 GM22714-03, MOD. 1 (144-J810) 779.00- 10) STEROID BIOCHEMISTRY OF THE HYPOTHALAMIC- OVARIAM AXIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$71,645.00 AMARD # 5 RO1 HOD5414-06, MOD. 1 MSN HS-MED PHYSIOLOG CHEM (144-J812) 11,149.00 11) THIN FILAMENT CONTROL OF HEART CONTRACTION FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AMARD # 5 RO1 HIS612-02 MSN AGELSC MEATEANTMAL SCI (144-J840) 49,700.00 12) EFFECTS OF LEAD ON FETAL AND NEONATAL DEVELOPMENT FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 RO1 ESO1062-03 MSN LGS PRIMATE RES CTR (144-J857) 98,055.00 13) CELLULAR SYNTHESIS OF COMPLEMENT COMPONENTS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 RO1 AM16440-04 MSN HS-MED PATHOLOGY (144-J859) 48,585.00 14) CORONARY FLOW STUDIES OF PARTIALLY OBSTRUCTED VESSELS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 RO1 AM16440-04 MSN HS-MED PATHOLOGY (144-J875) 58,941.00 15) ANGIOTENSIN, ACTH, AND MINERALOCORTICOID SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 RO1 AM18585-03 MSN HS-MED PHARMACOLOGY (144-J878) 25,907.00 16) SV40 HOST INTERACTIONS ANALYSIS MITH VIRAL MUTANTS (FOUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 1 RO1 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE MISCONSIN REGIONAL PRIMATE FOR THE PERIOD 05-01-77 THROUGH 05-31-78 AMARD # 5 P40 RRO0167-17 MSN HS-MED ONCOLOGY (144-J892) 2,061,231.00	RES	EARCH		
OVARIAN AXIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$71,645_00 AWARD # 5 R01 HD05614-06, MOD. 1 MSN HS-MED PHYSIOLOG CHEM (144-J812) 11,149.00 11) THIN FILAMENT CONTROL OF HEART CONTRACTION FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 R01 HL18612-02 MSN AGELSC MEAT&ANIMAL SCI (144-J840) 49,700.00 12) EFFECTS OF LEAD ON FETAL AND NEONATAL DEVELOPMENT FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 ES01062-03 MSN L6S PRIMATE RES CTR (144-J857) 98,055.00 13) CELLULAR SYNTHESIS OF COMPLEMENT COMPONENTS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 AM16440-04 MSN HS-MED PATHOLOGY (144-J859) 48,585.00 14) CORDNARY FLOW STUDIES OF PARTIALLY OBSTRUCTED VESSELS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 HL15681-05 MSN HS-MED MEDICINE CARDIDLOGY (144-J875) 58,941.00 15) ANGIOTENSIN, ACTH, AND MINERALOCORTICOID SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 AM18585-03 MSN HS-MED PHARMACOLOGY (144-J878) 25,907.00 16) SV40 HOST INTERACTIONS ANALYSIS WITH VIRAL MUTANTS (REDUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$53,496.00 AWARD # 1 R01 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RROUL67-17 THROUGH 05-31-78	9)	(REDUCTION DUE TO CHANGE IN OVERHEAD BAS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$97,159.00	E)	779.00-
FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AMARD # 5 R01 HL18612-02 MSN AGELSC MEATEANIMAL SCI (144-J840) 49,700.00 12) EFFECTS OF LEAD ON FETAL AND NEONATAL DEVELOPMENT FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 R01 ES01062-03 MSN L6S PRIMATE RES CTR (144-J857) 98,055.00 13) CELLULAR SYNTHESIS OF COMPLEMENT COMPONENTS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 R01 AM16440-04 MSN HS-MED PATHOLOGY (144-J859) 48,585.00 14) CORONARY FLOW STUDIES OF PARTIALLY OBSTRUCTED VESSELS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 R01 HL15681-05 MSN HS-MED MEDICINE CARDIOLOGY (144-J875) 58,941.00 15) ANGIOTENSIN, ACTH, AND MINERALOCORTICOID SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AMARD # 5 R01 AM18585-03 MSN HS-MED PHARMACOLOGY (144-J878) 25,907.00 16) SV40 HOST INTERACTIONS ANALYSIS WITH VIRAL MUTANTS (REDUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT TOTAL COST OF \$33,496.00 AMARD # 1 R01 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AMARD # 5 PAO REGOI67-17	10)	OVARIAN AXIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$71,645.00 AWARD # 5 RO1 HD05414-06, MOD. 1		11,149.00
DEVELOPMENT FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 ESO1062-03 MSN LES PRIMATE RES CTR (144-J857) 98,055.00 13) CELLULAR SYNTHESIS OF COMPLEMENT COMPONENTS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 AM16440-04 MSN HS-MED PATHOLOGY (144-J859) 48,585.00 14) CORONARY FLOW STUDIES OF PARTIALLY OBSTRUCTED VESSELS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 HL15681-05 MSN HS-MED MEDICINE CARDIOLOGY (144-J875) 58,941.00 15) ANGIOTENSIN, ACTH, AND MINERALOCORTICOID SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 AM18585-03 MSN HS-MED PHARMACOLOGY (144-J878) 25,907.00 16) SV40 HOST INTERACTIONS ANALYSIS WITH VIRAL MUTANTS (REDUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$53,496.00 AWARD # 1 RO1 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RRO0167-17	11)	FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 HL18612-02		49,700.00
FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 AM16440-04 MSN HS-MED PATHOLOGY (144-J859) 48,585.00 14) CORONARY FLOW STUDIES OF PARTIALLY OBSTRUCTED VESSELS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 HL15681-05 MSN HS-MED MEDICINE CARDIOLOGY (144-J875) 58,941.00 15) ANGIOTENSIN, ACTH, AND MINERALOCORTICOID SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 AM1858-03 MSN HS-MED PHARMACOLOGY (144-J878) 25,907.00 16) SV40 HOST INTERACTIONS ANALYSIS WITH VIRAL MUTANTS (REDUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$53,496.00 AWARD # 1 R01 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RRO0167-17	12)	DEVELOPMENT FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 ES01062-03		98,055.00
VESSELS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 HL15681-05 MSN HS-MED MEDICINE CARDIOLOGY (144-J875) 58,941.00 15) ANGIOTENSIN, ACTH, AND MINERALOCORTICOID SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 AM18585-03 MSN HS-MED PHARMACOLOGY (144-J878) 25,907.00 16) SV40 HOST INTERACTIONS ANALYSIS WITH VIRAL MUTANTS (REDUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$53,496.00 AWARD # 1 RO1 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RRO0167-17	13)	FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 R01 AM16440-04		48,585.00
SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 AM18585-03 MSN HS-MED PHARMACOLOGY (144-J878) 25,907.00 16) SV40 HOST INTERACTIONS ANALYSIS WITH VIRAL MUTANTS (REDUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$53,496.00 AWARD # 1 RO1 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RRO0167-17	14)	VESSELS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 HL15681-05		58,941.00
(REDUCTION DUE TO CHANGE IN OVERHEAD BASE) FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$53,496.00 AWARD # 1 RO1 CA21464-01, MOD. 1 MSN HS-MED ONCOLOGY (144-J881) 1,204.00- 17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RRO0167-17	15)	SYNTHESIS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AWARD # 5 RO1 AM18585-03		25,907.00
17) OPERATION OF THE WISCONSIN REGIONAL PRIMATE RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RR00167-17	16)	(REDUCTION DUE TO CHANGE IN OVERHEAD BAS FOR THE PERIOD 05-01-77 THROUGH 04-30-78 AT A TOTAL COST OF \$53,496.00 AWARD # 1 RO1 CA21464-01. MOD. 1	E)	1.204.00-
	17)	OPERATION OF THE WISCONSIN REGIONAL PRIM RESEARCH CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RR00167-17	ATE	

RESEARCH		
18) THE UNION IMPACT ON HOSPITALS - A NATION STUDY	AL	
FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 1 RO1 HS02661-01 MSN L&S IND REL RES INST	(144-J893)	114,289.00
19) ALLERGIC DISEASE CENTER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P50 AI10404-07 MSN HS-MED MEDICINE ALLERGY	(144 - J900)	100,562.00
20) CHEMICAL SYNTHESIS OF OLIGOSACCHARIDES FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 AM10588-12 MSN AG&LSC BIOCHEMISTRY		48,194.00
21) MECHANISM OF ACTION OF ASPARAGINASE FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 CA16980-03 MSN L&S CHEMISTRY		17,314.00
22) ENVIRONMENTAL POLLUTANTS AND TOXICOLOGY		
LIVER FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 ES01332-03 MSN HS-PHR PHARMACY	(144-J942)	36,122.00
23) MOLECULAR CHARACTERIZATION OF B-ADRENERG RECEPTORS	IC	
FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 ROI NS12392-03 MSN HS-MED PHARMACOLOGY	(144-J944)	63,047.00
24) PITUITARY AND THYROID FUNCTION IN BREAST FOR THE PERIOD 06-01-77 THROUGH 05-31-78	CANCER	
AWARD # 5 ROI CA17579-03 MSN HS-MED HUMAN DNCOLOGY CLIN ONCOL	(144-J945)	28,304.00
25) BIOSYNTHESIS OF PENICILLINS AND CEPHALOS FOR THE PERIOD 06-01-77 THROUGH 05-31-78		
AWARD # 5 RO1 A110519-06 MSN HS-PHR PHARMACY	(144-J948)	67,556.00
26) BRAIN PROTEIN AND RNA SYNTHESIS IN HYPERAMINDACIDEMIAS		
FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 R01 HD09045-03 MSN HS-MED PEDIATRICS	(144-1949)	45,975.00
27) QUANTITATION OF PRECORNEAL DRUG MOVEMENT		4 3 , 713.00
EYE FOR THE PERIOD 06-30-77 THROUGH 06-29-78		
AWARD # 5 RO1 EY01332-03 MSN HS-PHR PHARMACY	(144-J950)	17,550.00

RESEARCH	
28) P-ENOLPYRUVATE CARBOXYKINASE AND SUDDEN INFANT	
FÖR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 HD10183-02 MSN GRAD ENZYME INSTITUTE (144-J951)	51,974.00
29) NEUROPILE RECONSTRUCTION BY HVEM AND OTHER METHODS FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 R01 EY01686-02	
MSN AGELSC ENTOMOLOGY (144-J952)	34,150.00
30) THYROID FUNCTION, LEARNING, AND MOTIVATION FOR THE PERIOD 06-01-77 THROUGH 05-31-78	
AWARD # 5 RO1 HD06060-06 MSN LGS PRIMATE RES CTR (144-J953)	93,373.00
31) BEHAVIORAL AND NEUROPATHOLOGICAL EFFECTS OF HALOTHANE	
FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 GM22685-03 MSN L&S PRIMATE RES CTR (144-J955)	79,707.00
32) ANALYSIS OF INTERGRATION MECHANISM OF BACTERIOPHAGE MU FOR THE PERIOD 06-01-77 THROUGH 05-31-78	
AWARD # 5 ROT AT12731-03 MSN AG&LSC BACTERIOLOGY (144-J958)	36,081.00
33) MECHANISM AND USES OF ANTI-IG IMMUNOSUPPRESSION FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 R01 CA17531-03	
MSN HS-MED MED MICROBIOLOGY (144-J959)	27,762.00
34) STUDY OF A NEW HUMAN PAPOVAVIRUS FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 AI11217-05	
MSN HS-MED MED MICROBIOLOGY (144-J960)	94,933.00
35) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE FOR THE PERIOD 04-01-77 THROUGH 03-31-78 AWARD # 1 F32 CA05954-01	
	3,000.00
36) RADIATION AND DRUG EFFECTS IN NORMAL & NEOPLASTIC TISSUE FOR THE PERIOD 06-01-77 THROUGH 05-31-78	
AWARD # 5 RO1 CA16577-03 MSN HS-MED HUMAN ONCOLOGY (144-K016)	26,574.00
37) GENETICS AND BIOCHEMISTRY OF RIBOSOME BIOSYNTHESIS FOR THE PERIOD 06-01-77 THROUGH 05-31-78	
AWARD # 5 RO1 GM20427-05 MSN GRAD ENZYME INSTITUTE (144-K021)	177,983.00
38) EXPLORATORY STUDIES ON CANCER PATIENT DATA FOR THE PERIOD 07-01-77 THROUGH 06-30-78	
AWARD # 1 R10 CA21077-01 MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (144-K022)	87,732.00

RESEARCH		
39) PATHOGENSIS OF VIRUS (BOVINE) INDUCED LYMPHOSARCOMA FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 CA13628-05 MSN AG&LSC VETERINARY SCI		85,654.00
40) RESEARCH CAREER AWARD FOR THE PERIOD 06-30-77 THROUGH 06-29-78 AWARD # 5 KO6 CA00685-17 MSN HS-MED ONCOLOGY		32,508.00
41) CREATION OF A RESEARCH ANIMALS RESOURCES FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 P40 RR00952-03 MSN GRAD RES ANIM RESOURC		75,857.00
42) PROGRAM PROJECT IN LYMPHOCYTE BIOLOGY FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 PO1 AI11576-05 MSN HS-MED LYMPHOBIOL PROG		291,772.00
43) BRONCHODILATING SUBSTANCES FROM VERBASCUI FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 HL19061-02 MSN HS-PHR PHARMACY	M THAPSUS	29,627.00
44) IN VITRO CULTURE STUDIES OF RENAL GLOMERS DISEASES FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 AM18640-02 MSN HS-MED PATHOLOGY	ULAR	31,648.00
45) RELATION OF MITOCHONDRIAL CHANGES TO CARE FAILURE FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 ROI HL19378-02 MSN HS-MED SURGERY THORACIC S	DIAC	
46) NUCLEAR AND MICROSOMAL MEMBRANES FROM NOI AND TUMOR CELLS FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 ROI CA17300-03 MSN HS-MED ONCOLOGY		69,627.00
47) KININ INHIBITORS DETECTED BY USE OF RECEIFOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 HL19836-02 MSN HS-MED PHARMACOLOGY	PTORS (144-K043)	60,673.00
48) INTESTINAL MUCOSAL FUNCTION IN DIABETES FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 AM13927-08 MSN HS-MED MEDICINE GASTROENT	(144 - K046)	29,364.00
49) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 KO4 NSO0158-02 MSN HS-MED PHARMACOLOGY	(144 - K051)	31,633.00

RESEARCH		
50) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 KO4 NSOO107-03 MSN HS-MED NEUROPHYSIOLOGY	(144-K052)	32,378.00
51) CELLULAR POTENTIAL CHANGES CAUSING CARDIA ARRHYTHMIA FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 ROI HL13375-08		11 407 00
MSN HS-MED PHYSIOLOGY 52) PATHOBIOLOGICAL RESPONSE OF PRIMATES TO E FOR THE PERIOD 06-01-77 THROUGH 05-31-78	(144-K054) SIPHENYLS	11,497.00
AWARD # 5 ROT ES00958-03 MSN HS-MED PATHOLOGY 53) NONINVASIVE MONITORING OF FLUID LOSSES BY	(144-K056) / PHOTON	49,676.00
SCAN FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 HL18556-02 MSN HS-MED SURGERY GEN SURG		21.150.00
54) LA CROSSE ARBOVIRUS STUDIES IN FORESTED A FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 R01 AI11547-05		
MSN HS-MED PREVENTIVE MED 55) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 05-01-77 THROUGH 04-30-78		107,869.00
AWARD # 1 F32 AM05155-01 MSN AG&LSC BIOCHEMISTRY	(144-K059)	3,000.00
56) STATISTICAL PROBLEMS IN CLINICAL CANCER FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 RO1 CA18332-03 MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM		51,280.00
57) REGULATION OF TUMOR BLOOD FLOW FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 RO1 CA18756-02 MSN HS-MED PHYSIOLOGY	(144-K067)	39,189.00
58) IMMOBILIZED ENZYMES TO ALTER AND ANALYZE METABOLISM FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 RO1 GM16133-10 MSN HS-MED MEDICINE LAB-COMPUT	(144 - K 070)	61,255.00
59) PROSTAGLANDINS AND OTHER PHYSIOLOGICALLY- LIPIDS FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 RO1 AM09688-13 MSN HS-PHR PHARMACY	-ACTIVE	56,830.00
60) RESEARCH CAREER AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 4 KO6 GM18442-16 MSN GRAD ENZYME INSTITUTE	(144-K081)	

