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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 15, 1983
9:00 a.m.

- President Beckwith presiding -

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

ABSENT: Regents Finlayson, Gerrard and Veneman

Upon motion by Regent Fish, seconded by Regent Lawton, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on June 10, 1983, be approved as mailed to the members of the Board.

X Compensation - Governor to appoint a study of faculty/academic staff compensation, p.1
X ref - Staff - same entry - - -
X Faculty Compensation Study Committee - same entry

REPORT OF THE PRESIDENT OF THE BOARD

new word
President Beckwith noted that the Governor, in his veto of action by the Joint Committee on Employment Relations earlier in the week, had made reference to a study of faculty/academic staff compensation. Stating that the University would work with the Governor and his staff to form a study commission, Regent Beckwith said the group would include members of the Board of Regents, members of the general public appointed by the Governor, legislators, and university officials. Among issues of importance, he continued, were the questions of process and parity, along with the matter of reaching general agreement on facts across all levels of government, and it was therefore important for the staffs of the Department of Administration, the Legislative Fiscal Bureau, and the UW System, as well as other appropriate persons, to be involved in the study.

Regent Committees - Membership assignments: Please list from Ex. A
It was reported by President Beckwith that appointments to Regent standing committees had been made (EXHIBIT A) and that the size of the Education Committee had been increased because he felt the Superintendent of Public Instruction and the President of the Vocational, Technical and Adult Education Board, along with other interested Regents, should be involved in that Committee's work.

X-ref - Individual Reports

X Hospital & Clinics - Council of Trustees - Regent Clusen named to Council, to succeed Regent Emeritus Fitzgerald, and Regents Lawton and Finlayson reappointed Chairman & Vice Chairman, respectively.
X-Ref - Regents Clusen, Lawton & Finlayson
Board of Regents Meeting 7/15/83 p. 2

Regent - Committees - Business & Finance Committee designated as Regent Selection Committee for Vice President & Chief Financial Officer, p. 2

President Beckwith then announced appointments to the Council of Trustees of the UW Hospital and Clinics. Regent Clusen was named to the Council to succeed Regent Emeritus Fitzgerald, and Regents Lawton and Finlayson were reappointed Chairman and Vice Chairman, respectively.

X ref -
new card

Concerning another appointment matter, President Beckwith designated the Business and Finance Committee as the Regent Selection Committee for the position of Vice President and Chief Financial Officer.

It was announced by President Beckwith that the dates of September 30 and October 1 had been chosen for a Regent retreat. Noting that he had sent the Board members a letter outlining his thoughts as to how the retreat might be structured, he invited them to offer additional suggestions in that regard.

X Regent Retreat - Regent retreat planned for 9/30 and 10/1, p 2

new card

REPORT OF THE PRESIDENT OF THE SYSTEM

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

Resolution 2864: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

X Educational System in Wisconsin - Joint report of Pres. O'Neil & Super of Public Instruction - Regent Grover, on excellence in education, pp 2-8
X-Ref - DPI & Inter-system Coord

President O'Neil and Regent Grover, State Superintendent of Public Instruction, presented a joint report on excellence in education.

The following statement was made by President O'Neil: "After a week in which we have been preoccupied with details of budgets and the like, it is welcome to have such a discussion of a serious issue of educational policy. The issue is no less than the future of educational quality, of excellence and of opportunity at the elementary/secondary level. Few topics have received greater attention in recent weeks. It is high time that we in the University of Wisconsin System joined that national debate.

"The four national studies from which reports have come during the past two months represent but a tiny fraction of all the studies of educational excellence or quality that are now in process. In addition to the reports of the Presidential Commission, the Education Commission of the States, the College Board, and the Twentieth Century Fund, there are no fewer than two dozen additional studies under way, on which reports are expected some time within the next year. I don't think it would be useful to take the Board's time this morning to restate the concerns that these recent reports have noted. Adequate summaries have appeared elsewhere, and we certainly would be happy to order copies of any or all of them for any Regents who might want to read the full texts. Rather, what I would like

to do this morning, together with Regent Grover, is to identify a few specific areas in which we believe the University of Wisconsin System and its institutions could make a constructive and timely contribution. We are also distributing to the Board a rather extensive compilation of current relationships between our institutions and the schools of the state.

"We don't claim that any of the suggestions we make today are novel or even original with us. Much of what we would propose is consistent with steps now being taken in many other states. Yet, we do recognize some unusual conditions in Wisconsin which may be conducive to closer cooperation. These special conditions might be noted at the outset of such a report. The presence of a single, comprehensive university system is an important attribute, since it brings under one governing board the responsibility for all the state-supported teacher training and education programs in the state. The presence on that board of the State Superintendent of Public Instruction is an extremely valuable element and insures a close collaboration. Clearly, the universities and the schools are interdependent in two vital and central ways. On one hand, most of our students are graduates of the schools of this state. In that sense, the potential for learning of those we educate is shaped by the schools. At the same time, there is an obvious reciprocal. A high proportion of the teachers who instruct those students are graduates of our universities, and particularly of their teacher preparation programs. Thus, we are inextricably linked in ways that not only deserve recognition and reinforcement but which really do bind us to a common endeavor.

"One other point might be made about Wisconsin's educational climate. While we are surely not exempt or immune from the current national criticisms, there are some relatively fortunate factors. We have an unusual number of committed and capable teachers. Wisconsin ranks fifth nationally in the percentage of students who complete high school. Standardized test scores have tended to be somewhat higher in this state and seem to have recovered earlier from the prolonged national slump. Citizen support of elementary and secondary education is relatively strong in both tangible and intangible ways. And, for reasons apparent once again today, the strong commitment of Superintendent Grover and his Department of Public Instruction to educational excellence surely enhances Wisconsin's potential.

"In this context, I would like to describe several steps that we believe we can and should be taking. In the development of these proposals, as in our evolving relations with DPI and the schools, I am of course especially indebted to Vice President Katharine Lyall, who has given much of her time and creative thought to this area. Beginning with her guidance of the Joint Council on College Preparation, she has maintained frequent contact with DPI and has done much to narrow the gap between the two sectors of the educational community. The major role in developing these initiatives has been hers, and the principal responsibility for their implementation will also be hers. Let me proceed to the specifics.

"First, there is no question that we in the university world have a responsibility to set both expectations and standards for college-bound students. We have already made major progress in this direction through

X Admission Standards Institutions to be asked
to review admission
Requirement, p. 4.

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the report of the Joint Council on College Preparation. Superintendent Grover and I have distributed sufficient copies of the summary of the Council's report to reach the parents of every eighth-grade student in the state. The report has already been well received and appears to have raised the sights of some school districts in shaping their curricula, and not only for college-bound students.

"More, however, remains to be done. Several of our institutions have recently revised and tightened their admission requirements. During the coming year, I will be asking each of our chancellors and faculties who have not yet done so to pursue a similar inquiry. It seems to me that each of our institutions should, in its admission policies, require a minimum number of units in each of the major branches of learning—that is, the social studies, English, mathematics and science. I have been assured in talks with the chancellors that this expectation is a reasonable one, and that each of our faculties will give it critical attention this coming year. Next summer, we will report to the Board on the progress we have made. Meanwhile, I would underscore the attention that several faculties have already given to these issues and the standards which have resulted.

X Teacher Education, Co. on - Council to be established; charge outlined p. 4.

"Second, we have to be vitally concerned about teacher preparation. The UW System does have major responsibility in this state for preparing elementary and secondary teachers. Under the recent DPI requirement for relicensure of new teachers—a step which I personally applaud—we also have a significant stake in the continuing professional education of teachers. The specific step that I propose today may seem at first a rather modest one but does, I think, have great potential. We will soon be establishing a systemwide Council on Teacher Education. That group will be asked to identify barriers to improved teacher training and performance in Wisconsin, to define areas of special university responsibility for new and in-service training for teachers, and to suggest new and innovative approaches to attracting individuals to the field of elementary and secondary teaching. The focus of this group will be on the internal programs of the UW System and its institutions, although I hope and expect that its findings will closely complement the efforts of Superintendent Grover's Task Force on Teaching and Teacher Education. One concrete step in this direction will be taken through collaboration between DPI and our University System in developing coordinated proposals for improving math and science teacher training.

"Third, I think we must do a better job of communicating with our colleagues in the high schools of the state about the performance of their graduates who enter our institutions. We could also do more to give students themselves a basis on which to judge early in the process how well they are preparing for the college experience. Thus, I am calling on each of our chancellors to insure systematic communication with the feeder schools on the performance of their recent graduates. Many of our institutions already accomplish this goal through statistical profiles of the academic performance of graduates, which are sent periodically to the principals of feeder high schools. Other institutions might wish to consider a different approach. Obviously, systematic feedback can be accomplished in a number of different ways. The need is that we assume such a responsibility and keep our secondary school colleagues informed about the academic experience of their graduates reaching the university level.

"Fourth, we must seek ways to recognize and encourage merit and achievement by students in both the secondary schools and the universities. Under state law, as you are well aware, public funds are not to be used for financial aids based on merit rather than on need. A more balanced program of recognition and assistance is needed—one in which a very small share of student financial aid funds, perhaps not more than two percent, could somehow be set aside and awarded to the most able students on the basis of achievement, effort and potential. Experience suggests that the ability to reward merit in tangible ways is vital to attract and retain the best students and to encourage superior achievement at the secondary level. Several of our UW System foundations have already identified this need and have established private funds for this purpose, and we hope more can be done along these lines. It would, among other things, parallel the DPI emphasis on rewarding achievement through the Talent Incentive Program.

"Fifth, we will undertake several specific efforts to expand the already considerable range of the university/school relationships described more fully in the compilation which you have just received. The compilation describes a remarkable variety of programs across the System. We envision others of a similar sort with increasing development and emphasis. In the year ahead, I am asking that our institutions consider hosting seminars that will bring together university faculty and high school teachers in their region to discuss curriculum and competency in various disciplines. The purpose of such seminars will be in part to strengthen collegial relations between faculty and teachers. My own personal experience, participating in a number of high school teacher work shops on law-related education during the 1960s, convinced me of the benefits flowing in both directions. If secondary teachers are given this chance to work on university campuses as temporary colleagues with university faculty, both groups can benefit greatly. We in the university world benefit from understanding more about the approaches which colleagues at the secondary level take to our academic disciplines. Moreover, there may be new opportunities for collaboration—for example, in developing curriculum materials for high school use—that would quite likely emerge from such seminars and programs.

"Sixth, as further assistance to high school students who might wonder how they will fare in college, we are prepared to make the Wisconsin placement tests in English and math available on a voluntary basis to high school juniors who may want to know where their present levels of competency would place them in university studies. The tests have been appropriately scaled for high school juniors and can serve as valuable guides to students planning to attend college.

"Seventh, I am asking each of our chancellors and the Executive Dean of the UW Centers to form an Education Advisory Council, if none presently exists. Such a group might include representatives of regional school systems and/or of school boards and other members of the community. It could serve as a vehicle for continuing exploration of ways to improve quality and seek excellence in public education at all levels. Many of our institutions already have such groups and have found them to be of great value in defining opportunities for better interaction and closer cooperation between universities and local school systems.

"Finally, I would urge closer collaboration with the Wisconsin business community for the improvement of education. A number of suggestions have recently been made. For example, in a speech by Milwaukee business leader Carl Weigell at a symposium this spring sponsored by the Wisconsin Academy of Arts, Letters and Sciences in a panel in which Superintendent Grover and Vice President Lyall also participated, he urged that business and industry give more thought to the contribution they might make of equipment that is no longer needed or of volunteered time to help improve education. A group of some 90 business leaders in California recently formed for precisely this purpose to advise and aid that state's new Superintendent of Public Instruction. It seems to me that we here, through our institutions, can do more to tap the business community for this purpose.

"These are a few suggestions, all of which are familiar, and some may seem relatively obvious. We do have a close ally and active partner in the Department of Public Instruction. This is a joint report, and what I have offered is the first half. The other half will, of course, come from my colleague at the other end of the table."

Regent Grover then made the following statement: "Thank you, President O'Neil. I really do appreciate the interest and the effort that you have made to get us together as we talk about the national concern. Obviously, this is a state concern--but a national condition also--as you see a growing linkage between higher education and elementary/secondary schools. It is certainly important that in Wisconsin we are doing the same kinds of things. In that sense, we are deeply grateful for the commitment that you have made, your time and energy and thought, and to Katharine Lyall for the work that she has initiated as we try to create a review of the existing linkages and create some real kinds of initiatives that bind us closer in addressing the needs of children in this state.

"We have some proposals that we would like to effectuate between the systems. And I might indicate that this compilation of relationships between UW institutions and school systems is a wholesome document, a good survey. In fact, the university has done its work before we have. We ought to know what kinds of relationships exist, and as you look at the document, there are a whole lot of things going on. Maybe we have not taken enough credit for all the good things the university has done. We are also going to survey the public schools in terms of their perceived relationships and the kind of programs they think have worked. And then I think we have to condense it, in trying to find a core relationship of initiatives that ought to have some symmetry across the state, with other initiatives complementing that fundamental core of relationships. So we propose that there be a conference this fall of leaders in the UW System and in elementary/secondary education, to further define the established priorities in the UW/K-12 relationship.

"We are enthused about the college preparation initiative. We do not yet have the audio-visual available for guidance counselors, but as soon as we have implemented that annually, we will refurbish it and distribute the materials. We are working with our guidance counselors to make them aware of that document.

"We will also be developing other documents in the Department of Public Instruction. We are going to have one prepared on the world of work, and we are also going to have a document dealing with preparation for postsecondary vocational education. As you heard yesterday, we do have a joint initiative between the University of Wisconsin, the Department of Public Instruction and elementary/secondary schools concerning minority students. We think that task force will come up with some very workable, hands-on, real kinds of initiatives that can deal with this critical question, so that the university and all of us will accomplish more and will have the statistics to demonstrate it.

"It is important for the Board of Regents and for the University System to understand the content of state legislation reorganizing cooperative educational service agencies (CESAs). There were 19 of them but the number is being reduced to 12. We view that as the regional vehicle by which to advance voluntarily the initiatives of the Department of Public Instruction for elementary/secondary schools and to cause regional sharing of curriculum and regional sharing in the relationship of elementary/secondary schools to universities and vocational schools. In some degree, that might well be threatening to the university in that you do have your regionally defined service areas. Hopefully, the university will link with us and relate to the elementary/secondary schools, using the CESAs as a vehicle. Through those regional educational service agencies, we hope to improve school effectiveness. We can get into teacher in-service training and curriculum development. We are going to develop model curricula in science, art, music, physical education and computers—all of the basic discipline areas. Then we want to share that regionally and challenge the curriculum on a voluntary basis with the school districts.

"Obviously, we cannot engage in a definition of model curricula in the state without the aggressive cooperation and participation of university faculty. We would encourage shared short-term staff appointments for some of our finer teachers, who might well teach in the university for a semester or for a year. In turn, some faculty, particularly in the schools of education, might teach in our public elementary and secondary schools, so that we create a greater bond and linkage. We have had a good experience of that nature this last year. A professor from River Falls managed a school district, and in turn, the superintendent taught at River Falls. Hopefully, they both benefited immensely from the experience.

"We are also going to try to expand opportunities for young people. There is talk about extending the school year, for example. We think one way to address that question is to work from the business world model, developed by Paul Hassett, about which a conference is starting this week. There are 500 students and about 100 teachers at Lawrence University, along with business leaders from all over the state. It is really a program of great merit for young people, and we would like to expand that into the areas of science, technology and the arts. Perhaps we could get as many as one percent of the eighth grade student population in each one of these programs. We hope that all of the programs will ultimately be university based, so that eighth graders can understand what a university is like—what the future can hold for them—and also participate in a program that really stimulates them in their own personal development. We started

this week at Pigeon Lake, with 40 eighth grade students, half boys, half girls. We must democratize science. Children came from all over the state, and they are going through a thrilling experience. There are astronauts there, staff from the Medical College of Wisconsin, and others. All students are going to take home a computer donated as a result of Carl Weigell's initiative. We think that we must address these kinds of efforts to expand the educational world and the practical world of the students' experience, and we hope to create more of those programs and locate them on university campuses. We think there is a potential of at least six campuses having such centers. And there will be additional resources coming from the federal government for that area.

"Again, we would like to work with the university to create some symmetry and uniformity as we approach and enhance teacher education. Needless to say, the study of teacher preparation, as chaired by Paul Hassett, of the Wisconsin Association of Manufacturers and Commerce, is under way, and the report will be out in December. We hope that the report will not be in conflict with expectations of teacher educators in the University of Wisconsin System. In that sense, it is important that we have linkages of communication, because I expect there will be a little controversy in some of the recommendations. But I think they will be wholesome, and they are public policy issues that need to be addressed to improve our condition.

"Having said that, you can see the potential of this relationship, embellished and developed and refined and systematized, creating some symmetry statewide across the institutional boundaries, to cause our educational system to improve. I think that if we do those things, do them well and build upon this relationship, Wisconsin will maintain its competitive advantage. So we thank President O'Neil for his deep, abiding interest. Wisconsin ought to be part of that action and be part of the changing condition of education. We argue then that this relationship is critical if we are going to accomplish that."

UW-Eau Claire Staff - New Vice Chancellor Norman J. Doorenbos introduced to Board, p 8

Chancellor Hannah introduced Dr. Norman J. Doorenbos, who had been appointed Vice Chancellor of UW-Eau Claire. Coming to Wisconsin from Southern Illinois University, where he was lead scientist, he brought to UW-Eau Claire an international reputation as a lecturer, as well as for program development, research and publication in the field of medicinal chemistry.

ref - Doorenbos, Dr. Norman J. - Introduced to Board as UW-Eau Claire Vice Chancellor, p 8

Noting that this was the final meeting at which Dr. Ralph Curtis would appear as Acting Chancellor of UW-Platteville, President O'Neil commended him for the effectiveness with which he had performed that role and expressed gratitude for the superb job he had done in that office during the past year.

UW-Platteville Staff - Dr. Ralph Curtis commended by Pres. O'Neil for past year as Acting Chancellor, p. 8

ref - Curtis, Dr. Ralph - Commendation by Pres. O'Neil for past year as Acting Chancellor, UW-Platteville P. 8

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Executive Vice President, System ^{UW}

Commendation of Dr. Joseph Kauffman at his last Board meeting as Executive Vice President of the UW System

P. 9-10

President O'Neil then made the following statement: "This is, as you know, Executive Vice President Kauffman's last meeting in this role. I would not suggest for a moment that we will not hereafter and often be seeking his sage counsel on the challenges that face us in the coming months. Indeed, one who has literally written the book on so many of the major issues and tasks of American higher education will remain an invaluable resource to me and to all of us, even from the more rarified perspective of the Educational Research Building. Yet, this meeting does bring to a close a remarkable administrative career, one which covered the darkest and bitterest of days of student protests on this campus, then led on to the presidency of a state university in Rhode Island, then back to Madison as a professor and finally, perhaps at first a bit reluctantly, but then with the full enthusiasm of which Joe is uniquely capable, back into the daily rounds of university administration. I have learned during these past three years, better than at any other time, what is meant, both figuratively and literally, by having someone at your right hand, for Joe has been not only at my right hand in these and many other meetings, but has often actually been the right hand, using right in the sense both of dexterity and of propriety. His counsel has been unfailingly wise on all matters. He has helped immeasurably to build confidence in this University System and to convince some skeptics that the whole is indeed greater than the sum of its parts. Governors, legislators and alumni, as well as faculty, students and administrators, have felt his firm but gentle touch. Many of them have been literally his students, enrolled for credit in his educational administration classes. But in the broader sense of learning and understanding, we have all been his students these past three years. And as befits a university community, that is a relationship which will be unchanged by Joe's return to civilian life."

Y ref - Kauffman, Dr. Joseph - same as above

Expressing appreciation to President O'Neil, Executive Vice President Kauffman made the following remarks: "I am not going to make a speech because I'm not going to say farewell. I will be a professor a few blocks away and probably a Regent-watcher from time to time. I just want to say how important I think the Board of Regents are as individuals and as a corporate board. I have come to appreciate even more in my work with state government that we need a strong buffer. As a Board, it has been a privilege being associated with you. I was somewhat reluctant to leave my professor's office, but I must say I have learned certainly as much as I have given. And I intend to retain my association, even though it is on the side instead of at the table. Thank you so much."

President Beckwith added that most people would never know the full importance of Dr. Kauffman's contributions to the UW System. "He, after all, guided us in the selection of a President, and he did it well. He has guided me and many of us at this table in many important decisions that are crucial to the ongoing existence of the System. We will be glad to have you around, Joe."

Speaking on behalf of the United Council of UW Student Governments, Mr. Scott Bentley, President, reported first that the organization was reviewing its policy on collective bargaining for graduate assistants and would make a further report to the Board. He then referred to the report

United Council of UW Student Govts

Urge increased student involvement in academic program reviews

on academic program review, which had been presented to the Education Committee. Noting that some campuses provided for extensive student involvement in such evaluations, even though only consultation with students at some point in the process was required, he pointed out that on other campuses student involvement was virtually nonexistent. Student participation in program review, he added, was greatest where student participation in shared governance was extensive, and sparse where participation in governance was sparse. It was United Council's view that student participation in program review should be extensive on each campus because of the valuable ideas students could contribute to the process. The Council, therefore, planned an effort in the coming year to increase student involvement in program review across the System and then to report the results to the Board.

United Council of UW Student Govts

Expression of appreciation for time Exec. Vice President

Concluding his remarks, Mr. Bentley expressed United Council's appreciation for the considerable time that Executive Vice President Kauffman had devoted to working with them. Great strides had been made in advancing student participation in shared governance, he said, even though there was still a long way to go in fulfilling the spirit and letter of Chapter 36, and while United Council and Dr. Kauffman had not always agreed on issues, the relationship had always been one of honesty, based on a commitment to the students in the UW System. He then presented a plaque which was inscribed, "For years of dedicated service to the University of Wisconsin students, presented to Vice President Joseph Kauffman, July 15, 1983."

devoted in the past to United Council

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REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling presented the Committee's report

At a portion of the meeting to which all Regents were invited, a report was given on initiatives for minority/disadvantaged students, in response to concern expressed at the May Regent meeting that the goal of enrolling 9,000 minority students had not been met. President O'Neil commended Associate Vice President Vernon Lattin, the System Advisory Committee on Minority Affairs, and the special chancellors' group for their work and advice on these issues. Reviewing the report, he noted that data showed progress early in the past decade, but not in recent years, and that improvement in retention of minority students at the secondary level seemed a prerequisite to improving UW System minority enrollment. On the national level, the report indicated that disappointments in Wisconsin were shared by similar state systems around the country. The System Advisory Committee on Minority Affairs, which had reviewed the goals in AP 7.2 and Regent Policy Document 80-3, was to make periodic reports on progress toward fulfilling those goals and on other pertinent information gathered by the joint UW System-Department of Public Instruction committee.

New funding initiatives for 1985-87 included expansion of the Advanced Opportunity Program, development of an undergraduate AOP program, expansion of precollege programming, expansion of the minority retention demonstration project, and expansion of the System American Ethnic Studies

Committee. It was recommended that the institutions enhance admission and outreach efforts in minority recruitment and retention, seek extramural scholarship funding, explore voluntary faculty mentorship programs, make specific efforts to attract adult minority students, and establish special faculty committees. The President then introduced the special chancellors' group, which included Chancellors Shain, UW-Madison; Horton, UW-Milwaukee; Guskin, UW-Parkside; Richards, UW-La Crosse; and Swanson, UW-Stout, each of whom described initiatives undertaken by their institutions.

In Committee discussion, Regents expressed concern about the continuing lack of progress, asking whether the effectiveness of existing programs had been assessed and if the System had reached the ceiling of Wisconsin's pool of eligible minority students. It also was pointed out that high out-of-state tuition was a major impediment to attracting minority students. In response to a question about whether minority/disadvantaged funds should be concentrated where minority populations were greatest, Dr. Lattin indicated that the largest allocation of System funds had been to the Milwaukee area and that the demonstration project funded there would, if successful, be replicated elsewhere in the state. It was noted, however, that each institution had a responsibility to expand its efforts to increase minority enrollments.

UW-Milwaukee Professor Solomon Flores, Chair of the System Advisory Committee on Minority Affairs, commented that when funds were first made available through Regent action, there was not a sufficient structure to make the best use of them, but that employment of campus minority coordinators and establishment of the System Advisory Committee had improved the situation. The joint UW-DPI Committee on Minority Affairs would also be helpful, he added, as would the emphasis on working with minority parents.

Chairman Schilling recognized Mr. Alfred Hampton, Director of Minority Services for UW-Madison's College of Engineering, who made the point that raising of admission standards, caused by funding shortages in various programs, particularly in engineering, probably would result in reduction of minority engineers in the future.

After Committee discussion, the following resolution was presented:

That the Board of Regents reaffirms the policies and principles reflected in Central Administration Analysis Paper #7.2 Revised and Regent Policy Document 80-3; that it recognizes the efforts and progress during the past decade to expand educational opportunities for members of minority and disadvantaged groups; that it commends the new initiatives described in the President's report and encourages their implementation by the institutions of the UW System.

Regent Finlayson then proposed a substitute amendment, which was seconded by Regent Fish, and the Committee agreed to have the resolution redrafted to address the concerns she had stated.

Affirmative Action - Reaffirmation of Central Administration's
Analysis Paper #7.2 Revised and Request
Policy Document 80-3; disappointment with results
of last decade's efforts to expand educational opportunities for
members of minority & disadvantaged groups; request for documented 12 of
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minority & disadvantaged student programs assessment & evaluation; and
support for new initiatives & their implementation; R 2865, pp 10-12

At the Board meeting, the new resolution was distributed, adoption of which was moved by Regent Schilling and seconded by Regent Nikolay. Although Regent Finlayson was unable to attend the Board meeting, Chairman Schilling expressed confidence that Resolution 2865 accurately stated the meaning of her motion.

Ref - Minutes - same

~~Regent Policies~~

Resolution 2865: That the Board of Regents reaffirms the policies and principles reflected in Central Administration Analysis Paper #7.2 Revised and Regent Policy Document 80-3; that although it recognizes the efforts during the past decade to expand educational opportunities for members of minority and disadvantaged groups, it expresses disappointment with the results of these efforts; that it requests that the Annual Report to the Regents on Progress and Achievement of Goals for American Racial and Ethnic Minority Students include a section documenting the systematic assessment and evaluation of minority/disadvantaged student programs; that it supports the new initiatives described in the President's report and encourages their implementation by the institutions of the UW System.

Regent Fish noted that one of Regent Finlayson's suggestions had been that existing programs be evaluated for effectiveness before new ones were initiated, and he asked if she had accepted the wording in Resolution 2865 which requested assessment of programs but also supported new initiatives.

Regent Policies - same

Responding in the affirmative, Regent Schilling explained that Regent Finlayson had made that suggestion out of concern that the university might be pouring resources into programs that simply were not working. At the same time, it was not her intent that all efforts cease until such an assessment was made.

Put to the vote, Resolution 2865 was unanimously adopted.