RESEARCH		
61) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 1 F32 GM06033-01		
MSN AGELSC BIOCHEMISTRY	(144-K082)	3,000.00
62) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 06-01-77 THROUGH 05-31-78	VANCE	
AWARD # 1 F32 HL05326-01 MSN AGELSC BIOCHEMISTRY	(144-K092)	3,000.00
63) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 K04 HL70740-04		
MSN HS-MED PHYSTOLOGY	(144-K 095)	37,905.00
64) RESEARCH CARRER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 KO4 GM00066-03		
MSN GRÁD MOLECULAR BIOL	(144-K096)	30,194.00
65) CHARACTERIZATION OF A MEMBRANE PROTON-TRA FOR THE PERIOD 07-01-77 THROUGH 06-30-78	ANSLOCASE	
AWARD # 5 ROI GM23105-02 MSN HS-MED PHYSIOLOG CHEM	(144-K097)	42,541.00
66) DEVELOPMENTAL POTENTIALITIES OF TERATOMA FOR THE PERIOD 07-01-77 THROUGH 06-30-78	CELLS	
AWARD # 5 ROL CA18994-02 MSN L&S ZOOLOGY	(144-K111)	56,350.00
67) PROLACTIN IN NORMAL AND NEOPLASTIC PITUIT	TARY	
FOR THE PERIOD 07-01-77 THROUGH 06-30-78		
MSN AGELSC BIOCHEMISTRY	(144-K112)	49,930.00
68) RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78		
AWARD # 5 KO4 HLOOO96-03 MSN HS-PHR PHARMACY	(144 - K139)	32,730.00
69) PHOTOCHEMISTRY OF ORGANIC MOLECULES FOR THE PERIOD 08-01-77 THROUGH 07-31-78		
AWARD # 5 RO1 GM07487-17 MSN L&S CHEMISTRY	(144-K140)	93.601.00
70) RESEARCH CAREER DEVELOPMENT AWARD	(144 (140)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5 K04 HL00217-02		
MSN HS-MED RADIOLOGY RADIO-PHYS	(144-K141)	34,172.00
71) RESEARCH SCIENTIST AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78		
AWARD # 5 KOS MH21762-09 MSN HS-MED PEDIATRICS	(144 - K142)	32,508.00

RESI	EARCH		
72)	LUNG FLUID, PROTEIN EXCHANGE AFTER HEMORR SHOCK	HAGIC	
	FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 RO1 HL21076-01		
	MSN HS-MED SURGERY GEN SURG	(144 - K156)	45,207.00
73)	RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-77 THROUGH 06-30-78		
	AWARD # 5 KO4 GM00254-02 MSN HS-PHR PHARMACY	(144-K157)	27,345.00
74)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 06-27-77 THROUGH 06-26-78	IANCE	
	AWARD # 1 F32 HL05451-01 MSN HS-MED PREVENTIVE MED	(144 - K163)	3,000.00
75)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 05-24-77 THROUGH 05-23-78	IANCE	
	AWARD # 5 F32 AM05078-02 MSN AGELSC BACTERIOLOGY	(144-K244)	3,000.00
76)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW	IANCE	
	FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 5 F32 NS05232-02 MSN HS-MED NEUROPHYSIOLOGY	(144-K245)	3-000-00
771	PERSONNEL ASSIGNMENT AGREEMENT TITLE IV	(144-NE42)	3,0000
• • •	FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # AGREEMENT DTD 06/22/77		
	MSN HS-MED HUMAN ONCOLOGY	(144-K249)	25,091.00
78)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 F32 HD05484-01	VANCE	
	MSN HS-MED PEDIATRICS	(144-K261)	3,000.00
79)	BIOSYNTHESIS OF FRACTIONATED PROTEOGLYCAN	NS OF	
	FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 1 R01 HL21646-01	(144 - K270)	44.233.00
15.	MSN HS-MED PEDIATRICS		449233800
15.	HEALTH RESEARCH INC. AND NEW YORK STATE OF HEALTH (SUBCONTRACTORS WITH THE BOARD REGENTS OF THE UW SYSTEM UNDER PRIME GRAN	OF NT	
	1 R10 CA 21115-01 FROM DHEW PHS NIH) BUFFALO. NY		
	EASTERN COOPERATIVE ONCOLOGY GROUP OPERATOR THE PERIOD 02-01-77 THROUGH 01-31-78	TUNS	
	AT A TOTAL COST OF \$86,065.00 AWARD # 950H121		
	MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-J487)	
16.	MADISON GENERAL HOSPITAL ASSOCIATION (SUBCONTRACTOR WITH THE BOARD OF REGENTS	OF THE	
	UN-SYSTEM UNDER PRIME CONTRACT NOI-HR-6-2 FROM DHEW PHS NIH) MADISON, WI	C736	
	CLINICAL CENTER TO EVALUATE THE EFFICACY ANTENATAL STEROID THERAPY IN THE PREVENT	OF ION OF	
	NEONATAL RESPIRATORY DISTRESS SYNDROME FOR THE PERIOD 03-01-77 THROUGH 12-28-77		
	AT A TOTAL COST OF \$37,577.00 AWARD # 373H531 MSN HS-MED PEDIATRICS	(144 - H818)	
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RESEARCH

- 17. WI DEPT OF HEALTH & SOCIAL SERVICES (P/C WITH DHEW PHS NIH)
 MADISON, WI
 IN SUPPORT OF THE FOLLOWING:
 - 1) OPERATION OF CYTOGENETICS UNIT FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # AGREEMENT DTD 06/21/77 MSN HS-HYG (144-K247) 45,195.00
 - 2) DIETARY MATERIALS FOR AUTHORIZED CASES OF RARE
 METABOLIC DISEASE
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # AGREEMENT DTD 06/21/77
 MSN GRAD MENTAL RETAR CTR (144-K248) 3,700.00
- 18. WI DEPT OF HEALTH AND SOCIAL SERVICES (P/C WITH DHEW PHS/MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-01-77 THROUGH 12-31-77 AT A TOTAL COST OF \$10,947.50 AWARD # PO GAG 16-132-P, MOD. 1 MSN HS-MED PREVENTIVE MED (144-J633) 6,639.50
- 19. DOD, ARMY RESEARCH TRIANGLE PARK, NC IN SUPPORT OF THE FOLLOWING:
 - 1) INTERDISCIPLINARY RESEARCH IN THE MATHEMATICAL SCIENCES FOR THE PERIOD 07-01-75 THROUGH 02-21-80 AT A TOTAL COST OF \$4,167,591.00 AWARD # DAAG29-75-C-0024, MOD. 4 MSN L&S MATH RES CTR (144-G773) 1,477,000.00
 - 2) SEGMENTAL ORIENTATION OF THERMOPLASTIC ELASTOMERS
 FOR THE PERIOD 09-01-75 THROUGH 08-31-78
 AT A TOTAL COST OF \$93,554.00
 AWARD # DAAG29-76-G-0041, MOD. 2
 MSN ENGR ENGR EXPER STA CHEM ENGR (144-H034) 31,769.00
 - 3) BAYESIAN METHODS, FORECASTING AND CONTROL IN STATISTICS & OPERATIONS ANALYSIS FOR THE PERIOD 08-D1-76 THROUGH 07-31-78 AT A TOTAL COST OF \$64,000.00 AWARD # DAAG29-76-G-0304, MOD. 1 MSN L&S STATISTICS (144-J132) 32,000.00
 - 4) SOLIDIFICATION OF HIGHLY UNDERCOOLED LIQUID
 METALS AND ALLOYS
 FOR THE PERIOD 08-15-76 THROUGH 08-14-78
 AT A TOTAL COST OF \$73,210.00
 AWARD # DAAG29-76-G-0316, MOD. 1
 MSN ENGR ENGR EXPER STA MET & MIN (144-J157) 35,290.00

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- 20. ENVIRONMENTAL PROTECTION AGENCY
 WASHINGTON, DC
 PHOSPHORUS INTERNAL LOADING IN SHAGAWA LAKE
 FOR THE PERIOD 06-20-77 THROUGH 06-19-79
 AWARD # R805281010
 MSN ENGR ENGR EXPER STA CIVILGENV (144-K242) 100,000.00
- 21. ENERGY RESEARCH AND DEVELOPMENT ADMIN.
 ARGONNE, IL
 IRRADIATION EFFECTS TO MATERIALS IN LASER FUSION
 REACTORS'
 FOR THE PERIOD 03-01-77 THROUGH 09-30-77
 AWARD # ES-77-S-02-4296
 MSN ENGR ENGR EXPER STA NUCL ENGR (144-J775) 39,490.00
- 22. SANDIA LABORATORIES (P/C WITH ERDA)
 ALBUQUERQUE, NM
 MICROSTRIPLINE BANDPASS FILTERS FOR RADAR
 APPLICATIONS
 FOR THE PERIOD 10-25-76 THROUGH 08-31-77
 AT A TOTAL COST OF \$9,555.00
 AWARD # 05-4609, MOD. 4
 MSN ENGR ENGR EXPER STA EL&COMPUT (144-J458) 1,465.00
- 23. INTER, BUREAU OF MINES
 WASHINGTON, DC
 A STUDY OF SUPERCONDUCTING SEPARATORS FOR WEAKLY—
 MAGNETIC ORES
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # G0177066
 MSN ENGR ENGR EXPER STA MET & MIN (144-K104) 71,754.00
- 24. INTER, FISH AND WILDLIFE SERVICE
 HORICON, WI
 LAND USE CHANGES AND DUCK NESTING ON HORICON
 NATIONAL WILDLIFE REFUGE
 FOR THE PERIOD 05-01-77 THROUGH 08-31-78
 AWARD # AGREEMENT DTD 04/11/77
 MSN AGELSC NAT RESOURCES WLIFE ECOL (144-K252) 6,800.00
- 25. INTER, FISH AND WILDLIFE SERVICE
 WASHINGTON, DC
 EFFECTS OF ENVIRONMENTAL POLLUTANTS ON
 PATHOGENESIS AND IMMUNE RESPONSE OF WATERFOWL
 TO DUCK PLAGUE VIRUS (DUCK VIRUS ENTERITIS)
 FOR THE PERIOD 07-01-77 THROUGH 06-30-79
 AWARD # FWS 14-16-0009-77-934
 MSN AGGLSC NAT RESOURCES ENV TOXIC (144-K155) 98,601.00
- 26. LABOR, DEPT JOF
 WASHINGTON, JO.C.
 A THEORETICAL AND EMPIRICAL ANALYSIS OF LABOR
 FORCE PARTICIPATION, HUMAN CAPITAL INVESTMENT,
 AND FERTILITY OVER THE LIFE CYCLE: THE CASE OF
 MARRIED WOMEN.
 FOR THE PERIOD 04-01-77 THROUGH 03-31-78
 AWARD # 91-55-77-07
 MSN L&S ECONOMICS (144-J510) 12,193.00

39.988.00

GIFTS, GRANTS AND CONTRACTS JULY 22, 1977

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- 27. NATIONAL AERONAUTICS & SPACE ADMIN. WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) SOLAR WIND PHYSICS FOR THE PERIOD 01-01-71 THROUGH 12-31-77 AT A TOTAL COST OF \$350,607.00 AWARD # NGR-50-002-162, MOD. 6 MSN LES PHYSICS (144-B619)

2) SUPPORTING STUDIES IN CLOUD IMAGE PROCESSING FOR PLANETARY FLYBYS OF THE 1970 S
FOR THE PERIOD 01-01-72 THROUGH 03-31-78
AT A TOTAL COST OF \$116,297.00
AWARD # NGR-50-002-189, MOD. 6
MSN GRAD SPACE SCIEENG CT (144-C683) 51,000.00

- 28. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD IN SUPPORT OF THE FOLLOWING:
 - 1) PARTICIPATION IN DEVELOPMENT OF AN IR TEMPERATURE SOUNDER FOR A SYNCHRONOUS METEOROLOGICAL SATELLITE FOR THE PERIOD 08-31-73 THROUGH 09-30-77 AT A TOTAL COST OF \$493,603.00 AWARD # NASS-21965, MOD. 5 MSN GRAD SPACE SCI&ENG CT (144-E685) 47,750.00
 - 2) A STUDY OF THE ECONOMIC BENEFITS OF METEOROLOGICAL SATELLITE DATA FOR THE PERIOD 08-30-76 THROUGH 08-29-80 AT A TOTAL COST OF \$246,912.00 AWARD # NASS-23706, MOD. 6 MSN GRAD SPACE SCIEENG CT (144-J284) 100,000.00
 - 3) ANALYSIS OF LINE PROFILES IN THE WOLF-RAYET STAR
 HD 50896
 FOR THE PERIOD 06-20-77 THROUGH 06-19-78
 AWARD # NSG 5180
 MSN L&S ASTRONOMY (144-K068) 9,993.00
 - 4) STUDIES OF SOUNDING AND IMAGING MEASUREMENTS
 FROM GEOSTATIONARY SATELLITES
 FOR THE PERIOD 06-07-77 THROUGH 01-06-78
 AWARD # NAS5-24136
 MSN GRAD SPACE SCI&ENG CT (144-K126) 20,000.00
 - 5) A SURVEY OF INTERSTELLAR ABUNDANCES/ULTRAVIOLET STUDIES OF THE INTERSTELLAR MEDIUM, HOT STARS, AND COSMIC X-RAY SOURCES FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # NSG-5181 MSN L&S ASTRONOMY (144-K162) 17,500.00
- 29. NATIONAL ENDOWMENT FOR THE ARTS
 WASHINGTON, DC
 WORK EXPERIENCE INTERNSHIP PROGRAM
 FOR THE PERIOD 05-23-77 THROUGH 09-16-77
 AWARD # R-70-55-20CN
 MSN LAW LAW SCHOOL (144-J947) 2,370.00

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30. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
DICTIONARY OF AMERICAN REGIONAL ENGLISH
FOR THE PERIOD 07-01-76 THROUGH 06-30-79
AT A TOTAL COST OF \$200,300.00
AWARD # RT-25503-76-855, MOD. 2
MSN L&S ENGLISH (144-H827) 300.00

31. THE NEWBERRY LIBRARY (P/C WITH NEH)
CHICAGO, IL
U.S. HISTORICAL COUNTY BOUNDARY DATA FILE 17901970
FOR THE PERIOD 11-01-75 THROUGH 08-31-77
AT A TOTAL COST OF \$26,000.00
AWARD # NONE
MSN L&S GEOGRAPHY CARTOG LAB (144-H279) 1,000.00

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

1) DEVELOPMENTAL ANALYSES OF BLASTOCLADIELLA FOR THE PERIOD 05-01-74 THROUGH 11-30-78 AT A TOTAL COST OF \$247,600.00 AWARD # PCM74-14394, MOD. 3 MSN L&S ZOOLOGY (144-F099) 62,000.00

2) COMPUTATION AND THEORETICAL ASPECTS OF NONLINEAR OPTIMIZATION AND EQUILIBRIUM PROBLEMS FOR THE PERIOD 02-01-75 THROUGH 11-30-79 AT A TOTAL COST OF \$194,300.00 AWARD # MCS74-20584, MCD. 2 MSN L&S COMPUTER SCI (144-G194) 125,200.00

3) THE DETERMINATION OF ENZYMIC MECHANISMS BY KINETIC STUDIES
FOR THE PERIOD 06-01-75 THROUGH 12-31-78
AT A TOTAL COST OF \$108,000.00
AWARD # PCM75-16134, MOD. 3
MSN AGELSC BIOCHEMISTRY (144-G382) 36,000.00

4) ELECTROSTATIC COMPONENT OF PROTEIN-NUCLEIC ACID INTERACTIONS FOR THE PERIOD 06-01-76 THROUGH 11-30-78 AT A TOTAL COST OF \$74,000.00 AWARD # PCM76-11016, MOD. 1 MSN L&S CHEMISTRY (144-H642) 36,000.00

5) JOINT USA-USSR PROGRAM IN CHEMICAL REACTOR MODELLING-POLYMERIZATION REACTORS FOR THE PERIOD 06-01-76 THROUGH 12-31-78 AT A TOTAL COST OF \$51,400.00 AWARD # CHE76-15573, MOD. 1 MSN ENGR ENGR EXPERSTA CHEM ENGR (144-H656) 21,000.00

RESE	EARCH		
6)	MATHEMATICAL LOGIC AND FOUNDATIONS FOR THE PERIOD 06-01-76 THROUGH 11-30-78 AT A TOTAL COST OF \$85,600.00 AWARD # MCS76-06541, MOD. 3 MSN L&S MATHEMATICS	(144-H747)	10,100.00
7)	ALGEBRAIC TOPOLOGY AND MANIFOLD THEORY FOR THE PERIOD 07-01-76 THROUGH 11-30-78 AT A TOTAL COST OF \$71,600.00 AWARD # MCS76-06373, MOD. 1 MSN L&S MATHEMATICS	(144-J090)	38,500.00
8)	ENZYMES SYNTHESIZING CAROTENES IN PLANTS FOR THE PERIOD 07-01-76 THROUGH 06-30-78 AT A TOTAL COST OF \$35,300.00 AWARD # PCM76-06281, MOD. 2 MSN HS-MED PHYSIOLOG CHEM	(144-J101)	16,300.00
9)	MICROWAVE SPECTROSCOPY OF MOLECULAR IONS	TRANSIENT	
	SPECIES FOR THE PERIOD 09-01-76 THROUGH 02-28-79 AT A TOTAL COST OF \$139,400.00 AWARD # CHE76-07374, MOD. 2 MSN L&S CHEMISTRY	(144-J338)	43.000.00
10)	STRUCTURE, FUNCTION AND GENE ORGANIZATION	•	
	RNA S E.COLI FOR THE PERIOD 05-15-77 THROUGH 10-31-78 AWARD # PCM77-07357 MSN HS-MED PHYSIOLOG CHEM	(144 - J914)	65,000.00
11)	TRANSPORT PHENOMENA AND REACTOR MODELING FOR THE PERIOD 06-01-77 THROUGH 11-30-79		
	AWARD # ENG76-24368 MSN ENGR ENGR EXPER STA CHEM ENGR	(144-K019)	89,700.00
12)	DOCTORAL DISSERTATION RESEARCH IN ANTHROS FOR THE PERIOD 05-01-77 THROUGH 04-30-79 AWARD # BNS76-84100		
	MSN L &S ANTHROPOLOGY	(144-K020)	6,300.00
13)	GROUP THEORY FOR THE PERIOD 06-01-77 THROUGH 11-30-78 AWARD # MCS77-01775 MSN L&S MATHEMATICS	(144-K042)	42,200.00
14)	STATISTICAL ANALYSIS OF RESPONSE OVERLAP	EFFECTS	•
-	FROM NEIGHBORING UNITS FOR THE PERIOD 06-15-77 THROUGH 11-30-78 AWARD # MCS76-83899 MSN L&S STATISTICS	(144-K044)	12,300.00
15)	COMPLETION OF THE GEOPHYSICAL SURVEY OF TROSS ICE SHELF	THE	
	FOR THE PERIOD 09-01-77 THROUGH 02-28-79 AWARD # DPP76-01415	1111 48151	102.700.00
	MSN LES GEOL EGEOPHYSICS	(144-K045)	103,700.00

RESEARCH	
16) SINGULARITIES OF SOLUTIONS TO HYPERBOLIC SYSTEMS OF CONSERVATION LAWS FOR THE PERIOD 05-15-77 THROUGH 10-31-79 AWARD # MCS77-16049 MSN L&S MATHEMATICS (144-K048)	17,200.00
17) ENHANCING PLANT PRODUCTIVITY WITH NITROGEN-FIXING	
BACTERIA FOR THE PERIOD 06-01-77 THROUGH 11-30-78 AWARD # AER77-00879 MSN AGELSC BACTERIOLOGY (144-K085)	193,500.00
18) SUMMER TRAINING INSTITUTE FOR LAW REVIEW EMPIRICAL RESEARCH PROJECTS	
FOR THE PERIOD 06-01-77 THROUGH 08-31-77 AWARD # SOC77-16462 MSN LES SOCIOLOGY (144-K093)	17,300.00
19) MACROECOMONIC DETERMINANTS OF INCOME INEQUALITY IN ENGLAND	
FOR THE PERIOD 06-01-77 THROUGH 05-31-79 AWARD # SOC76-80967	73,100.00
20) WORKSHOP ON VIDEO DISPLAYS FOR ATMOSPHERIC STUDIES	
FOR THE PERIOD 04-15-77 THROUGH 09-30-77 AWARD # ATM77-14823 MSN GRAD SPACE SCIEENG CT (144-K099)	33,600.00
21) WORKSHOP ON VIDEO DISPLAYS FOR ATMOSPHERIC STUDIES FOR THE PERIOD 04-15-77 THROUGH 09-30-77 AWARD # ATM77-14823	
MSN LES MEYTEOROLOGY (144-K100)	17,000.00
22) SONIC VELOCITY LOGGING IN THE DEEP DRILL HOLE AT CAMP CENTURY, GREENLAND FOR THE PERIOD 06-01-77 THROUGH 11-30-78 AWARD # DPP77-00203	
MSN L&S GEOL &GEOPHYSICS (144-K117)	20,900.00
23) CLIMATES OF THE HOLOCENE: MAPPING BASED ON POLLEN DATA - COLLABORATE RESEARCH FOR THE PERIOD 06-01-77 THROUGH 11-30-78 AWARD # ATM77-07754	
MSN ENV ST CTR FOR CLIM RES (144-K118)	22,600.00
24) COMPUTER SCIENCE RESEARCH EQUIPMENT FOR THE PERIOD 06-15-77 THROUGH 11-30-78 AWARD # MCS77-08968	
MSN LES COMPUTER SCI (144-K133)	82,200.00
25) CHARACTERISTICS OF THE GLOBAL SCALE AND TIME- AVERAGED MOTIONS OF THE ATMOSPHERE FOR THE PERIOD 06-01-77 THROUGH 11-30-78	
AWARD # ATM77-06703 MSN L&S METEOROLOGY (144-K143)	34,700.00

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- 26) A SURVEY OF SPECTRAL AND POLARIMETRIC VARIABLE QUASI-STELLAR OBJECTS FOR THE PERIOD 06-01-77 THROUGH 11-30-78 AWARD # AST77-06977 MSN L&S ASTRONOMY (144-K144) 23,100.00
- 27) A STUDY OF RESPIRATORY VIRUS TRANSMISSION AMONG PERSONNEL IN ISOLATION IN ANTARCTICA FOR THE PERIOD 07-01-77 THROUGH 12-31-78 AWARD # DPP76-83918 MSN HS-MED PREVENTIVE MED (144-K145) 50,000.00
- 28) ANALYSIS OF FIRM LOCATION AND HUMAN CAPITAL MODELS FOR THE PERIOD 06-01-77 THROUGH 11-30-78 AWARD # SOC77-08568 MSN L&S ECONOMICS (144-K274) 17.700.00
- 29) REAL ALGEBRAIC VARIETY STRUCTURES ON P.L.
 MANIFOLDS
 FOR THE PERIOD 06-01-77 THROUGH 11-30-79
 AWARD # MCS77-01763
 MSN L&S MATHEMATICS (144-K275) 13,100.00
- 33. OHIO STATE UNIVERSITY RESEARCH FOUNDATION
 (P/C WITH NSF)
 COLUMBUS, OH
 PRESENT CLIMATE, HEAT AND MASS BUDGETS OF THE
 QUELCCAYA ICE CAP
 FOR THE PERIOD 05-30-77 THROUGH 05-30-78
 AWARD # RF 326353
 MSN L&S METEOROLOGY (144-J963) 6,542.00
- 34. VETERANS ADMINISTRATION
 MADISON, WI
 MUTUAL USE OF SPECIALIZED MEDICAL RESOURCES
 (SPECIAL X-RAY PROCEDURES PROVIDED BY THE WM.
 S. MIDDLETON MEMORIAL VETERANS HOSPITAL TO THE
 UNIVERSITY OF WISCONSIN HOSPITALS)
 FOR THE PERIOD OD-01-77 THROUGH 09-30-77
 AWARD # V607P-534
 MSN HS-HSP ADMINISTRATION ADMIN
- 35. VETERANS ADMINISTRATION
 MADISON, NI
 MUTUAL USE OF SPECIALIZED MEDICAL RESOURCES
 (RADIATION THERAPY/CAT SCANS PROVIDED BY
 UNIVERSITY HOSPITALS)
 FOR THE PERIOD 05-D1-77 THROUGH 09-30-77
 AWARD # V607P-535
 MSN HS-HSP ADMINISTRATION ADMIN
- 36. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY (133-A250)

MULTIPLE DONORS IN MEMORY OF MS. LOIS PETRI, MADISON, WI MULTIPLE DONORS IN MEMORY OF WM. E. BUCKLEY

MULTIPLE DONORS IN MEMORY OF MRS. ANN M. STARR
BROOKFIELD, WI MULTIPLE DONORS IN MEMORY OF MRS. DOROTHY E. BAWDEN, SHAKOPIE, MN

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3,138.09

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36.	CANCER RESEARCH- MSN HS-MED ONCO	- MCARDLE MEMORIAL LABORATORY (133-A250)
	10.00	MULTIPLE DONORS IN MEMORY OF MARY WALKER, MADISON, WI MULTIPLE DONORS IN MEMORY OF
	25.00	MULTIPLE DONORS IN MEMORY OF MRS. JUANITA LICHTY
	20.00	MULTIPLE DONORS IN MEMORY OF JEFF WANNER, PITTSBURGH, PA
	3,138.09	MULTIPLE DONORS

3,344.09

37.	CANCER RESEARCH MSN HS-MED	(133-A251)
	1,300.00	UNITED FUND OF RIVER FALLS, INC. RIVER FALLS, WI
	162.50	WŻŃNECOŃNE AREA UNITED FUND, INC. WINNECONNE, WI
	350.00	UNITED FUND OF NEW LONDON - NEW LONDON, WI
	1,000.00	COLUMBUS COMMUNITY & WAR CHEST
	100.00	CEDAR GRÔVE AREA UNITED FUND, INC. CEDAR GROVE, WI

2,912.50

38.	HEART RESEARCH MSN HS-MED	(133-A252)
	1,300.00	UNITED FUND OF RIVER FALLS, INC. RIVER FALLS, WI
	162.50	HÍNNECONNE ÅREA UNITED FUND, INC.
	100.00	CEDAR GROVE AREA UNITED FUND, INC. CEDAR GROVE, WI

1,562.50

39•	NOK-AM AGRICULTURAL PRODUCTS, INC.	
	WOODSTOCK, IL RESEARCH ON DISEASE CONTROL IN ROSES	
	MSN AGELSC PLANT PATHOLOGY	(133-A267)

500.00

MULTIPLE DONORS
RESEARCH ON THE CONTROL OF PEA ROOT ROT
MSN AG&LSC PLANT PATHOLOGY 40. (133-A357) 2,400.00

UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT
FUND
MSN HS-MED MEDICINE (133-A 41. (133-A525)

21,816.00

RES	EARCH		
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT PATHOLOGY MSN HS-MED PATHOLOGY		17.903.91
43.	AJR PRODUCTS AND CHEMICALS, INC. ALLENTOWN, PA FIELD OF STUDIES OF AERATION OF FERMENTA		
44.	MULTIPLE DONORS PEA ROOT ROT RESEARCH MSN AGELSC AGRONOMY	(133-A593)	2,800.00
45.	THE GENERAL FOODS FUND, INC. WHITE PLAINS, NY GENERAL FOODS CHAIR OF NUTRITION MSN AGELSC NUTRIT SCIENCES	(133-A610)	50,000.00
46.	STERLING-WINTHROP RESEARCH INSTITUTE NEW YORK, NY RESEARCH ON AMIPAQUE (METRIZAMIDE) MSN HS-MED RADIOLOGY	(133 - A629)	3,330.00
47.	AMÉRICAN STATISTICAL ASSOCIATION AND THE INSTITUTE OF MATHEMATICAL STATISTICS WASHINGTON, DC CURRENT INDEX TO STATISTICS: APPLICATION AND METHODS MSN L&S STATISTICS		2,000.00
48.	INTAND STEEL COMPANY EAST CHICAGO, IN RESEARCH ON MACHINE TOOL DYNAMICS MSN ENGR ENGR EXPER STA MECH ENGR		•
49.	UMIVERSITY OF WISCONSIN FOUNDATION MADISON, WIENERGY STORAGE PROJECT MSN ENGR ENGR EXPER STA INTROSC PR	(133-A797)	5,000.00
50.	HERMAN FRASCH FOUNDATION NEW YORK NY BIOCHEMISTRY OF LEGUME SEED PROTEINS AS FOR ENHANCING THEIR FOOD VALUE FOR THE I 07-01-77 THRU 06-30-82 MSN AG&LSC HORTICULTURE	A BASIS PERIOD (133-A800)	50,000.00
51.	MULTIPLE DONORS ESTROGEN-RECEPTOR ASSAY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	(133-A826)	3,905.50
52.	MCDOWNELL DOUGLAS ASTRONAUTICS COMPANY ST. LOUIS, MO ACCELERATED ION IRRADIATION STUDIES MSN ENGR ENGR EXPER STA NUCL ENGR	(133-A833)	1,500.00

RES	EARCH		
53.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTE ACTIVITIES, INC. MADISON, WI INTER-UNIVERSITY PROJECT ON THE ROLE OF PRESSURE GROUPS IN URUGUAY DURING THE P 06-01-76 THRU 12-30-76 AT A TOTAL LEVEL \$17,533 AWARD # 785-II MSN G E A INTL STU & PROG	ERIOD OF	780.00
54.			
55.	A. L. CASTLE, INC. MORGAN MILL. CA SCREENING FOR MULTIPLE DISEASE RESISTANC SEEDLING CUCUMBERS MSN AGELSC PLANT PATHOLOGY	E IN (133-A877)	200.00
56.	HOPKINS AGRICULTURAL CHEMICAL COMPANY MADISON, WI BIONOMICS OF FOREST INSECTS MSN AGELSC ENTOMOLOGY	(133-A995)	500.00
57.			
58•	THILMANY GIRLS CLUB KAMKAUNA, WI DEFRAY COST OF BECKMAN CENTRIFUGE TO ENH LEUKEMIA AND LYMPHOMA RESEARCH MSN HS-MED MEDICINE	ANCE (133-8125)	805.00
59.	THE COUNCIL FOR TOBACCO RESEARCH-U.S.A. NEW YORK, NY MORPMOLOGIC AND FUNCTIONAL CORRELATIONS APUD CELLS OF THE LUNG FOR THE PERIOD OI THRU 03-31-78 AT A TOTAL LEVEL OF \$33,11 AWARD # 1036R1S MSN AGELSC VETERINARY SCI	DF THE -01-77	5,000.00
60.	STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI WILDLIFE MANAGEMENT AND RESEARCH AGREEME FOR THE PERIOD 10-01-76 THRU 09-01-77 MSN AGGLSC NAT RESOURCES RES POL ST		1,700.00
61.	CYSTIC FIBROSIS FOUNDATION ATLANTA, GA ESSENTIAL FATTY ACIDS IN CF AS RELATED T VITAMIN E DEFICIENCY FOR THE PERIOD 07-0 THRU 06-30-78 MSN HS-MED PEDIATRICS	(0)1-77 (133-8303)	29,460.00