Chancellor Horton noted that UW-Milwaukee did not have an extraordinary share of funding for minority programs; rather, support provided to that campus was in proportion to its minority student enrollment.

Academic Programs - Report on UW System institutional academic program evaluation protocols & outcomes, pp 12-13

The Committee received a report on UW System institutional academic program evaluation protocols and outcomes. Noting that such a report was routinely presented to the Committee every two or three years, Vice President Lyall advised that the evaluation process had many features which were unusual in American higher education, including the following: (1) Faculty peer evaluation committees (the audit and review process in other states often being conducted by external state coordinating agencies); (2) ongoing rather than crisis driven processes, a result of which was that program review did not have a stigma attached to it; and (3) focus on improvement in program quality.

Regent Schilling pointed out that the audit and review process aided long-term academic and fiscal planning. In the past three years, 538 programs across the System had been reviewed, with only 27% of those assessments resulting in program continuation without change. Most frequently, recommended changes included curriculum modifications, addition or reallocation of resources, and improvement of facilities and equipment, although many other suggestions also were made. As many as 30 to 40 faculty per year at an institution might be involved in academic program review committees, and faculty comments indicated that such participation helped them gain a broader perspective on curriculum and resource choices at their universities.

In response to a question raised in Committee, several chancellors noted that academic staff members were occasionally involved in academic program review. In most instances, that involvement was somewhat dependent upon the extent to which the program being assessed was particularly relevant to academic staff.

In discussion at the Board meeting, Regent Clusen referred to earlier remarks by the President of United Council, and inquired about whether the Committee had discussed student involvement in program review. Responding in the negative, Regent Schilling asked if there were chancellors who wished to comment on the matter at this time.

Chancellor Penson responded that, while students were involved in almost all levels of review at UW-Oshkosh, the matter was primarily a faculty concern.

Stating that there were two students on the committee at UW-Parkside, Chancellor Guskin added, however, that their participation was limited because they often did not attend meetings and the issues at times were quite technical.

X UW-River Falls - Five year review of Bachelor of Fine Arts, p 13
ref - Academic Programs - Five year review of UW-River Falls Bachelor of Fine Arts, p. 13

A report on the five-year review of the Bachelor of Fine Arts Degree at UW-River Falls was presented to the Committee, with the notation that, as a professional degree for prospective artists, it had a much larger concentration of required studio credits than a liberal arts program in Art. Chancellor Field described the stringent admission requirements for the BFA program and the high quality of the Art faculty at UW-River Falls.

new Council
Council of University of Wisconsin Libraries - Report of 1982-83 reviewed, pp 13-14
ref Dehany - 1982-83 Council of University of Wisconsin Libraries reviewed pp 13-14

Regent Schilling stated that the Committee then received a report on the activities of the Council of University of Wisconsin Libraries (CUWL), which had been established by President O'Neil to assist the System in gaining a better overview of library needs. Mr. Kurt Rothe, of UW-Green Bay, 1982-83 Chair of CUWL, reviewed the principal sections of the report, highlighting the following major projects undertaken during 1982-83. (1) A survey had been made of the status of automation in UW System libraries in the areas of acquisitions, administration, bibliographic searching, on-line

cataloging, bibliographic instruction and interlibrary loans. (2) The CUWL Committee on Library Data Statistics had recommended a uniform data request which was under review by the chancellors and vice chancellors. (3) A title overlap study had been conducted on book holdings acquired between July 1979 and June 1982, with the finding that there was only a 34.2% title overlap throughout the System.

After completing his summary, Mr. Rothe thanked the Regents and System Administration on behalf of CUWL for supporting the biennial budget request for greater acquisition funding, library automation, and interlibrary loan improvements. In response to Regent inquiries, he described some cooperative library resource sharing groups in Wisconsin, outlined the membership of CUWL, and explained how student numbers were taken into account in preparing budgets for libraries.

✓ UW-Parkside - Approval of modifications to Faculty Personnel Policies & Procedures, R 2866, pp 14-16

Next considered by the Committee were modifications to UW-Parkside Faculty Personnel Policies and Procedures (Chapter 7.01). Vice President Lyall and Chancellor Guskin described the efficiencies to be realized by these amendments, which would merge two faculty committees into one with responsibility for hearing faculty dismissal, misconduct, layoff and appeals cases.

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

✓X ref - Faculty - Approval of modifications to UW-Parkside's Faculty Policies & Procedures, R 2866, pp 14-16
Resolution 2866: That, upon the recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Parkside Chancellor and Faculty Senate, the following amendment to Chapter 7.01 of the University of Wisconsin-Parkside faculty personnel policies and procedures as required under UWS 2.02 be approved:

A. Delete UWPF 7.01 and replace it with UWPF 7.01 Committee on Faculty Rights and Responsibilities

(1) Membership. The Committee shall consist of nine faculty members elected at-large from a slate prepared by the Committee on Committees.

(2) Restrictions on Membership. No more than two members may be from a single academic division. Only tenured faculty members are eligible to serve. Members who have served for six consecutive years are not eligible for election again for two years after the end of their term. No person who is a member of the University Committee or of the Personnel Review Committee shall be eligible to serve.

- (3) Chairperson. The Chairperson shall be elected annually from among the members.
- (4) Functions. The Committee shall:
 - (a) serve as the committee to hear dismissal cases and make recommendations under the provision of UWS 4.
 - (b) serve as the committee to hear complaints of alleged misconduct and make recommendations under UWPF 7.04 and UWS 6.01.
 - (c) serve as the committee to hear appeals from decisions of impropriety and make recommendations under UWPF 7.10 and UWS 7.
 - (d) serve as the "faculty hearing committee" for layoff for reasons of fiscal emergency under UWS 5.11.
 - (e) serve as the "appeals committee" for nonrenewal of faculty appointments under UWS 3.08 and UWPF 6.10.
- (5) Procedures
 - (a) The Committee shall operate under procedures adopted by the Faculty Senate which are consistent with this chapter, Chapter Six and applicable portions of the Wisconsin Administrative Code and Statutes.
 - (b) A member of the Committee must dissociate himself/herself from a case in which he/she has been involved in another capacity.
 - (c) Replacement for members who dissociate themselves shall be made by the University Committee on a case-by-case basis. Such temporary members shall serve only for the duration of the case.

- B. (1) Change Hearings and Appeals Committee to Faculty Rights and Responsibilities Committee in the following places.

UWPF 6.10(1) lines 3, 12, 13, and 15.

- (2) Change UWPF 6.10(4) to UWPF 7.01 in UWP 6.10(1) line 4.

- (3) Change Hearings and Appeals Committee established by UWPF 6.10(4) to Faculty Rights and Responsibilities Committee established by UWPF 7.01 in UWPF 6.15(2).

- (4) Delete UWPF 6.10(4).

- C. Change PSF 27/75-76, Rules and Procedures for Personnel Appeals, as follows: Headings changed to Faculty Rights and Responsibilities Committee from Hearings and Appeals Committee.

✓ Faculty - Approval of amendment to UW-Madison Faculty Personnel Policies & Procedures (Ch. 3.05), R 2867, p. 16

Regent Schilling stated that the Committee also approved an amendment to UW-Madison Faculty Personnel Policies and Procedures (Chapter 3.05), which would relate the functions of the Administrative Committee of the Graduate School to those of the Graduate School's Academic Planning Council.

Adoption by the Board of the following resolution was moved by Regent Schilling, seconded by Regent Lawton and voted unanimously:

Resolution 2867: That, upon the recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Madison Chancellor and Faculty Senate, the following amendment to Chapter 3.05 of the University of Wisconsin-Madison faculty personnel policies and procedures as required under UWS 2.02 be approved:

Chapter 3.05 Strike the existing section 3.05.B.2. and replace it with the following:

- 2. FUNCTIONS. The Administrative Committee participates in graduate program review and makes recommendations to the graduate faculty concerning the establishment or modification of graduate degree programs; excuses minor academic deficiencies of graduate students subject to appeal to the graduate faculty by any aggrieved person; serves as the Academic Planning Council of the Graduate School (see 3.06).

Academic Staff Study - Update a study reviewed by Education Committee, p.17 -17

Reporting that the Committee received an update on the status of the academic staff study, Regent Schilling invited the Board members to contact Vice President Lyall with any suggestions regarding topics which might be included in the review.

Resolution 2868 and 2869 were approved in closed session of the Education Committee.

UW-Oshkosh - Staff - Authorization to recruit Vice Chancellor, p.17

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

Resolution 2868: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Oshkosh, the request for authorization to recruit a Vice Chancellor be approved.

UW-Stevens Point - Staff - Authorization to recruit Dean of Academic Support Programs, R 2869, p.17

Regent Schilling moved adoption of Resolution 2869. The motion was seconded by Regent Zirbel and unanimously carried.

Resolution 2869: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Stevens Point, the request for authorization to recruit for a Dean of Academic Support Programs be approved.

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REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was given by Vice Chairman Fish, who stated that the first three agenda items were considered at a portion of the meeting to which all Regents were invited.

Presenting the 1983-84 operating budget, President O'Neil noted that state appropriations represented less than half (42%) of the total amount. The 11.6% increase in expenditures for libraries and related purposes, he stated, was perhaps the most welcome evidence of the increase in support that had been received from state government for the new biennium.

After decades of growth, a slight decline in student enrollments was anticipated this year. While the size of high school graduating classes began to decrease several years previously, System universities did not experience that decline immediately. However, the point now had been reached at which its impact should first be felt. At the same time, he continued, enrollments in certain areas were likely to remain stable or actually to increase. Enrollments of part-time, nontraditional adult students, even in credit campus-based programs, should grow at least modestly as the national population ages, and enrollments in noncredit

Budget - Approval of 1983-84 operating budget -18

courses through University of Wisconsin-Extension probably would also increase during this period. In addition, the new School of Veterinary Medicine was to receive its first class of 80 students this year, which was reflected not only in the student numbers but also in the operating budget. R 2870, PP17-18

The President expressed appreciation for support provided by the Governor and the Legislature in restoring several budget lines which had been reduced for emergency revenue reasons the previous year. Some \$6 million had been temporarily removed from the permanent property account for library materials and equipment, and the cost of 2% of the originally approved 8% salary increase was deferred to 1983-84. A further area of improvement was a 3% increase for noninstructional supplies and expenses.

The following resolution was unanimously adopted by the Board, upon motion by Regent Fish, seconded by Regent Knowles:

Resolution 2870: That, upon recommendation of the President of the System, the University of Wisconsin System operating budget for the fiscal year July 1, 1983, through June 30, 1984, be approved in these estimated amounts:

State Appropriations	\$ 534,845,662
Other Funds	738,729,423
Total	<u>\$1,273,575,085</u>

That System Administration is authorized to make final accounting changes including the distribution of budget supplements not included in the totals above for compensation, including fringe benefit adjustments, in accordance with a legislatively approved plan.

Regent Fish reported that the faculty recognition fund was the next item considered by the Committee. President O'Neil described recent developments and offered some thoughts for the future, reviewing action at the July 11 Board meeting, the discussion and action of the Joint Committee on Employment Relations, and Governor Earl's veto of the JCOER decision.

There were two issues which received considerable attention during the JCOER hearing, he noted, one of them being the persistent notion of parity--the view that all state employees must receive identical increases. He failed to see either magic or mandate in this identity of treatment and did not perceive it in other institutions across the nation. The second major concern related to reallocation. Where there was flexibility, it was argued by at least one JCOER committee member, the implication was that there must be "fat." The President said that there was no adequate opportunity to respond at the hearing but that he had tried at other times to make clear at least two pertinent points: that

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✓ Compensation

for approval of
guidelines for distribution of faculty
recognition funds & faculty promotion allocations
Report on JCOER ACTION & GOVERNOR'S VETO AS PAY REQUEST
R 2871
PP 18-20

reallocations were made for the adaptation and even survival of System institutions, and that in at least four instances during the past several years special salary adjustments, financed entirely from reallocation of base funds, had been approved for certain groups of classified personnel. Given those precedents, he did not find anything extraordinary in the conditions of the JCOER proposal, although incremental funding would have been preferred.

✓ Faculty Recognition Fund - Same

In addressing future prospects, President O'Neil assumed that no relief for this critical and urgent situation should be expected until after negotiations with classified employees had concluded. Some time in the fall, perhaps even in the October special session, as Senate President Fred Risser had suggested, the case for faculty salary increases could be reopened, especially if the state economy and revenue picture improved. If there were additional appropriations to be made, he stated, the university's claim was quite as compelling as any that could be advanced on behalf of any part of state government. In conclusion, President O'Neil remarked that, while the experience had been profoundly discouraging, he did sense a glimmer of hope when five members of JCOER offered some help, even though it was of a modest nature, and that he also had the same sense of hope after reading Governor Earl's veto message, although the context itself was hardly reassuring. He asked that faculty across the System suspend judgment for at least a bit longer, remain convinced of the commitment and support which the Regents had shown in extraordinary measure and believe what the Governor and many legislators had said about wanting to help when times were better.

✓ Faculty - Same

In Committee discussion, Regent Lawton called attention to the fact that, even though the Board's request was not approved, there was strong support from key legislators, and he recommended that appreciation be expressed to those people for their unrelenting efforts.

Noting that the budget process precluded the opportunity for a timely presentation in support of faculty compensation needs, Regent Beckwith indicated that some public officials appeared to believe that the process was flawed. He expressed hope that it would be reviewed and revised so that a similar situation would not occur again.

At the recommendation of President O'Neil, the Committee approved guidelines for distribution of the faculty recognition fund as included in the state budget.

✓ Budget - Same

Adoption by the Board of Resolution 2871 was moved by Regent Fish and seconded by Regent Clusen.

Resolution 2871: That, upon recommendation of the President of the System, the guidelines for distribution of faculty recognition funds and faculty promotion allocations be approved.

(The guidelines are on file with the papers of this meeting).

Regent Heckrodt referred to recent reports in the media that there was some confusion about how the fund could be used and asked if there was assurance that the monies could be expended as proposed in the guidelines.

Responding in the affirmative, President O'Neil said the budget bill as signed into law provided for increasing base salaries of certain selected faculty members. While there might have been in the minds of some a different expectation, he added, there was no question that the proposed guidelines were consistent with the language in the statutes.

Put to the vote, Resolution 2871 was adopted unanimously.

The Committee then reviewed the fee/tuition schedule for the 1983-84 academic year. It was pointed out by President O'Neil that, on the basis of final state budgetary action, formula-generated fees would increase on an average of only 6.1% from last year to this. Dollar amounts for doctoral institution fees thus would be the lowest or next to lowest in the Big Ten (the variation reflecting the University of Illinois' two-tier undergraduate fee formula), and the percentage of cost borne by resident undergraduate students would drop slightly, from the 27.3% last year to 27% for the coming year. Stating that he shared Governor Earl's desire to resist further increases in the student share and to return if possible to the historic 25%, the President found it reassuring that even in a biennium in which student fees accounted for 51% of the increase in expenditures, the student share remained essentially unaffected.

Minnesota-Wis. Reciprocity Agreement - fees under a new revised agreement established, R 2872, pp 20-21, Exhibit B.

As a result of the recent changes in the interstate reciprocity agreement, he continued, the Board was being asked for the first time to approve a special fee table for Minnesota students attending Wisconsin institutions. Minnesota students at university cluster institutions were to pay the fee charged by the Minnesota State Universities, while students attending Wisconsin's doctoral cluster institutions would pay fees at the University of Minnesota level. The difference between the regular resident fee and the Minnesota fee would go to general state revenues.

It was also noted that this was the first year in which fees would be charged for students enrolled in Veterinary Medicine. From the time it became apparent that contracts with other states could not be negotiated, it had been assumed that fees would be at the same percentage of cost—26% for residents and 38% for nonresidents—as for students in the School of Medicine.

✓ Budget - Approval of 1983-84 fee/tuition schedule, R 2872, pp 20-21

The following resolution was moved by Regent Fish and seconded by Regent Knowles:

Resolution 2872: That, upon recommendation of the President of the System, the fee/tuition schedule for the 1983-84 academic year, as shown in Tables 1 and 2 of the Annual Budget Policy Paper #83-84/1, be approved.

x ref - Fees - same
x ref ✓ Tuition - same

President Beckwith pointed out the distinction between the 70% GPR/30% fee split which was the average percentage, taking all students into account, and the 27%/73% split, which was the ratio when resident undergraduate fees only were considered.

The question was put on Resolution 2872, and it was unanimously adopted by the Board.

(Annual Budget Policy Paper #83-84/1 is on file with the papers of this meeting. The fee/tuition schedule is attached as EXHIBIT B).

Continuing the report of the Business and Finance Committee, Regent Fish stated that the monthly list of gifts, grants and U.S. government contracts was approved. The total of \$30.7 million was \$8.7 million more than the previous July, due primarily to \$8.8 million in grants received from the Wisconsin Alumni Research Foundation, an amount substantially greater than awards in prior years. Also included were more than \$6 million from the National Institutes of Health and over \$3 million from the National Science Foundation, with federal support for the month amounting to \$1.5 million more than in the comparable month a year ago.

Upon motion by Regent Fish, seconded by Regent Hanson, Resolution 2873 was adopted unanimously by the Board.

Resolution 2873: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

✓ Bequests - UW - Madison - Bequest of Jenoise B. Short establishing from trust fund income a Lewis Raymond Brown scholarship for wis. residents in College of Engineering,

The Committee then considered two bequests. The first was from the late Jenoise B. Short of Pittsfield, Massachusetts, the terms of the last will and testament providing for the establishment from trust fund income of a Lewis Raymond Brown scholarship for Wisconsin residents in the College of Engineering at the UW-Madison, to be chosen with special regard to their scholastic promise by a committee on scholarships of the College of Engineering. Jenoise B. Short, originally from Oshkosh, Wisconsin, majored in English at the University of Wisconsin-Madison and received a B.A. degree in 1914. Her brothers, Lewis Raymond Brown and Frederick G. Brown, also graduated from the UW-Madison. While the total amount of the bequest was not yet known, the University had received so far a partial distribution of \$50,000,

*R 2874
pp 21-22*

*✓ x ref College of Engineering - same
x ref Jenoise B. Short - same
✓ x ref scholarship - Brown, Lewis Raymond - same*

Regent Fish moved adoption by the Board of the following resolution. The motion was seconded by Regent Clusen and unanimously voted.

Resolution 2874: That the bequest of the late Jenoise B. Short, Pittsfield, Massachusetts, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

✓ Bequests - UW - Madison - Bequest of George H. O'Brien to Medical School and School of Agriculture, R 2875, pp 21-22

The second bequest was from the late George H. O'Brien, of the Village of Colfax, Wisconsin. The terms of his last will and testament provided a residual bequest to the University of Wisconsin-Madison, to be divided equally between the Medical School, in memory of his son, Dr. George O'Brien, for medical research with emphasis on cancer research and neurology, and the School of Agriculture, for animal research. George H. O'Brien graduated from the College of Agriculture in 1927 and received a Master's Degree in Philosophy in 1935. George S. O'Brien, his son, graduated from the UW-Madison in 1948, receiving a Ph.D. in 1953 and an M.D. in 1956. An early estimate of the bequest was \$50,000 to \$75,000.

✓ x ref - College of Agriculture - same
✓ x ref - Medical School - same

Adoption of Resolution 2875 was moved by Regent Fish, seconded by Regent Hanson and carried unanimously.

Resolution 2875: That the bequest of the late George H. O'Brien, Village of Colfax, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

✓ x ref - O'Brien, George H. - same

Regent Fish reported that UW-Madison Vice Chancellor David Kindig and Superintendent Gordon Derzon, of the Center for Health Sciences, appeared before the Committee to present guidelines for entering into health maintenance organization (HMO) agreements. Noting that this item had been before the Board in June, at which time the Center for Health Sciences was directed to return with guidelines for participation in HMOs, Dr. Kindig explained that a new non-profit corporation, University Health Care, Inc. (U-Care) had been formed for the purpose of administering the program and that a letter had been signed expressing an interest in affiliating with Compcare Health Services, an affiliate of Blue Cross/Blue Shield, United, of Wisconsin. Contract negotiations were in process to provide health

✓ Hospitals - Misc. - Approval of Guidelines for UW-Madison Prepaid Health Care Program

R. 2876, pp 22 - 24

Health Maintenance Organization - same

services on a prepaid basis. Individuals wishing to participate in the U-Care prepaid program would enroll with Compcare/U-Care, and the premium would be paid to Compcare, which would deduct a portion of this fee for their expenses. The remainder would be transferred to U-Care, which would then provide total health care services to those enrolled in the program.

It was moved by Regent Fish and seconded by Regent Lawton that the following resolution be adopted by the Board:

Resolution 2876: That, upon recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System the Guidelines for UW-Madison Prepaid Health Care Program dated July 14, 1983, be approved.

Insurance - same

(The guidelines are on file with the papers of this meeting).

Regent Heckrodt inquired about the reason for selection of Blue Cross/Blue Shield, inasmuch as the university had at one point been negotiating with a different firm.

While preliminary discussions had been held with several organizations, Regent Lawton explained, Compcare seemed the most advantageous choice. Among other factors, it had more marketing capacity than other groups.

Vice Chancellor Kindig added that the hope initially had been to affiliate with more than one organization. At this time, however, Compcare had been selected on the basis of its immediate availability and marketing capacity.

Regent Heckrodt indicated his question was prompted by the potential for political ramifications of choosing Compcare.

Regent Lawton emphasized that there was keen competition in the field at this time and that all could be assured the decision had been based on hard-headed business judgments.

Stating that he supported the guidelines, Regent Beckwith observed that two other aspects of the matter should be noted. The first was the perception of other group providers that the University's staff of interns and residents gave it a cost advantage, when in actuality it created a cost disadvantage. He noted that the guidelines contained a provision for monitoring the cost situation over time.

Secondly, he called attention to the last paragraph of the guidelines, which set forth the intention to utilize U-Care as a laboratory for studying cost effective ways of practicing medicine. "From my perspective, one of our areas of greatest concern in public policy is medical economics. And the fact that this can be a means by which we can have our own laboratory to study ways in which medical science can be delivered more efficiently and at less cost, I think is very important to us."

Regent Fish added that it had been explained in Committee that the UW Hospital's teaching mission caused costs there to be somewhat higher than at other institutions.

Reinforcing that point, Regent Lawton remarked that it was necessary for a teaching hospital to proceed slowly enough to allow interns and residents to learn effectively. If that resulted in additional time in the hospital, costs went up. "We should try to expedite the care of patients as rapidly as can be done best, but still gaining the teaching and learning experience that we are here for."

Put to the vote, Resolution 2876 was unanimously adopted.

In his report to the Committee, Vice President Lorenz said that, although the state and university fiscal year officially ended on June 30, state agencies were permitted to process prior year's transactions through July 31, and final adjustments would be made during August. The year-end balance, therefore, could not be determined exactly at this time, but it was expected that there would be a balance of about \$800,000 to cover 1983-84 contingencies and fee/tuition income variations. It was pointed out by Regent Fish that the university generally considered \$1.5 million a proper amount to carry for those purposes and that erosion of as little as a fraction of one percent in enrollment would wipe out the \$800,000 fund.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow presented the Committee's report.

The first agenda item concerned three major project concept and budget reports: one each at UW-La Crosse, UW-Madison, and UW-Milwaukee. Noting that the project at UW-La Crosse was part of a larger one which had been denied by the Building Commission, Regent O'Harrow explained that this portion of it, which was for track and field construction in the amount of \$757,600 had later been reinstated. What was requested at this time was \$86,000 to provide four inches of topsoil, compaction, fertilization and seeding of the recently filled North Campus area just west of the maintenance and stores building. Having that area available for use would allow work to proceed on the remaining portions of the project without placing the instructional program in jeopardy.

The second project involved remodeling of Goodnight Hall at UW-Madison, which was estimated to have a total cost of \$1,487,500 from GPR-general fund supported borrowing. Included in both the 1981-83 and 1983-85 capital budgets, the project called for remodeling a total of 33,601 assignable square feet in a building which was originally

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Parking Areas

Approval of UW-Milwaukee Central Plaza replacement/parking structure repairs, R 2877, -25 PP 24-26

constructed in 1959 as a part of the Lakeshore dormitory group and which currently housed the Department of Communicative Disorders and the Water Resources Center. It was noted that the proposed modifications would greatly improve efficiency of operation and increase comfort levels for visitors and occupants. In addition to the functional remodeling, all existing window units would be replaced with double-glazed, weather-stripped units built with a thermal break; the existing heating system would be replaced to provide new, individually controlled units; and the present elevator, which was obsolete, dangerous, and inaccessible to the handicapped, would be replaced.

X ref - UW Milwaukee - Bldg + Land same

Third, there was a UW-Milwaukee project for Central Plaza replacement/parking structure repair, utilizing a new plaza design concept with positive sloped drainage. Stating that the concept was a novel one which would result in significant improvements to the campus, Regent O'Harrow called on Chancellor Horton for an explanation of the project.

Expressing appreciation for the cooperation of Vice President Winter and Mr. Wade Kumlien, who had provided assistance from System Administration in developing the project, Chancellor Horton pointed out that the problem of the Central Plaza concerned the campus' geographic core and thus was very important to UW-Milwaukee. There were serious drainage problems, causing structural damage in the parking lot as well as leakage into academic buildings and the Student Union. A campus committee, made up of students, faculty and staff had been named to look into the matter, and with assistance from students in the School of Architecture, a variety of alternatives were developed. A professional architect then was hired for final planning, which included extensive analysis of traffic patterns. Stating that the University was very pleased with the work that had been done, the Chancellor observed that the project not only would resolve serious engineering problems, but at the same time would create an aesthetic renaissance in the geographic core of the campus. The plan had been endorsed unanimously by the UW-Milwaukee Physical Environment Committee and had received wide acceptance in the university community.

Bldg - UW-Madison - Goodnight Hall remodeling project approved, R 2877, PP 24-26

Regent Fish inquired about the reason for funding so large a share of the project with GPR borrowing, since the problem involved a parking structure. In response, Chancellor Horton indicated that, even without the parking structure, there would be serious leakage into the Fine Arts building, Bolton Hall and the Union. There was a similar problem, he added, from sidewalk leakage between the Fine Arts Building and Melencamp Hall, with no parking underneath.

Goodnight Hall - Remodeling project approved, R 2877, PP 24-26

For perspective, Regent O'Harrow pointed out that the area involved was slightly more than an acre in size.

Observing that a portion of the project was for beautification, Regent Fish said that, while he had no objection to the project itself, he was concerned about how little of the cost was charged to parking and how much was charged to bonding.

Regent Beckwith inquired about the impact on parking fees.

Replying that they would not be directly affected, the Chancellor explained that funding would come from parking reserves and that about 50% of the reserves would be utilized for this project.