RESEARCH			
62.	DANE COUNTY COMMUNITY MENTAL HEALTH SERVI MADISON, WI DRUG INFORMATION CENTER DRUG INFORMATION FOR THE PERIOD 01-01-77 THRU 12-31-77 AT LEVEL OF \$68,266	PROGRAM A TOTAL	
	MSN G E A DEAN OF STUDENTS CAMP ASST	(133-B337)	34,133.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARDIOPULMONARY STUDIES MSN AGELSC VETERINARY SCI	(133-8408)	3,500.00
64.	DR. IVAN CHASE MADISON, WI UNRESTRICTED RESEARCH GRANT IN THE DEPART	TMENT	
	DF ZOOLOGY MSN L&S ZOOLOGY		600.00
65.	AMÉRICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY JUNIOR FACULTY FELLOWSHIP AWARD # JFCF 293A MSN HS-MED HUMAN ONCOLOGY	(133 - 8424)	10-000-00
66.		(133-B497)	
67.	LANGLADE COUNTY ANTIGO, WI COUNTY BASE MAP PROOFS MSN L&S GEOGRAPHY CARTOG LAB	(133–8514)	2,000.00
68.	MATIONAL BOARD OF MEDICAL EXAMINERS AND AMERICAN BOARD OF INTERNAL MEDICINE PHILADELPHIA, PA COMPUTER-BASED EXAMINATION (CBX) PROJECT FOR THE PERIOD 04-01-77 THRU 03-31-78 MSN HS-MED MEDICINE LAB-COMPUT	(133 - 8517)	171,775.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION, MADIS REPRESENTING INCOME FROM THE JOHN C. ELAI DEPARTMENT OF DAIRY SCIENCE DISCRETIONARY MSN AGELSC DAIRY SCIENCE	ER FUND Y FUND	2,500.00
70.	MULTIPLE DONORS ROOT DISEASES OF SOYBEAN MSN AGELSC PLANT PATHOLOGY	(133 - 8522)	1,000.00
71.	N-RÉN CORPORATION CINCINNATI, OH COMPARISON OF EFFECTIVENESS OF AMMONIUM N AND UREA UNDER TWO METHODS OF APPLICATION MSN AG&LSC SOILS	NITRATE N (133-8523)	2,500.00

RES	SEARCH		
72.	ELÉCTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA IMBALANCED LONGITUDINAL DYNAMIC LOADS I VOLTAGE TRANSMISSION LINES FOR THE PERI 07-01-77 THRU 10-31-78 AWARD # RP1096-1 MSN ENGR ENGR EXPER STA CIVIL&ENV	N HIGH OD (133-8525)	98,342.00
73.	LADISH COMPANY FOUNDATION MILWAUKEE, WI FELLOWSHIP TRAINING SUPPORT MSN HS-MED HUMAN ONCOLOGY	(133-8526)	5,000.00
74.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA RESEARCH IN PHARMACY ADMINISTRATION MSN HS-PHR PHARMACY	(133-8527)	1,000.00

MILBREW, INC. JUNEAU, WI STUDIES INVOLVING BEET COLORANT			
DURING THE PERIOD 01-15-77 THRU MSN AG&LSC FOOD SCIENCE	01-14-78	(133-8528)	16,000.00

76.	NATIONAL ACADEMY OF EDUCATION		
	STANFORD, CA		
	SPENCER FELLOWSHIP FOR THE PERIOD		
	07-01-77 THRU 06-30-82	(122 0500)	0 000 00
	MSN EDUC EDUC PSYCHOLOGY	(133-B529)	8,000.00

77.	PAUL M. UNGER, M.D.		
	MIAMI BEACH, FL PORTABLE ARRHYTHMIA MONITORING		
	FOR THE PERIOD 06-01-77 THRU 05-30-78		
	AWARD # 6336-1		
	MSN ENGR ENGR EXPER STA EL&COMPUT	(133 - 8548)	88,140.00

78.	MULTIPLE DONORS INVESTIGATION OF SPECIES INTERAC STRUCTURES IN BIG PINE, APEEKWA, TOWNLINE LAKES AND ASSOCIATED ST PERIOD 05-01-77 THRU 06-30-78	MTIES AND	
	MSN L&S ZOOLOGY	(133 - 8549)	7,800.00

79.	LAKE SUPERIOR DISTRICT POWER COMPANY	
	STUDY THE FEASIBILITY OF UTILIZING FLY ASH AS A SOIL AMENDMENT & FERTILIZER IN THE ASHLAND AREA	
	DURING THE PERIOD 07-01-77 THRU 06-30-79	
	MSN AGGLSC SOILS (133-B588)	3,274.00

80.	ST. PAUL MN		
	EFFECT OF COBALT DEXTRO LAC ON MI	LK PRODUCTION	
	AND RUMEN MICROBIAL ACTIVITY MSN AGELSC DAIRY SCIENCE	(133-8589)	9.200.00

RES	EARCH		
81.	CARCO INC. DES MOINES, IA TEST THE EFFECT OF BACTERIAL ENZYME PREP ON PRESERVED SILAGE FOR FEEDING TO HIGH DAIRY COWS	PRODUCING	
	MSN AGELSC DAIRY SCIENCE	(133-B591)	3,200.00
82.	PEIZER GENETICS, INC. QLIVIA: MN		
	BÉÉ ŘEŠEARCH MSN AGELSC ENTOMOLOGY	(133 - 8592)	1,000.00
83.	MADISON DAIRY PRODUCE COMPANY		
	INVESTIGATION OF INSTRUMENTAL DETERMINAT OF LIPASE FLAVOR IN BUTTER FOR THE PERIO	ION D	
	06-01-77 THRU 09-01-77 MSN AG&LSC FOOD SCIENCE	(133-8593)	1,500.00
84.	STATE OF MINMESOTA ENVIRONMENTAL QUALITY CONTROL		
	MINNEAPOLIS, MN NEUTRON ACTIVATION ANALYSIS FOR THE PERI	OD	
3	04-30-77 THRU 06-30-77 AWARD # 602508 MSN ENGR ENGR EXPER STA NUCL ENGR	(133-8595)	1.500.00
85.	DANE COUNTY COMMUNITY MENTAL HEALTH SERV		1,000,00
	MADISON, WI BRUG INFORMATION CENTER DRUG EDUCATION P		
	FOR THE PERIOD 07-01-77 THRU 12-31-77 MSN G E A DEAN OF STUDENTS CAMP ASST	(133-B596)	2,015.00
86.	MERICAN CANCER SOCIETY, INC. NEW YORK, NY RECOMBINATION AND REPLICATION OF BACTERI		
	RECOMBINATION AND REPLICATION OF BACTERI FOR THE PERIOD 07-01-77 THRU 06-30-78 AWARD # VC-61F	DPHAGE DNA	
	MSN GRÄD BIOPHYSICS	(133-B597)	42,000.00
87.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY		
	BIOSYNTHESIS AND ASSEMBLY OF SMALL RNA V FOR THE PERIOD 07-01-77 THRU 06-30-78 AWARD # VC-26G	IRUSES	
	MSN GRAD BIOPHYSICS	(133-B598)	60,000.00
88.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND		
	WASHINGTON, DC MICROWAVE SPECTROSCOPY OF IONS AND OTHER TRANSIENT SPECIES IN GLOW DISCHARGES		
	FOR THE PERIOD 09-01-77 THRU 08-31-79 AWARD # PRF#10132-AC5.6		
	MSN L&S CHEMISTRY	(133-8599)	23,000.00

RE:	SEA	RCI	H	
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RESEARCH		
89. *MERICAN CANCER SOCIETY, INC. NEW YORK, NY CELL SURVIVAL AND ONCOGENESIS AFTER IRR IN VITRO: THYROID EPITHELIUM FOR THE PERIOD 07-01-77 THRU 06-30-79 AWARD * PDT-86 MSN HS-MED HUMAN ONCOLOGY		137,500.00
90. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCELVAIN RESEARCH ASSISTANTSHIP MSN L&S CHEMISTRY	(133-8605)	890.00
91. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY INSTITUTIONAL RESEARCH GRANT FOR THE PERIOD 07-01-77 THRU 06-30-78 AWARD # IN-35R MSN HS-MED ONCOLOGY	(133 - 8607)	45,000.00
92. CIBA-GEIGY CORPORATION SUMMIT, NJ PRISCOLINE RESEARCH STUDY MSN HS-MED SURGERY GEN SURG	(133 - 8623)	2,105.00
93. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY STUDIES ON THE MOLECULAR BASIS FOR SPEC CELL ADHESION FOR THE PERIOD 07-01-77 T 06-30-79 MSN L&S ZOOLOGY	THRU	90,305.00
94. APRO-K CORPORATON 97. PAUL, MN EVALUATION OF COBALT-DEXTRO-LAC AS A SU FOR RUMINANT RATIONS MSN AGELSC MEATEANIMAL SCI		9,300.00
95. NORTHWEST SILO ASSOCIATION MIDDLETON, WI COMPARE ROLLED VS. UNROLLED CORN SILAGE DIET OF DAIRY COWS MSN AGELSC DAIRY SCIENCE	IN THE (133-B629)	1,000.00
96. STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION MADISON, WI ECONOMIC RESEARCH SERVICES DIRECTED TO PROJECT EVALUATION AND PROGRAMMING FOR THE PERIOD 09-01-77 THRU 07-31-78 MSN L&S ECONOMICS	HIGHWAY (133-B631)	5,549.13
97. AN-VENT, INC. DALLAS, TX EVALUATION OF AGRO-VITA IN TERMS OF ITS EFFECTIVENESS TO SUPPLY NITROGEN AS COM TO CONVENTIONAL NITROGEN FERTILIZER FOR THE PERIOD 06-01-77 THRU 05-31-78 MSN AG&LSC SOILS	(133-B632)	2,000.00

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98. MULTIPLE DONORS
STUDY OF THE METHODS OF CONTROLLING CABBAGE
DISEASES
MSN &G&LSC PLANT PATHOLOGY (133-0209) 371.00

99. WISCONSIN CANNERS AND FREEZERS ASSOCIATION
MADISON, WI
HIGH DENSITY PLANTINGS OF SELECTED VEGETABLES

CROPS
MSN AG&LSC HORTICULTURE (133-2270) 3,100.00

100. MULTIPLE DONORS
STUDY OF BASIC AND CLINICAL ASPECTS OF
EXPERIMENTAL FLOURINE TOXICOSIS
MSN AGGLSC BIOCHEMISTRY (133-3220) 15,000.00

101. CRIPPLED CHILDREN RESEARCH
MSN HS-MED (133-3479)

400.00 UNITED FUND OF RIVER FALLS, INC.
RIVER FALL, WI
COLUMBUS COMMUNITY & WAR CHEST
COLUMBUS, WI

1,000.00

102. TUBERCULOSIS RESEARCH MSN HS-MED (133-3480)

400.00 UNITED FUND OF RIVER FALLS, INC.
RIVER FALLS, WI
COLUMBUS COMMUNITY & WAR CHEST
COLUMBUS, WI

1.200.00

103. LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS (133-3535)

20.00 MULTIPLE DONORS IN MEMORY OF KATHY PENDGRAFT
35.00 MULTIPLE DONORS IN MEMORY OF RICHARD SHIMON
5.00 MULTIPLE DONORS IN MEMORY OF TIM MCCLIMON

60.00

104. MR. & MRS. ALBERT KA7Z IN MEMORY OF EDWARD SHOVERS TO HØNOR THE GRADUATION FROM MEDICAL SCHOOL OF DR. ALAN CHERKASKY HEART RESEARCH MSN HS-MED MEDICINE (133-4099) 50.00

MULTIPLE DONORS
UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF
THE CHAIRMAN OF THE DEPARTMENT OF GENETICS
(MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL
SCHOOL
MSN HS-MED GENETICS
(133-4379)

211.40

RES	EARCH		
106.	AMÉRICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC DEPARTMENT OF CHEMISTRY CHAIRMAN'S DISC	* RETIONARY	
	ACCOUNT MSN L&S CHEMISTRY	(133-4477)	1,000.00
107.	MULTIPLE DONORS WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	10,620.00
108.	MULTIPLE DONORS SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	(133-5328)	200,000.00
109.	INGERSOLL MILLING MACHINE COMPANY ROCKFORD, IL RESEARCH ON MILLING OPERATIONS MSN ENGR ENGR EXPER STA MECH ENGR	(133-5604)	2,000.00
110.	MULTIPLE DONORS MEDICAL SCHOOL DEAN®S UNRESTRICTED FUND MSN HS-MED	(133–5671)	390.00
111.	UMIVERSITY OF WISCONSIN FOUNDATION WADISON, WI ASSESSMENT RESEARCH PROJECT MSN BUS BUSINESS, SCH OF	(133-6150)	250.00
112.	MULTIPLE DONORS WEED CONTROL STUDIES IN THE CULTIVATION TOBACCO MSN AG&LSC HORTICULTURE	OF DARK (133-6380)	1,600.00
113.	MULTIPLE DONORS STUDY OF DISEASE CONTROL OF TART CHERRY CROPS	& POTATO	
	MSN AGELSC PLANT PATHOLOGY	(133-6423)	1,500.00
114.	RESEARCH ON FRUIT & VEGETABLE INSECT CO MSN AG&LSC ENTOMOLOGY	(133-6532)	
	400.00 PHEMAGRO KANSAS CITY, MO 800.00 MULTIPLE DONORS		
			1,200.00
115.	ELI LILLY AND COMPANY INDIANAPOLIS, IN THE MODE OF ACTION OF AMINOGLYCOSIDE AN AND RELATED PROBLEMS	TIBIOTICS	
	MSN ÄGELSC BIOCHEMISTRY	(133-6602)	3,000.00
116.	MULTIPLE DONORS PLANT DISEASE CONTROL STUDIES MSN AG&LSC PLANT PATHOLOGY	(133-6696)	1,800.00

RES	EARCH		
117.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED	(133-6761)	4.00
118.	CEDAR GROVE AREA UNITED FUND, INC. CEDAR GROVE, WI BIRTH DEFECTS RESEARCH MSN HS-MED	(133-6813)	100.00
119.	MULTIPLE DONORS TRUCK CROP AND POTATO INSECTS AND THEIR MSN AGELSC ENTOMOLOGY	CONTROL (133-6855)	2,000.00
120.	MULTIPLE DONORS RESEARCH ON TRUCK CROP AND POTATO INSECTIONS AGELSC ENTOMOLOGY	TS (133-7068)	1,000.00
121.	MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERIAL CONTROL IN FRUIT AND VEGETABLE CROPS REI AWARD WHICH WAS PRESENTED AT 3-11-77 MEI HAD BEEN FORWARDED BY DONOR IN ERROR MSN AG&LSC HORTICULTURE	DUCED.	7,800.60
122.	THE UPJOHN COMPANY KALAMAZOO, MI RESEARCH ON AMINOGLYCOSIDE ANTIBIOTICS RIBOSOME MSN AGGLSC BIOCHEMISTRY	AND THE (133-7192)	2,000.00
123.	SCHETING CORPORATION BLOOMFIELD, NJ STUDY BIOCHEMICAL ASPECTS OF BACTERIAL TO AMINOGLYCOSIDE ANTIBIOTICS AND THE DI OF ENZYMATIC ASSAY METHODS MSN AG&LSC BIOCHEMISTRY	EVELOPMENT	5,000.00
124.	MULTIPLE DONORS FRUIT INSECT CONTROL MSN AG&LSC ENTOMOLOGY	(133-7294)	1,000.00
125.	AMERICAN POTATO COMPANY STEVENS POINT, WI POTATO RESEARCH MSN AG&LSC HORTICULTURE	(133-7371)	1,500.00
126.	MULTIPLE DONORS BIONOMICS AND CONTROL OF INSECTS ATTACK VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	ING (133 – 7418)	3,000.00
127.	MULTIPLE DONORS DEFRAY COST OF PURCHASES OF EQUIPMENT AFFOR FOOD RESEARCH PROGRAM IN THE DEPART	ND SUPPLIES MENT OF	• • • • • • • • • • • • • • • • • • •
	MSN AGELSC FOOD SCIENCE	(133–7431)	908.64

400.00

GIFTS, GRANTS AND CONTRACTS JULY 22, 1977

UNIVERSITY OF WISCONSIN - MADISON

128. RESEARCH ON FRUIT INSECT CONTROL
MSN AGELSC ENTOMOLOGY (133-7444)

2,250.00 MULTIPLE DONORS 400.00 STAUFFER CHEMICAL COMPANY MOUNTAIN VIEW, CA

2,650.00

129. HEMATOLOGY RESEARCH
MSN HS-MED MEDICINE HEMATOLOGY (133-7667)

395.00 MULTIPLE DONORS
5.00 MULTIPLE DONORS IN MEMORY OF AL FISCHER

130. MULTIPLE DONORS
BIONOMICS AND CONTROL OF INSECTS ATTACKING
VEGTABLE CROPS

MŠN AGELSC ENTOMOLOGY (133-7777) 750.00

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3.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI GUY SUNDT MEMORIAL SCHOLARSHIP	(TRUST)	750.00	\$

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29.

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32. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GOODMAN BROTHERS SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS

(133 - 7811)

1,000.00

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33.	UNIVERSITY LEAGUE MADISON, WI UNIVERSITY LEAGUE MEDI MSN G SERV FELLOWS & S	CAL SCHOOL SCHOL/ CHOLS	NRSHIP (133-7918)	300.00
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	WASHINGTON, D.C.		
	COMBINED REGULAR/EDUCATION-EXCEPTIONAL	EDUCATION	
	PROGRAM FOR TRAINING REGULAR CLASSROOM	TEACHERS	
		70	
		70	
	AWARD # G007501229		
	MIL EDUC EXCEPTIONAL EDUC	(144-K080)	79,000.00
	WIE FOOD FACE I POWE FOOD	I TALL WARRY	. // 000000

- 2. DHEW, OFFICE OF FOUCATION
 WASHINGTON, D.C./
 PREPARATION OF PERSONNEL IN THE EDUCATION OF THE
 HANDICAPPED-SPEECH AND HEARING AREA
 FOR THE PERIOD 06-01-77 THROUGH 05-31-78
 AWARD # G007501230
 MIL A H P SPCH PATH & AUD SPCH P & A (144-K087) 23,000.00
- 3. DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
 BETHESDA, MB
 COMMUNITY MENTAL HEALTH TRAINING
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # 5T01MH13588-04
 MIL S WELF GENERAL (144-K049) 47,667.00
- 4. DEPARTMENT OF HEALTH, EDUCATION AND WELFARE HYATTSVILLE, MD IN SUPPORT OF THE FOLLOWING:
- 1) ALLIED HEALTH SPECIAL IMPROVEMENT MEDICAL TECHNOLOGY FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5001 AH60039-03 MIL A H P ADMINISTRATION ADMIN (144-K131) 23,436.00
- 2) ALLIED HEALTH SPECIAL IMPROVEMENT MEDICAL RECORD ADMINISTRATION FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # 5D01 AH60038-03 MIL A H P ADMINISTRATION ADMIN (144-K132) 29,160.00
- 5. STUDENT COMPETITIONS ON RELEVANT ENGINEERING
 P/C WITH ERDA
 CAMBRIDGE. MA
 ENERGY RESOURCES ALTERNATIVES II COMPETITION
 AT A TOTAL COST OF \$1,414.00
 FOR THE PERIOD 09-01-76 THROUGH 06-30-77
 AWARD # ERA II-133
 MIL ENGEAS ENERGETICS (144-J497) 100.00

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6. WISCONSIN COUNCIL ON CRIMINAL JUSTICE
P/C WITH JUSTICLEAA
MADISON, WISCONSIN
CRIMINAL JUSTICE INTERNSHIP
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # 77-06-22-S-2911-6
MIL S WELF GENERAL (144-K029)

(144-K029) 13,138.00

7. UNDERGRADUATE RESEARCH PARTICIPATION PROGRAM MIL L&S CHEMISTRY (133-A423)

800.00 GLOBE-UNION MILWAUKEE, WISCONSIN WISCONSIN ELECTRIC POWER COMPANY MILWAUKEE, WISCONSIN

1,600.00

8. WILLIAM F. VILAS TRUST ESTATE
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"THE TANGLEWOOD SYMPOSIUM REVISITED"
MIL F ARTS ADMINISTRATION (133-A479) 7,500.00

9. COLUMBIA HOSPITAL
MILWAUKEE, WI
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FACILITIES BY COLUMBIA HOSPITAL SCHOOL OF NURSING
AT A TOTAL COST OF \$128,800.00
MIL NURS MEDIATED INSTR (133-9365) 32,000.00

LIBRARIES

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MIL LIBR LIBRARY (133-A480) 300.00

MISCELLANEOUS

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WASHINGTON, D.C.
VETERAN EOST OF INSTRUCTION PROGRAM
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # P007653215
MIL SS&S P ASST CHAN OFFICE (144-J064) 1,218.00

2. MAR, INCORPORATED P/C WITH EPA
ROCKVILLE, MARYLAND
VESSEL BERTHING AGREEMENT
FOR THE PERIOD 06-01-76 THROUGH 12-15-77
AWARD # AMENDMENT #2
MIL GRAD GRT LAKES RES F GT LKS RES (144-J439) 2,750.00

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3.	EDWARD M SPICER			
	EDWARD M SPICER CAPE GIRARDEAU, MO. TO SUPPORT TEACHING, RESEARCH	AND PUBL	IC SERVICE	
	ACTIVITIES MIL EDUC EDUC PSYCHOLOGY		(133-A466)	100.00

4. THE NORTHWESTERN MUTUAL LIFE INSURANCE CO.
MILWAUKEE, WI
UWM SUMMER EVENINGS OF MUSIC PROGRAM
AT A TOTAL COST OF \$129.642.29
MIL F ARTS ADMINISTRATION (133-2593) 250.00

5. CONTRIBUTION IN GENERAL SUPPORT OF WORK OF CENTER FOR ECONOMIC EDUCATION MIL L&S ECONOMICS (133-5160)

75.00 UMIVERSITY SCHOOL OF MILWAUKEE MILWAUKEE, WI JOHNSON CONTROLS, INC. MILWAUKEE, WI

375.00

6. GENERAL ELECTRIC COMPANY
MILMAUKEE, WI
GEST SUMMER PROGRAM FOR MINORITY STUDENTS
MIL ENGEAS ADMINISTRATION ADMIN (133-9438) 150.00

RESEARCH

- 1. SMITHSONIAN INSTITUTION
 WASHINGTON, D.C.
 LIMNOLOGICAL INVESTIGATIONS OF LAKE SKADAR
 (386,649 YUGOSLAV DINARS (\$21,350.00) TO BE
 SPENT IN YUGOSLAVIA)
 FOR THE PERIOD 01-01-77 THROUGH 12-31-77
 MIL GRAD GT LKS STU CTR F GT LKS STU
- 2. MILWAUKEE PUBLIC MUSEUM P/C WITH NPH
 MILWAUKEE, WI.
 ARCHAEOLOGICAL EXCAVATIONS AT TELL HADIDI, SYRIA
 FOR THE PERIOD 03-01-77 THROUGH 02-28-79
 AWARD # RO-26654-77-394
 MIL LES CLASSICS (144-K063) 3,044.00
- 3. DHEN, PHS, NATIONAL INSTITUTES OF HEALTH
 BETHESDA, MD
 SYNTHESIS OF ALPHA AND BETA ADRENERGIC ANTAGONISTS
 FOR THE PERIOD 06-01-77 THROUGH 05-31-78
 AWARD # 5ROIHL17897-02
 MIL LES CHEMISTRY (144-K105) 34,815.00
- 4. COMMUNITY RELATIONS SOCIAL DEVELOPMENT COMMISSION P/C WITH HUD MILWAUKEE, WISCONSIN SOLAR RETROFIT PROJECT FOR THE PERIOD 04-06-77 THROUGH 06-02-77 MIL ARCEUP ARCHITECTURE (144-K026) 5,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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5.	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, D.C. THE COMPLETE WRITINGS OF WASHINGTON IR	VING,	
	27 VOLUMES* FOR THE PERIOD 04-01-77 THROUGH 12-31-7 AWARD # RE-28203-77-310 MIL L&S ENGLISH	'8 (144 - K017)	55,645.00
6.	NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. IN SUPPORT OF THE FOLLOWING:		
1)	A STUDY OF EXTREME ULTRAVIOLET PHOTON-S INTERACTIONS FOR THE PERIOD 12-01-74 THROUGH 11-30-7 AWARD # DMR74-03947 A01		10.000.00

M	IL LES	PHYSICS	(144-G039)	19,000.00
2) R	EDUCTION	OF SYSTEMS OF	LINEAR DIFFERENTIAL POINT THROUGH 10-31-79	
Ē	OP THE DE	EPTOD 05-01-77	THEOLICH 10-31-70	

FOR THE	PERIOD 05-01-77	THROUGH 10-31-79		
MIL LES	MATHEMATICS		(144-J885)	18,000.00

31	FOR THE PERIOD 05-13-77	THROUGH 12-31-80		
	AWARD # SER 77-06858 MIL ENGRAS MECHANICS		(144-K018)	167,100.00

4)	DATA SECURITY: THEORY AND PRACTICE FOR THE PERIOD 06-01-77 THROUGH 11-30-79 AWARD # MCS77-02156		
	AWARD # MCS77-02156 Mil Engras Electrical	(144-K031)	89,700.00

5) GRAVITY	QUANTIZED FIEL	DS AND RELATIVIST	C	
FOR THE	PERIOD 06-01-77	THROUGH 11-30-79		
MIL LES	PHY77-07111 PHYSICS		(144-K 034)	70,000.00

7.	RESEARCH CORPORATION		
	PHOTOCHEMISTRY OF ADSORBED SPECIES AWARD # 8389		
	MIL L&S CHEMISTRY	(133 - A476)	8,370.00

7 •	MADISON	. UT		
	WILLIAM	F. VILAS RESEARCH PROFESSORSHIP	IN	
	MIL L&S	AND COMPARATIVE LITERATURE ENGLISH	(133-A478)	15,500.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RES	EARCH		
10.	A.O. SMITH MILWAUKEE, WI A STUDY FOR A.O. SMITH CORPORATION AWARD # 919720 MIL ARCQUP ARCHITECTURE	(133-A481)	8,500.00
11.	ILLINOIS DEPARTMENT OF CONSERVATION SPRINGFIELD, IL PREDICTIVE MODELS FOR ARCHAEOLOGICAL SITLOCATIONS, LITTLE AND LOWER WABASH DRAIN ILLINOIS MIL L&S ANTHROPOLOGY	E IAGES, (133—A482)	5,200.00
12.	ILLINOIS DEPARTMENT OF CONSERVATION SPRINGFIELD, IL PREDICTIVE MODELS FOR ARCHAEOLOGICAL SITLOCATIONS, ROCK RIVER DRAINAGE, ILLINOIS MIL L&S ANTHROPOLOGY	(133-A483)	5,200.00
13.	E. ALEXANDER HILL SHOREWOOD, WI UNRESTRICTED RESEARCH GRANT MIL L&S CHEMISTRY	(133-8721)	100.00
14.	COMPUTERIZED STRUCTURAL DESIGN MILWAUKEE, WI STRUCTURAL CONSULTING (PALLET TESTS) AT A TOTAL COST OF \$20,530.30 MIL ENGRAS MECHANICS	(133–9372)	50.00
15.	UWM FOUNDATION MICWAUKEE, WI WIM INSTITUTE OF MINERAL AND FUEL TECHNO MIL GRAD MIN & SOLID FUEL	(133-9443)	37,800.00
STU	DENT AID		
1.	ROBERT KRAUSKOPF MILWAUKEE, WI GEORGE P. ETTENMEIM TRUST FUND	(TRUST)	10.00
2.	STAFF DEPARTMENT OF PHYSICAL EDUCATION, MILWAUKEE, WI MARIELLE SCHIRMER TRUST FUND 162-0495		41.00
3.	UMM SCHOOL OF NURSING FACULTY & STAFF MILWAUKEE, WI FRANCES H. CUNNINGHAM SCHOKARSHIP TRUST 162-0624	(TRUST) FUND (TRUST)	157.10

UNIVERSITY OF WISCONSIN - MILWAUKEE

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4.	DHEW, OFFICE OF EDUCATION
	NATIONAL DIRECT STUDENT LOAN PROGRAM
	WASHINGTON, D.C. NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07+01-77 THROUGH 06-30-78 AWARD # P007824554

(LOANS • 554,921.00

5.	DHEW, OFFICE OF EDUCATION WASHINGTON, D.C.
	BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM CUMULATIVE TOTAL \$2,410,207.00
	FÖR THE PERIOD 07-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$2,410,207.00
	AWARD # P007702948 MIL SS&S P STUDENT SERVICES FIN AIDS (14

(148 - 8077)93,113.00

6.	VICTOR BARNOUW	
	MILWAUKEE, WI PVICTOR BARNOUW SCHOLARSHIP	FUND*
	MIL GRAD ADMINISTRATION	

(133-A429) 250.00

7.	BOARD OF EDUCATION
	WEST/ALLIS, WI SCHOLARSHIPS - MUSIC DEPARTMENT
	SCHOLARSHIPS - MUSIC DEPARTMENT
	AT A TOTAL COST OF \$44,714.98 MIL F ARTS ADMINISTRATION
	WIF L WKIO MOWINTOLKWITOL

(133-5060)

30.00

MULTIPLE DONORS HUMAN RESOURCES DEVELOPMENT FUND MIL SS&S P STUDENT SERVICES FEL&SCHOLS 8. (133 - 7114)

384.37

CONTINENTAL OIL COMPANY HOUSTON, TX UWM SCHOLARSHIP IN GEOLOGY MIL L&S GEOLOGICAL SCI 9.

(133 - 8029)

1,500.00

UNION OIL COMPANY OF CALIFORNIA LOS ANGELES, CA UNDERGRADUATE EXPLORATION SCHOLARSHIPS STUDENTS AT A TOTAL COST OF \$5,500.00 MIL L&S GEOLOGICAL SCI 10.

(133 - 9275)

1,000.00

TOTAL MILWAUKEE

1,472,281.44 ------

EXTENSION AND PUBLIC SINSTRUCTION LIBRARIES	SERVICE 3,609.97 256,601.00 300.00
MISCELLANEOUS RESEARCH	4,843.00 555,521.00
STUDENT AID	651,406.47

UNIVERSITY OF WISCONSIN - EAU CLAIRE

STUDENT AID

1. UNIVERSITY OF WISCONSIN-EAU CLAIRE FOUNDATION, INC. (P/C WITH WISCONSIN RURAL REHABILITATION CORPORATION)
EAU CLAIRE, WI TEN SCHOLARSHIPS IN NURSING FOR THE PERIOD 08-28-76 THROUGH 05-31-77 EAU NURSG NURSING (133-0767)

6,580.00

2. UMIVERSITY OF WISCONSIN-EAU CLAIRE FOUNDATION, INC. (P/C WITH WISCONSIN RURAL REHABILITATION CORPORATION)
EAU CLAIRE, WI
EIGHT SCHOLARSHIPS IN MEDICAL TECHNOLOGY
FOR THE PERIOD 08-26-76 THROUGH 05-31-77
EAU ART&SC ALLIED HEALTH (133-0768)

5,264.00

TOTAL EAU CLAIRE

11,844.00

STUDENT AID

11,844.00

UNIVERSITY OF WISCONSIN - GREEN	N BAY	EEN	GREEN	- GR	IN	ONSI	SC	WI	OF	ΓY	STT	ITVFR	111
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INSTRUCTION	TI	UCTE	1116	TT	ON
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1. ONEIDA TRIBE OF INDIANS OF WISCONSIN DEPERE, WI TEACHING METHODS FOR FOREIGN LANGUAGES FOR THE PERIOD 06-20-77 THRU 07-29-77 GB S SESS INSTRUCTION

(133-B602) 1,593.00

MISCELLANEOUS

1. STATE OF MISCONSIN DEPARTMENT OF HEALTH & SOCIAL SERVICES GREEN BAY, WI SMALL BUSINESS FEASIBILITY CENTER GBY PRF ST MANAGERIAL SYSTM

(133-A327) 300.00

2. MULTIPLE DONORS SPECIAL EVALUATION PROJECTS GB O ED D ADMINISTRATION

(133-A512)

55.20

RESEARCH

1. HÚDSON FEATHER AND DOWN PRODUCTS, INC.
HOBOKEN, NJ
COMPARATIVE EVALUATION OF BLANKETS AND COMFORTERS
(PHYSICAL STUDIES)
GBY H BIOL HUMAN ADAPTABLTY
(133-B635)

1,200.00

STUDENT AID

1. UNIVERSITY LEAGUE (2ND GEAR), GREEN BAY, WI THELMA DU CHAINE SHORT TERM LOAN FUND

(LDANS) 100.00

2. MULTIPLE DONORS
SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT
ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY
WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL
COLLEGIATE ATHLETIC ASSOCIATION
GB I R &A ATHLETICS - MEN (133-7213)