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

Resolution 2877: That, upon the recommendation of the UW-LaCrosse, Madison and Milwaukee Chancellors and the President of the University of Wisconsin System, the following concept and budget reports be approved and authority be granted to plan, bid and construct, at the cost and from the funding sources indicated:

X
UW-LaCrosse - Bldg + Grounds - Approval of Track & Field
UW-La Crosse project, phase I, R 2877,

Track and Field Project - Phase I (North Campus Turf Development Portion)(1983-85), \$86,000, from GPR-supported General Obligation Bonding pp 24-26

UW-Madison

Goodnight Hall Remodeling Project (1983-85), \$1,487,500, from GPR-supported General Obligation Bonding

UW-Milwaukee

Central Plaza Replacement/Parking Structure Repair Project, (Proposed Alternate Design)(1983-85), \$1,189,360, from Non-GPR Program Revenues (\$340,680) and GPR-supported General Obligation Bonding (\$848,680).

Regent O'Harrow reported that the Committee approved release of \$240,000 of GPR-supported funds for preparation of preliminary plans and a concept and budget report for \$9.5 million in air quality improvements at the UW-Madison Charter Street Heating Plant. This project provided for the research, testing, engineering, design and construction work needed to bring the plant, which was the principal heating facility on campus and the largest state heating plant, into compliance with particulate emission regulations. Because projections indicated that coal use cost about \$9 million per year less than natural gas or oil and that the availability of coal was more reliable than either of those fuels, there was continuing support at all System levels for use of coal as the primary fuel. This project was the next step required to achieve the objective of maximum fuel burning capability at the lowest operating cost for the Charter Street plant, while remaining in compliance with particulate emission regulations.

Baghouse filter equipment would be designed to meet a limit of 0.1 pounds of particulate emission per million BTU input, which would also provide a sufficient margin of efficiency to meet future standards, should they be more stringent, including the capacity for flue gas desulfurization. It was estimated that a 36-48 month period would be needed to complete the project, funding for which was included in the recently enacted state budget.

Charter Street Plant - Authority to seek funds for preliminary plans + specs, for air quality improvements project R 2878 pp 26-28

Adoption by the Board of Resolution 2878 was moved by Regent O'Harrow and seconded by Regent Clusen:

Resolution 2878: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to seek the release of \$240,000 of GPR-supported State Building Trust Funds - Planning for the preparation of preliminary plans and specifications and a concept and budget report for a 1983-85 Charter Street Heating Plant Air Quality Improvements project at UW-Madison for an estimated project cost of \$9,500,000 from 1983-85 GPR-General Fund Supported Borrowing - Air Quality Compliance and Coal Conversion Allocation

X ref - Environment - Authority to seek funds for preliminary plans + specs. for a Charter Street Heating Plant air quality improvements project

Regent Beckwith inquired about the cost of installing flue gas desulfurization equipment later, rather than at the present time.

Vice Chancellor Van Ess did not think the cost could be estimated until regulations were established by the Environmental Protection Agency. A study done in 1980 had recommended that the baghouse be constructed so that such equipment could be added, if required. *R 2878, pp 26-28*

Regent Clusen remarked that retrofitting probably would be costlier than including the desulfurization equipment in the current project.

X ref Environmental Protection Agency - same as notation
Predicting that desulfurization would soon be required by the EPA, Regent Beckwith urged that the possibility be explored of installing the equipment as part of this project and pointed out that quality low sulphur coal was becoming less available. *add: prediction that EPA would soon require desulfurization*

Regent Heckrodt observed that in order to meet current standards, it was necessary to burn a mixture of gas and coal, which cost \$37,000 a week more than burning coal alone. There was, therefore, a very fast pay-back to installing equipment which would allow full use of coal. *require desulfurization*

One further complication, Vice President Winter added, was that the gas supply for the Charter Street plant was interruptible. The only alternative, then, would be oil, the price of which would be driven up by a shortage of gas. *R 2878, pp 26-28*

X ref Air Quality - same

Indicating that there was not enough money to go into desulfurization at this time, Mr. Frank Rice, Director of UW-Madison's Physical Plant, noted that the only air quality standards being violated were those concerning opacity. By proper design, the project would allow future installation of desulfurization equipment, if it was needed.

Regent Beckwith pointed out that state government was pressing utilities to move toward desulfurization, adding that the state could set an example by appropriating funds to install such equipment in its own facilities.

The question was put on Resolution 2878, and it was adopted unanimously.

X Arboretum - Sale of a 0.51 acre parcel of unimproved UW-Madison Arboretum land, R 2/879, p 28

Two land transactions were approved by the Committee, the first being sale of a 0.51 acre, noncontiguous parcel of unimproved Arboretum land in the Town of Madison for a high bid of \$33,000, with the proceeds to revert to the UW-Madison Arboretum Trust Fund. The property was appraised at \$25,000 in May 1982 and April 1983.

X ref - Bldgs & Lands - same as above
At UW-La Crosse, the request was to purchase a parcel of developed land located within boundaries of the approved campus development plan at 632 North 17th Street for \$40,000 of advance land acquisition funds. The total included \$1,000 for appraisal and closing costs, along with an estimated \$4,000 for relocation.

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

Resolution 2879: That, upon the recommendation of the UW-Madison and UW-La Crosse Chancellors and the President of the University of Wisconsin System, authority be granted to complete the following land transactions:

X UW-La Crosse - Bldgs & Land - Purchase of a 0.11 acre parcel of developed land at 632 N. 17th St., R 2879, p 28

UW-Madison

Sale of one 0.51 acre parcel of unimproved UW-Madison Arboretum land, in the Town of Madison, for \$33,000, with proceeds of the sale to revert to the UW-Madison Arboretum Trust Fund.

UW-La Crosse

Purchase of a 0.11 acre parcel of developed land located at 632 North 17th Street at an estimated total cost of \$40,000, including \$1,000 for appraisal and closing costs and an estimated \$4,000 for relocation expenses.

Board of Regents Meeting 7/15/83

UW-Stevens Point - Budget + Rand - Authority to plan, bid + construct a 48-person residence hall project at Treehaven Field Study Station, R. 2880, p. 29

The next item considered by the Committee was a request for approval to plan, bid and construct a \$240,000 48-person residence hall at the UW-Stevens Point Treehaven Field Study Station, utilizing non-GPR program revenues and gift funds. This first phase of the Treehaven project was a 6,000 gross square foot, two-story facility containing 12 four-person units, two study lounges, two shower/lavatory units and service support areas. The hall would provide student housing required by the UW-Stevens Point College of Natural Resources to accommodate transfer of its two summer field study programs from Clam Lake to Treehaven in May of 1984. (The State Building Commission had already approved use of the Clam Lake Field Station by the Department of Health and Social Services as a minimum security correction facility, beginning in September 1983.) For each of the two six-week sessions it would be necessary to house approximately 150 staff and students, a need which was to be met in the summer of 1984 through the use of UW System trailers (to be relocated from the Clam Lake Field Station), as well as construction of this 48-person residence hall and two 24-bed residence halls, along with a classroom building, all to be constructed by design/build and/or fast-track processes. It was noted that, because drawings were not yet available for the 24-bed units and the classroom building, it might be necessary to have that portion of the request considered by the Executive Committee prior to the September Board meeting so that construction could begin as soon as possible and be completed by May 1984. However, prior to seeking Executive Committee action, the request would be submitted to the Physical Planning and Development Committee for its review and approval.

Treehaven Field Station - Authority to plan, bid + construct a 48-person residence hall project at Treehaven Field Station because of transfer of the 2 summer field study programs from Clam Lake

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

Resolution 2880: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct a \$240,000 48-person residence hall project at the UW-Stevens Point Treehaven Field Study Station with the funding source of Non-GPR Program Revenues and Gift Funds.

Pointing out that the Building Commission had already taken action with respect to the Treehaven project, Regent Fish observed that it had been the Commission's practice to consider only those projects which had previously been approved by the requesting authorities, unless an emergency existed.

Explaining that the Building Commission had authorized only advance planning, as approved by the Board in June, Vice President Winter added that the request for construction would be brought before the Commission in July, following Board approval.

Put to the vote Resolution 2880 was adopted unanimously.

ref - Clam Lake Field Station - some entry

R 2880, p 29

UW-Green Bay - Bldgs + Lands - gift-in-kind received
Board of Regents Meeting 7/15/83 from UW Foundation for construction
of Phoenix Soccer Field lighting -30

Regent O'Harrow continued the report of the Physical Planning and Development Committee, presenting a request which concerned a gift-in-kind from the University of Wisconsin Foundation to construct Phoenix Soccer Field lighting on the UW-Green Bay campus. This project would enable night play on the varsity soccer field, which would increase attendance and generate more income from the sport. The estimated value of the gift was \$35,000.

R 2881
P 30

UW Foundation - gift-in-kind to UW-Green Bay for construction of Phoenix Soccer Field lighting

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

R 2881
P 30

Resolution 2881: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the Board of Regents indicate their willingness to accept a "gift-in-kind" of the construction of Phoenix Soccer Field lighting on the UW-Green Bay campus from the University of Wisconsin Foundation.

The Committee then reviewed fifteen minor projects, involving each of the thirteen four-year campuses and UW Extension. The first of these concerned improvements in heating plant safety equipment and the condensate system at UW-Eau Claire, for a cost of \$134,500 from GPR-capital improvement fund earnings - minimum maintenance/health and safety allocation. At UW-Green Bay, the \$93,500 fire alarm and electrical systems modification project included three elements: replacement of existing obsolete fire alarms in three buildings; modification of the electrical and fire alarm systems in the Community Sciences and Socio-Ecology buildings and installation of larger capacity relays on the fire alarm zone indicating units; and rewiring of the electrical systems and control wiring in the Phoenix Sports Center. The project would be funded by GPR-capital improvement fund earnings - minimum maintenance/health and safety allocation.

There were two projects at UW-Madison, the first being phase five of a planned six-phase project of converting flat-roofed married student apartment units to low-maintenance, well insulated hipped roof structures. This project involved ten buildings at a cost of \$240,000 from non-GPR program revenues, with provision for doing an eleventh building if the bids proved favorable. It was noted by Regent O'Harrow that after the meeting the Committee toured the project area in Eagle Heights, which had been a gift to the University from the Wisconsin Alumni Research Foundation. The second project was reconstruction of the 87-space parking lot #22 and the physical plant service area at a cost of \$102,000 to be funded by non-GPR program revenues.

Next were three projects for UW-Milwaukee, the first two of which were to be funded from GPR-state building trust funds - energy conservation allocation. One would utilize \$73,000 to replace existing inefficient

oxygen analyzers and the other was for the installation of a heat recovery system in the boiler blow-down tanks at a cost of \$72,500, with a discounted payback of 8.8 years. The third project was leakage repair/restoration in the Fine Arts Center and Mellencamp Hall, at an estimated cost of \$95,000.

At UW-Platteville, there was a request for development of parking area #4 and completion of the Pine Street Mall, at a cost of \$91,500 (\$55,570 in non-GPR program revenues and \$35,930 in GPR-state building trust funds). It would provide for construction of a paved building service access road, a 60-space parking area, walkways, extension of the Pine Street Mall to a permanent end-point, and development of a west campus entrance via Pine Street.

There were two projects for UW-River Falls, the first being to replace the high energy use, 234-ton steam absorption chiller in the Rodli Commons with a new electrically driven centrifugal chilling unit of approximately 225 tons, at a cost of \$114,800 from non-GPR program revenues, with an estimated pay-back of 9 years. The second project, at a cost of \$101,500 was installation of cable TV in all residence halls (9) and all non-residence buildings (14), except the Greenhouse, Ramer Field, the Arena and Central Stores. The funding was divided between non-GPR program revenues (\$91,500) and GPR operating budget funds (\$10,000), with the project planned in two phases. It was noted that UW-River Falls students had asked for cable TV to be made available and that the proposal would provide access to campus originated programs, educational television, entertainment television, satellite stations and FM radio reception for 2,000 students in 1,100 rooms, as well as in 150 lounge areas and basement rooms.

At UW-Stevens Point, there also were two projects, the first being heating, ventilating and air conditioning system modifications in the College of Letters and Sciences Building, at a cost of \$41,800 from GPR-capital improvement fund earnings - minimum maintenance/health and safety allocation, which would improve ventilation in internal rooms on the second and third floors. The second project was to construct a chilled water cross connection from the Collins Classroom/College of Professional Studies buildings to the College of Natural Resources Science buildings, at a cost of \$72,000 from GPR-state building trust funds - energy conservation allocation, the purpose being to provide chilled water to four buildings from a single chiller instead of from two.

At UW-Stout, the request was for \$44,800 of non-GPR program revenues to replace the 162-ton steam absorption chiller in 17-year-old Price Commons.

Next was a Systemwide project involving all units (except the UW Centers and previously approved UW-Eau Claire and UW-Whitewater requests) for steam service safety device modifications, at a cost of \$559,000 (\$383,300 from GPR-supported capital improvement fund earnings - minimum maintenance/health and safety allocation and \$175,700 from non-GPR program revenues). The nature of the work required in a total of 251 buildings to bring the deficient facilities into code compliance generally involved

replacement of undersized in-building safety valves with ones of proper size; removal and/or reduction in size of by-pass steam lines around pressure reducing stations; and replacement of oversized, in-building pressure reducing stations with ones of a code-complying size.

The last minor project, for UW-Eau Claire, La Crosse, Oshkosh, Platteville, River Falls, Stevens Point, Stout, Superior and Whitewater, was to provide for: (1) construction/installation of air quality testing access points in central heating plants and stacks; (2) conducting of air quality investigation and testing; and (3) research, engineering and design required to identify and develop preliminary plans and concept and budget reports for air quality improvements determined necessary for the economical, safe and regulation-complying operation of these central heating plants. Five of them had been issued notices of violations of pollution control requirements, with four of the five being issued as a result of testing which took place five to eight years ago. Department of Natural Resources air quality enforcement staff had recommended retesting of those four plants as soon as possible and subsequent testing of all other heating plants utilizing coal as a fuel. The estimated total cost of this project was \$186,500 and was to be funded by 1983-85 GPR-general fund supported borrowing - air quality compliance/coal conversion allocation.

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

Resolution 2882: That, upon the recommendation of the Chancellors of the thirteen four-year campuses and UW Extension and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following projects, at the cost and from the funding sources indicated:

~~X~~ UW-Eau Claire - Bldg + Land - Authorization for

~~Heating Plant Safety Equipment/Condensate System Improvements project, \$134,500, Cap. Imp. Fund Earnings - Min. Maint./Health and Safety Alloc. R 2882, pp 30-35~~

~~X~~ UW-Green Bay - bldg + Land - Authorization for

~~Fire Alarm and Electrical Systems Modifications, \$93,500, GPR-Cap. Imp. Fund Earnings - Min. Maint./Health and Safety Alloc. R 2882, pp 30-35~~

~~X~~ UW-Madison
~~roof modifications + insulation, R 2882, pp 30-35~~

~~Eagle Heights Apartments Roof Modifications and Insulation Project, \$240,000, Non-GPR Program Revenues~~

Bldg + Land - Authorization for

Eagle Heights Apartments

Roof Problems - same as above

Board of Regents Meeting 7/15/83

~~Bldgs + Land~~ - ~~Authorization for parking lot 22 / physical plant~~
service area reconstruction project, R 2882,
PP 30-35

Parking Lot 22/Physical Plant Service Area
Reconstruction Project, \$102,000, Non-GPR Program
Revenues

~~ref - Parking Areas~~ - same as above

~~UW-Milwaukee - Bldgs + Land - Authorization for~~
~~Heating Plant Oxygen Analyzers Replacement Project,~~
~~\$73,000, GPR-SBTF Energy Conservation Alloc.~~

→ ~~Heating Plant Boiler Blow-Down Heat Recovery~~
~~Project; \$72,500, GPR-SBTF Energy Conservation Alloc.~~
and

Fine Arts Center and Mellencamp Hall Leakage
Repair/Restoration Project, \$95,000, GPR Cap. Imp.
Fund Earnings - Min. Maint./Health and Safety Alloc. R 2882,
PP 30-35

~~ref - Parking areas~~
Authorization for UW-Platteville
parking area #4 develop-
ment / Pine Street wall
completed, R 2882, PP 30-35

~~UW-Platteville - Bldgs + Land - Authorization for~~

→ ~~Parking Area #4 Development/Pine Street Mall~~
~~Completion, \$91,500, Non-GPR Program Revenues~~
~~(\$55,570) and GPR-SBTF Contingency (\$35,930)~~ R 2882,
PP 30-35

~~UW-River Falls - Bldgs + Land - Authorization~~

→ ~~Rodli Commons Absorption Chiller Replacement, and~~
~~\$114,800, Non-GPR Program Revenues~~

→ ~~Campus and Residence Hall Cable TV Distribution, R 2882, PP 30-~~
~~\$101,500 (\$91,500 Non-GPR Program Revenue and~~
~~\$10,000 GPR Operating Budget Funds)~~ 35

~~UW-Stevens Point - Bldgs + Land - Authorization for~~

→ ~~College of Letters and Sciences Building HVAC~~
~~Distribution System Modifications, \$41,800, GPR-Cap. &~~
~~Improvement Fund Earnings - Min. Maint./Health and~~
~~Safety Alloc.~~

College of Natural Resources Building Chilled Water
Cross-connect Project, \$72,000, GPR-SBTF Energy, R 2882,
Cons. Alloc. PP 30-35

~~UW-Stout - Bldgs + Land - Authorization for~~

→ ~~Price Commons Chiller Replacement Project, \$44,800, R 2882,~~
~~Non-GPR Program Revenues~~ PP 30-35

UW System (excepting UW Centers and previously
approved UW-Eau Claire and Whitewater projects)

~~UW-Green Bay - Bldgs + Land - Authorization for steam service safety~~
~~service modifications, R 2882, PP 30-35~~

- ~~ref - same entry~~
- ~~UW-La Crosse - Bldgs~~
- ~~UW-Madison - Bldgs~~
- ~~UW-Milwaukee - Bldgs~~
- ~~UW-Oshkosh - Bldgs~~
- ~~UW-Park Falls - Bldgs~~
- ~~UW-Platteville - Bldgs~~
- ~~UW-River Falls - Bldgs~~
- ~~UW-Stevens Pt. - Bldgs~~ more →

~~X~~ UW - Stout - Bldgs
~~X~~ UW - Superior - Bldgs
~~X~~ UW - Extension - Bldgs

Steam Service Safety Device Modifications Projects, \$559,000, (\$383,300 - GPR-Cap. Improvement Fund Earnings - Min. Maint./Health and Safety Alloc. and \$175,700 - Non-GPR Program Revenues)

UW System (UW-Eau Claire, LaCrosse, Oshkosh, Platteville, River Falls, Stevens Point, Stout, Superior and Whitewater)

Heating Plant Air Quality Compliance Testing, \$186,500, 1983-85 GPR-General Fund Supporting Borrowing - Air Quality Compliance/Coal Conversion Allocation

~~X~~ UW-Eau Claire - Bldgs - *Authority for heating plant air quality compliance testing project, R 2882, pp 30-35*

With regard to the UW-River Falls request for cable TV, Regent Conroy inquired about the number of campuses on which such service was available.

Regent Fish indicated that UW-Eau Claire, Whitewater, Platteville, Stout and La Crosse were among those having access to cable.

~~X~~ ref - same entry - UW-La Crosse - Bldgs

In response to a question by Regent Conroy as to how these services were funded, Vice President Winter explained that dormitory reserves were used, except for service to academic buildings, which was paid for from GPR.

~~X~~ UW-Oshkosh - Bldgs

Regent Conroy pointed out that few Wisconsin-oriented programs were available to campuses in the western part of the state.

~~X~~ UW-Platteville - Bldgs

Regent Beckwith asked how much of the service was used for programming produced on campus, to which Chancellor Connor responded that at UW-Whitewater 24 hours a week was set aside for that purpose.

~~X~~ UW-River Falls - Bldgs

It was noted by Chancellor Weidner that, while UW-Green Bay had a cable TV connection, there was no money available to make use of it for educational purposes.

~~X~~ UW-Stevens Point - Bldgs

Chancellor Hannah indicated that UW-Eau Claire broadcasting studios produced programs which went to the entire community. Primary access to receipt of cable programming on campus was in the residence halls, because not all academic buildings were connected with the cable.

~~X~~ UW-Stout - Bldgs

Programming produced at UW-Platteville went to seventy communities in southwest Wisconsin, as well as to campus dormitories, Acting Chancellor Curtis said, adding that the university broadcast for about 12-15 hours a day during the school year.

~~X~~ UW-Superior - Bldgs

Asked by Regent Beckwith if those broadcasts were developed as part of an academic program, Dr. Curtis responded in the affirmative.

~~X~~ UW-Whitewater - Bldgs

While she was not sure the project would be worthwhile if its only purpose was entertainment, Regent Conroy remarked that the use of cable TV as an instructional tool lent a different perspective to the matter.

~~X~~ ref - Air quality - Authority for heating plant air quality compliance testing at UW-Eau Claire, UW-La Crosse, UW-Oshkosh, UW-Platteville, UW-River Falls, UW-Stevens Point, UW-Stout, UW-Superior & UW-Whitewater, R 2882, pp 30-35

Regent Heckrodt observed that the request had been originated by students and was to be funded primarily through monies they had paid, adding that television reception in that part of the state was not good.

Noting that the City of Milwaukee currently was negotiating with a cable company, Chancellor Horton said the UW-Milwaukee Telecommunications Task Force was in the process of considering cable opportunities. While the University already was producing programs for cable in the north shore area, it was anticipated that planning would include cable in the dormitories and all academic buildings, as well as programming for the broader community.

Chancellor Hannah commented that one reason it was important for UW-Eau Claire to participate in cable at this time, even though there were funding deficiencies, was to maintain access so that the university could contribute to the quality of cable programming in the long term.

1410 Johnson Drive - \$2,312,000 remodeling project advertised for bids, p. 35

The question was put on Resolution 2882, and it was adopted unanimously.

Humanities Building - \$1,000,000 Plaza restoration project advertised for bids, p. 35
ref - Bldgs - UW-Madison - each of above

Regent O'Harrow reported that the Committee was advised by Vice President Winter that three significant major projects had been advertised for bids: 1410 Johnson Drive remodeling (\$2,312,000) and the Humanities Building Plaza restoration (\$1,000,000), both at UW-Madison, and the Memorial Student Center at UW-Stout (\$7,100,000).

UW Stout Bldgs - \$7,100,000 Memorial Student Center advertised for bids, p. 35

In his report, the Vice President also explained that the Blackhawk Commons fire restoration/addition project was deferred because additional time was needed to review the architect's proposed design and cost estimates. It was thought the project might be ready for Regent action during the first week in August, to allow construction to get under way so the building could be ready for occupancy by the fall of 1984. If so, the request would be considered by the Physical Planning and Development Committee prior to being presented to the Executive Committee.

UW-Oshkosh - Bldgs - Deferral for review of fire restoration/addition project, p. 35

The Committee then received a status report on telecommunications issues from Mr. Francis George, System Director of Purchasing. A progress report on the UW-Superior telephone system, which was distributed to the Committee members, was to be mailed to each member of the Board.

UW-Superior - Progress report on telephone system made for Board, p. 35
Telecommunications Systems - Report on telecommunications issues, p. 35

Regent O'Harrow reported that in closed session the Committee considered a transaction concerning the Buckstaff property at UW-Oshkosh, which was identified in the approved 1979 campus development plan as surplus to the needs of the university. The property was advertised for bids the previous year with no bids received by the cut-off date of August 13, 1982. It then was listed with the Oshkosh Multiple Listing Service, with no offers made until the current week, when an offer to purchase at less than the appraised value was received. Although the

university's counter offer was not accepted, the party had submitted a proposal to lease the property with an option to purchase. Under terms of the offer, the property would be leased for twelve months (beginning August 1, 1983) at the rate of \$300 per month (plus utilities and maintenance), but the university would also grant an option to purchase for the sum of \$60,000, with a five-year land contract and an interest rate not to exceed 9-1/2 percent. If the purchase option were exercised, all monthly payments to that point plus the sum of \$20,000 would be applied toward the purchase price, with the remaining balance payable on a land contract. However, if the option were not exercised, the buyer would still be obligated for any remaining monthly payments to August 1, 1984. Inasmuch as the property was not easily marketable, the Committee concluded that the proposal represented a fair offer and recommended its acceptance, subject to approval of the State Building Commission. The proceeds of this lease/sale would be used to establish a trust in the Buckstaff name for a scholarship or other programs at the University.

XUW-Oshkosh - Bldgs & Land - Authority granted to lease (for use)
 Adoption of the following resolution was moved by Regent O'Harrow and seconded by Regent Nikolay: *year the Buckstaff property, with option to purchase, R 28-53, VPP 35-36*

Resolution 2883: That, upon the recommendation of the UW-Oshkosh Chancellor and the President of the University of Wisconsin System, authority be granted to lease (with an option to purchase) the following property for the period August 1, 1983 to August 1, 1984, according to the terms and conditions contained in the Residential Offer to Lease With Option to Purchase dated July 13, 1983 (copy on file with the papers of this meeting):

Lots Twelve (12), Fifteen (15), Block Five (5), first addition to plat of interurban land co., Fifteenth (15) ward, and a part of the Northwest (NW) one-quarter (1/4), Southwest (UW) one quarter (1/4) of Section Twelve (12), lying south of Allen and west of North Main, Oshkosh, Wisconsin (also known as 2119 Main Street)

Regent Fish asked if it was legally permissible to use the revenue to establish a trust in the Buckstaff name, rather than placing it in the state treasury, to which Vice President Winter and Senior Counsel Stathas responded in the affirmative, noting that the property had been a gift to the University.

Put to the vote, Resolution 2883 was unanimously adopted.

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

Resolution 2884: That the meeting of the Board of Regents, scheduled for August 5, 1983, be cancelled.

- - -

UNFINISHED AND MISCELLANEOUS BUSINESS

Regent O'Harrow announced that he had made arrangements to visit a number of sites around the state during the month of July and invited other Regents to join him. The following week, he was to attend Farm Progress Days at Thorp, and then to visit the Treehaven Field Study Station at Tomahawk and the potato research facilities near Rhinelander. Indicating that on July 29 he planned to attend the Ashland Experiment Station's annual tour, he noted that the cows at that station produced 5,000 quarts of milk more than the state's average. "This is a very outstanding achievement. If Wisconsin herds could produce the same level as the Ashland Experiment Station, it would turn into a \$4 or \$5 billion increase in production. That is just one of the really exciting things going on at this university."

Regent Clusen added that she was going to attend a tour of the Pennisular Experimental Station on July 31.

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At 11:30 a.m., the following resolution, moved by Regent Fish and seconded by Regent Knowles, carried on a unanimous roll call vote, with Regents Beckwith, Clusen, Conroy, Fish, Hanson, Knowles, Lawton, Nikolay, O'Harrow and Schilling voting "Aye" (10), and no Regents voting "No."

Resolution 2885: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., and to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.

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CLOSED SESSION ACTIONS

UW-Milwaukee - Visitors - Dr. Timothy C. Mickelson, appointed for a term ending 5/31/86;

The Board arose from closed session at 12:10 p.m., at which time adoption of the following resolutions was announced:

Resolution 2886: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the following person be appointed to the UW-Milwaukee Board of Visitors for a term ending May 31, 1986:

Dr. Timothy C. Mickelson, of Hartland

And that the following persons be reappointed to the UW-Milwaukee Board of Visitors for terms ending May 31, 1986:

- X Mr. George Brooks, of Elm Grove
- X Mr. Frederick H. Dohmen, of Nequon
- ✓ Mr. Milton E. Neshek, of Elkhorn and
- ✓ Mr. Darrell E. Wilde, of Menomonee Falls

reappointed for term ending 5/31/86, R 2886, p. 38
X-ref - each individual

Resolution 2887: That, upon the recommendation of the President of the University of Wisconsin System, Dr. Lorman Ratner be appointed Executive Dean of the UW Centers, effective September 1, 1983, at an annual salary of \$63,000.