940.00

3. MULTIPLE DONORS
SCHOLARSHIPS FOR RETURNING ADULTS AT THE
UNIVERISTY OF WISCONSIN-GREEN BAY
GB ST AID FEL & SCHOL-AOG

(133 - 9713)

500.00

TOTAL GREEN BAY

4,688.20

INSTRUCTION MISCELLANEOUS RESEARCH STUDENT AID 1,593.00 355.20 1,200.00 1,540.00

UNIVERSITY OF WISCONSIN - PARKSIDE

INSTRUCT	TION			
MADI BILI A PL FOR AWAR	CONSIN HUMANITIES (SON, WI ISON, WI INGUAL/BICULTURAL URALIST DEMOCRACY (THE PERIOD 06-01-12) (THE PERIOD 06-32) (SCESOC SOCIAL SCE	EDUCATION: PUB 7-77 THROUGH 03-	LIC SCHOOLS IN	5,494.00
WASH INST FOR AWAR	ONAL SCIENCE FOUNTINGTON, DC TRUCTIONAL SCIENTE THE PERIOD 06-08- RD # SER76-13648 MOD IN ENGINEERIN	IFIC EQUIPMENT -76 THROUGH 05-		20,000.00
RESEARCH	•			
BETH MOLE DIFF FOR AWAF	PHS, NATIONAL MESDA, MD CULAR CONTROL OF ERENTIATION THE PERIOD 07-01-01 SC&SOC SCIENCE	CELL DIVISION -77 THROUGH 06-	AND	') 20,050.00
STUDENT	AID			
1. HOW/ KENO KENO	ARD J. BROWN, DSHA, WI WETH L. GREENQUIS	T SCHOLARSHIP F	UND (TRUST	200.00
CLEA ATHI DEFI DISC	N CORPORATION /ELAND, OH LETIC SCHOLARSHIP: RAY COST OF TUITIC RETION OF THE AT ATHE I ATHLETICS	ON, BOOKS, AND HLETIC DIRECTOR	LARSHIPS AND TO SUPPLIES AT THE RN (133-7806	7
PAR	TIPLE DONORS (SIDE SCHOLARSHIP G SERV FELLOWS &	FUND SCHOLS TOTAL PARKSIDE	(133-9472	46,444.00
RESI	TRUCTION EARCH DENT AID		25,494.00 20,050.00 900.00	

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

1. WORKSHOP IN NATIVE AMERICAN EDUCATION, MATERIAL CURRICULUM DEVELOPMENT FOR THE PERIOD 05-01-77 THROUGH 06-30-78 STP COPS SCH OF EDUCATION EDUCATION (133-6309)

23,970.00 HIGHER EDUCATIONAL AIDS BOARD MADISON, WI WI DEPT OF PUBLIC INSTRUCTION MADISON, WI

27,614.00

45,360.00

RESEARCH

1. WI DEPT OF NATURAL RESOURCES
MADISON, WI
STUDENT INTERNSHIP PROGRAM - FISH AND WILDLIFE
MANAGEMENT AND RESEARCH AGREEMENT
FOR THE PERIOD 05-01-77 THROUGH 09-15-77
AWARD # 9150
STP CONR DEAN OF NAT RES (133-0910)

TOTAL STEVENS POINT 72,974.00

INSTRUCTION RESEARCH

27.614.00 45,360.00

UNIVERSITY OF WISCONSIN - WHITEWATER

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- 1. DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) PREPARATION OF REGULAR EDUCATORS TO SERVE MILDLY
 HANDICAPPED CHILDREN
 FOR THE PERIOD 06-01-77 THROUGH 05-31-78
 AWARD # 007603385
 WTW EDUC SPECIAL EDUC SPEC EDUC (144-0739) 65,000.00
 - 2) PREPARATION OF TEACHERS IN SPECIAL EDUCATION
 FOR THE PERIOD 06-01-77 THROUGH 05-31-78
 AWARD # 007500548
 WTW EDUC SPECIAL EDUC SPEC EDUC (144-0740) 62,000.00

STUDENT AID

- 1. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 COLLEGE WORK-STUDY PROGRAM
 FOR THE PERIOD 07-01-76 THROUGH 06-30-77
 AWARD # PO07714561
 WTW ST AST WORK-STUDY STU SVCS (145-0530) 177,094.00
- 2. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 COLLEGE WORK-STUDY PROGRAM
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # PO07814561
 WTW ST AST WORK-STUDY STU SVCS (145-0531) 285,809.00
- 3. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
 PROGRAM (INITIAL AWARD)
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # P007834561
 WTW ST AST EDUC OPPORT GRTS (146-0342) 142,299.00
- 4. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
 PROGRAM (CONTINUING AWARD)
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # PO07844561
 WTW ST AST EDUC OPPORT GRTS (146-0343) 175,473.00
- 5. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 NATIONAL DIRECT STUDENT LOAN PROGRAM
 FOR THE PERIOD 07-01-77 THROUGH 06-30-78
 AWARD # P007824561 (LOANS) 428,316.00

UNIVERSITY OF WISCONSIN - WHITEWATER

STUDENT AID

6. JUSTC, LAW ENFORCEMENT ASSISTANCE ADM WASHINGTON, DC LAW ENFORCEMENT EDUCATION PROGRAM FOR THE PERIOD 08-01-76 THROUGH 07-31-77 AWARD # 76-LP-7033 WTW ST AST LAW ENFORCE GRTS

(144-0345)

2,600.00

TOTAL WHITEWATER

1,338,591.00

INSTRUCTION STUDENT AID

127,000.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

- 1. ROCKEFELLER FOUNDATION,
 NEW YORK, NY
 GIFT TO THE UW CENTER-FOND DU LAC: A RECORDED
 ANTHOLOGY OF AMERICAN MUSIC-100 RECORD COLLECTION
 CNS FD LAC
- 2. MARSHFIELD ART COMMITTEE, INC.,
 MARSHFIELD, WI
 GIFT OF WATERCOLOR PAINTING, MAFTERNOON
 SHADOWS BY MARION BIEHN TO THE UW CENTERMARSHFIELD
 CNS MARSH
- 3. MILDRED HERMAN, SHEBOYGAN, WI GIFT OF 55 VOLUMES OF "THE NATIONAL GEOGRAPHIC MAGAZINE" CNS SHEBOY
- 4. WALTER E. MALZAHN, WEST BEND, WI GIFT OF FOUR WATERCOLORS OF THE MADISON CAMPUS TO THE UW CENTER-WASHINGTON COUNTY CNS WASH
- 5. HARRY D. SHESKI, WEST BEND, WI GIFT OF TWO BOOKS TO THE UW CENTER-WASHINGTON COUNTY CNS WASH

INSTRUCTION

- 1. WI DEPT OF ADMINISTRATION (P/C WITH LABOR) MADISON, WI IN SUPPORT OF THE FOLLOWING:
 - 1) COMPREHENSIVE EMPLOYMENT & TRAINING ACT PROGRAM
 FOR THE PERIOD 01-01-77 THROUGH 09-30-77
 AWARD # T6PE-77-920
 CNS MARIN ADMINISTRATION (144-J935) 14,028.00
 - 2) COMPREHENSIVE EMPLOYMENT & TRAINING ACT PROGRAM
 FOR THE PERIOD 01-01-77 THROUGH 09-30-77
 AWARD # T6PE-77-920
 CNS B-SAUK ADMINISTRATION (144-J936) 22,017.00

STUDENT AID

1. MULTIPLE DONORS
SCHOLARSHIP FUND AT THE UNIVERSITY OF WISCONSIN
CENTER-FOX VALLEY
CNS FOX VA ADMINISTRATION (133-9111)

468.00

TOTAL CENTER SYSTEM

36,513.00

INSTRUCTION STUDENT AID

36,045.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION	AND DUD!	TC C	EDVICE
PX IPN \ I IN	ANII PIINL	11.	PKVII.P

1.	DHEW, OFFICE WASHINGTON	EOF	EDUCATION
	IN SUPPORT	OF TH	E FOLLOWING:

AMOUNT NEEDED TO COMPLETE THE PROJECT) FOR THE PERIOD 07-01-76 THROUGH 06-30-77	IN	# •
AT A TOTAL COST OF \$13,089.00		
AWARD # 76-003-007, MOD. 1 EXT COM PR COMMUNITY PROGS MILW CO (144-H896)	3,301.00-

TITLE I HEA KEEPING CURRENT FOR THE PERIOD 07-10-76 THROUGH AT A TOTAL COST OF \$9,539,00	06-30-77	
AWARD # 76-003-013, MOD. 3 EXT URB OR CONT EDECOMM ACT	(144 - H899)	1,896.00

FOR TH	PERIOD 07-01-77 THROUGH 06-3	0-78	
EXT P	# 77-003-007 H D HUMAN DEVELOPMNT ARTS	(144-K146)	6,000.00

4)	PREPS - PLANNING FOR RESPONSIBLE EDUCATIONAL	
	PROGRAMS FOR SENIORS	
	FOR THE PERIOD 07-01-77 THROUGH 06-30-78	
	AWARD # 77-003-008	
	EXT P H D EXT PROGS IN ED EDUCATION (144-K147)	8,000.00

5)		PERIOD 07-01-77 THRO	UGH 06-30-78		
	AWARD # EXT COM	77-003-012 PR COMMUNITY PROGS	MILW CO	(144-K148)	11,000.00

6)	FOR THE	R ENERGY CONSERVATION PERIOD 07-01-77 THR	N DUGH 06-30-78		
	AWARD # EXT COM	77-003-014 PR COMMUNITY PROGS	MILW CO	(144 - K149)	10,000.00

7) TRAVELI	NG TEACHERS PERIOD 07-01-77 THR 77-003-015	DUGH 06-30-78	3	
AWARD # EXT COM	77-003-015 PR COMMUNITY PROGS	MILW CO	(144 - K150)	6,531.00

8) COMMUNITY-BASED EDUCATIONAL COUNSELING FOR	
ADULTS (CBECA) FOR THE PERIOD 07-01-77 THROUGH 06-30-78	
AWARD # 77-003-001 EXT E C STUDENT SERVICES (144-K151)	25,000.00

	EXT E C STUDENT SERVICES	(144 - K151)	25,000.00
2.	WI DEPT OF PUBLIC INSTRUCTION (P/C W	ITH DHEW DE)	
	MADISON, WI COLEPAC: CONTINUING LIBRARY EDUCATIO COORDINATION PROJECT	N PLANNING AND	
	FOR THE PERIOD 07-01-77 THROUGH 09-3	0-77	
	AWARD # 77-8(T) EXT E C COMMUNICATION	(144-K091)	9,000.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXT	ENSION AND PUBLIC SERVICE		
3.	DHEW, PHS, HEALTH SERVICES ADMIN. ROCKVILLE, MD PROVIDE A TELEPHONE DIAL ACCESS INFORMATION RETRIEVAL SERVICE FOR PHYSICIANS FOR THE PERIOD 03-01-76 THROUGH 05-31-77 AT A TOTAL COST OF \$6,759.00 AWARD # 282-76-0342-KS, MOD. 2 EXT P H D HEALTH SCI AREA CNT MED ED		1,500.00
4.	DHEW, PHS, HEALTH SERVICES ADM ROCKVILLE, MD TELEPHONE DIAL ACCESS SERVICE FOR THE PERIOD 06-01-77 THROUGH 05-31-78 AWARD # 282-77-0112-KS EXT P H D HEALTH SCI AREA CNT MED ED	(144–K122)	7,224.00
5.	MADISON, WI ATTORNEYS TO REPRESENT STATE INMATES IN TO FEDERAL COURT SYSTEM FOR THE PERIOD 05-01-77 THROUGH 04-30-78	JUSJĆ) HE (144–J832)	53,781.00
6.	MULTIPLE DONORS INTERIM COMMITTEE ON RURAL MENTAL HEALTH EXT P H D HEALTH SCI AREA MENTL HLTH	(133 – A555)	275.00
7.	DØDGEVILLE, WI IMPROVING CONSUMER KNOWLEDGE, ATTITUDE AN	D (133 - A976)	5,000.00
8.	ADDISON, WI ADMINISTRATION OF THE OFFICAL DAIRY HERD	-77 (133-8071)	647.00
9.	F.S. SERVICES, INC. BLOOMINGTON, IL WISCONSIN AGRICULTURE* FILM PRODUCTION EXT E C AGR JOURNALISM	(133 - B294)	100.00
10.	MULTIPLE DONORS CAMP UPHAM WOODS SUPPORT EXT P H D YOUTH DEVELOP	(133-0690)	5,281.60
11.	MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUS MANAGEMENT EXT E E D BUSINESS & MGT ADMIN	INESS AND (133-4539)	600.00
12.	ANDNYMOUS DONORS SUPPORT UNRESTRICTED NURSING PROGRAMS OF UNIVERSITY OF WISCONSIN-EXTENSION DEPARTM OF NURSING EXT P H D HEALTH SCI AREA NURSING	THE ENT (133-6204)	225.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

MODAY CHEMICAL CORPORATION
KANSAS CITY, MO
SUPPORT WEED CONTROL RESEARCH PROGRAM
EXT E D AGRONOMY 13.

(133-7714)

400.00

UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEFRAY COST OF SALARY OF SPECIALIST EMPLOYED BY
THE CENTER FOR TEACHING AND RESEARCH IN DISPUTES
SETTLEMENT
EXT P H D HUMAN DEVELOPMENT SPEC PROGS (133-9) 14.

(133-9204)

10,065.03

TOTAL EXTENSION

159,224.63

EXTENSION AND PUBLIC SERVICE

159,224.63

UNIVERSITY OF WISCONSIN - SYSTEM WIDE

UNRESTRICTED

1. ESTATE OF RUDOLPH MICHEL, BETHESDA, MD PRESIDENT'S SPECIAL FUND

(TRUST

1,000.00

TOTAL SYSTEM WIDE

1,000.00

UNRESTRICTED

1,000.00

GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 05-20-77 THROUGH 06-30-77

	EXTENSION	INSTRUCT ION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	<u>-0-</u>	0-				1,000_	1,000
CENTER SYSTEM	-0-	36,045	-0-	-0-	-0-	-0-	468	÷0-	36,513
EAU CLAIRE	-0-	-0-	-0-			-0-	11,844	-0-	11+844
EXTENSION	159,225	-0-	-0-	-0-	-0-	-0-	-0-	-0-	159,225
GREEN BAY	-0-	1,593	-0-	355		1,200	1,540	-0-	4,688
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	1,854,727	10,547	278,822	468,715	12,950,818	48,706		15,612,335
MILWAUKEE	3,610	256,601	300	4,843	-0-	555,521	651,406	-0-	1,472,281
оѕнкоѕн	-0-	-0-	-0-	-0-	-0				
PARKSIDE	-0-	25,494	-0-	-0-	-0-	20,050	900	-0-	46,444
PLATTEVILLE	-0-	-0-	-0-	-0-	<u> </u>	-0-	0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	27,614	-0-	-0-	-0-	45,360	-0-		72,974
STOUT	-0-	-0-	-0-	. 0-	-0-	-0-	-0-	-0-	-0-
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-		-0-
WHITEWATER	-0-	127,000	-0-	1 _0-	-0-	-0-	1,211,591	-0-	1,338,591
TOTAL JUL 1977	162,835	2,329,074	10,847	284,020	468,715	13,572,949	1,926,455	1,000	18,755,895
PREVIOUSLY REPORTED .	-0-	-0-	-0-			-0-	-0-	-0-	
GRAND TOTAL	162,835	2,329,074	10,847	284,020	468,715	13,572,949	1,926,455	1,000	18,755,895
TOTAL JUL 1976	193,961	1,691,116	47,764	290,701	1,408,200	11,187,234	2,503,307	510	17,322,792
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-		-0-	-0-	-0-	-0-
GRAND TOTAL	193,961	1,691,116	47,764	290,701	1,408,200	11,187,234	2,503,307	510	17,322,792
FEDERAL TOTAL JUL 1977	136,631	2,237,111	10,237	8,680	468,715	11,999,619	1,859,625	-0-	16,720,618
PREVIOUSLY REPORTED	-0-	-0-	-0-			-0-		-0-	-0-
FEDERAL GRAND TOTAL	136,631	2,237,111	10,237	8,680	468,715	11,999,619	1,859,625	-0-	16,720,618
FEDERAL TOTAL JUL 1976	171,498	1,680,582	-0-	31,157	1,408,200	6,387,477	2,387,996	-0-	12,066,910
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FEDERAL GRAND TOTAL	171,498	1,680,582	-0	31,157	1,408,200	6,387,477	2,387,996	-0-	12,066,910