UW Centers - Staff - Dr. Lorman Ratner appointed Executive Dean, effective 9/1/83, R 2887, p 38

Resolution 2888: That, upon the recommendation of the UW-Parkside Chancellor and the President of the University of Wisconsin System, authorization be granted to recruit for a Vice Chancellor, UW-Parkside.

X ref - Ratner, Lorman - Appointed Executive Dean, UW Centers, effective 9/1/83, R 2887, p. 38

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

Judith A. Temby
Judith A. Temby
Secretary

August 5, 1983

UW-Parkside - Staff - Authorization to recruit for Vice-Chancellor, R 2888, p 38

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. DIGITAL EQUIPMENT COMPANY - BROOKFIELD, WI
PDP-11/24 CPU, 256 KM MOS, DUAL RK07 (27MB EA)
REMOVABLE DISKS & CONTROL CABINET, INSTALLATION
& WARRANTY, 8 LINE EIA TERMINAL MULTIPLEXER,
AND CRT TERMINAL.
GIFT IN KIND
MSN GRAD SCH OF BUSINESS
2. BLACK MUSIC FESTIVAL - MADISON, WI
YAMAHA SNARE DRUM, GRETSCHE-WOOD SHELL DRUMS,
PAISTE 22" CYMBALS, ZILDJIAN 16" CYMBAL, AND
ASSORTED HARDWARE
GIFT IN KIND
MSN L&S SCHOOL OF MUSIC
3. MRS. J. E. MACK
MADISON, WI
SEVEN BOOKS IN ART
GIFT IN KIND
MSN LIBR GENERAL LIBRARY
4. MR. J. HOWARD WESTING
SUN CITY, AZ
ITALIAN MADE VIOLA
GIFT IN KIND
MSN L&S SCHOOL OF MUSIC
5. MR. HARRY B. PETERS
MADISON, WI
COLLECTION OF MUSIC AND SCORES TO BE HOUSED
IN THE SCHOOL OF MUSIC
GIFT IN KIND
MSN L&S SCHOOL OF MUSIC
6. LESTER S. BROWER
VERONA, WI
ARTWORK--8 MONOTONES IN THE JAMES DOYLE
"MEDICINE MEN" ART SERIES
GIFT IN KIND
MSN HS-HSP ADMINISTRATION ADMIN
7. FLORENCE BLAKE - MADISON, WI
CHINESE, CH'ING DYNASTY, REIGN OF YUNG CHEN,
JAR WITH WOODEN LID, UNDERGLAZE BLUE FLORAL
DECORATION, PORCELAIN, 3 5/8" H.
GIFT IN KIND
MSN L&S ELVJM MUSEUM ART
8. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
TABLES FOR THE RONALD E. MITCHELL
THEATRE LOBBY
GIFT IN KIND
MSN L&S THEATRE & DRAMA U THEATRE

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

9. AMOS VOGEL
NEW YORK, NY
RESEARCH MATERIALS RELATING TO FILMS
AND 28 FILMS.
GIFT IN KIND
MSN L&S COMMUN ARTS FLM&THEA R
10. DE SOTO, INC
DES PLAINES, IL
DU PONT MASS SPECTROMETER-MODEL 298900
VARIAN NITROGEN GAS CHROMATOGRAPH-
MODEL 21491MS
GIFT IN KIND
MSN ENGR ENGR EXPER STA EL&COMPUT

INSTRUCTION

1. AGRICULTURE, DEPT. OF
WASHINGTON, DC
INTERNATIONAL EXTENSION TRAINING SEMINAR
(TC 110-5)
FOR THE PERIOD 09-05-83 THROUGH 11-11-83
AWARD # 53-319R-2-434
MSN AG&LSC INTL AGR PROGS (144-T333) 36,640.00
2. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTVILLE, MD
NURSE PRACTITIONER TRAINER IN THE GRADUATE PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 D24 NU00078-07
MSN HS-NUR ADMINISTRATION ADMIN (144-T313) 239,538.00
3. DHHS, PHS, HEALTH SERVICES ADMIN
HYATTVILLE, MD
TRAINEESHIPS FOR STUDENTS IN GRADUATE HEALTH
ADMINISTRATION PROGRAMS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 1 A19 AH00136-01
MSN HS-MED PREVENTIVE MED (144-T283) 10,472.00
4. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) CELLULAR AND MOLECULAR BIOLOGY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 GM07215-09
MSN GRAD BIOPHYSICS (144-T261) 685,716.00
- 2) TRAINING IN VIRAL ONCOLOGY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 CA09075-09
MSN HS-MED ONCOLOGY (144-T285) 135,101.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- | | | | |
|----|---|------------|------------|
| 3) | DEMOGRAPHY AND ECOLOGY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 HDO7014-09
MSN L&S SOCIOLOGY | (144-T287) | 153,525.00 |
| 4) | SENSORY PHYSIOLOGY AND BIOPHYSICS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 NSO7026-08
MSN HS-MED NEUROPHYSIOLOGY | (144-T288) | 74,681.00 |
| 5) | TRAINING PROGRAM IN DEVELOPMENTAL BIOLOGY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 T32 HDO7118-06
MSN L&S ZOOLOGY | (144-T291) | 150,697.00 |
| 6) | VISUAL SCIENCES
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T32 EYO7059-05
MSN HS-MED OPHTHALMOLOGY | (144-T360) | 44,474.00 |
| 5. | AMERICAN ECONOMIC ASSOCIATION
NASHVILLE, TN
COMMITTEE ON THE STATUS OF MINORITIES IN THE
ECONOMICS PROFESSION - SUMMER PROGRAM
MSN L&S ECONOMICS | (133-F965) | 25,000.00 |
| 6. | WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD
06-06-83 THRU 08-26-83
AWARD # 83-2 HOLST
MSN ENV ST INSTRUCTNL PROG INSTR PROG | (133-G244) | 1,680.00 |
| 7. | WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD
06-06-83 THRU 08-26-83
AWARD # 83-2 BRASINO
MSN ENV ST INSTRUCTNL PROG INSTR PROG | (133-G245) | 1,680.00 |

LIBRARIES

- | | | | |
|----|---|------------|----------|
| 1. | HANSON, STELLA B.
MADISON, WI
FUND IS AVAILABLE FOR USE BY THE MEDICAL LIBRARY
FOR LIBRARY ACTIVITIES AS RECOMMENDED BY THE
DIRECTOR
HANSON, STELLA B.--LIBRARY FUND
(TRUST INCOME)
MSN HS-ADM LIBRARY | (TRUST) | 5,000.00 |
| 2. | MULTIPLE DONORS
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S
BOOK CENTER
MSN L&S LIBRARY SCHOOL | (133-D098) | 300.00 |

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

- | | | | |
|----|--|------------|-------|
| 3. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EDGAR W. LACY MEMORIAL FUND
MSN LIBR GENERAL LIBRARY | (133-E460) | 25.00 |
| 4. | MULTIPLE DONORS
FRIENDS OF THE CENTER FOR LIMNOLOGY LIBRARY FUND
MSN L&S LIMNOLOGY CTR | (133-F972) | 30.00 |

MISCELLANEOUS

- | | | | |
|----|---|-----------|-----------|
| 1. | MADISON (CITY OF)
DEPARTMENT OF PUBLIC HEALTH
MADISON, WI
AGREEMENT TO PROVIDE SERVICES CONSISTING OF
DIAGNOSIS, TREATMENT AND FOLLOW UP OF SEXUALLY
TRANSMITTED DISEASES FOR MADISON RESIDENTS FOR THE
PERIOD 01-01-83 THRU 12-31-83
MSN HS-UHS UNIV HEALTH SERV U HLTH SVC | | |
| 2. | SIR, INC.
EVANSTON, IL
AGREEMENT TO DEVELOP COMPUTER SOFTWARE TUTORIAL
DOCUMENTATION KNOWN AS "SIR PRIMER"
MSN GRAD ACAD COMPUTG CTR ACAD SAL | | |
| 3. | MARSHALL & ILSLEY TRUST SERVICES
MADISON, WI
A/C STRELOW, ARTHUR TRUST
DISTRIBUTION OF ESTATE INCOME
STRELOW, IDELLE C. MEMORIAL FUND
(TRUST INCOME)
MSN L&S SCHOOL OF MUSIC | (TRUST) | 40,815.00 |
| 4. | MULTIPLE DONORS
MEYER, THOMAS M. MEMORIAL FUND
(TRUST INCOME)
MSN HS-HSP ADMINISTRATION ADMIN | (TRUST) | 35.00 |
| 5. | UNIVERSITY OF WISCONSIN FOUNDATION
A/C ROTH, MRS. SOPHIE STEIGER
STEIGER, EMIL H. AWARD
(TRUST PRINCIPAL)
MSN G E A | (TRUST) | 2,795.16 |
| 6. | DUNCAN, ERMA L. BEQUEST
MADISON, WI
ARBORETUM FUND
(TRUST PRINCIPAL)
MSN ARBOR ARBORETUM | (TRUST) | 1,000.00 |
| 7. | SMITH BARNEY, HARRIS UPHAM & CO.
PROCEEDS FROM THE SALE OF SECURITIES
RECEIVED IN THE ESTATE
PETERS, DR. MENELAUS P. MEDICAL FUND
(TRUST PRINCIPAL)
MSN HS-MED | (TRUST) | 762.99 |

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

8. STATE HISTORICAL SOCIETY OF WISCONSIN
MADISON, WI
PRIME CONTRACTOR WITH NEH
CENTER FOR THE STUDY OF THE AMERICAN CONSTITUTION
FOR THE PERIOD 01-13-83 THROUGH 12-31-83
AWARD # HSC-1079
MSN L&S HISTORY (144-T223) 10,600.00
9. LUCHSINGER PRODUCTIONS
MADISON, WI
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER AGREEMENT FROM NEH
ARRANGING A DAUGHTER'S MARRIAGE/WIVES OF THE GOD:
TWO SO. ASIAN WOMEN'S DOCUMENTARY FILMS
FOR THE PERIOD 06-01-83 THROUGH 12-31-84
AT A TOTAL COST OF \$170,000.00
AWARD # 385R744
MSN L&S SO ASIAN STUDIES (144-S797)
10. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
U.S.-NEW ZEALAND-AUSTRALIA TRILATERAL SEMINAR ON
"FORAGE LEGUMES FOR ENERGY - EFFICIENT ANIMAL
PRODUCTION;" PALMERSTON NORTH, NEW ZEALAND
FOR THE PERIOD 09-01-83 THROUGH 02-29-84
AWARD # INT-8311519
MSN AG&LSC DAIRY SCIENCE (144-T365) 24,823.00
11. STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
PROJECT ON ACCESS TO LAND, WATER, AND NATURAL
RESOURCES
FOR THE PERIOD 08-31-79 THROUGH 12-31-83
AT A TOTAL COST OF \$2,880,655.00
AWARD # AID/DSAN-CA-0183, MOD. 19
MSN AG&LSC LAND TENURE CTR (144-N707) 135,000.00
12. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
HISTORY OF SCIENCE DEPARTMENT CHAIRMAN'S
DISCRETIONARY FUND
MSN L&S HISTORY OF SCI (133-A088) 50.00
13. UNIVERSITY PEDIATRIC ASSOCIATES
MADISON, WI
DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY
FUND
MSN HS-MED PEDIATRICS (133-A528) 31,699.24
14. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WILLIAM J MEUER MEMORIAL FUND FOR ADVANCEMENT OF
EDUCATION AND UNDERSTANDING IN PHOTO JOURNALISM AT
THE DISCRETION OF THE DIRECTOR OF THE SCHOOL OF
JOURNALISM AND MASS COMMUNICATION
MSN L&S JOURN & MASS COM (133-A625) 1,000.00

GIFTS, GRANTS AND CONTRACTS
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15.	MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR. ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751)	280.00
16.	STUDENT FILMS ACCOUNT MADISON, WI DEAN OF STUDENTS DISCRETIONARY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-A912)	1,000.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ELVEHJEM ART CENTER MSN L&S ELVJM MUSEUM ART (133-B163)	17,000.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S BOTANY (133-B291)	1,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DREYFUS TEACHER-SCHOLAR GRANT MSN ENGR CHEMICAL ENGR (133-C799)	10,000.00
20.	MULTIPLE DONORS DEPARTMENT OF AGRICULTURAL ENGINEERING CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC ENGR (AGR) (133-C852)	492.83
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI (133-D865)	8,000.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BORGES-TRUOG READING ROOM FUND MSN AG&LSC SOILS (133-D881)	1,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROVIDE EQUIPMENT FOR MUSEUM AND LECTURE HALL MSN L&S GEOL & GEOPHYSCS (133-E032)	14,950.00
24.	MULTIPLE DONORS UNIVERSITY OF WISCONSIN HOSPITAL & CLINICS BURN CENTER MSN HS-HSP ADMINISTRATION ADMIN (133-E213)	25.00
25.	ABBOTT LABORATORIES NORTH CHICAGO, IL DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-E253)	2,000.00

GIFTS, GRANTS AND CONTRACTS
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26.	MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND MSN HS-MED MEDICINE	(133-E309)	200.00
27.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY MSN GRAD WAISMAN CENTER	(133-E354)	500.00
28.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	880.00
29.	MULTIPLE DONORS DEFRAY COST OF COMMUNICATION AIDS FOR PATIENTS IN THE COMMUNICATIVE DISORDERS CLINIC MSN HS-HSP ADMINISTRATION ADMIN	(133-E849)	150.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSICS	(133-E941)	98,550.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC ECONOMICS (AGR)	(133-F131)	5,000.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-F257)	119,000.00
33.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	90.00
34.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 10-01-82 THRU 08-31-83 AT A \$22,014 LEVEL MSN EDUC EDUC ADMIN	(133-F676)	6,013.00
35.	NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND LAND-GRANT COLLEGES WASHINGTON, DC NATIONAL ASSOCIATION OF STATE UNIVERSITIES AND LAND-GRANT COLLEGES: TWO STUDIES MSN EDUC EDUC ADMIN	(133-F735)	5,998.98
36.	MULTIPLE DONORS INTERNATIONAL SPOUSE VOLUNTEER INTERNSHIP PROGRAM OF THE OFFICE FOR FOREIGN STUDENTS AND FACULTY MSN AC SVC FOR STU&FAC ADVS	(133-G039)	185.00

GIFTS, GRANTS AND CONTRACTS
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MISCELLANEOUS

37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEVELOPMENTAL OFFICER SALARY SUPPORT FOR THE PERIOD 04-01-83 THRU 06-30-84 MSN AC SVC ADMINISTRATION ADMIN (133-G152)	19,094.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBOTICS COURSE DEVELOPMENT MSN ENGR MECHANICAL ENGR (133-G189)	10,000.00
39.	MULTIPLE DONORS CHARLES HEIDELBERGER MEMORIAL FUND MSN HS-MED ONCOLOGY (133-G213)	340.00
40.	OWENS-CORNING FIBERGLASS GRANVILLE, OH GRADUATE FELLOWSHIP IN CHEMISTRY MSN L&S CHEMISTRY (133-G234)	15,000.00
41.	JOHNSON (ROBERT WOOD) FOUNDATION PRINCETON, NJ COMMUNITY CARE FUNDING PARTNERS PROGRAM FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN HS-ADM ADMINISTRATION (133-G237)	11,432.00
42.	FORD FOUNDATION NEW YORK, NY CONFERENCE ON INTERNATIONAL DIMENSIONS OF LAND REFORM FOR THE PERIOD 12-01-82 THRU 05-31-83 AWARD # 835-0412 MSN AG&LSC LAND TENURE CTR (133-G286)	12,000.00
43.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)	
	1,500.00 GENERAL MILLS FOUNDATION MINNEAPOLIS, MN	
	475.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	2,984.62 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
		4,959.62
44.	MULTIPLE DONORS UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE SCHOOL OF NURSING MSN HS-NUR (133-4314)	250.00
45.	WASHINGTON UNIVERSITY IN ST. LOUIS ST. LOUIS, MO CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)	21,707.25

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46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING UNRESTRICTED GRANT MSN ENGR ELEC & COMP ENGR	(133-6718)	5,000.00
47.	HULTSCH (ERWIN) MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY	(133-6979)	1,200.00
48.	MULTIPLE DONORS MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION MSN AG&LSC NAT RESOURCES LAND ARCH	(133-7400)	305.82
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-8366)	13,000.00
50.	MULTIPLE DONORS SCHOOL OF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM	(133-9465)	923.44
51.	PENNSYLVANIA STATE UNIVERSITY UNIVERSITY PARK, PA WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN DEVELOPMENT FUND MSN GRAD WAISMAN CENTER	(133-9545)	4,727.02

PHYSICAL PLANT

1.	HOUSING AND URBAN DEVELOPMENT, DEPT OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR UNION SOUTH AWARD # CH WIS 132(S) MSN		58,340.00
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RESEARCH

1.	MICROBIOLOGICAL ASSOCIATES UNIT OF WHITTAKER CORPORATION BETHESDA, MD GENETIC TOXICOLOGY TESTING IN DROSOPHILA LABORATORY SERVICES AGREEMENT MSN L&S ZOOLOGY		
2.	MAYER (OSCAR) FOODS CORPORATION MADISON, WI COOPERATIVE RESEARCH AND TEACHING ACTIVITIES RELATED TO MEAT AND ANIMAL SCIENCE AGREEMENT FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC MEAT & ANIMAL SC		

GIFTS, GRANTS AND CONTRACTS
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RESEARCH

- | | | | |
|-----|---|--|-----------|
| 3. | FIRST WISCONSIN-MADISON
MADISON, WI
A/C THOMPSON, TORGER TRUST
ANNUAL INCOME DISTRIBUTION
THOMPSON, TORGER G. FUND
(TRUST INCOME)
MSN HS-MED | (TRUST) | 645.32 |
| 4. | EDWARDS, W. STERLING
ALBUQUERQUE, N.M.
IMMUNOMODULATOR RESEARCH FUND-HUMAN ONCOLOGY
(TRUST INCOME)
MSN HS-MED HUMAN ONCOLOGY | (TRUST) | 1,083.33 |
| 5. | PFIZER, INC.
NEW YORK, N.Y.
UROLOGY RESEARCH FUND
(TRUST INCOME)
MSN HS-MED SURGERY | UROLOGY (TRUST) | 16,600.00 |
| 6. | SMITH KLINE CORPORATION
PHILADELPHIA, PA
ANTIBIOTIC RESEARCH FUND-DEPT OF MEDICINE
(TRUST INCOME)
MSN HS-MED MEDICINE | INFECT DIS (TRUST) | 40,000.00 |
| 7. | MULTIPLE DONORS
FUND AVAILABLE FOR RESEARCH IN THE DEPARTMENT
OF NEUROLOGY AT THE DISCRETION OF THE
CHAIRMAN
NEUROLOGY DEPARTMENT RESEARCH FUND
(TRUST INCOME)
MSN HS-MED NEUROLOGY | (TRUST) | 182.00 |
| 8. | BARABOO UNITED FUND, INC.
BARABOO, WI
MCARDLE LAB-CANCER RESEARCH DISCRETIONARY FUND
(TRUST PRINCIPAL)
MSN HS-MED ONCOLOGY | (TRUST) | 4,000.00 |
| 9. | KILGORE, LESTER & HELEN
ENGLEWOOD, FL
MULTIPLE DONORS
JOYCE, DONALD & CHARLENE A.
WISCONSIN CLINICAL CANCER CENTER TRUST FUND
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY | \$ 100.00
1,000.00
129.00
(TRUST) | 1,229.00 |
| 10. | MULTIPLE DONORS
JOHNSON, R. O. LECTURESHIP
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY | (TRUST) | 75.00 |
| 11. | AGRICULTURE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING: | | |

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JULY 15, 1983

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RESEARCH

- | | | | |
|-----|---|----------------------|-----------|
| 1) | RAPID IDENTIFICATION AND CHARACTERIZATION OF
VISCEROTROPIC VELOGENIC NEWCASTLE DISEASE (VVND)
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AT A TOTAL COST OF \$60,533.00
AWARD # 12-16-5-2432, MOD. 2
MSN AG&LSC VETERINARY SCI | (144-S614) | 30,267.00 |
| 2) | COOPERATIVE AGREEMENT-USDA SOIL CONSERVATION
FOR THE PERIOD 06-01-83 THROUGH 09-30-85
AWARD # 90221
MSN AG&LSC NAT RESOURCES | LAND ARCH (144-T303) | 45,900.00 |
| 12. | MICHIGAN STATE UNIVERSITY
EAST LANSING, MI
PRIME CONTRACTOR WITH AGRIC
EVALUATION OF INSECTICIDES ON MINOR-USE CROPS
FOR THE PERIOD 04-21-83 THROUGH 01-31-84
AWARD # PD 21179 & 21180
MSN AG&LSC ENTOMOLOGY | (144-T237) | 1,800.00 |
| 13. | AGRIC. SCIENCE & EDUCATION ADM
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING: | | |
| 1) | EPIPHYTIC BACTERIA AS INOCULUM FOR FOLIAR DISEASE:
A THRESHOLD CONCEPT
FOR THE PERIOD 07-15-81 THROUGH 07-31-85
AT A TOTAL COST OF \$170,000.00
AWARD # 59-2551-1-1-660-O, MOD. 1
MSN AG&LSC PLANT PATHOLOGY | (144-R151) | 80,000.00 |
| 2) | FOLIAR BIOLOGICAL AND INTEGRATED CONTROL OF THE
APPLE SCAB DISEASE
FOR THE PERIOD 08-01-81 THROUGH 04-30-85
AT A TOTAL COST OF \$100,000.00
AWARD # 59-2551-1-1-707-O, MOD. 1
MSN AG&LSC PLANT PATHOLOGY | (144-R341) | 60,000.00 |
| 14. | AGRIC. SCIENCE AND EDUCATION ADMIN.
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING: | | |
| 1) | SYSTEMS OF POLYGENIC CONTROL OF A METRIC TRAIT,
PHASEOLIN SEED PROTEIN
FOR THE PERIOD 09-15-82 THROUGH 09-30-84
AT A TOTAL COST OF \$132,400.00
AWARD # 81-CRCR-1-0604, MOD. 1
MSN AG&LSC HORTICULTURE | (144-S025) | 45,000.00 |
| 2) | GERMPLASM EVALUATION IN THE TUBER-BEARING SOLANUMS
FOR THE PERIOD 09-01-82 THROUGH 12-31-84
AT A TOTAL COST OF \$153,120.00
AWARD # 82-CRSR-2-2028, MOD. 1
MSN AG&LSC HORTICULTURE | (144-S641) | 60,000.00 |

GIFTS, GRANTS AND CONTRACTS
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RESEARCH

15. COMMERCE, DEPT. OF
WASHINGTON, DC
DEMONSTRATION OF AUTOMATED MEASUREMENT USING
CONTINUOUS TRACING CONCEPTS
FOR THE PERIOD 09-21-81 THROUGH 02-28-84
AT A TOTAL COST OF \$103,230.00
AWARD # NB81NADA2053, MOD. 3
MSN ENGR ENGR EXPER STA MECH ENGR (144-R588) 46,810.00
16. EDUCATION, DEPT OF
WASHINGTON, DC
FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH
ABROAD PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # GO08300850
MSN GRAD ADMINISTRATION ADMIN (144-T341) 113,005.00
17. HEALTH AND HUMAN SERVICES, DEPT OF
WASHINGTON, DC
SMALL GRANTS FOR VISITORS PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 12-31-85
AWARD # 40A-83
MSN L&S INST-RES ON POV (144-T275) 185,432.00
18. LOYOLA UNIVERSITY OF CHICAGO
CHICAGO, IL
PRIME CONTRACTOR WITH DHHS PHS ADAM
THE PSYCHOLOGY OF EXPERT DECISION-MAKING
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # AGR DTD 06-01-83
MSN L&S PSYCHOLOGY (144-S591) 16,588.00
19. DHHS, PHS, CENTER FOR DISEASE CONTROL
ROCKVILLE, MD
OCCUPATIONAL MEDICINE RESIDENCY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 T01 OH07149-05
MSN HS-MED PREVENTIVE MED (144-T356) 111,049.00
20. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) CENTER FOR RADIOLOGIC PHYSICS
FOR THE PERIOD 02-01-80 THROUGH 01-31-85
AT A TOTAL COST OF \$1,094,644.00
AWARD # N01-CN-05504, MOD. 6
MSN HS-MED MEDICAL PHYSICS (144-P205) 253,660.00
- 2) CANCER COMMUNICATIONS NETWORK (CCN)
FOR THE PERIOD 01-16-82 THROUGH 11-30-84
AT A TOTAL COST OF \$687,812.00
AWARD # N01-CN-25568, MOD. 4
MSN HS-MED HUMAN ONCOLOGY CAN C-REGN (144-R750) 5,000.00

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- 3) POSTDOCTORAL FELLOWSHIP AWARD
(AWARD REVISED DUE TO FELLOW ACCEPTING POSITION
IN PRIVATE INDUSTRY)
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 1 F32 AM07044-01, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-S480) 16,380.00-
- 4) ACID-BASE BALANCE REGULATION OF RENAL METABOLISM
FOR THE PERIOD 12-01-82 THROUGH 11-30-83
AT A TOTAL COST OF \$144,122.00
AWARD # 5 RO1 AM18351-09, MOD. 1
MSN HS-MED MEDICINE NEPHROLOGY (144-S677) 2,438.00
- 5) ESTABLISHMENT OF A CLINICAL NUTRITION RESEARCH
UNIT
FOR THE PERIOD 12-01-82 THROUGH 11-30-83
AT A TOTAL COST OF \$238,724.00
AWARD # 5 P30 AM26659-04, MOD. 1
MSN HS-MED MEDICINE ENDOCRINOL (144-S694) 22,887.00
- 6) NONINVASIVE COMPUTERIZED FLUOROSCOPIC CARDIAC
IMAGING
FOR THE PERIOD 12-01-82 THROUGH 11-30-83
AT A TOTAL COST OF \$89,207.00
AWARD # 5 RO1 HL26586-03, MOD. 1
MSN HS-MED SURGERY (144-S697) 4,524.00
- 7) ELECTRON MICROSCOPE FACILITY FOR BIOMEDICAL
RESEARCH (BUDGET REDUCED TO REFLECT UNOBLIGATED
BALANCE FROM PRIOR YEAR)
FOR THE PERIOD 12-01-82 THROUGH 11-30-83
AT A TOTAL COST OF \$287,708.00
AWARD # 5 P41 RRO0570-13, MOD. 1
MSN L&S ZOOLOGY (144-S698) 6,310.00-
- 8) PERIPHERAL AND CENTRAL VENTILATORY CONTROL
FOR THE PERIOD 12-01-82 THROUGH 11-30-83
AT A TOTAL COST OF \$75,987.00
AWARD # 5 RO1 HL15473-09, MOD. 1
MSN VET M STRUCT&FUNCT SCI (144-S735) 3,922.00
- 9) CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY
FOR THE PERIOD 03-01-83 THROUGH 02-29-84
AWARD # 5 P30 CA07175-20
MSN HS-MED ONCOLOGY (144-S974) 1,893,615.00
- 10) METABOLISM AND FUNCTION OF THE FAT-SOLUBLE
VITAMINS
FOR THE PERIOD 05-01-83 THROUGH 04-30-84
AWARD # 5 PO1 AM14881-13
MSN AG&LSC BIOCHEMISTRY (144-T113) 506,974.00
- 11) EASTERN COOPERATIVE ONCOLOGY GROUP - WISCONSIN
STUDIES
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 5 U10 CA21076-08
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-T161) 331,044.00

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|-----|--|------------|------------|
| 12) | SOCIAL CHANGE, AGE-GRADED LIFE EVENTS AND AGING
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 5 RO1 AG02816-03
MSN L&S INST-RES ON POV | (144-T176) | 114,064.00 |
| 13) | CEA AND FHAP AS BREAST CANCER MANAGEMENT
PARAMETERS
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 2 RO1 CA26935-04
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-T203) | 15,435.00 |
| 14) | PSYCHOLOGICAL STRESSORS, SMOKING CESSATION AND CV
RISK
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 5 RO1 HL28519-02
MSN L&S PSYCHOLOGY | (144-T216) | 84,618.00 |
| 15) | GENETICS AND BIOCHEMISTRY OF RIBOSOME
BIOSYNTHESIS
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 2 RO1 GM20427-11
MSN GRAD ENZYME INSTITUTE | (144-T217) | 359,288.00 |
| 16) | ACTION SPECTRA AND BIOCHEMISTRY OF PHOTODERMATOSES
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 5 RO1 AM09995-18
MSN HS-MED MEDICINE DERMATOLGY | (144-T230) | 61,959.00 |
| 17) | MATURATION OF LIVER FOR THE METABOLISM OF
BILIRUBIN
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 2 RO1 AM21668-07
MSN HS-MED PEDIATRICS | (144-T235) | 121,036.00 |
| 18) | THE IMMUNOBIOLOGY OF HUMAN ANTILEUKEMIC
LYMPHOCYTES
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 RO1 CA32685-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-T244) | 101,382.00 |
| 19) | STRUCTURE AND FUNCTION OF THE GENOMES OF SMALL
VIRUSES
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 RO1 AIO1466-27
MSN GRAD BIOPHYSICS | (144-T258) | 113,389.00 |
| 20) | REPLICATION OF DNA IN EUKARYOTES
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 RO1 GM31249-02
MSN GRAD BIOPHYSICS | (144-T259) | 86,512.00 |
| 21) | CALCIUM AND THE HYPERTENSIVE KIDNEY
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 RO1 HL29001-02
MSN HS-MED MEDICINE NEPHROLOGY | (144-T279) | 71,913.00 |

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22)	PREDOCTORAL TRAINING IN EXPERIMENTAL ONCOLOGY FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 T32 CA09135-09 MSN HS-MED ONCOLOGY	(144-T280)	357,863.00
23)	POSTDOCTORAL AND GRADUATE TRAINING IN NUTRITION FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 T32 DE07031-09 MSN AG&LSC BIOCHEMISTRY	(144-T281)	39,296.00
24)	RESEARCH CAREER AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 KO6 GM18442-22 MSN GRAD ENZYME INSTITUTE	(144-T282)	32,778.00
25)	INSULIN DEPENDENT PLACENTAL GLUCOSE TRANSPORT FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 HD15091-03 MSN HS-MED PHYSIOLOGY	(144-T286)	75,425.00
26)	STATISTICAL PROBLEMS IN CLINICAL CANCER RESEARCH FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 CA18332-09 MSN L&S STATISTICS	(144-T289)	57,757.00
27)	AUTONOMIC CONTROL OF VENTILATION AND AIRWAY CALIBRE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 KO4 HLO0780-04 MSN HS-MED PREVENTIVE MED	(144-T290)	39,658.00
28)	KINETIC MECHANISMS OF ANTIBIOTIC INACTIVATING ENZYMES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AI11603-08 MSN HS-PHR PHARMACY	(144-T294)	45,671.00
29)	RESEARCH CAREER AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 KO4 HD00356-03 MSN HS-MED PHYSIOLOG CHEM	(144-T295)	39,334.00
30)	PROTON-TRANSLOCATING SECTOR OF E. COLI ATPASE COMPLEX FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 GM23105-08 MSN HS-MED PHYSIOLOG CHEM	(144-T296)	107,382.00
31)	RESEARCH CAREER AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 KO4 HD00430-03 MSN AG&LSC BACTERIOLOGY	(144-T297)	39,334.00
32)	NEUROGENETICS OF BEHAVIOR MUTANTS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 NS15390-05 MSN AG&LSC GENETICS	(144-T298)	105,578.00

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33)	QUANTITATIVE STUDIES OF CEREBELLAR AFFERENT CIRCUITS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 NS18700-02 MSN HS-MED NEUROPHYSIOLOGY	(144-T299)	50,716.00
34)	REGULATION OF GLUCONEOGENESIS IN DIABETES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AM20678-06 MSN GRAD ENZYME INSTITUTE	(144-T300)	71,724.00
35)	REACTIVITY OF AMINO NITROGEN COMPOUNDS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 GM29549-02 MSN L&S CHEMISTRY	(144-T301)	61,270.00
36)	A COMPLETE DISSECTION OF THE ESCHERICHIA COLI GENOME FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 AI18214-03 MSN AG&LSC GENETICS	(144-T302)	76,678.00
37)	BEHAVIOR OF P FACTORS: MOVABLE ELEMENTS IN DROSOPHILA FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 GM30948-02 MSN HS-MED GENETICS	(144-T309)	117,648.00
38)	SUBMICROSCOPIC ORGANIZATION OF CHROMOSOMES FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 GM04738-27 MSN L&S ZOOLOGY	(144-T311)	80,712.00
39)	VISUAL INTEGRATION IN THE BRAIN FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 EYO1916-08 MSN L&S PSYCHOLOGY	(144-T316)	153,454.00
40)	ANTERIOR OCULAR SEGMENT PHYSIOLOGY AND PHARMACOLOGY FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 EYO2698-05 MSN HS-MED OPHTHALMOLOGY	(144-T321)	146,147.00
41)	THE BIOCHEMISTRY OF GENETIC RECOMBINATION FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 RO1 GM32335-01 MSN AG&LSC BIOCHEMISTRY	(144-T339)	101,917.00
42)	COMPUTED-BASED, INTERACTIVE MEDICAL KNOWLEDGE CENTER FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 RO1 LM03713-04 MSN HS-PSY PSYCHIATRIC INST	(144-T351)	112,693.00

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43)	PREDICTION OF METABOLIC PATHWAYS FOR TOXIC CHEMICALS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 R01 ES03148-01 MSN HS-PHR PHARMACY	(144-T352)	85,829.00
44)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1 F32 HD06507-01 MSN HS-MED PEDIATRICS	(144-T353)	20,892.00
45)	RESEARCH CAREER AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 K06 CA00685-23 MSN HS-MED ONCOLOGY	(144-T355)	32,778.00
46)	2-MANNOSIDASE REGULATION DURING SLIME MOLD DEVELOPMENT FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 R01 GM31181-02 MSN AG&LSC BACTERIOLOGY	(144-T357)	63,818.00
47)	RESEARCH CAREER AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5 K04 EY00137-05 MSN HS-MED OPHTHALMOLOGY	(144-T359)	39,334.00
21.	FRONTIER SCIENCE & TECHNOLOGY RESEARCH FOUNDATION, INC. BROOKLINE, MA PRIME CONTRACTOR WITH DHHS PHS NIH ECOG CANCER CONTROL PROGRAM FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # NO1-CN-35001-42-01 MSN HS-MED HUMAN ONCOLOGY	(144-S711)	51,755.00
22.	CHILDREN'S HOSPITAL OF LOS ANGELES LOS ANGELES, CA PRIME CONTRACTOR WITH DHHS PHS NIH PKU COLLABORATIVE STUDY FOR THE PERIOD 06-01-79 THROUGH 06-30-83 AT A TOTAL COST OF \$3,170.00 AWARD # AGR DTD 09-18-79, MOD. 4 MSN GRAD WAISMAN CENTER	(144-N871)	450.00
23.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH PROGRAM SUPPORT FOR PREVENTION TASK FORCE FOR THE PERIOD 06-01-83 THROUGH 09-30-83 AWARD # FBC 18506 MSN GRAD WAISMAN CENTER	(144-T231)	7,000.00
24.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH SUPPORT FOR THE ESTABLISHMENT OF A NEW CYTOGENETIC FACILITY AT THE WAISMAN CENTER FOR THE PERIOD 07-01-83 THROUGH 07-01-84 AWARD # FBC 18240 MSN GRAD WAISMAN CENTER	(144-T354)	75,000.00

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25. DOD, ARMY
FREDERICK, MD
PULMONARY ADAPTATION TO HIGH ALTITUDE
FOR THE PERIOD 09-01-82 THROUGH 09-30-83
AT A TOTAL COST OF \$97,462.00
AWARD # DAMD-17-82-CO2259, MOD. 3
MSN HS-MED PREVENTIVE MED (144-S536) 44,119.00
26. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
IN SUPPORT OF THE FOLLOWING:
- 1) TIME AND STATE RESOLVED STUDIES OF MOLECULAR
DECOMPOSITION
FOR THE PERIOD 08-01-82 THROUGH 07-31-84
AT A TOTAL COST OF \$130,071.00
AWARD # DAAG29-82-K-0150, MOD. 1
MSN L&S CHEMISTRY (144-S304) 70,153.00
- 2) UNIVERSITY RESEARCH INSTRUMENTATION
FOR THE PERIOD 06-20-83 THROUGH 06-19-84
AWARD # DAAG29-83-G-0045
MSN ENGR ENGR EXPER STA MECH ENGR (144-T273) 150,000.00
27. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
- 1) EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS
FOR THE PERIOD 04-01-80 THROUGH 12-31-83
AT A TOTAL COST OF \$37,002,876.00
AWARD # DE-ACO2-76EROO881, MOD. 18
MSN L&S PHYSICS (144-E164) 1,196,000.00
- 2) HEAT TRANSFER AND CONDUCTOR STABILITY IN POOL
BOILING HELIUM
FOR THE PERIOD 03-01-82 THROUGH 02-28-85
AT A TOTAL COST OF \$120,000.00
AWARD # DE-ACO2-82ER52077, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-R820) 60,000.00
- 3) SEARCH AND CHANGE SYMETRY VIOLATION IN N-P
SCATTERING
FOR THE PERIOD 06-01-83 THROUGH 01-31-85
AWARD # DE ACO2 79ER10410, MOD. 4
MSN L&S PHYSICS (144-T157) 48,000.00
- 4) A BEAM WAVEGUIDE LAUNCHER FOR ELECTRON CYCLOTRON
RESONANCE PLASMA HEATING
FOR THE PERIOD 06-01-83 THROUGH 05-31-85
AWARD # DE ACO2 83ER52093
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T210) 115,400.00
- 5) CARBON ISOTOPE FRACTIONATION IN PLANTS
FOR THE PERIOD 06-01-83 THROUGH 05-31-86
AWARD # DE ACO2 83ER13076
MSN L&S CHEMISTRY (144-T211) 71,593.00

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- 6) ORGANIZATION OF THE R CHROMOSOME REGION IN MAIZE
FOR THE PERIOD 06-01-83 THROUGH 05-31-86
AWARD # DE ACO2 76EVO1300, MOD. 9
MSN AG&LSC GENETICS (144-T214) 41,306.00
- 7) MICROSTRUCTURAL ANALYSIS OF ION CONTAINING POLYMER
FOR THE PERIOD 06-16-83 THROUGH 06-15-84
AWARD # DE ACO2 81ER10922, MOD. 2
MSN ENGR ENGR EXPER STA CHEM ENGR (144-T215) 82,820.00
- 8) INVESTIGATION OF AMORPHOUS METAL FILMS ON
SEMICONDUCTOR SUBSTRATES
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # DE ACO2 82ER12062, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T228) 75,000.00
- 9) EQUIPMENT ACCOUNT (144R820)
FOR THE PERIOD 03-01-83 THROUGH 02-28-85
AWARD # DE ACO2 82ER52077, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T232) 10,000.00
- 10) THE DEVELOPMENT OF PROCESS DESIGN AND CONTROL
STRATEGIES FOR ENHANCED ENERGY EFFICIENCY AND
PRODUCTIVITY IN THE PROCESS INDUSTRIES
FOR THE PERIOD 06-01-83 THROUGH 05-31-86
AWARD # DE ACO4 80ER10645, MOD. 4
MSN ENGR ENGR EXPER STA CHEM ENGR (144-T233) 80,000.00
- 11) MOLECULAR MECHANISM OF ENERGY TRANSDUCTION BY
PLANT MEMBRANE PROTEINS
FOR THE PERIOD 06-15-83 THROUGH 06-14-85
AWARD # DE-ACO2-83ER13086
MSN AG&LSC HORTICULTURE (144-T317) 61,440.00
28. ENERGY, DEPT OF
OAKLAND, CA
COMPONENT AND SYSTEMS EVALUATION STUDY OF SOLAR
DESICCANT COOLING
FOR THE PERIOD 08-01-79 THROUGH 06-30-84
AT A TOTAL COST OF \$549,100.00
AWARD # DE-ACO3-79SF10548, MOD. 6
MSN ENGR ENGR EXPER STA MECH ENGR (144-N762) 101,320.00
29. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
EPIDEMIOLOGIC STUDY OF POPULATIONS PREVIOUSLY
EXPOSED TO HEXACHLOROBENZENE
FOR THE PERIOD 09-28-78 THROUGH 09-30-83
AT A TOTAL COST OF \$1,223,000.00
AWARD # 68-01-5002, MOD. 12
MSN HS-MED NEUROLOGY (144-M470) 218,000.00
30. INTER-AMERICAN FOUNDATION
ROSSLYN, VA
CHILDREN AND YOUTH IN THE BRAZILIAN LABOR FORCE
FOR THE PERIOD 07-01-82 THROUGH 08-31-83
AT A TOTAL COST OF \$35,000.00
AWARD # LA-088, MOD. 1
MSN AG&LSC SOCIOLOGY(RURAL) (144-S189) 4,000.00

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31. INTER, FISH AND WILDLIFE SERVICE
TWIN CITIES, MN
INVESTIGATION OF THE SPREAD AND CONTROL OF PURPLE
LOOSESTRIFE IN THE HORICON NATIONAL WILDLIFE
REFUGE
FOR THE PERIOD 05-01-83 THROUGH 04-30-84
AWARD # 14-16-0003-83-912
MSN AG&LSC NAT RESOURCES LAND ARCH (144-T274) 1,000.00
32. LABOR, DEPT. OF
WASHINGTON, DC
THE IMPORT PENETRATION PROBLEM: PAST, PRESENT,
FUTURE
FOR THE PERIOD 09-20-79 THROUGH 12-31-83
AT A TOTAL COST OF \$131,448.00
AWARD # J9K90005, MOD. 8
MSN L&S ECONOMICS (144-N881) 3,500.00
33. NATIONAL AERONAUTICS & SPACE ADMIN.
WASHINGTON, DC
PARTICIPATION IN A PROGRAM TO PROVIDE A
CENTRALIZED STORM INFORMATION SYSTEM
FOR THE PERIOD 01-19-81 THROUGH 09-30-83
AT A TOTAL COST OF \$2,147,871.00
AWARD # NASW-3476, MOD. 6
MSN GRAD SPACE SCI&ENG CT (144-P662) 148,809.00
34. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
CONTROLLED ENVIRONMENT INJURIES TO PLANTS
FOR THE PERIOD 05-01-81 THROUGH 01-31-84
AT A TOTAL COST OF \$178,578.00
AWARD # NCC 2-136, MOD. 2
MSN AG&LSC HORTICULTURE (144-Q752) 60,000.00
35. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
- 1) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT
FOR THE PERIOD 09-04-81 THROUGH 10-31-83
AT A TOTAL COST OF \$2,050,760.00
AWARD # NAS5-26777, MOD. 7
MSN L&S AST-SPA AST LAB (144-R418) 863,000.00
- 2) HIGH RESOLUTION INTERFEROMETER SOUNDER (HIS)
PHASE II
FOR THE PERIOD 05-13-83 THROUGH 06-15-83
AWARD # NAS5-27608
MSN GRAD SPACE SCI&ENG CT (144-T213) 126,000.00
36. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
AMERICAN LEGAL HISTORY, 1870-1950
FOR THE PERIOD 09-01-80 THROUGH 08-31-83
AT A TOTAL COST OF \$124,799.00
AWARD # RO-00015-80-2076, MOD. 2
MSN LAW LAW SCHOOL (144-Q302) 10,000.00

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37. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC
INVESTIGATION OF ALTERNATE MEANS TO ACCOMPLISH
THE GOALS OF BIENNIAL CALIBRATION OF IONIZATION
CHAMBERS
FOR THE PERIOD 06-01-83 THROUGH 08-31-84
AWARD # NRC-04-83-002
MSN HS-MED MEDICAL PHYSICS (144-T209) 26,000.00
38. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) STRUCTURE, FUNCTION, AND ASSEMBLY OF RIBOSOMES
FOR THE PERIOD 10-01-79 THROUGH 03-31-85
AT A TOTAL COST OF \$500,000.00
AWARD # PCM-7910616, MOD. 4
MSN GRAD ENZYME INSTITUTE (144-N715) 100,000.00
- 2) ASSIMILATION OF SATELLITE AND RADAR DATA INTO
MESOSCALE PREDICTION MODELS
FOR THE PERIOD 01-15-81 THROUGH 12-31-84
AT A TOTAL COST OF \$331,500.00
AWARD # ATM-8005369, MOD. 2
MSN L&S METEOROLOGY (144-Q502) 122,000.00
- 3) ISLAND BIOGEOGRAPHY AND THE MICROBIAL ECOLOGY OF
LEAF SURFACES
FOR THE PERIOD 07-01-81 THROUGH 12-31-84
AT A TOTAL COST OF \$129,962.00
AWARD # DEB-8110199, MOD. 2
MSN AG&LSC PLANT PATHOLOGY (144-Q817) 48,572.00
- 4) ATOMIC AND MOLECULAR RESONANCE STATES
FOR THE PERIOD 08-15-81 THROUGH 01-31-85
AT A TOTAL COST OF \$156,030.00
AWARD # CHE-8107628, MOD. 2
MSN L&S CHEM LAB - THEOR (144-Q968) 52,000.00
- 5) A SOFTWARE-PARTIONABLE MULTICOMPUTER: TESTBED
FOR RESEARCH IN DISTRIBUTED COMPUTING
FOR THE PERIOD 06-15-81 THROUGH 11-30-84
AT A TOTAL COST OF \$2,696,572.00
AWARD # MCS-8105904, MOD. 3
MSN L&S COMPUTER SCI (144-Q970) 961,077.00
- 6) COHMAP-CLIMATES OF THE HOLOCENE: MAPPING BASED ON
POLLEN DATA
FOR THE PERIOD 07-01-81 THROUGH 12-31-84
AT A TOTAL COST OF \$139,760.00
AWARD # ATM-8111455, MOD. 2
MSN ENV ST CTR FOR CLIM RES (144-R040) 40,550.00
- 7) MACROMOLECULAR HYDRODYNAMICS
FOR THE PERIOD 11-01-81 THROUGH 02-28-85
AT A TOTAL COST OF \$218,880.00
AWARD # CPE-8104705, MOD. 1
MSN ENGR ENGR EXPER STA CHEM ENGR (144-R589) 107,300.00

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- 8) ASYMPTOTIC THEORY OF SURFACE ACOUSTIC WAVE INTERACTIONS
FOR THE PERIOD 11-15-81 THROUGH 10-31-84
AT A TOTAL COST OF \$63,000.00
AWARD # ECS-8106727, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R675) 33,000.00
- 9) BIOLOGICAL FIXATION OF NITROGEN
FOR THE PERIOD 01-15-82 THROUGH 06-30-84
AT A TOTAL COST OF \$101,042.00
AWARD # PCM-8115077, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-R708) 53,255.00
- 10) A MODULAR APPROACH TO THE DESIGN AND OPERATION OF CHEMICAL PLANTS UNDER CONSIDERATION OF DYNAMIC ASPECTS
FOR THE PERIOD 01-15-82 THROUGH 08-31-84
AT A TOTAL COST OF \$108,589.00
AWARD # CPE-8115022, MOD. 1
MSN ENGR ENGR EXPER STA CHEM ENGR (144-R775) 54,707.00
- 11) POINT DEFECT EQUILIBRIA BY LASER SPECTROSCOPY
FOR THE PERIOD 04-01-82 THROUGH 01-31-85
AT A TOTAL COST OF \$161,200.00
AWARD # DMR-8205145, MOD. 1
MSN L&S CHEMISTRY (144-R855) 71,400.00
- 12) REDUCED DENSITY MATRIX AND DENSITY FUNCTIONAL THEORY
FOR THE PERIOD 06-15-82 THROUGH 12-31-84
AT A TOTAL COST OF \$89,999.00
AWARD # CHE-8201909, MOD. 1
MSN L&S CHEM LAB - THEOR (144-R957) 44,999.00
- 13) INTERANNUAL VARIABILITY OF TROPICAL CLIMATE
FOR THE PERIOD 06-01-82 THROUGH 02-28-85
AT A TOTAL COST OF \$125,300.00
AWARD # ATM-8205111, MOD. 1
MSN L&S METEOROLOGY (144-S041) 64,800.00
- 14) BIOSYNTHESIS AND PROPERTIES OF NA,K-ATPASE
FOR THE PERIOD 07-01-82 THROUGH 12-31-84
AT A TOTAL COST OF \$84,000.00
AWARD # PCM-8120635, MOD. 1
MSN HS-MED PHARMACOLOGY (144-S172) 44,000.00
- 15) COMPLETION AND PUBLICATION OF RIGGS FINAL REPORT
FOR THE PERIOD 04-15-82 THROUGH 10-31-84
AT A TOTAL COST OF \$95,016.00
AWARD # DPP-8119989, MOD. 2
MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-S194) 33,390.00
- 16) DETERMINANTS OF PERCEPTUAL ORIENTATION
FOR THE PERIOD 08-01-82 THROUGH 01-31-85
AT A TOTAL COST OF \$90,284.00
AWARD # BNS-8201411, MOD. 1
MSN L&S PSYCHOLOGY (144-S285) 44,822.00

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- 17) MOLECULAR ORBITAL CALCULATIONS FOR TRANSITION
METAL COMPLEXES (CHEMISTRY)
FOR THE PERIOD 07-01-82 THROUGH 12-31-84
AT A TOTAL COST OF \$99,775.00
AWARD # CHE-8207434, MOD. 1
MSN L&S CHEMISTRY (144-S299) 50,000.00
- 18) PLANETARY SCALE DIABATIC HEATING AND TRANSPORT
PROCESSES FOR THE ASIATIC MONSOON AND GLOBAL
CIRCULATION
FOR THE PERIOD 10-01-82 THROUGH 03-31-85
AT A TOTAL COST OF \$310,400.00
AWARD # ATM-8209757, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-S302) 155,000.00
- 19) IN SITU STRESS MEASUREMENTS IN THE RED RIVER FAULT
ZONE, WESTERN YUNNAN, CHINA
FOR THE PERIOD 06-15-83 THROUGH 11-30-84
AWARD # EAR-8309765
MSN ENGR ENGR EXPER STA MET & MIN (144-T097) 39,700.00
- 20) FLUID VERSUS MAGMATIC PROCESSES OF CRUSTAL
CONTAMINATION ON ANDRTHOSITE, ADIRONDACK MOUNTAINS
NEW YORK
FOR THE PERIOD 06-01-83 THROUGH 05-31-85
AWARD # EAR-8311772
MSN L&S GEOL & GEOPHYSCS (144-T146) 52,045.00
- 21) AN INVESTIGATION OF THE UTILITY OF HIGH-RESOLUTION
SATELLITE MEASURED "SKIN" TEMPERATURES IN SEVERE
WEATHER PREDICTION AND DIAGNOSIS OF SURFACE
CHARACTERISTICS
FOR THE PERIOD 06-01-83 THROUGH 11-30-84
AWARD # ATM-8218092
MSN GRAD SPACE SCI&ENG CT (144-T221) 51,600.00
- 22) COMPUTER RESEARCH EQUIPMENT (COMPUTER SCIENCE)
FOR THE PERIOD 06-01-83 THROUGH 11-30-84
AWARD # MCS-8304514
MSN L&S COMPUTER SCI (144-T224) 100,000.00
- 23) RESTORATION OF BILINEARLY DISTORTED IMAGES
FOR THE PERIOD 05-01-83 THROUGH 10-31-84
AWARD # ECS-8306340
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T246) 36,840.00
- 24) MONETARY AND FISCAL POLICY IN AN INTERTEMPERAL
GENERAL EQUILIBRIUM FRAMEWORK
FOR THE PERIOD 05-15-83 THROUGH 06-30-85
AWARD # SES-8219554
MSN L&S ECONOMICS (144-T248) 45,000.00
- 25) HIGH SPEED CAMERA EQUIPMENT FOR OBSERVATION OF
MULTIPHASE FLOW PROCESSES
FOR THE PERIOD 06-01-83 THROUGH 11-30-84
AWARD # MEA-8305260
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T249) 6,800.00