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS to the

BOARD OF REGENTS

AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD

22 July 1977

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1976-77 Smoke Detection System
University of Wisconsin - Eau Claire
(Project No. 7705-05)

· · · · · ·	CONTRACT AWARD	CON	TRACT AMOUNT
a.	Smoke Detection System		
	American District Telegraph Company of Minnesota 446 University Avenue St. Paul, MN 55103	\$	5,121.00
	TOTAL CONTRACT AWARD	\$	5,121.00

B. UW-LA CROSSE

1. 1969-71 Arts and Humanities Building (New Loading Bridge) University of Wisconsin - La Crosse (Project No. 6901-17)

	CONTRACT AWARD	CONT	RACT AMOUNT
a.	Loading Bridge		
	Red Cedar Erection, Inc. Route #1, Box 186-A Boyceville, WI 54725	\$	5,750.00
	TOTAL CONTRACT AWARD	\$	5,750.00

C. UW-MADISON

1. 1975-77 Agriculture Journalism Remodeling University of Wisconsin - Madison (Project No. 7701-07)

	CONTRACT AWARDS	<u>C</u> 0	NTRACT AMOUNTS
	a. General		
	Bachmann Construction Company, Inc. Route #1 Sun Prairie, WI 53590	\$	88,940.00
	b. Mechanical Work		
	H. Toussaint, Inc. 518 Highland Avenue Madison, WI 53705	\$	12,480.00
	c. <u>Electrical</u>		
	H & H Electric Company, Inc. P. O. Box 4267 Madison, WI 53711	\$	23,500.00
	d. Conveying Systems		
	Otis Elevator Company 550 West Jackson Boulevard Chicago, IL 60606	\$	22,686.00
	TOTAL CONTRACT AWARDS	\$	147,606.00
2.	1976 Dairy Cattle Center Manure Pits (Arlington Experimental Farms) University of Wisconsin - Madison (Project No. 7610-30)		
	CONTRACT AWARD	CON	TRACT AMOUNT
	a. All Work		
	John Schmid & Sons Box 137 Plain, WI 53577	\$	20,500.00
	TOTAL CONTRACT AWARD	\$	20,500.00
3.	1975-77 Isolation Barn Roof Repairs (Charmany Farms) University of Wisconsin - Madison (Project No. 7609-20)		

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		CONTRACT AWARD	<u>cc</u>	ONTRACT AMOUNT
	a.	Roofing		
		Nieman Central Wisconsin Roofing Company, Inc. P. O. Box 64	\$	11,480.00
		New Prague, MN 56071		
		TOTAL CONTRACT AWARD	\$	11,480.00
4.	(Ar Uni	77-78 Pole Barn rlington Experimental Farms) eversity of Wisconsin - Madison roject No. 7704-04)		
		CONTRACT AWARD	<u>CO</u>	NTRACT AMOUNT
	a.	General		
		John Schmid & Sons Box 137 Plain, WI 53577	\$	18,810.00
		TOTAL CONTRACT AWARD	\$	18,810.00
5.	Uni	3-75 Remodel Water Pumping Station in Hydraulic Laboratory versity of Wisconsin - Madison oject No. 7505-12)		
		CONTRACT AWARDS	CO	NTRACT AMOUNTS
	а.	General		
		Bachmann Construction Company, Inc.	\$	39,500.00
		Route #1 Sun Prairie, WI 53590		•
	b.	Plumbing		
		Osborn Plumbing and Heating 145 West Grand Avenue Beloit, WI 53511	\$	28,770.00
	c.	Heating & Ventilating		
		Azco Downey, Inc. 2203 West Michigan Street Milwaukee, WI 53233	\$	28,800.00

Madison, WI 53714 e. Laboratory Equipment Milwaukee Equipment Company P. O. Box 25308 Milwaukee, WI 53225 TOTAL CONTRACT AWARDS f. 1977-78 Steel Silo (Emmons Blaine Dairy Cattle Center - Arlington Experiemental Farms) University of Wisconsin - Madison (Project No. 7705-03) CONTRACT AWARD a. Silo Construction Helgesen Harvestore, Inc. ### 27,9 CONTRACT AWARD CONTRACT AMARD CONTRACT AMARD A. Silo Construction Helgesen Harvestore, Inc.	9.00
Milwaukee Equipment Company P. O. Box 25308 Milwaukee, WI 53225 TOTAL CONTRACT AWARDS \$ 136,74 6. 1977-78 Steel Silo (Emmons Blaine Dairy Cattle Center - Arlington Experiemental Farms) University of Wisconsin - Madison (Project No. 7705-03) CONTRACT AWARD a. Silo Construction Helgesen Harvestore, Inc. \$ 14.23	
P. O. Box 25308 Milwaukee, WI 53225 TOTAL CONTRACT AWARDS \$ 136,74 6. 1977-78 Steel Silo (Emmons Blaine Dairy Cattle Center - Arlington Experiemental Farms) University of Wisconsin - Madison (Project No. 7705-03) CONTRACT AWARD a. Silo Construction Helgesen Harvestore, Inc. \$ 14 23	
6. 1977-78 Steel Silo (Emmons Blaine Dairy Cattle Center - Arlington Experiemental Farms) University of Wisconsin - Madison (Project No. 7705-03) CONTRACT AWARD a. Silo Construction Helgesen Harvestore, Inc.	9.00
(Emmons Blaine Dairy Cattle Center - Arlington Experiemental Farms) University of Wisconsin - Madison (Project No. 7705-03) CONTRACT AWARD a. Silo Construction Helgesen Harvestore, Inc.	
a. Silo Construction Helgesen Harvestore, Inc.	
Helgesen Harvestore, Inc. \$ 14 23	OUNT
Helgesen Harvestore, Inc. \$ 14.23	
Route #2, Box 1128 Janesville, WI 53545	8.00
TOTAL CONTRACT AWARD \$ 14,23	3.00
7. 1977-78 Two Concrete Stave Silos (Emmons Blaine Dairy Cattle Center - Arlington Experimental Farms) University of Wisconsin - Madison (Project No. 7704-02)	
CONTRACT AWARD CONTRACT AM	DUNT
a. Silo Construction	
Wollin Silos & Equipment, Inc. \$ 12,86 P. O. Box 135 Lake Mills, WI 53551	.00
TOTAL CONTRACT AWARD \$ 12,86	

8. 1977-78 Two Concrete Stave Silos (Dairy Cattle Instruction & Research Center) University of Wisconsin - Madison (Project No. 7704-03)

a. Silo Construction Wollin Silos & Equipment, Inc. P. 0. Box 135 Lake Mills, WI 53551 TOTAL CONTRACT AWARD D. UW-MILWAUKEE 1. 1975-77 Central Mall Surface Repair University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)						
Wollin Silos & Equipment, Inc. P. 0. Box 135 Lake Mills, WI 53551 TOTAL CONTRACT AWARD \$ 22,144 D. UW-MILWAUKEE 1. 1975-77 Central Mall Surface Repair University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD CONTRACT AMA a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD \$ 52,600 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD CONTRACT AMO a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				CONTRACT AWARD	CON	TRACT AMOUNT
P. O. Box 135 Lake Mills, WI 53551 TOTAL CONTRACT AWARD \$ 22,144 D. UW-MILWAUKEE 1. 1975-77 Central Mall Surface Repair University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD CONTRACT AMARD a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD \$ 52,600 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD CONTRACT AMARD a. Roofing Repairs Carlson Racine Roofing, Inc. \$ 46,135 Carlson Racine Roofing, Inc. \$ 46,135 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)			a.	Silo Construction		
TOTAL CONTRACT AWARD D. UW-MILWAUKEE 1. 1975-77 Central Mall Surface Repair University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD a. General A-1 Restoration, Inc. \$52,600 Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. \$46,135 Carlson Racine Roofing, Inc. \$46,135 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				P. O. Box 135	\$	22,144.00
D. UW-MILWAUKEE 1. 1975-77 Central Mall Surface Repair University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				Lake Mills, WI 53551		
1. 1975-77 Central Mall Surface Repair University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				TOTAL CONTRACT AWARD	\$	22,144.00
University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)	D.	UW-	MILW	AUKEE		
University of Wisconsin - Milwaukee (Project No. 7511-28) CONTRACT AWARD a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)						
a. General A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)		1.	Uni	versity of Wisconsin - Milwaukee		
A-1 Restoration, Inc. 6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				CONTRACT AWARD	CON	TRACT AMOUNT
6320 Monona Drive Madison, WI 53716 TOTAL CONTRACT AWARD \$ 52,600 2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD CONTRACT AMO a. Roofing Repairs Carlson Racine Roofing, Inc. \$ 46,135 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)			a.	General		
2. 1975-77 Great Lakes Research Facility Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				6320 Monona Drive	\$	52,600.00
Roof Repairs University of Wisconsin - Milwaukee (Project No. 7608-21) CONTRACT AWARD a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				TOTAL CONTRACT AWARD	\$	52,600.00
a. Roofing Repairs Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)		2.	Uni	Roof Repairs versity of Wisconsin - Milwaukee	• •	
Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				CONTRACT AWARD	CONT	RACT AMOUNT
820 Pearl Street Racine, WI 53403 TOTAL CONTRACT AWARD \$ 46,135 3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)			a.	Roofing Repairs		
3. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17)				820 Pearl Street	\$	46,135.00
University of Wisconsin - Milwaukee (Project No. 7206-17)				TOTAL CONTRACT AWARD	\$	46,135.00
GOVERN A GREAT ALLEGE OF		3.	Univ	ersity of Wisconsin - Milwaukee		
CONTRACT AWARDS CONTRACT AMOU				CONTRACT AWARDS	CONT	RACT AMOUNTS
a. Seating (Upholstered)			a.	Seating (Upholstered)		
Carroll Seating Company \$ 6,320. 1835 West Armitage Chicago, IL 60622				1835 West Armitage	\$	6,320.00

30,714.00

		b.	Seating (Plastic)		
			Valley School Suppliers, Inc. 4917 West Center Street Milwaukee, WI 53210	\$	14,104.00
		c.	Projection Screens		
			School Equipment Consultants 714 North 109th Street Wauwatosa, WI 53226	\$	2,600.00
		d.	Chalkboards		
			School Equipment Consultants 714 North 109th Street Wauwatosa, WI 53226	\$	7,600.00
		e.	Motor Generator		
			Staff Electric Company, Inc. 1659 North Jackson Street P. O. Box 1441 Milwaukee, WI 53201	\$	22,929.00
			TOTAL CONTRACT AWARDS	\$	53,553.00
	4.	(Gr Uni	6-77 GLRF Overhead Door and Ramp eat Lakes Research Facility) versity of Wisconsin - Milwaukee oject No. 7705-04)		
			CONTRACT AWARD	CONT	RACT AMOUNT
		a.	All Work		
			Dahlman Construction Company 4200 North First Street Milwaukee, WI 53212	\$	14,590.00
			TOTAL CONTRACT AWARD	\$	14,590.00
Ε.	UW-	OSHK	OSH_		
	1,	Univ	1-73 Fine Arts Parking Area - East Portion versity of Wisconsin - Oshkosh oject No. 7204-06)		
			CONTRACT AWARDS	CONT	RACT AMOUNTS
		a.	Sitework		

Badger Highways Company, Inc.

P. O. Box 358

Menasha, WI 54952

		b.	Electrical		
			M & S Electric Corporation 3001 West Elberg Avenue Appleton, WI 54911	\$	4,777.00
			TOTAL CONTRACT AWARDS	\$	35,491.00
F.	UW-	PLAT	TEVI LLE		
	1.	Uni	5-77 Centralized Campus Chilling H-V Control Center versity of Wisconsin - Platteville oject No. 7605-29)		
			CONTRACT AWARD	CONT	RACT AMOUNT
		a.	Computerized Automation Center		
			Johnson Controls 1119 Jonathon Drive Madison, WI 53713	\$	183,493.00
			TOTAL CONTRACT AWARD	\$	183,493.00
G.	UW-	RIVE	R FALLS		
	1.	(Healight Light Site	3-75 Miscellaneous Site Clearance and Development ating Plant Access Road, Parking and nting and Physical Science Building e Work) versity of Wisconsin - River Falls oject No. 7312-11)		
		(11)			
			CONTRACT AWARDS	CONT	RACT AMOUNTS
		a.	Site Work Tri-City Contractors, Inc. 1523 16th Avenue Bloomer, WI 54724	\$	57,632.00
		b .	Electrical Work		
			Peoples Electric Company, Inc. 277 East Fillmore Avenue St. Paul, MN 55107	\$	6,370.00
			TOTAL CONTRACT AWARDS	\$	64,002.00

2. 1975-77 Remodeling of Chalmer Davee Library University of Wisconsin - River Falls (Project No. 7609-24)

	CONTRACT AWARD	CONT	RACT AMOUNT
a.	General Construction		
	Williams & Nacke Construction Company Route #2	\$	25,150.00
	New Auburn, WI 54757		
	TOTAL CONTRACT AWARD	\$	25,150.00

H. UW-STEVENS POINT

 1975-77 Steam Shut-Off Valves and Connector University of Wisconsin - Stevens Point (Project No. 7609-25)

	CONTRACT AWARD	CONT	FRACT AMOUNT
a.	Mechanical Work		
	August Winter & Sons, Inc. 2323 North Roemer Road Appleton, WI 54911	\$	21,950.00
	TOTAL CONTRACT AWARD	\$ -	21,950.00

I. UW-STOUT

 1976-77 Administration Building Fire Alarm and Security System University of Wisconsin - Stout (Project No. 7703-08)

	CONTRACT AWARDS	CONT	TRACT AMOUNTS
a.	Depository System		
	Mosler Safe Company 2220 West 94th Street Minneapolis, MN 55431	\$	5,050.00
b.	Security Alarm System		
	3M Company 500 11th Avenue South Minneapolis, MN 55415	\$	5,212.00
	TOTAL CONTRACT AWARDS	\$	10,262.00

2. 1976-77 Gym Floor Refinishing University of Wisconsin - Stout (Project No. 7704-05)

		(Pr	oject No. //04-05)		
			CONTRACT AWARD	CONT	RACT AMOUNT
		a.	Gym Floor Refinishing		
		. *	Anderson-Ladd 450 Industrial Boulevard Minneapolis, MN 55413	\$	8,391.00
			TOTAL CONTRACT AWARD	\$	8,391.00
J.	UW-S	UPE	RIOR		
		Uni	5-77 Barstow Science Hall Wall Repairs versity of Wisconsin - Superior oject No. 7511-44)		
			CONTRACT AWARD	CONT	TRACT AMOUNT
		a.	Masonry & Related		
			A. J. Spangers Company, Inc. 6351 North Lilac Drive Minneapolis, MN 55430	\$	4,553.00
			TOTAL CONTRACT AWARD	\$	4,553.00
		Uni	5-77 Bleacher Seating Replacement versity of Wisconsin - Superior oject No. 7609-29)		
			CONTRACT AWARD	CONT	TRACT AMOUNT
		a.	General General		
			Hauenstein & Burmeister, Inc. 2629-30 Avenue South Minneapolis, MN 55406	\$	75,996.00
			TOTAL CONTRACT AWARD	\$	75,996.00

3. 1976-77 Old Main Toilet Ceramic Wall Repairs University of Wisconsin - Superior (Project No. 7703-06)

			CONTRACT AWARD	CO	TRACT AMOUNT
		a.	All Work		
			Johnson's Carpet and Commercial Service Company 5614 Grand Avenue Duluth, MN 55807	\$	4,870.00
			TOTAL CONTRACT AWARD	\$	4,870.00
К.	UW-	WHIT	TEWATER		
	1.	Uni	75-77 Physical Therapy-Therapeutic Facility versity of Wisconsin - Whitewater roject No. 7701-11)		
			CONTRACT AWARDS	CON	TRACT AMOUNTS
		a.	General Construction		
			Joseph Lorenz, Inc. N73 W32438 River Road Hartland, WI 53029	\$	64,100.00
		b.	Plumbing		
			Pelikan Plumbing Bakertown Drive Sullivan, WI 53178	\$	15,800.00
		c.	Electrical	•	
			Bakke Electric Company P. O. Box F 818 Bakke Avenue Waterford, WI 53185	\$	7,990.00
		d.	Elevator		
			Wisconsin Elevator Corporation 401 Ridge Street Madison, WI 53705	\$	25,408.00
			TOTAL CONTRACT AWARDS	\$	113,298.00
	2.	Univ	6-77 Skid Pan Warhawk Parking Lot versity of Wisconsin - Whitewater oject No. 7704-16)		