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26)	ALGORITHM-STRUCTURED PYRAMID AND NETWORK ARCHITECTURES FOR THE PERIOD 06-15-83 THROUGH 11-30-84 AWARD # MCS-8302397 MSN L&S COMPUTER SCI	(144-T250)	62,222.00
27)	PHYTOCHROME: BIOGENESIS AND MOLECULAR PROPERTIES FOR THE PERIOD 06-15-83 THROUGH 11-30-84 AWARD # PCM-8302206 MSN L&S BOTANY	(144-T251)	81,600.00
28)	OPTICS AND THE DEVELOPMENT OF MODERN SCIENCE FOR THE PERIOD 06-01-83 THROUGH 05-31-84 AWARD # SES-8306050 MSN L&S HISTORY OF SCI	(144-T260)	6,000.00
29)	APPLICATIONS OF VIDEO COMPUTER SYSTEMS IN ATMOSPHERIC SCIENCES FOR THE PERIOD 05-15-83 THROUGH 10-31-84 AWARD # ATM-8217164 MSN GRAD SPACE SCI&ENG CT	(144-T310)	65,500.00
30)	ANALYSIS OF GEOPHYSICAL DATA COLLECTED DURING THE SOUTHERN GREENLAND ICE SHEET PROJECT FOR THE PERIOD 06-01-83 THROUGH 11-30-84 AWARD # DPP-8306689 MSN L&S GEOL & GEOPHYSICS GEO&POL R	(144-T312)	52,510.00
31)	MATHEMATICAL SCIENCES: NONPARAMETRIC ANALYSIS OF CENSORED DATA FOR THE PERIOD 07-01-83 THROUGH 12-31-85 AWARD # MCS-8300977 MSN L&S STATISTICS	(144-T342)	30,900.00
32)	MATHEMATICAL SCIENCES: COMPUTATIONAL BOUNDARY CONDITIONS FOR THE INCOMPRESSIBLE NAVIER-STOKES EQUATIONS FOR THE PERIOD 07-01-83 THROUGH 12-31-84 AWARD # MCS-8306880 MSN L&S COMPUTER SCI	(144-T343)	17,900.00
33)	NEW ANALYTICAL APPLICATIONS OF SITE SELECTIVE SPECTROSCOPY (CHEMISTRY) FOR THE PERIOD 06-15-83 THROUGH 05-31-84 AWARD # CHE-8306084 MSN L&S CHEMISTRY	(144-T344)	30,000.00
34)	MATHEMATICAL SCIENCES REMAINDERS, PRODUCTS AND BEYOND FOR THE PERIOD 07-01-83 THROUGH 12-31-85 AWARD # MCS-8312064 MSN L&S MATHEMATICS	(144-T345)	19,573.00
35)	LEAF STRUCTURE IN RELATION TO SOLUTE TRANSPORT AND PHLOEM LOADING FOR THE PERIOD 07-01-83 THROUGH 12-31-85 AWARD # PCM-8302442 MSN L&S BOTANY	(144-T346)	122,000.00

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- 36) THE RISE OF MODERN CHEMISTRY
FOR THE PERIOD 06-16-83 THROUGH 05-31-84
AWARD # SES-8304507
MSN L&S HISTORY OF SCI (144-T347) 6,000.00
- 37) PURCHASE OF A 500-MHZ NUCLEAR MAGNETIC RESONANCE
SPECTROMETER (CHEMISTRY)
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AWARD # CHE-8306121
MSN L&S CHEMISTRY (144-T348) 174,000.00
- 38) AN ASSESSMENT OF THE CHANGE IN ECONOMIC
EFFICIENCY RESULTING FROM DEREGULATION OF THE
U.S. AIR TRANSPORT INDUSTRY
FOR THE PERIOD 06-01-83 THROUGH 11-30-84
AWARD # SES-8219586
MSN L&S ECONOMICS (144-T349) 44,475.00
39. SOCIAL SCIENCE RESEARCH COUNCIL
NEW YORK, NY
PRIME CONTRACTOR WITH NSF
WORKSHOP ON STATISTICAL AND METHODOLOGICAL ISSUES
IN THE QUANTITATIVE STUDY OF LIFE HISTORIES
FOR THE PERIOD 06-01-83 THROUGH 09-30-83
AWARD # AGR DTD 05-24-83
MSN L&S INST-RES ON POV (144-T219) 30,888.00
40. U.S. DEPT. OF COMMERCE
WASHINGTON, DC
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER AGREEMENT FROM NSF
PUBLIC USE SAMPLE FILES FROM THE 1940 AND 1950
CENSUS OF POPULATION
FOR THE PERIOD 03-01-78 THROUGH 10-31-83
AT A TOTAL COST OF \$71,000.00
AWARD # 461W204
MSN L&S SOCIOLOGY (144-L438)
41. POLHEMUS NAVIGATION SCIENCES, INC
ESSEX JUNCTION, VT
PRIME CONTRACTOR WITH VA
EVALUATE SEVERAL HEADPOINTING TECHNIQUES FOR
HANDICAPPED INDIVIDUALS
FOR THE PERIOD 12-21-81 THROUGH 01-31-84
AT A TOTAL COST OF \$72,642.00
AWARD # 80-1042-8, MOD. 2
MSN GRAD WAISMAN CENTER (144-R698) 40,462.00
42. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
E B FRED PROFESSORSHIP
MSN GRAD AGR & LIFE SCI BACT (135-0026) 5,000.00
43. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
CLINICAL NUTRITION PROGRAM
FOR THE PERIOD 07-01-75 THROUGH 06-30-85
MSN GRAD (135-0035) 25,000.00

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44.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DONALD C. SLICHTER PROFESSOR IN ENGINEERING RESEARCH FOR THE PERIOD 07-01-80 THROUGH 06-30-90 MSN GRAD ENGINEERING CHEM ENGR (135-0041)	25,000.00
45.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF BIOCHEMISTRY RESEARCH FUND PATENT AND LICENSING INCOME MSN GRAD AGR & LIFE SCI BIOCHEM (135-0044)	50,000.00
46.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI CHEMISTRY DEPARTMENT FUND PATENT AND LICENSING INCOME MSN GRAD L&S CHEMISTRY (135-0045)	5,981.00
47.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI SCHOOL OF PHARMACY RESEARCH FUND PATENT AND LICENSING INCOME MSN GRAD SCH OF PHARMACY (135-0046)	47,026.00
48.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DONALD C. SLICHTER PROFESSORSHIP IN BUSINESS RESEARCH FOR THE PERIOD 07-01-81 THROUGH 06-30-91 MSN GRAD SCH OF BUSINESS (135-0047)	12,500.00
49.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DONALD C. SLICHTER PROFESSORSHIP IN BUSINESS RESEARCH FOR THE PERIOD 07-01-81 THROUGH 06-30-91 MSN GRAD SCH OF BUSINESS (135-0048)	12,500.00
50.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI RALPH JOHNSON RESEARCH CENTER FOR THE PERIOD 07-01-81 THROUGH 06-30-91 MSN GRAD SCH OF BUSINESS (135-0049)	25,000.00
51.	WISCONSIN ALUMNI RESEARCH FOUNDATION DEPARTMENT OF ONCOLOGY RESEARCH FUND PATENT AND LICENSING INCOME MSN GRAD MEDICAL SCHOOL ONCOLOGY (135-0052)	13,276.00
52.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH FUND PATENT AND LICENSING INCOME MSN GRAD MEDICAL SCHOOL MEDICINE (135-0054)	2,458.00

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53.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF RADIOLOGY RESEARCH FUND PATENT AND LICENSING INCOME MSN GRAD MEDICAL SCHOOL RADIOLOGY	(135-0055)	10,292.00
54.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY RESEARCH FUND PATENT AND LICENSING AGREEMENT MSN GRAD MEDICAL SCHOOL PHYS CHEM	(135-0056)	2,991.00
55.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF MEDICAL PHYSICS RESEARCH FUND PATENT AND LICENSING INCOME MSN GRAD MEDICAL SCHOOL MED PHYSCS	(135-0057)	10,292.00
56.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI X-RAY LITHOGRAPHY CENTER FOR THE PERIOD 07-01-83 THRU 06-30-85 MSN GRAD ENGINEERING EL&COMPUT	(135-0058)	554,200.00
57.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI X-RAY LITHOGRAPHY CENTER FOR THE PERIOD 07-01-83 THRU 06-30-85 MSN GRAD L&S CHEMISTRY	(135-0059)	613,500.00
58.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI X-RAY LITHOGRAPHY CENTER FOR THE PERIOD 07-01-83 THRU 06-30-85 MSN GRAD ENGINEERING EXPER STA	(135-0060)	82,300.00
59.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI NMR-IMAGING FACILITY FOR THE PERIOD 07-01-83 THRU 06-30-85 MSN GRAD MEDICAL SCHOOL RADIOLOGY	(135-0061)	1,040,000.00
60.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI NAMED PROFESSORSHIPS -- CONTROL ACCOUNT MSN GRAD	(135-0200)	210,000.00
61.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI ROMNES FACULTY FELLOW--CONTROL ACCOUNT MSN GRAD	(135-0300)	175,000.00
62.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI RESEARCH COMMITTEE AWARDS TO FACULTY RESEARCHERS, \$5,027,684, HAIGHT TRAVELING PROFESSORS, \$5,000, BRITTINGHAM VISITING PROFESSORS, \$30,000, AND FELLOWSHIPS, \$855,000 FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN GRAD	(135-9998)	5,917,684.00

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63.	BARSUMIAN (JANE B)(TRUSTEES UNDER THE WILL OF) LANCASTER, PA H. C. BARSUMIAN, M.D., MEMORIAL FUND FOR RESEARCH ON THE CARDIOVASCULAR EFFECTS OF ANESTHETICS MSN HS-MED ANESTHESIOLOGY (133-A098)	4,000.00
64.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)	
	431.50 MULTIPLE DONORS	
	145.00 MULTIPLE DONORS IN MEMORY OF WILLIAM RUST, JR.	
	389.00 MULTIPLE DONORS IN MEMORY OF ADELINE HORNER	
	452.94 FALL RIVER CHARITY FUND FALL RIVER, WI	
	135.00 MULTIPLE DONORS	
	65.00 MULTIPLE DONORS	
		1,618.44
65.	HEART RESEARCH MSN HS-MED (133-A252)	
	800.00 UNITED WAY OF GRANT COUNTY LANCASTER, WI	
	25.00 MULTIPLE DONORS	
	321.50 MULTIPLE DONORS IN MEMORY OF WILLIAM CURLEY	
		1,146.50
66.	GENERAL MEDICAL RESEARCH MSN HS-MED (133-A253)	
	2,200.00 UNITED WAY OF RIVER FALLS, INC. RIVER FALLS, WI	
	125.00 HORICON UNITED COMMUNITY SERVICES, INC. HORICON, WI	
	35.00 MULTIPLE DONORS	
		2,360.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GYNECOLOGY AND OBSTETRICS RESEARCH AND DEVELOPMENT FUND MSN HS-MED OBSTET & GYNECOL (133-A522)	5,720.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE (133-A525)	24,516.00

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69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY	(133-A526)	11,715.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY	NUCL MED (133-A529)	3,905.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED REHABIL MEDICINE	(133-A535)	9,289.00
72.	GENERAL FOODS FUND, INC. WHITE PLAINS, NY GENERAL FOODS CHAIR OF NUTRITION MSN AG&LSC NUTRIT SCIENCES	(133-A610)	50,000.00
73.	WISCONSIN BERRY GROWERS ASSOCIATION OREGON, WI METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-A728)	1,500.00
74.	AUNT NELLIE'S FOODS CLYMAN, WI FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND MSN AG&LSC FOOD SCIENCE	(133-A786)	2,310.00
75.	SQUIBB (E.R.) & SONS, INC. NEW BRUNSWICK, NJ PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-B193)	4,000.00
76.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ STUDY OF ESTRAMUSTINE PHOSPHATE THERAPY IN CARCINOMA OF PROSTATE MSN HS-MED SURGERY	UROLOGY (133-B357)	56,857.00
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	DENT&P SRG (133-B572)	6,895.91
78.	KING ANIMAL LABORATORIES, INC. OREGON, WI SURGICAL BACTERIOLOGY RESEARCH FUND MSN HS-MED SURGERY	GEN SURG (133-B647)	1,675.00

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79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	3,000.00
80.	MULTIPLE DONORS INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-B831)	500.00
81.	DOW CHEMICAL USA MIDLAND, MI EFFECT OF NITRIFICATION INHIBITORS, PARTICULARLY NITRAPYRIN, ON DENITRIFICATION IN SOILS MSN AG&LSC SOILS	(133-B952)	5,000.00
82.	MULTIPLE DONORS SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE	(133-B996)	500.00
83.	LAWTON & CATES MADISON, WI RESEARCH IN TRANSPLANTATION MSN HS-MED SURGERY	(133-C054)	1,000.00
84.	MULTIPLE DONORS WILDLIFE RESEARCH MSN AG&LSC NAT RESOURCES WLFIE ECOL	(133-C298)	762.00
85.	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-C535)	500.00
86.	MULTIPLE DONORS RESEARCH SUPPORT MSN HS-MED OBSTET & GYNECOL	(133-C774)	100.00
87.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI FERTILIZER RESEARCH - SOIL MANAGEMENT, SOIL FERTILITY AND PLANT NUTRITION PROBLEMS MSN AG&LSC SOILS	(133-C950)	122,325.43
88.	CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	
	500.00 MULTIPLE DONORS		
	4,000.00 DOW CHEMICAL USA		
	1,500.00 MIDLAND, MI		
	1,500.00 CIBY-GEIGY CORPORATION		
	2,500.00 GREENSBORO, NC		
	2,500.00 FMC CORPORATION		
	1,500.00 DAYTON, OH		
	1,500.00 MULTIPLE DONORS		
			10,000.00

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89.	DOW CHEMICAL USA ROLLING MEADOWS, IL PHYSIOLOGICAL ASPECTS OF WEED GROWTH AND CONTROL MSN AG&LSC AGRONOMY	(133-DO44)	6,500.00
90.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	1,453.75
91.	CHEVRON CHEMICAL COMPANY CREVE COEUR, MO INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY	(133-D617)	1,400.00
92.	DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	
	5,000.00 DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE		
	120.00 MULTIPLE DONORS		5,120.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELECTRICAL STIMULATION OF THE EPIPHYSEAL PLATE REDUCED PER MUTUAL AGREEMENT MSN HS-MED SURGERY	(133-D923)	2,143.15-
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D926)	12,275.78
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY	(133-D930)	5,931.65
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL PROPERTIES OF THE ELECTRICALLY STIMULATED REPAIRED BONE REDUCED PER MUTUAL AGREEMENT MSN HS-MED SURGERY	ORTHO SURG (133-D933)	2,955.00-
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PERLMAN-BASCOM PROFESSORSHIP FOR THE PERIOD 07-01-80 THRU 06-30-84 AT A \$40,000 LEVEL MSN GRAD MOLECULAR BIOL	(133-D969)	10,000.00

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98.	OSCAR MAYER FOODS CORPORATION MADISON, WI STUDIES IN TACTILE SENSING AND MACHINE PROGRAMMING FOR ROBOTAL GUIDANCE MSN ENGR ENGR EXPER STA MECH ENGR (133-D989)	8,500.00
99.	CHEVRON U.S.A. INC. CONCORD, CA GRADUATE FELLOWSHIP IN GEOLOGY MSN L&S GEOL & GEOPHYSCS (133-E053)	1,500.00
100.	KRAFT, INC. GLENVIEW, IL AFLATOXIN IN MILK AND MILK PRODUCTS MSN AG&LSC FOOD SCIENCE (133-E243)	5,000.00
101.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI RESEARCH ON MADISON METROPOLITAN SEWERAGE DISTRICT SYSTEM OPERATIONS MSN ENGR ENGR EXPER STA CIVIL&ENV (133-E263)	4,000.00
102.	KIMBERLY-CLARK CORPORATION NEENAH, WI VIRAL INTERRUPTION STUDY FOR THE PERIOD 10-01-80 THRU 06-30-84 AT A \$600,000 LEVEL MSN HS-MED PREVENTIVE MED (133-E310)	240,000.00
103.	SHELL DEVELOPMENT COMPANY MODESTO, CA UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-E351)	50.00
104.	FORD MOTOR COMPANY DEARBORN, MI CONFORMATIONAL DYNAMICS STUDIES OF POLYMER SOLUTIONS MSN L&S CHEMISTRY (133-E356)	5,000.00
105.	MULTIPLE DONORS UROLOGY RESEARCH MSN HS-MED SURGERY UROLOGY (133-E358)	500.00
106.	FISHER-BARTON, INC. MILWAUKEE, WI TOUGHNESS OF AUSTEMPERED STEELS MSN ENGR ENGR EXPER STA MET & MIN (133-E519)	2,000.00
107.	INTERNATIONAL POTATO CENTER LIMA, PERU POTATO BREEDING METHODS WITH SPECIES, HAPLOIDS AND 2N GAMETES FOR THE PERIOD 01-01-81 THRU 12-31-83 AT A \$74,355 LEVEL MSN AG&LSC HORTICULTURE (133-E534)	24,210.00

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108.	AMERICAN HEART ASSOCIATION DALLAS, TX ROLE OF CONNECTIN IN CARDIAC MYOFIBRILS FOR THE PERIOD 07-01-81 THRU 06-30-84 AT AN \$84,040 LEVEL AWARD # 81-1024 MSN AG&LSC MEAT & ANIMAL SC	(133-E556)	29,370.00
109.	AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY CHICAGO, IL HISTORY OF PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-E691)	8,662.00
110.	SOHIO PETROLEUM COMPANY SAN FRANCISCO, CA SOHIO GRANT-IN-AID MSN L&S GEOL & GEOPHYSICS	(133-E692)	10,000.00
111.	BAYLIS (JEFFREY R) MADISON, WI SUPPORT STUDENT HOURLY HELP IN PROJECT RESEARCH INVOLVING THE COURTSHIP AND PARENTAL CARE INTERACTIONS IN FISHES MSN L&S ZOOLOGY	(133-E707)	200.00
112.	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	(133-E839)	
	1,000.00 WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI		
	4,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			5,000.00
113.	BUTLER MANUFACTURING COMPANY FORT ATKINSON, WI COMPARE LOW MOISTURE GRASS SILAGE FROM CONVENTIONAL AND OXYGEN LIMITING SILOS FOR DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE	(133-E845)	3,625.00
114.	KIMBERLY-CLARK CORPORATION NEENAH, WI TOXIC SHOCK SYNDROME RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-E869)	25,000.00
115.	ABLEX PUBLISHING CORPORATION NORWOOD, NJ EDITORIAL SUPPORT FOR "LIBRARY RESEARCH": AN INTERNATIONAL JOURNAL MSN L&S LIBRARY SCHOOL	(133-E910)	1,000.00
116.	MULTIPLE DONORS ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND MSN HS-MED MEDICINE HEMATOLOGY	(133-E923)	145.00

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117.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL ENGINEERING FACULTY GRANT PROGRAM MSN ENGR ENGR EXPER STA CHEM ENGR (133-E926)	5,750.00
118.	DIAMOND CRYSTAL SALT COMPANY ST. CLAIR, MI USE OF SALT IN THE PRODUCTION OF CORES FOR THE CAST METALS INDUSTRY MSN ENGR ENGR EXPER STA MET & MIN (133-E935)	5,000.00
119.	MULTIPLE DONORS IN MEMORY OF EDWARD T. DUNN PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE MSN HS-MED PEDIATRICS (133-E936)	155.00
120.	CELANESE CORPORATION SUMMIT, NJ UNRESTRICTED GRANT TO THE STRUCTURAL CHEMISTRY GROUP IN FURTHERANCE OF PROGRAM OF RESEARCH, EDUCATION AND SERVICE MSN L&S CHEMISTRY (133-F036)	40,000.00
121.	GENERAL ELECTRIC COMPANY WAUKESHA, WI NON LINEAR IMAGE RESTORATION RESEARCH AWARD # P.D. # 239-823319 MSN ENGR ENGR EXPER STA EL&COMPUT (133-F065)	15,000.00
122.	MULTIPLE DONORS CARDIOVASCULAR SURGERY HEART RESEARCH FUND MSN HS-MED SURGERY THORACIC S (133-F069)	135.50
123.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN WISCONSIN PHARMACEUTICS RESEARCH LABORATORY MSN HS-PHR PHARMACY (133-F098)	10,000.00
124.	AMERICAN LUNG ASSOCIATION NEW YORK, NY MECHANORECEPTOR-CHEMORECEPTOR INTERACTIONS IN MODULATING RESPIRATORY ACTIVITY FOR THE PERIOD 07-01-82 THRU 12-31-82 FUNDING RESTORED TO \$9,902.75 LEVEL MSN VET M ADMINISTRATION DEAN'S OFC (133-F153)	2,466.25
125.	EXXON EDUCATION FOUNDATION NEW YORK, NY POST DOCTORAL FELLOWSHIP MSN AG&LSC BACTERIOLOGY (133-F168)	30,000.00
126.	CHEVRON CHEMICAL COMPANY CREVE COEUR, MO NO-TILL RESEARCH IN SOIL SCIENCE MSN AG&LSC SOILS (133-F219)	500.00

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127.	MULTIPLE DONORS SUDDEN INFANT DEATH SYNDROME RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-F270)	1,200.00
128.	THOMPSON (L. R.) MADISON, WI LACTATE TO GLYCOGEN CONVERSION: GLYCOGEN CO-EFFICIENTS AND 14C-LACTATE INCORPORATION- A PILOT STUDY IN RATS MSN AG&LSC NUTRIT SCIENCES	(133-F278)	500.00
129.	WISC DEPT OF NATURAL RESOURCES MADISON, WI INVESTIGATION OF WILDLIFE DISEASES FOR THE PERIOD 07-01-82 THRU 08-31-83 AT A \$9,120 LEVEL AWARD # P.O.#NRC 90033 MSN AG&LSC VETERINARY SCI	(133-F341)	1,300.00
130.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN LUMINESCENT PROPERTIES OF INHOMOGENEOUSLY-DOPED CADMIUM SULFOSELENIDE ELECTRODES MSN L&S CHEMISTRY	(133-F356)	44,622.00
131.	HAWKEYE CHEMICAL COMPANY CLINTON, IA EVALUATION OF VARIOUS PRODUCTS FOR IMPROVING NITROGEN EFFICIENCY MSN AG&LSC SOILS	(133-F365)	2,613.00
132.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 3M POLYMER RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F377)	1,000.00
133.	ORGANON, INC. WEST ORANGE, NJ MAGNACAL STUDY REDUCED TO LEVEL OF ACTUAL RECEIPTS MSN HS-MED PEDIATRICS	(133-F379)	1,000.00-
134.	WISC DEPT OF NATURAL RESOURCES MADISON, WI MAPPING OF THE STATE'S WETLANDS FOR THE PERIOD 07-01-82 THRU 06-30 83 AT A \$26,790 LEVEL MSN ENV ST ENV REMOT SENS'G	(133-F392)	2,590.00
135.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL RESEARCH MSN L&S BOTANY	(133-F398)	763.00
136.	AMERICAN LEGAL HISTORY, 1870-1950 MSN LAW LAW SCHOOL	(133-F405)	
	10,000.00	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI	
	9,813.71	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	4,156.26	AMERICAN BAR FOUNDATION CHICAGO, IL	

23,969.97

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137.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH SUPPORT MSN L&S BOTANY	(133-F406)	580.00
138.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY OF PAIN RELIEVING MODALITIES MSN HS-MED ANESTHESIOLOGY	(133-F531)	69,080.00
139.	MULTIPLE DONORS CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES MSN HS-MED MEDICINE CARDIOLOGY	(133-F572)	990.00
140.	SMITH, KLINE, AND FRENCH LABORATORIES PHILADELPHIA, PA RIDAURA STUDY PROTOCOL A-99 MSN HS-MED MEDICINE RHEUMATOL	(133-F582)	5,454.85
141.	MULTIPLE DONORS MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	800.00
142.	UPJOHN COMPANY KALAMAZOO, MI COMPARATIVE EFFICACY OF ORAL ERYTHROMYCIN VS. ORAL TETRACYCLINE IN THE TREATMENT OF ACNE VULGARIS: A DOUBLE-BLIND STUDY MSN HS-MED MEDICINE DERMATOLGY	(133-F796)	9,500.00
143.	AMERICAN RED CROSS BLOOD SERVICES BADGER REGION MADISON, WI RETENTION OF BLOOD DONORS MSN L&S SOCIOLOGY	(133-F817)	3,350.00
144.	SOUTHWEST RESEARCH INSTITUTE SAN ANTONIO, TX RELIABILITY CALIBRATION OF NESC AND OTHER DESIGN LOADS FOR TRANSMISSION LINES FOR THE PERIOD 09-01-82 THRU 12-31-82 AWARD # P.O.#22267 SW MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-F876)	7,427.06
145.	STERLING-WINTHROP RESEARCH INSTITUTE RENSELAER, NY ADULT LUMBAR MYELOGRAPHY: COMPARISON OF IOHEXOL AND AMPAQUE MSN HS-MED RADIOLOGY	(133-F904)	540.00
146.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD CYSTIC FIBROSIS CENTER PROGRAM FOR THE PERIOD 03-01-83 THRU 02-28-84 AT AN \$18,284 LEVEL AWARD # C120-4 MSN HS-MED PEDIATRICS	(133-F993)	7,562.00

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147.	NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. CAMBRIDGE, MA UNOBSERVED ECONOMY RESEARCH MSN L&S ECONOMICS	(133-G033)	1,500.00
148.	AMERICAN SOCIETY FOR EIGHTEENTH CENTURY STUDIES COLUMBUS, OH PUBLICATION OF SERIES: "STUDIES IN EIGHTEENTH CENTURY CULTURE" MSN GRAD U W PRESS	(133-G055)	1,851.00
149.	LEUKEMIA SOCIETY OF AMERICA, INC. NEW YORK, NY CLONING OF THE GENE FOR THE I-A T CELL MOLECULE FOR MOUSE FOR THE PERIOD 07-01-83 THRU 06-30-85 AT A \$34,000 LEVEL MSN AG&LSC GENETICS	(133-G087)	4,015.00
150.	BOEHRINGER INGELHEIM LTD. WAYZATA, MN EFFICACY OF ALUPENT METERED-DOSE INHALER COMPARED TO PRIMATENE MIST IN ACUTE ASTHMA MSN HS-MED MEDICINE ALLRGY&IMM	(133-G088)	4,801.25
151.	MULTIPLE DONORS CONTRAST MEDIA FOR USE WITH MYELOGRAPHY AND VASCULAR STUDIES MSN HS-MED RADIOLOGY	(133-G135)	500.00
152.	FOUNDATION FOR PHYSICAL THERAPY WASHINGTON, DC RAPID MOTOR RESPONSES AND INTENDED VOLUNTARY MOVEMENTS IN NON-INVOLVED LEG MUSCLES OF HEMIPLEGIC SUBJECTS IN STANDING MSN HS-HSP PHYSICAL THERAPY	(133-G154)	500.00
153.	CENTER FOR FIELD RESEARCH EARTHWATCH EXPEDITIONS, INC. BELMONT, MA STUDIES OF DEVELOPMENT AND ADAPTATION IN FREE-RANGING RHESUS MONKEYS MSN L&S PSYCHOLOGY PRIMATE LB	(133-G158)	7,125.00
154.	WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 05-23-83 THRU 08-31-83 MSN L&S URBAN & REG PLAN	(133-G165)	3,600.00
155.	AISIN SEIKI CO., LTD. LIVONIA, MI CONTINUOUSLY VARIABLE TRANSMISSION MSN ENGR ENGR EXPER STA EL&COMPUT	(133-G167)	35,000.00
156.	NATIONAL ALS FOUNDATION, INC. NEW YORK, NY ULTRASTRUCTURAL & IMMUNOCYTOCHEMICAL STUDY OF EARLY MOTOR NEURON DEGENERATION IN MURINE NEUROTROPIC RETROVIRUS INDUCED MOTOR NEURON DISEASE FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN HS-MED NEUROLOGY	(133-G169)	10,297.00

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157.	WEISS (LEONARD W) MADISON, WI MISCELLANEOUS RESEARCH EXPENSE MSN L&S ECONOMICS	(133-G171)	100.00
158.	AMOCO PRODUCTION COMPANY TULSA, OK ORIGIN OF REPETITIVE (CYCLIC) PENNSYLVANIAN AND PERMIAN STRATA IN THE ROCKY MOUNTAINS MSN L&S GEOL & GEOPHYSCS	(133-G172)	10,000.00
159.	ARCO EXPLORATION COMPANY DALLAS, TX OREGON EOCENE DELTAIC AND TURBIDITE FIELD SEMINAR MSN L&S GEOL & GEOPHYSCS	(133-G173)	500.00
160.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN THE DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT	(133-G174)	820.00
161.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN THE DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT	(133-G175)	350.00
162.	WISC DEPT OF TRANSPORTATION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-06-83 THRU 08-12-83 AWARD # P.O.#TRCO6538 MSN ENV ST ENVIR POLICY ST	(133-G176)	2,700.00
163.	ZOECON CORPORATION PALO ALTO, CA PHEROMONE RESEARCH MSN AG&LSC ENTOMOLOGY	(133-G179)	2,000.00
164.	UNITED STATES GYPSUM COMPANY CHICAGO, IL POTATO RESPONSES TO NON-LIME ADDITIONS OF CALCIUM MSN AG&LSC SOILS	(133-G180)	3,500.00
165.	WISC DEPT OF TRANSPORTATION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-06-83 THRU 08-12-83 AWARD # P.O.#TRCO6537 MSN L&S PUBL POL&ADM RES	(133-G182)	2,700.00
166.	MONONA (CITY OF) MONONA, WI INNOVATIVE ALTERNATIVES FOR MANAGING EXCESS STORMWATER MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-G185)	5,725.00

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167.	AGRIGENETICS CORPORATION MADISON, WI AGRIGENETICS PREDOCTORAL FELLOW OF GENETICS MSN AG&LSC GENETICS (133-G212)	15,000.00
168.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-01-83 THRU 06-30-83 MSN GRAD WATER RESOURCES (133-G214)	1,717.81
169.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS-FOREST SOILS FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC SOILS (133-G215)	31,190.00
170.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS-FOREST PATHOLOGY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC PLANT PATHOLOGY (133-G216)	39,531.00
171.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS-FOREST SCIENCE FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC NAT RESOURCES FORESTRY (133-G217)	20,298.00
172.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND WILDLIFE RESEARCH PROJECTS-FOREST ENTOMOLOGY FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC ENTOMOLOGY (133-G218)	30,148.00
173.	AFSCME COUNCIL 24 AFL-CIO MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-01-83 THRU 12-31-83 MSN L&S IND REL RES INST (133-G219)	3,706.65
174.	MCKNIGHT FOUNDATION MINNEAPOLIS, MN STUDY OF THE BIOCHEMISTRY, PHYSIOLOGY, REGULATION, GENETICS AND DEVELOPMENT OF NITROGEN FIXING LEGUME-RHIZOBIUM SYMBIOSIS FOR THE PERIOD 06-01-83 THRU 05-31-86 MSN AG&LSC BIOCHEMISTRY (133-G220)	600,000.00

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175.	SEMICONDUCTOR RESEARCH CORPORATION RESEARCH TRIANGLE PARK, NC STUDIES OF HIGH-CONDUCTIVITY SILICIDE METALLIZATIONS FOR VLSI FOR THE PERIOD 06-15-83 THRU 06-14-84 AWARD # SRC NO. 83-01-027 MSN ENGR ENGR EXPER STA MET & MIN (133-G230)	88,000.00
176.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PURIFICATION OF CALCIUM REGULATING PROTEIN MSN GRAD ENZYME INSTITUTE (133-G232)	12,500.00
177.	METROPOLITAN MILWAUKEE ASSOCIATION OF COMMERCE MILWAUKEE, WI CAD/CAM FOR ROBOTICS MSN ENGR ENGR EXPER STA MECH ENGR (133-G233)	20,000.00
178.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN LILLY RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY (133-G235)	7,000.00
179.	WISC DEPT OF NATURAL RESOURCES MADISON, WI BIOTIC INDEX EVALUATION OF WISCONSIN STREAMS AWARD # P.O. # NRC 91672 MSN AG&LSC ENTOMOLOGY (133-G236)	2,500.00
180.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD PATHOGENESIS OF LATE PHASE PULMONARY REACTIONS FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # IO39 4-01 MSN HS-MED MEDICINE ALLRGY&IMM (133-G238)	34,350.00
181.	ARCO EXPLORATION COMPANY DALLAS, TX THESIS RESEARCH MSN L&S GEOL & GEOPHYSCS (133-G241)	900.00
182.	AMERICAN MEAT INSTITUTE WASHINGTON, DC ANALYSIS AND TOXICITY OF CHOLESTEROL OXIDES IN PROCESSED MEAT PRODUCTS MSN AG&LSC FOOD MICRO&TOXIC (133-G243)	8,500.00
183.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY STRUCTURE, SYNTHESIS AND ASSEMBLY OF PICORNAVIRUSES FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # MV-33M MSN GRAD BIOPHYSICS (133-G246)	90,000.00

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184.	LEOPOLD MEMORIAL RESERVE BARABOO, WI STUDY OF PALEOENVIRONMENTS OF THE LEOPOLD RESERVE MSN ENV ST CTR FOR CLIM RES (133-G247)	2,990.00
185.	AMERICAN MEAT INSTITUTE WASHINGTON, DC STAPHYLOCOCCAL ENTEROTOXIN RESEARCH MSN AG&LSC FOOD MICRO&TOXIC (133-G248)	5,000.00
186.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY INSTITUTIONAL RESEARCH GRANT FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # IN-35X MSN HS-MED ONCOLOGY (133-G260)	65,000.00
187.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI BIODEGRADATION OF PCB'S IN ORGANIC SLUDGE MSN ENGR ENGR EXPER STA CIVIL&ENV (133-G272)	7,850.00
188.	GRANT (WILLIAM T) FOUNDATION NEW YORK, NY COMPARISON OF COGNITIVE-BEHAVIORAL AND CONTINGENCY MANAGEMENT INTERVENTIONS FOR THE TREATMENT OF SOCIALLY REJECTED ELEMENTARY-AGE BOYS FOR THE PERIOD 08-01-83 THRU 07-31-84 AWARD # 83089900 MSN EDUC EDUC PSYCHOLOGY (133-G273)	24,578.00
189.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PICKARD-BASCOM PROFESSOR OF FRENCH MSN L&S FRENCH & ITALIAN (133-G274)	5,000.00
190.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAX AND FRIEDA WEINSTEIN-BASCOM PROFESSOR IN JEWISH STUDIES MSN L&S HISTORY (133-G275)	10,000.00
191.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCFARLAND-BASCOM PROFESSOR IN ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-G276)	4,000.00
192.	OFFICE OF THE STATE PUBLIC DEFENDER MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-23-83 THRU 08-21-83 MSN L&S SOCIAL WORK (133-G278)	5,173.00
193.	OFFICE OF THE STATE PUBLIC DEFENDER MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-23-83 THRU 08-21-83 MSN L&S SOCIAL WORK (133-G279)	3,504.00

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194.	ASSOCIATED BUILDERS AND CONTRACTORS, INC. WASHINGTON, DC CURRICULUM PROJECT FOR APPRENTICESHIP TRAINING FOR THE PERIOD 06-01-83 THRU 06-30-84 MSN EDUC WIS VOC STU CTR W VOC ST C (133-G280)	287,332.00
195.	AMERICANS FOR INTERNATIONAL AID AND ADOPTION BIRMINGHAM, MI PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED (133-G285)	3,000.00
196.	SHELL OIL COMPANY BERKELEY, CA PHASE I TRIAL OF RECOMBINANT HUMAN INTERFERON BETA IN PATIENTS WITH ADVANCED CANCER FOR THE PERIOD 06-01-83 THRU 12-31-84 AWARD # CO 8296 PHASE IA MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-G287)	25,405.00
197.	DAIRY RESEARCH FOUNDATION ROSEMONT, IL ELIMINATION OF AFLATOXIN M1 FROM MILK FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC FOOD SCIENCE (133-G288)	16,000.00
198.	DAIRY RESEARCH FOUNDATION ROSEMONT, IL USE OF MICROBIAL PENICILLINASE ENZYMES TO DESTROY PENICILLIN IN MILK AND AS REAGENTS TO RAPIDLY SCREEN FOR PENICILLIN IN MILK FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC FOOD SCIENCE (133-G289)	15,000.00
199.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-13-83 THRU 08-20-83 AWARD # 83-2 MISTLEBAUER MSN AG&LSC NAT RESOURCES (133-G290)	1,340.00
200.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-13-83 THRU 08-19-83 AWARD # 83-2 KROEHN MSN AG&LSC NAT RESOURCES (133-G291)	1,340.00
201.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-13-83 THRU 08-26-83 AWARD # 83-2 HUEBSCHMANN MSN AG&LSC NAT RESOURCES (133-G292)	1,340.00

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202.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-15-83 THRU 08-25-83 AWARD # 83-2 WALDEN MSN AG&LSC NAT RESOURCES	(133-G293)	1,340.00
203.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-13-83 THRU 08-20-83 AWARD # 83-2 NELSON MSN AG&LSC NAT RESOURCES	(133-G294)	1,340.00
204.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-13-83 THRU 08-19-83 AWARD # 83-2 MIKKELSON MSN AG&LSC NAT RESOURCES	(133-G295)	1,340.00
205.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-23-83 THRU 08-19-83 AWARD # 83-2 GRIMM MSN AG&LSC NAT RESOURCES	(133-G296)	1,608.00
206.	ABCOR INCORPORATED WILMINGTON, MA EFFECTIVENESS OF NON-CELLULOSIC REVERSE OSMOSIS MODULES WHEN USED ON DAIRY FEED STREAMS MSN AG&LSC FOOD SCIENCE	(133-G297)	17,000.00
207.	ROCKEFELLER FOUNDATION NEW YORK, NY CONTEMPORARY WOMEN AND CHILDREN IN SOUTH ASIA FOR THE PERIOD 03-01-83 THRU 06-30-84 AWARD # RF 83000, GA SIE 8307 MSN L&S SD ASIAN STUDIES	(133-G300)	30,000.00
208.	AMERICAN PSYCHOANALYTIC ASSOCIATION FUND FOR PSYCHOANALYTIC RESEARCH NEW YORK, NY PORTRAIT OF AN ANALYSIS WITH FREUD: THE H.D./BRYHER LETTERS, 1933-34 FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN L&S ENGLISH	(133-G304)	12,000.00
209.	DANE COUNTY PARK COMMISSION MADISON, WI UNIVERSITY INTERNSHIP AGREEMENT FOR THE PERIOD 05-01-83 THRU 12-31-83 MSN AG&LSC NAT RESOURCES	(133-G310)	7,290.00

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210.	SAUK COUNTY BOARD OF SUPERVISORS PARK-SOLID WASTE MANAGEMENT COMMITTEE BARABOO, WI UNIVERSITY INTERNSHIP AGREEMENT FOR THE PERIOD 05-01-83 THRU 08-31-83 MSN AG&LSC NAT RESOURCES	(133-G312)	3,204.00
211.	NICOLET INSTRUMENT, INC. MADISON, WI PERIPHERAL NERVE ACTION POTENTIALS MSN HS-MED NEUROLOGY	(133-G313)	72,828.00
212.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM DUPONT (E I) DENEMOURS AND COMPANY DEPARTMENT OF CHEMISTRY GRANT-IN-AID MSN L&S CHEMISTRY	(133-0878)	25,000.00
213.	STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY	(133-3220)	
	4,000.00 INTALCO ALUMINUM CORPORATION FERNDALE, WA		
	4,000.00 ANONYMOUS DONOR		
	4,000.00 STAUFFER CHEMICAL COMPANY MT. PLEASANT, TN		
	4,000.00 ALUMINUM COMPANY OF AMERICA PITTSBURGH, PA		
	4,000.00 MONSANTO COMPANY ST. LOUIS, MO		
	4,000.00 EASTALCO ALUMINUM COMPANY FREDERICK, MD		
	4,000.00 REYNOLDS METALS COMPANY RICHMOND, VA		
	4,000.00 AMAX, INC. GREENWICH, CT		
	4,000.00 SCHWEIZERISCHE ALUMINUM AG ZURICH, SWITZERLAND		
	4,000.00 ARCO METALS COMPANY ROLLING MEADOWS, IL		
			40,000.00
214.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	
	2,500.00 LILLY RESEARCH LABORATORIES GREENFIELD, IN		
	2,000.00 RHONE-POULENC INC. NEW BRUNSWICK, NJ		
	4,000.00 SHELL DEVELOPMENT COMPANY ST. ANN, MO		
	2,000.00 ICI AMERICAS, INC. GOLDSBORO, NC		
	2,000.00 CIBA-GEIGY CORPORATION GREENSBORO, NC		
	1,500.00 BAKER (J.T.) CHEMICAL CO. PHILLIPSBURG, NJ		
	4,000.00 DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE		
			18,000.00

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215.	MULTIPLE DONORS SUPPORT MEDICAL PHYSICS PROGRAM IN THE DEPARTMENT OF RADIOLOGY MSN HS-MED RADIOLOGY	(133-5448)	612.50
216.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	150.00
217.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	
	1,700.00 MULTIPLE DONORS		
	2,000.00 FMC CORPORATION DAYTON, OH		
	1,000.00 ICI AMERICAS INC. WILMINGTON, DE		
	2,500.00 BASF WYANDOTTE CORPORATION PARSIPPANY, NJ		
	3,500.00 SHELL DEVELOPMENT COMPANY ST. ANN, MO		
	3,400.00 PENNWALT CORPORATION PHILADELPHIA, PA		
	1,000.00 ABBOTT LABORATORIES NORTH CHICAGO, IL		
			15,100.00
218.	SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	
	2,500.00 ICI AMERICAS INC. WILMINGTON, DE		
	750.00 MULTIPLE DONORS		
	1,500.00 CHEVRON CHEMICAL COMPANY RICHMOND, CA		
	3,000.00 DUPONT (E I) DENEMOURS AND COMPANY WILMINGTON, DE		
	1,250.00 MULTIPLE DONORS		
	1,000.00 CIBA-GEIGY CORPORATION GREENSBORO, NC		
			10,000.00
219.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-7446)	679.24
220.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI INVESTIGATION OF THE EFFECT OF AGLIME ON SOILS & THE PRODUCTION OF CROPS MSN AG&LSC SOILS	(133-8123)	8,657.32

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221.	GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-8218)	
	1,000.00	ICI AMERICAS INC. WILMINGTON, DE	
	1,000.00	CIBA-GEIGY CORPORATION GREENSBORO, NC	
	1,500.00	PENNWALT CORPORATION PHILADELPHIA, PA	
	500.00	MULTIPLE DONORS	
	4,000.00	UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. MORTON, IL	
			8,000.00
222.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH PROJECT SUPPORT IN THE DEPARTMENT OF ELECTRICAL ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT	(133-8464)	100.00
223.	ICI AMERICAS INC. WILMINGTON, DE HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONOMY	(133-9070)	2,000.00
224.	BRUNSWICK FOUNDATION SKOKIE, IL BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT OF MECHANICAL ENGINEERING MSN ENGR ENGR EXPER STA MECH ENGR	(133-9631)	3,580.00
225.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGINEERING EXPERIMENT STATION DIRECTOR'S DISCRETIONARY ACCOUNT MSN ENGR ENGR EXPER STA ADMIN	(133-9890)	276.05
226.	MULTIPLE DONORS WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND MSN AG&LSC AGRONOMY	(133-9931)	303.68
227.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY PROGRAM MSN ENGR ENGR EXPER STA NUCL ENGR	(133-9977)	50,000.00

STUDENT AID

1.	ZAMBROW, J. L. DEERFIELD, WI COLLEGE OF ENGINEERING (LOAN) MSN ENGR ADMINISTRATION	(LOANS)	100.00
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STUDENT AID

2.	MINNESOTA MINING AND MANUFACTURING ST. PAUL, MN MATCHING R & S DAVIDSON UNRESTRICTED (LOAN) MSN BUS SV BURSAR	(LOANS)	100.00
3.	CONTINENTAL BANK CHICAGO, IL A/C SCHULTE, HELEN D. TRUST DISTRIBUTION OF INCOME MONTHLY SCHULTE, HELEN DENNE LOAN FUND (TRUST INCOME) MSN HS-NUR	(TRUST)	5,252.51
4.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST DISTRIBUTION OF INCOME MONTHLY SCHULTE, WALTER B. SCHOLARSHIPS FUND (TRUST INCOME) MSN ENGR	(TRUST)	5,252.51
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GAUS, JOHN FELLOWSHIP (TRUST INCOME) MSN L&S URBAN & REG PLAN	(TRUST)	861.41
6.	RILEY, ALICE R. WHITEFISH BAY, WI SOLALINDE, ANTONIO G., SCHOLARSHIP (TRUST PRINCIPAL) MSN L&S SPANISH & PORT	(TRUST)	20.00
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOLT, FRANK O. MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN EDUC GENERAL ADMIN DEANS OFF	(TRUST)	500.00
8.	ANONYMOUS DONORS BUNGE, HELEN L. MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN HS-NUR	(TRUST)	2,000.00
9.	INCOME ONLY FOR AN ANNUAL SCHOLARSHIP OF \$400, OR THE EARNINGS FOR THE FUND FOR A STUDENT ENROLLED IN AGRICULTURAL ECONOMICS SELECTED IN ACCORDANCE WITH THE MEMORANDUM OF AGREEMENT WEIGLE, DICK--MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN AG&LSC ADM-RESID INSTR	(TRUST)	
10.	PI ALPHA XI (RHO CHAPTER) - MADISON, WI INCOME AVAILABLE FOR AN ANNUAL SCHOLARSHIP TO A STUDENT MAJORING IN HORTICULTURE SELECTED IN ACCORDANCE WITH THE CONDITIONS IN THE MEMORANDUM OF AGREEMENT RHO CHAPTER PI ALPHA XI HORTICULTURE SCHOLARSHIP (TRUST PRINCIPAL) MSN AG&LSC ADM-RESID INSTR	(TRUST)	1,000.00

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11.	CHICAGO TITLE AND TRUST CO. A/C FINSKY, MORRIS CHICAGO, IL INCOME (AND PRINCIPAL AS APPROVED BY THE DEAN) AVAILABLE FOR THE PURPOSE OF CONTINUING THE EDUCATION OF A NEEDY MEDICAL STUDENT OR STUDENTS FINSKY, MORRIS--MEDICAL SCHOOL STUDENT ASSISTANCE (TRUST PRINCIPAL) MSN HS-MED ADMINISTRATION CTRL SVCS (TRUST)	5,000.00
12.	HARVEY, ELIZABETH T. A/C HARVEY, DR. A. MCGHEE BALTO, MD INCOME FROM THE FUND IS TO BE USED FOR ONE OR MORE AWARDS TO MEDICAL STUDENTS IN RECOGNITION OF RESEARCH EXCELLENCE. MEDICAL SCHOOL AWARD FOR RESEARCH EXCELLENCE (TRUST PRINCIPAL) MSN HS-MED (TRUST)	300.00
13.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WILLIAM J. HAGENAH SCHOLARSHIP IN LAW SCHOOL MSN LAW LAW SCHOOL (135-0012)	450.00
14.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI CLIFFORD G. MATHYS MEMORIAL APPELLATE ADVOCACY AWARD MSN LAW LAW SCHOOL (135-0031)	100.00
15.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI GEORGE LAIKIN LAW REVIEW AWARD MSN LAW LAW SCHOOL (135-0063)	100.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JANE H. BUTT SCHOLARSHIP IN THE DEPARTMENT OF THEATRE AND DRAMA MSN L&S THEATRE & DRAMA (133-A556)	780.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DUANE MOWRY LEGAL SCHOLARSHIP FUND MSN LAW LAW SCHOOL (133-A696)	1,000.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE KOEPEL MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEANS OFF (133-A738)	11,250.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RONALD W. ZINNS MEMORIAL SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEANS OFF (133-A739)	10,000.00

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20.	AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EASTON, PA SARAH THOMPSON-TARBELL SCHOLARSHIP IN PHYSICAL EDUCATION- WOMEN MSN EDUC PHYS ED & DANCE	(133-A783)	382.14
21.	NATIONAL GEORGE B. BOLAND NURSES SCHOLARSHIP TRUST COMMITTEE INDIANAPOLIS, IN NATIONAL GEORGE B. BOLAND NURSES SCHOLARSHIP MSN HS-NUR	(133-E520)	500.00
22.	ROSSBACH (JACOB) SCHOLARSHIP FUND MENOMONEE FALLS, WI UNDERGRADUATE SCHOLARSHIP MSN HS-PHR PHARMACY	(133-F367)	2,270.56
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HORACE BEEBE SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G148)	50.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HARRIET HENDERSHOT SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G149)	50.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ETHEL ODEGARD SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G150)	50.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE MARTIN SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G151)	50.00
27.	TEXACO PHILANTHROPIC FOUNDATION INC. CHERRY HILL, NJ SCHOLARSHIPS IN THE COLLEGE OF ENGINEERING MSN ENGR	(133-G170)	2,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIPS FOR GRADUATE STUDENTS IN INDUSTRIAL ENGINEERING MSN ENGR INDUSTRIAL ENGR	(133-G240)	3,136.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH GENERAL OPERATNS ADMIN	(133-0498)	250,000.00
30.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN HS-PHR PHARMACY	(133-1078)	650.00

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31.	NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY MILWAUKEE, WI SCHOLARSHIP IN ACTUARIAL SCIENCE MSN BUS SCH OF BUSINESS	(133-1085)	3,750.00
32.	CUNA MUTUAL INSURANCE GROUP CHARITABLE FOUNDATION, INC. MADISON, WI THOMAS W. DOIG FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-2194)	1,500.00
33.	CUNA MUTUAL INSURANCE GROUP CHARITABLE FOUNDATION, INC. MADISON, WI ROBERT E COTTERMAN FELLOWSHIP MSN BUS SCH OF BUSINESS	(133-2995)	1,500.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALTA T. AND DANIEL B. STRALEY SCHOLARSHIP FOR ASSISTING STUDENTS INTERESTED IN BECOMING TEACHERS MSN EDUC GENERAL ADMIN DEANS OFF	(133-3563)	2,700.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE LAW SCHOOL MSN LAW LAW SCHOOL	(133-4117)	600.00
36.	ANONYMOUS DONOR RICHARD HARTENSTEIN RESEARCH FELLOW IN DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	(133-4495)	1,000.00
37.	BRADISH (NORMAN C) TRUST WINTER PARK, FL MAX CARL OTTO PHILOSOPHY SCHOLARSHIP MSN L&S PHILOSOPHY	(133-5161)	2,500.00
38.	PHI DELTA EPSILON GRADUATE CLUB MILWAUKEE, WI ANNUAL BARDEEN AWARD FOR OUTSTANDING WORK IN ANATOMY MSN HS-MED ANATOMY	(133-5444)	100.00
39.	SUPREME COUNCIL 33 DEGREE ANCIENT ACCEPTED SCOTTISH RITE BOSTON, MA LEON M. ABBOTT SCHOLARSHIP IN THE SCHOOL OF JOURNALISM MSN L&S JOURN & MASS COM	(133-5453)	1,800.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAW SCHOOL ORVIS SCHOLARSHIP FUND MSN LAW LAW SCHOOL	(133-5774)	80.00

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41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVANS P. HELFAER UNDERGRADUATE SCHOLARSHIP IN CHEMISTRY MSN L&S CHEMISTRY (133-5989)	2,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS (133-6097)	101,446.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL SCHOLARSHIPS MSN HS-MED ADMINISTRATION DEANS OFFC (133-6143)	3,500.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAX M. SHAPIRO SCHOLARSHIP FOR LAW STUDENTS SELECTED BY FOUR MEMBERS OF THE LAW SCHOOL FACULTY ON THE BASIS OF NEED MSN LAW LAW SCHOOL (133-6826)	1,250.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHRISTIAN JOHN OTJEN SCHOLARSHIP MSN LAW LAW SCHOOL (133-7354)	350.00
46.	BRANN (ETHEL M) FOUNDATION, INC GREEN BAY, WI SCHOLARSHIP FOR GRADUATE STUDY IN THE AREA OF PUBLIC LIBRARIANSHIP MSN L&S LIBRARY SCHOOL (133-7541)	750.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANTON L. SMONGESKI SCHOLARSHIP MSN LAW LAW SCHOOL (133-7691)	500.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL E. DIETZE LAW SCHOOL SCHOLARSHIP MSN LAW LAW SCHOOL (133-8177)	450.00
49.	UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN BUS SCH OF BUSINESS (133-8377)	
	1,300.00 BANKERS LIFE COMPANY DES MOINES, IA	
	420.00 MULTIPLE DONORS	
	1,095.00 MULTIPLE DONORS	
		2,815.00

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50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. GERTRUDE ANTHONY SCHOLARSHIP IN THE SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEANS OFF (133-8700)	6,250.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNE L. MARCH SCHOLARSHIP IN THE SCHOOL OF EDUCATION MSN EDUC GENERAL ADMIN DEANS OFF (133-8701)	2,100.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP FUND MSN LAW LAW SCHOOL (133-8713)	2,150.00
53.	MULTIPLE DONORS SCHOOL OF NURSING SCHOLARSHIP FUND MSN HS-NUR (133-8872)	300.00
54.	U.W. BADGER DAIRY CLUB MADISON, WI ANNUAL AGRICULTURAL STUDIES AWARD FOR UNDERGRADUATE STUDENTS MSN AG&LSC ADM-RESID INSTR (133-9034)	200.00
55.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI GRADUATE FELLOWSHIPS MSN HS-NUR (133-9973)	1,000.00
	TOTAL MADISON	28,663,978.57 =====

INSTRUCTION	1,559,204.00
LIBRARIES	5,355.00
MISCELLANEOUS	660,834.35
PHYSICAL PLANT	58,340.00
RESEARCH	25,936,449.09
STUDENT AID	443,796.13

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GIFT-IN-KIND

1. RICHARD B. FLAGG
MILWAUKEE, WI
GIFT OF WOOD CARVING OF "DIXIELAND" (PARTS I & II), BY JOSEPHUS FARMER, DONATED TO THE ART HISTORY GALLERY.
AWARD # NONE
MIL L&S ART HISTORY
2. VARIOUS DONORS
GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY DURING THE FISCAL YEAR, 1983/84.
AWARD # NONE
MIL LIBR LIBRARY
3. SPERRY CORPORATION
PHILIP T. REICHEL, SALES REPRESENTATIVE
BROOKFIELD, WI
GIFT OF F3792-04 PERFORMANCE ENHANCEMENT I SOFTWARE (WAIVER OF LEASE FEES FOR 5 YEARS) DONATED TO THE COMPUTING SERVICES DIVISION
AWARD # NONE
MIL CMP SV ADMIN OFFICE GEN ADMIN