	CONTRACT AWARD	CON	TRACT AMOUNT
a.	Skid Pan Warhawk Parking Lot		
	B. R. Amon & Sons	\$	4,723.00
	Route #3	, ч	4,723.00
	Elkhorn, WI 53121		
	TOTAL CONTRACT AWARD	\$	4,723.00
. 197	75-77 Underground Utility Refurbishing (Phase II)		
Uni (Pr	versity of Wisconsin - Whitewater roject No. 7511-93)		
	CONTRACT AWARD	CON.	TRACT AMOUNT
a.	Mechanical Mechanical		
	Mechanical Systems, Inc.	\$	43,990.00
	P. O. Box 3343 Madison, WI 53704	erika in Maria. Periodoria	
	Madison, WI 53704		
	TOTAL CONTRACT AWARD	\$	43,990.00
CVC			
-SYST	ЕМ		
197 Uni	EM 6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07)		
197 Uni	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System	CONT	RACT AMOUNT
197 Uni	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS	CONT	RACT AMOUNT
197 Uni (Pr	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07)	CONT	'RACT AMOUNT
197 Uni (Pr	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering	CONT	TRACT AMOUNT
197 Uni (Pr	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701	_	
197 Uni (Pr	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701 Electrical Energy Metering	_	
197 Uni (Pr	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701 Electrical Energy Metering (Stevens Point)	\$	3,606.00
197 Uni (Pr	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701 Electrical Energy Metering	_	
197 Uni (Pr	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701 Electrical Energy Metering (Stevens Point) Rewald Electric Company, Inc. 841 Milwaukee Avenue	\$	3,606.00
197 Uni (Pr a.	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701 Electrical Energy Metering (Stevens Point) Rewald Electric Company, Inc. 841 Milwaukee Avenue Burlington, WI 53105	\$	3,606.00
197 Uni (Pr a.	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701 Electrical Energy Metering (Stevens Point) Rewald Electric Company, Inc. 841 Milwaukee Avenue Burlington, WI 53105 Electrical Energy Metering (Whitewater) Rewald Electric Company, Inc. 841 Milwaukee Avenue	\$	3,606.00
197 Uni (Pr a.	6 Electric Energy Metering - PROGRAM REVENUE versity of Wisconsin System oject No. 7610-07) CONTRACT AWARDS Electrical Energy Metering (Eau Claire, Stout, and River Falls) Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701 Electrical Energy Metering (Stevens Point) Rewald Electric Company, Inc. 841 Milwaukee Avenue Burlington, WI 53105 Electrical Energy Metering (Whitewater) Rewald Electric Company, Inc.	\$	3,606.00 7,500.00

2. 1976 Steam Energy Metering - PROGRAM REVENUE University of Wisconsin System (Project No. 7610-08)

		CONTRACT AWARDS	CON'	TRACT AMOUNTS
	a.	Steam Energy Metering		
		(River Falls)		
		Sherman Electric Service, Inc. 1928 South Hastings Way Eau Claire, WI 54701	\$	2,800.00
	b.	Steam Energy Metering		
		(Whitewater)		
		Westphal & Company, Inc. P. O. Box 1060 123 St. Mary's Court Janesville, WI 53545	\$	2,440.00
		TOTAL CONTRACT AWARDS	\$	5,240.00
3.	Uni	5-77 Electrical Energy Metering - GENERAL PURPOSE REVENUE versity of Wisconsin System oject No. 7610-10)		
		CONTRACT AWARDS	CONT	RACT AMOUNTS
	a.	Electrical Energy Metering		
		(Eau Claire, Stout, and River Falls)		
		Sherman Electric Service 1928 South Hastings Way Eau Claire, WI 54701	\$	4,166.00
	b.	Electrical Energy Metering		
		(Stevens Point)		
		M & S Electric Corporation 800 Clark Street Stevens Point, WI 54481	\$	4,800.00
	c.	Electrical Energy Metering		
		(Whitewater)		
		Rewald Electric Company, Inc. 841 Milwaukee Avenue Burlington, WI 53105	\$	2,300.00
		TOTAL CONTRACT AWARDS	\$	11,266.00

4. 1975-77 Steam Energy Metering -GENERAL PURPOSE REVENUE University of Wisconsin System (Project No. 7610-11)

	CONTRACT AWARDS	CO	NTRACT AMOUNTS
a.	Electrical Work for Steam Energy Metering		
	(River Falls)		
	Rewald Electric Company, Inc. 841 Milwaukee Avenue Burlington, WI 53105	\$	3,900.00
b.	Electrical Work for Steam Energy Metering		
	(Whitewater)		
	Westphal & Company, Inc. P. O. Box 1060 123 St. Mary's Court Janesville, WI 53545	\$	2,640.00
	TOTAL CONTRACT AWARDS	\$	6,540.00

CONTRACT CHANGE ORDERS IN EXCESS OF \$15,000.

A. 1969-71/1971-73 Medical Center - Phase I University of Wisconsin - Madison

	(Project No. 6406-16) Federal Project Nos. Wisconsin ICO5 - PE - 04321-01 Wisconsin ICO5 - NU - 04265-01		
	1. Change Order No. M-34F	ADD	\$ 46,000.00
В.	1973-75 Medical Center - Phase II University of Wisconsin - Madison (Project No. 6406-16) Federal Project No. CO6 - CA - 15002-01		
	1. Change Order No. G-II-27	ADD	\$ 17,141.00
	2. Change Order No. G-II-26	ADD	\$ 59,664.00

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

- A. An Agreement dated May 31, 1977 by and between the Chicago, Milwaukee, St. Paul, and Pacific Railroad Company and the Board of Regents of the University of Wisconsin System governing the use of a carhoe by the University at the Charter Street Heating Plant (supplementing an agreement dated July 3, 1958, and supplements thereto dated September 28, 1966 and July 25, 1966) was signed for UW-Madison by the Associate Vice Chancellor.
- B. An agreement was entered into on April 18, 1977, between Fearon-Pitman Publishers, Inc., Belmont, California and the Board of Regents of the University of Wisconsin System and Barbara Stewart Jones, author of a book entitled "#!¢* ON YOU, MRS. JONES" concerning the sale of sole and exclusive rights and an inventory of 700 bound copies of the book, together with assignment of copyright documents, film negatives, artwork and all camera-ready mechanicals. Agreement supersedes a Memorandum dated April 14, 1975, and was signed for the UW-Madison campus by the Associate Vice Chancellor.
- C. An agreement entered into by and between the UW Center Barron County campus and the Wisconsin Indianhead District Rice Lake campus for the academic year 1977-78 pertaining to contractual services of Mr. Grant Morse as head librarian between the two campuses was signed May 4, 1977, by the Chancellor of the UW Center System.
- D. An amendment has been made to Sections A.1 and B.2 of the UW-Madison Hockey Agreement dated August 23, 1971, between the Dane County Exposition Center Commission and the Board of Regents of the University of Wisconsin System. The amendment is effective July 1, 1977, and was signed May 24, 1977, by the Vice President and Controller.
- E. A Memorandum of Agreement with Academic Press, Inc. and the Board of Regents of the University of Wisconsin System for publication of a scholarly work tentatively entitled "Cognitive Development During the School Years: A Longitudinal Study" co-authored by Professor Herbert J. Klausmeier and Dr. Patricia Allen, has been signed May 24, 1977, by the Associate Vice Chancellor of the UW-Madison campus.
- F. An agreement between the Board of Regents and Mr. Arthur L. Miller, Jr., relating to the security residence at the Physical Sciences Laboratory, UW-Madison, has been signed.
- G. An agreement between the Board of Regents and Mr. and Mrs. Leo Sweet relating to the residential portion of the Carriage House at the Brittingham Estate, UW-Madison, has been signed.

- H. An agreement between the Board of Regents and Glenn Harold relating to the Arboretum security residence, UW-Madison, has been signed.
- I. An agreement between the Board of Regents and Oscar Mayer and Company, Inc., Madison, has been signed which provides for animals to be used by the Department of Meat and Animal Science, UW-Madison, in its research and teaching activities related to meat and animal science. This agreement ends June 30, 1978.
- J. An agreement between Mr. Jerome E. Brokish and the Board of Regents for lease of the Solar Energy House at the Arlington Beef Instructional Farm, UW-Madison, has been signed. The term of this lease extends from July 1, 1977 to June 30, 1978. An early cancellation of Mr. Brokish's lease of the Swine and Sheep Farm residence has also been approved.
- K. The University of Wisconsin Press.

TITLE

AUTHOR

The Pawnee Ghost Dance Hand Game:
A Study of Cultural Change

Alexander Lesser

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON 6 JUNE 1977 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

	UNIVERSITY	PROJECT	ACTION
1.	UW-LA CROSSE	Requested allotment of \$61,500 of State Building Trust Funds to plan, bid, and construct a 1975-77 Maintenance and Classroom Buildings Roof Repairs project.	APPROVED
2.	UW-MADISON	Requested authority to plan, bid, and construct	APPROVED

Requested authority to plan, bid, and construct a 1977 White Library Parking Structure Repairs project at an estimated total project cost of \$25,000.

	UNIVERSITY	PROJECT	ACTION
2.	UW-MADISON (cont.)	Requested authority to construct the 1976 Dairy Cattle Center Manure Pits project, on the UW-Madison Arlington Experimental Farms, for a total project cost of \$22,500.	APPROVED
3.	UW-MILWAUKEE	Requested allotment of \$23,500 of State Building Trust Funds to plan, bid, and construct a 1975-77 Campus School Day Care Center Emergency Exiting project.	APPROVED
4.	UW-RIVER FALLS	Requested allotment of \$16,000 of State Building Trust Funds to plan, bid, and construct the 1975-77 Remodeling of Herdsman House project.	APPROVED \$8,000 only for kitchen work only.
		Requested allotment of an additional \$12,000 of State Building Trust Funds for the 1975-77 Heating Plant Concrete Repairs project for a revised total project cost of \$39,000.	APPROVED
	UW-STOUT	Requested authority to plan, bid, and construct a 1977 Tainter House Restoration project for an estimated total project cost of \$74,950.	APPROVED
		* * * Requested allotment of \$15,700 of State Building Trust Funds to plan, bid, and construct a 1975-77 Bowman Hall Insulation project.	APPROVED
•	UW-SUPERIOR	Requested allotment of \$24,000 of State Building Trust Funds to plan, bid, and construct a 1975-77 Three Building Masonry Repairs project.	APPROVED
		Requested authority to plan, bid, and construct a 1977 Curran/McNeil/Ostrander Residence Halls Masonry Repair project for an estimated \$19,200.	APPROVED

UNIVERSITY

PROJECT

7. UW-WHITEWATER

Requested authority to option and purchase one parcel of land for parking purposes for an estimated total cost of \$22,000.

APPROVED subject to the further approval of the Sub-Committee after an option has been secured.

ACTION

Approval of Amendments to Faculty Personnel Policies and Procedures - UW-Milwaukee

EDUCATION COMMITTEE

Resolution 1493: (Policy-Revised)

That, upon recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Milwaukee, the following amendments to the specified sections of the UW-Milwaukee faculty personnel policies and procedures as required under UWS 2.02 be approved:

Section 4.04 Strike the last sentence of paragraph (1) and replace it with the following:

The executive committee of a department or non-departmentalized school or college may by a two-thirds vote grant membership on the executive committee to a tenured assistant professor or instructor. Such membership, once granted, may not be revoked.

Section 4.06 Strike section 4.06 and replace it with the following substitute wording:

4.06 Departmental Chairman Method of Appointment.

- (1) All members of a department faculty, and others who are designated as being eligible by the Departmental Executive Committee, shall be given the opportunity to register an individual preference for departmental chairman. Departments may authorize a preliminary procedure or other means of designating a limited number of individuals for subsequent individual expression of preference. Such individual preferences shall be communicated to the dean in due course following the request of the respective deans for same.
- (2) The method of expression of individual preferences must include the use of a written preference ballot, which may be a mail ballot.

- (3) In all cases, the individual preference ballots shall be received by a departmental faculty member(s) designated by the department who shall forward all individual preference ballots to the dean. Where the department authorizes, the individual preference ballots may be examined by designated departmental faculty member(s) for the purpose of informing the department of the individual preferences indicated.
- (4) A departmental faculty member on leave may express a preference provided the expression is not accomplished through a substitute person.
- (5) The dean shall exercise the authority to appoint a chairman from among the members of the department holding professorial rank provided:
 - (a) The dean has received and examined the individual preferences noted by the eligible members of the department.
 - (b) The dean has consulted with the Chancellor.
 - (c) Consultation between the dean and the departmental faculty shall occur where the dean exercises his discretion to decline the preference recommendations of the faculty members of a department.
 - (d) Consultation between the dean and both the departmental faculty and the University Committee shall occur when the dean contemplates appointment of an individual who is not a member of the faculty of the department.
- (6) The term of office of a departmental chairman is one year, but there is no limit upon the number of terms he/she may serve.

Sections 5.50-5.53

To be added:

5.50 Layoff and Termination for Reasons of Financial

Emergency. Rules and procedures to be followed in a state of financial emergency are outlined in Wis.

Adm. Code, Chapter UWS 5.

- Seniority. Recommendations designating which individuals are to be laid off or terminated as a result of financial emergency are made by the executive committee of the affected department(s) under the provisions of Wis. Adm. Code sections UWS 5.07 and 5.08. In the event of the declaration of a state of financial emergency the executive committee of each department or non-departmentalized school shall draw up a faculty seniority listing, with seniority determined as of the effective date of the declaration. For this purpose, seniority within a department or non-departmentalized school shall be determined according to the following criteria listed in order of decreasing seniority:
 - (1) Tenured faculty by rank, beginning with professor, and within rank, according to length of service in the institution at that rank. If two or more individuals within the department or non-departmentalized school have identical seniority at that time, then a process of random selection will be employed to give each a unique seniority position.
 - (2) Non-tenured faculty by rank, beginning with assistant professor, and within rank according to length of service in the institution at that rank. If two or more individuals within the department or non-departmentalized school have identical seniority at that time, then a process of random selection will be employed to give each a unique seniority position.
 - (3) Faculty members over the age of 65, beginning with professor.
- 5.511 Computation of Length of Service. Length of service shall be computed from the effective date of the initial appointment to each rank in the University of Wisconsin-Milwaukee, except that in the case of an initial appointment with tenure the dean may, on the recommendation of the departmental executive committee, grant additional seniority by counting all or a portion of service elsewhere at the rank granted. The letter of appointment shall indicate the terms of the seniority granted if it is other than from the effective date of the appointment
 - (1) The period of an approved leave of absence is included in determining length of service.

- (2) If a faculty member is reappointed after having left the University, the reappointment shall be treated as an initial appointment and previous service in the University considered on the same basis as service elsewhere as provided in section 5.511.
- Faculty Hearing Committee. In the event the board declares a state of financial emergency, a faculty hearing committee shall be convened to serve for the duration of the emergency under the provisions of Wis. Adm. Code sections UWS 5.11 through 5.13.

 Membership of this committee shall be constituted as follows:
 - (1) The chairman of each divisional executive committee.
 - (2) One faculty member from each division appointed by the executive committee of that division; the term of appointment to be determined by such committee.
 - (3) The chairman of the University Committee.
- 5.53 Use of University Facilities by Faculty on Layoff
 Status. Faculty on layoff status will be entitled to
 use University-wide facilities. Use of the facilities
 of a school, college, department, or program will
 be determined by the faculty thereof.
- Section 6.01 Strike paragraph (1) and replace with the following substitute wording:
 - (1) A faculty standing committee is created by the Faculty or Faculty Senate, performs delegated functions, reports to the faculty, has a majority of faculty in its voting membership, and exists for an indefinite duration.