INSTRUCTION

1. UNESCO - INSTITUTE OF INTERNATIONAL EDUCATION
NEW YORK, NY
SUMMER 1983 TRAINING PROGRAM IN INFORMATION SCIENCE
FOR THE PERIOD 07/11/83 THROUGH 08/22/83
MIL L&I SC SCH-LIB&INF SCI (133-E618) 4,421.00
2. WISCONSIN STRING TEACHERS ASSOCIATION
RACINE, WI
FINE ARTS QUARTET SEMINARS-1983
FOR THE PERIOD 05/01/83 THROUGH 08/31/83
MIL F ARTS MUSIC (133-F475) 1,529.00

LIBRARIES

1. JOSEPH V. GUERINDT
MILWAUKEE, WI
FOR USE IN UWM LIBRARY DEVELOPMENT FUND IN PURCHASING MATERIALS
MIL LIBR LIBRARY (133-8383) 7.00

MISCELLANEOUS

1. U.N. PROGRAMS
FOR THE PERIOD 07/01/83 THROUGH 06/30/84.
MIL URBN D INST OF WORLD AF (133-A408)

1,000.00 JOHNSON FOUNDATION
RACINE, WI
300.00 WISCONSIN DIVISION UNA/USA
MILWAUKEE, WI

1,300.00

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MISCELLANEOUS

2. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
BERTHING LEASE AT GREAT LAKES RESEARCH FACILITY
FOR THE PERIOD 07/01/83 THROUGH 04/30/84
AWARD # 370-263
MIL GRAD GRT LAKES RES F GT LKS RES (133-B805) 625.00
3. MIDFIELDERS CLUB
UWM FOUNDATION
MILWAUKEE, WI
MEN'S SOCCER GENERAL SUPPORT
FOR THE PERIOD 02/01/80 THROUGH 02/01/99
MIL STU AF INTRCOL ATHL-MEN SOCCER (133-C677) 55.00
4. EMIL F. KUBASH
WAUWATOSA, WI
DISCRETIONARY USE OF THE DEPARTMENT OF SPANISH
AND PORTUGUESE
MIL L&S SPANISH & PORT (133-F466) 50.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
 - 1) PERFORMANCE OF OLDER ADULTS UNDER TIME PRESSURE
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 5R01 AG02513-03
MIL L&S PSYCHOLOGY (144-T227) 81,831.00
 - 2) PROLACTIN EFFECTS ON HEALTH AND BEHAVIOR
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 1R03 MH38160-01
MIL L&S ZOOLOGY (144-T255) 19,958.00
2. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
HOLOGRAPHIC DISPLACEMENT ANALYSIS WITH FIBER
OPTICS
FOR THE PERIOD 07-09-80 THROUGH 07-08-84
AWARD # DAAG29-80-K-0028MODPO0003
MIL ENG&AS CIVIL ENGINEER'G (144-P803) 38,000.00
3. ENERGY, DEPT OF
ARGONNE, IL
THE INTERACTION OF LOW ENERGY ELECTRONS WITH
SURFACE LATTICE VIBRATIONS
FOR THE PERIOD 06-01-79 THROUGH 05-31-84
AWARD # DE-AC02-79ERIO431.A004
MIL L&S PHYSICS (144-N346) 74,985.00
4. NATIONAL ENDOWMENT FOR THE ARTS
WASHINGTON, D.C.
ORGANIZATIONAL ASPECTS OF DESIGN COMPETITIONS
FOR THE PERIOD 07-01-83 THROUGH 05-31-84
AWARD # 32-4252-00134
MIL ARC&UP URBAN PLANNING (144-T364) 33,106.00

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5. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) BASIC STUDIES CONCERNING PLASMA ETCHING
FOR THE PERIOD 12-01-80 THROUGH 12-31-84
AWARD # ECS-8010785-AO2
MIL L&S CHEMISTRY (144-Q517) 46,071.00
 - 2) DATA SECURITY
FOR THE PERIOD 06-01-81 THROUGH 11-30-84
AWARD # MCS-8112345
MIL ENG&AS ELEC ENGR&COMP S (144-Q805) 50,264.00
 - 3) ALGAL GROWTH UNDER MULTIPLE TOXICANT LIMITING
CONDITIONS
FOR THE PERIOD 08-01-81 THROUGH 01-31-85
AWARD # CEE-8103650
MIL ENG&AS CIVIL ENGINEER'G (144-R380) 87,416.00
 - 4) GENERAL APPROACH FOR THE SYNTHESIS OF
POLYQUINANES
FOR THE PERIOD 08-01-82 THROUGH 01-31-85
AWARD # CHE-8206356
MIL L&S CHEMISTRY (144-S402) 55,754.00
 - 5) DEVELOPMENT OF AN OBJECTIVE SPECKLE MEASUREMENT
TECHNIQUE UTILIZING PHOTOELECTRONIC - NUMERICAL
PROCESSING AND FIBER OPTICS
FOR THE PERIOD 06-15-83 THROUGH 11-30-85
AWARD # MEA-8305597
MIL ENG&AS CIVIL ENGINEER'G (144-T257) 14,901.00
 - 6) PROLACTIN BINDING ACTIVITY AND BRAIN FUNCTION
FOR THE PERIOD 08-01-83 THROUGH 01-31-85
AWARD # PCM-8303026
MIL L&S ZOOLOGY (144-T334) 60,485.00
6. FOND DU LAC COUNTY
FOND DU LAC, WI
AN ARCHAEOLOGICAL SURVEY OF THE PROPOSED
LANDFILL SITE, FOND DU LAC COUNTY, WISCONSIN
FOR THE PERIOD 05/23/83 THROUGH 09/30/89
AWARD # P.O. 23354
MIL L&S ANTHROPOLOGY (133-E567) 1,333.00
7. MIDWEST RESEARCH MICROSCOPY
MILWAUKEE, WI
PHYSICS TESTING - CONSULTATION AND ANALYSIS OF
SAMPLES
MIL L&S PHYSICS (133-E596) 150.00
8. ALLEN BRADLEY
MILWAUKEE, WI
EXPERIMENTAL STRESS ANALYSIS
FOR THE PERIOD 07/01/82 THROUGH 06/30/84
MIL ENG&AS CIVIL ENGINEER'G (133-E617) 9,391.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

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| 9. | UWM FOUNDATION
(SHAW RESEARCH FUND)
MILWAUKEE, WI
NITROXYL CONTAINING CONTRAST ENHANCING AGENTS FOR
NMR IMAGING
FOR THE PERIOD 05/01/83 THROUGH 12/31/83
MIL L&S CHEMISTRY (133-F459) | 5,000.00 |
| 10. | VIRGINIA CHEMICAL
PORTSMOUTH, VA
STABILIZATION OF DIOTHIONITE SALTS IN THE SOLID
STATE: STUDIES TO ELUCIDATE CAUSATIVE FACTORS IN
THEIR DECOMPOSITION
FOR THE PERIOD 06/01/83 THROUGH 05/31/84
MIL L&S CHEMISTRY (133-F464) | 25,300.00 |
| 11. | NORTHEAST UTILITIES SERVICE
HARTFORD, CT
SYSTEM AND ECONOMIC BENEFITS FROM PUMPED STORAGE
AND OTHER PEAKING PLANTS
FOR THE PERIOD 05/01/83 THROUGH 12/31/84
AWARD # P.O. 631721
MIL ENG&AS CIVIL ENGINEER'G (133-F465) | 5,500.00 |
| 12. | SHAW RESEARCH FUND
MILWAUKEE, WI
BIOGENESIS OF DIFFERENTIATED MEMBRANES
MIL L&S ZOOLOGY (133-F468) | 2,500.00 |
| 13. | JACK E. LEISCH AND ASSOCIATES
EVANSTON, IL
AN ARCHAEOLOGICAL SURVEY ALONG STATE HIGHWAY 50,
WALWORTH AND KENOSHA COUNTIES.
FOR THE PERIOD OF 06/14/83 THROUGH 08/14/83
MIL L&S ANTHROPOLOGY (133-F469) | 10,000.00 |
| 14. | SHAW RESEARCH FUND
MILWAUKEE, WI
CANCER AND GENE EXPRESSION: AN INSECT MODEL
SYSTEM FOR STUDYING GENE REGULATION
MIL L&S ZOOLOGY (133-F470) | 5,000.00 |
| 15. | SHAW RESEARCH FUND
MILWAUKEE, WI
CYTOTOXIC AND ANTITUMOR ACTIVITY OF SELECTED
GOLD COMPLEXES
MIL L&S CHEMISTRY (133-F471) | 5,000.00 |
| 16. | SHAW RESEARCH FUND
MILWAUKEE, WI
FUNDAMENTAL CHEMISTRY OF LIFE AND DEATH
MIL L&S CHEMISTRY (133-F472) | 5,000.00 |
| 17. | SHAW RESEARCH FUND
MILWAUKEE, WI
TUMOR CELL METALLOTHIONEIN AS AN IMPORTANT NEW
TARGET FOR CANCER CHEMOTHERAPY
MIL L&S CHEMISTRY (133-F473) | 5,000.00 |

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

18. SHAW RESEARCH FUND
MILWAUKEE, WI
EVALUATION OF IMMUNE STATUS IN CANCER PATIENTS:
ROLE OF KLH (KEY HOLE LIMPET HEMOCYANIN) AS A
NEOANTIGEN
MIL L&S ZOOLOGY (133-F474) 2,500.00
19. GRAEF, ANHALT, SCHLOEMER & ASSOCIATES
MILWAUKEE, WI
STRUCTURAL TESTING - DYNAMIC WEIGHTS
FOR THE PERIOD 04/15/83 THROUGH 12/31/89
MIL ENG&AS CIVIL ENGINEER'G (133-9372) 100.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, D.C.
GRADUATE AND PROFESSIONAL STUDY FELLOWSHIP
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # G008300471
MIL GRAD DEANS OFFICE ADMIN (144-T363) 95,200.00
2. GRANT (HARRY J) FOUNDATION
C/O DONALD B. ABERT
MILWAUKEE, WI
HARRY J. GRANT SCHOLARSHIP FUND
FOR THE PERIOD 06/01/69 THROUGH 12/22/99
MIL L&S MASS COMMUNICATN (133-6890) 12,600.00

TOTAL MILWAUKEE 760,332.00
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INSTRUCTION	5,950.00
LIBRARIES	7.00
MISCELLANEOUS	2,030.00
RESEARCH	644,545.00
STUDENT AID	107,800.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # GOO8004615
GBY UG STU SKILLS LRNG PRGS (144-T284) 140,219.00

MISCELLANEOUS

1. MULTIPLE DONORS
MISCELLANEOUS TESTS AND EVALUATION
GB O ED D ADMINISTRATION (133-F708) 74.00

RESEARCH

1. GREEN BAY METROPOLITAN SEWERAGE DISTRICT
GREEN BAY, WI
HYDRODYNAMIC AND WATER QUALITY MODELING IN
LOWER GREEN BAY AT A \$44,637 LEVEL
GBY ENV SC SCI & ENVIR CHG (133-F218) 20,600.00

2. MULTIPLE DONORS
THERMAL AND ECONOMIC EVALUATION OF SOLAR
HEATING SYSTEMS
GBY ENV SC SCI & ENVIR CHG (133-F516) 24.00

3. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD
05-31-83 THRU 07-26-83
AWARD # 83-4 DZIENG
GBY ENV SC SCI & ENVIR CHG (133-G239) 1,200.00

TOTAL GREEN BAY 162,117.00

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INSTRUCTION 140,219.00
MISCELLANEOUS 74.00
RESEARCH 21,824.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF INDUSTRY, LABOR AND HUMAN RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
SUMMER YOUTH EMPLOYMENT PROGRAM IN TWO COUNTIES
PROVIDING CLASSROOM TRAINING AND WORK EXPERIENCE
OSH EDUC INSTRUCTION (144-4404) 166,454.00
2. OSHKOSH FOUNDATION
OSHKOSH, WI
DEVELOPING A DIRECTORY OF ORGANIZATIONS/
RESOURCES FOR YOUNG CHILDREN AND THEIR
FAMILIES THROUGH THE HEAD START PROGRAM
OSH EDUC INSTRUCTION (133-3312) 1,440.00
3. WINNEBAGO COUNTY DEPT. OF SOCIAL SERVICES
OSHKOSH, WI
FAMILY TRAINING PROGRAM FOR THE PERIOD
01-01-83 THROUGH 12-31-83
OSH EDUC DEANS OFFICE DEANS OFF (133-3313) 41,000.00

GIFT-IN-KIND

1. DR. R.A. JENSEN
MENASHA, WI
GIFT OF ABBOTT GAMMA COUNTER
OSH
2. PROFESSOR GENE LABERGE
OSHKOSH, WI
GIFT OF WOODEN CRYSTAL MODELS
OSH
3. PROFESSOR W. KEVIN BRATTON
OSHKOSH, WI
GIFT OF APPLE II PLUS COMPUTER AND ACCOMPANYING
EQUIPMENT
OSH

LIBRARIES

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE LIBRARY RESOURCES PROGRAM FY83
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # GO08352287
OSH LIBR LIBRARY OPERATIONS (144-4405) 890.00

MISCELLANEOUS

1. CLASS OF 1983
OSHKOSH, WI
CLASS GIFT FOR CAMPUS BEAUTIFICATION PROGRAM
OSH PHYS F EX DIR-PHYS FAC (133-3308) 1,000.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - OSHKOSH

MISCELLANEOUS

2.	CLASS OF 1983 OSHKOSH, WI CLASS GIFT OF BAND SHELL OSH CHANC CHANCELLORS OFF CHANC OFF (133-3309)	575.00
3.	CLASS OF 1983 OSHKOSH, WI CLASS GIFT OF GRADUATE STUDENT SCHOLARSHIP TO FORMER U.W. OSHKOSH UNDERGRADUATE OSH CHANC CHANCELLORS OFF CHANC OFF (133-3310)	500.00
4.	CLASS OF 1983 OSHKOSH, WI CLASS GIFT FOR UNDERGRADUATE RESEARCH PROJECTS OSH CHANC CHANCELLORS OFF CHANC OFF (133-3311)	200.00

RESEARCH

1.	U.W. OSHKOSH FOUNDATION OSHKOSH, WI AWARD FOR PURCHASE OF A UV TRANSILLUMINATOR FOR THE PERIOD 05-17-83 THROUGH 03-01-84 OSH L&S CHEMISTRY (133-3306)	500.00
2.	U.W. OSHKOSH FOUNDATION OSHKOSH, WI TRAVEL EXPENSE GRANT FOR RESEARCH TRIP TO UNIVERSITY OF MICHIGAN FOR THE PERIOD 06-06-83 THROUGH 07-31-83 OSH L&S BIOLOGY&MCROBIOL BIOL&MCROB (133-3307)	150.00

TOTAL OSHKOSH	212,709.00
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EXTENSION AND PUBLIC SERVICE	208,894.00
LIBRARIES	890.00
MISCELLANEOUS	2,275.00
RESEARCH	650.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - PARKSIDE

LIBRARIES

1. MULTIPLE DONORS
UNRESTRICTED GRANT TO THE UW-PARKSIDE LIBRARY
PKS LIB LC ADMINISTRATION ADMIN (133-8337) 75.00

MISCELLANEOUS

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
THE EDUCATION OF HMONG AND LAO TEENAGERS
FOR THE PERIOD 05-20-83 THROUGH 09-30-83
AWARD # PAC 02448
PKS SC&SOC BEHAVIORAL SCI SOC-ANTHRO (144-T330) 22,188.00
2. PRINTING DEVELOPMENTS, INC.
RACINE, WI
SUPPORT OF INSTRUCTION AND RESEARCH IN THE USE OF
THE SCANNING ELECTRON MICROSCOPE AT UW-PARKSIDE
PKS SC&SOC SCIENCE EARTH SCI (133-9575) 3,000.00

RESEARCH

1. INTERIOR, DEPT OF
DENVER, CO
ETHNOHISTORIC INVESTIGATIONS IN THE FT. CARSON
PINON CANYON MANEUVER AREA
FOR THE PERIOD 04-07-83 THROUGH 03-16-84
AWARD # CX-1200-3-A006
PKS SC&SOC BEHAVIORAL SCI SOC-ANTHRO (144-T127) 29,999.00
2. MULTIPLE DONORS
SYNTHETIC PEPTIDE SUBSTRATES RESEARCH
PKS SC&SOC SCIENCE CHEMISTRY (133-C946) 300.00
3. HEALTH RESEARCH, INC.
ALBANY, NY
HEALTH EFFECTS OF OVERHEAD TRANSMISSION
LINES FOR THE PERIOD 07-01-82 THRU 06-30-85
AT A \$159,757 LEVEL
AWARD # HRI 21082-10
PKS SC&SOC SCIENCE LIFE SCI (133-F129) 19,764.00

STUDENT AID

1. PRATT, FRANK
HAYWARD, WI
FUND IS AVAILABLE FOR SCHOLARSHIPS AT UW-PARKSIDE
BAUER, ROBERT J. SCHOLARSHIP FUND
(TRUST INCOME)
PKS BUS SV FELLOWS & SCHOLS (TRUST) 5,000.00
2. MULTIPLE DONORS
SCIENCE DIVISION FACULTY SCHOLARSHIP
PKS BUS SV FELLOWS & SCHOLS (133-G071) 20.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

3.	MULTIPLE DONORS BUSINESS AND ADMINISTRATIVE SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G177)	175.00
4.	MULTIPLE DONORS SOCIAL SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G178)	262.50
5.	MULTIPLE DONORS EDUCATION DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G181)	70.00
6.	MULTIPLE DONORS LILLIAN JAMES SCHOLARSHIP -ANNUAL SCHOLARSHIP TO BE AWARDED TO AN OUTSTANDING MUSIC MAJOR PKS BUS SV FELLOWS & SCHOLS	(133-8803)	175.00

TOTAL PARKSIDE	81,028.50
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LIBRARIES	75.00
MISCELLANEOUS	25,188.00
RESEARCH	50,063.00
STUDENT AID	5,702.50

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - PLATTEVILLE

NOT KNOWN

1. WI STATE COUNCIL ON ECONOMIC EDUCATION, INC MILWAUKEE, WI FUNDING FOR SCHOLARSHIPS IN ECONOMICS FOR THE PERIOD 01-01-83 THROUGH 06-30-85 AWARD # CK #124 PLT B,I&C DN-BUS, IND&COM	(133-0208)	500.00
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INSTRUCTION

1. EDUCATION, DEPT OF WASHINGTON, DC COOPERATIVE EDUCATION IMPROVEMENT GRANT FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # Q008224219 PLT ENGR COLLEGE OF ENGR	(144-0212)	900.00
2. AMERICAN INSTITUTE OF PROFESSIONAL GEOLOGISTS ARVADA, CO SUPPORT FOR STUDENT PAYROLL COSTS IN GEOSCIENCES DEPARTMENT FOR THE PERIOD 04-01-83 THROUGH 09-30-83 AWARD # CK #1062 PLT ART&SC GEOSCIENCES	(133-0210)	150.00

LIBRARIES

1. EDUCATION, DEPT OF WASHINGTON, DC COLLEGE LIBRARY RESOURCES PROGRAM FY83 FOR THE PERIOD 10-01-83 THROUGH 09-30-84 AWARD # G008352285 PLT LIB RE UNIV LIBRARY	(144-0213)	890.00
2. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED DATABASE CONVERSION FOR USE BY AGENCIES STATEWIDE FOR THE PERIOD 01-01-83 THROUGH 08-31-83 AWARD # P.O. PAC01421 PLT LIB RE UNIV LIBRARY	(144-0211)	15,460.00

STUDENT AID

1. GROWMARK, INC BLOOMINGTON, IL AGRICULTURE SCHOLARSHIPS FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # CK #00113942 PLT AGRIC DEAN OF AGRIC	(133-0209)	1,000.00
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TOTAL PLATTEVILLE

18,900.00

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INSTRUCTION	1,050.00
LIBRARIES	16,350.00
STUDENT AID	1,000.00
NOT KNOWN	500.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - STEVENS POINT

STUDENT AID

1. WI FERTILIZER AND CHEMICAL ASSOCIATION	
EVANSVILLE, WI	
SCHOLARSHIP TO ONE JUNIOR OR SENIOR SOILS	
STUDENT FOR THE PERIOD 08-24-82 THROUGH	
05-23-83	
STP STU AF FINANCIAL AIDS WORK-STUDY (133-0904)	650.00
TOTAL STEVENS POINT	650.00
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STUDENT AID 650.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL CENTER FOR MATERIALS DEVELOPMENT AND
INFORMATION DISSEMINATION IN VOCATIONAL
EVALUATION AND WORK ADJUSTMENT
FOR THE PERIOD 09-30-83 THROUGH 09-29-84
AWARD # 129FH30001
STO EDUC STO VOC REH INST MATL DEV C (144-0508) 68,808.00

GIFT-IN-KIND

1. MRS. WARREN BOWLUS
MENOMONIE, WI
GIFT OF "BEAVER MUFF (1900'S), HELMUT HAT,
COAT, PLUMES
STO
2. MRS. JOSEPH HAGAMAN
MENOMONIE, WI
GIFT OF "EVENING DRESS (1930'S), CHINESE
COUNTRYWOMEN'S PANTS/JACKET (EARLY 1900'S)
STO
3. MR. THOMAS JOHNSON
WEBB COMPANY
ST. PAUL, MN
GIFT OF "BROWN GRAPHIC ARTS CAMERA"
STO
4. JACK MEEKER
MEAD FINE PAPER
DAYTON, OHIO
GIFT OF "FOUR CARTONS OF 25" X 38" - 70 LB.
OFFSET COATED PAPER"
STO
5. DONALD R. VANDE WALLE
EL SEGUNDO, CA
GIFT OF FOUR STRAIN GAUGE ACCELEROMETERS -
MINIATURE ELECTRONIC DEVICES USED TO MEASURE
SHOCK AND VIBRATION
AWARD # 051983A
STO
6. MRS. RONALD RAMSEY
MENOMONIE, WI
GIFT OF GARMENT, COAT, SLIPPERS, 2 BLOUSES,
DRAWERS
AWARD # 040083A
STO

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
PWI - "A RURAL PARTNERSHIP OF BUSINESS INDUSTRY &
REHABILITATION UNITED"
FOR THE PERIOD 09-30-83 THROUGH 09-29-84
AWARD # 128BH30009
STO EDUC STO VOC REH INST VDC-PLAC (144-0480) 167,000.00
2. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
SUMMER FAMILY FOCUS CURRICULUM WORKSHOP - 1983
FOR THE PERIOD 05-23-83 THROUGH 06-30-83
AWARD # 3-59819/A154
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0372) 1,890.00
3. WEST CENTRAL EMPLOYMENT AND TRAINING SERVICES
EAU CLAIRE, WI
PRIME CONTRACTOR WITH LABOR
CETA GRANT - EMPLOYMENT GENERATING SERVICES
FOR THE PERIOD 04-01-83 THROUGH 09-30-83
AWARD # TIEG-83-696-02
STO EDUC STO VOC REH INST VDC-PLAC (144-0526) 14,901.00
4. OTTO BREMER FOUNDATION
ST. PAUL, MN
TO DEVELOP "PEER COUNSELING TRAINING" FOR
DISABLED INDIVIDUALS LEARNING INDEPENDENT
LIVING SKILLS FOR THE PERIOD 07-01-83 THROUGH
06-30-84
AWARD # 4154-1-A-84
STO EDUC STO VOC REH INST VOC DEV C (133-0565) 6,000.00
5. THE S & H FOUNDATION
NESHANIC, NJ
FUNDING FOR "POPULATION DYNAMICS AND PUBLIC
POLICY" SPEAKER SERIES FOR THE PERIOD 07-01-83
THROUGH 06-30-84
AWARD # 3114-1-A-84
STO LIB ST SOCIAL SCIENCE (133-0608) 2,500.00

RESEARCH

1. SPEED QUEEN COMPANY
RIPON, WI
COORDINATE A TEST ANALYZING COMPARATIVE
CHARACTERISTICS OF STAINLESS STEEL VS.
PORCELAIN WASHING MACHINE TUBS FOR THE PERIOD
06-20-83 THROUGH 08-12-83
AWARD # 9208-1-A-83
STO H ECON HABITATNL RESRCS (133-0352) 2,025.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - STOUT

STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORP
MADISON, WI
FOURTEEN SCHOLARSHIPS FOR STUDENTS FROM
WISCONSIN FAMILY FARMS ENROLLED IN HOME
ECONOMICS PROGRAMS AT UW-STOUT FOR THE
PERIOD 08-83 THROUGH 05-84
AWARD # 2055-1-A-78-83
STO H ECON SCH-HOME EC ADM H ECON ADM (133-0707) 7,000.00

TOTAL STOUT 270,124.00
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EXTENSION AND PUBLIC SERVICE 68,808.00
INSTRUCTION 192,291.00
RESEARCH 2,025.00
STUDENT AID 7,000.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - SUPERIOR

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF JUSTICE		
MADISON, WI		
FIRST LINE SUPERVISION/MANAGEMENT COURSE POLS		
POLICE SUPERVISION FOR THE PERIOD 03-12-82		
THROUGH 05-14-82		
SUP HUM&SS POLITICAL SCI	(133-0230)	6,854.85
TOTAL SUPERIOR		6,854.85
		=====
EXTENSION AND PUBLIC SERVICE	6,854.85	

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. WALTER J. SCHACHT
ELM GROVE, WI
SPRING 1981 ISSUE OF PERIODICAL
"FOREIGN AFFAIRS"
GIFT IN KIND
CNS WAUK
2. DR. MARION BOWE
BROOKFIELD, WI
SIX SLIDES BY SALVADOR DALI
GIFT IN KIND
CNS WAUK
3. DR. WAYNE ATTOE
BERKELEY, CA
FIVE SLIDES OF THE MISSION REVIVAL MOTELS
IN MERCED, CA.
GIFT IN KIND
CNS WAUK
4. DR. GLADIS KAUFMAN
WAUKESHA, WI
GIFT OF BOOKS
GIFT IN KIND
CNS WAUK
5. DR. RUTH MITCHELL
WOOD, WI
GIFT OF BOOKS
GIFT IN KIND
CNS WAUK

MISCELLANEOUS

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
JUSTICE, THE INDIVIDUAL, AND THE STATE: A
PHILOSOPHICAL EXAMINATION
FOR THE PERIOD 04-21-83 THROUGH 06-30-83
AWARD # G-FY80-341
CNS SYS SV INSTRNL SERVICES PREP PROG (144-T222) 1,000.00
2. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
IMAGES OF JUSTICE AND THE SOCIALLY DISENFRANCHISED
FOR THE PERIOD 06-15-83 THROUGH 08-31-83
AWARD # FY80-347(P)
CNS SYS SV INSTRNL SERVICES PREP PROG (144-T361) 4,197.00
3. BARRON COUNTY CAMPUS FOUNDATION, INC.
RICE LAKE, WI
PERSONAL COMPUTER PROJECT
CNS BARRON ADMINISTRATION (133-F998) 5,099.48

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

MISCELLANEOUS

4.	UNIVERSITY OF WISCONSIN MARINETTE COUNTY FOUNDATION, INC. MARINETTE, WI PERSONAL COMPUTER PROJECT CNS MARIN ADMINISTRATION	(133-G153)	264.00
5.	JANESVILLE FOUNDATION, INC. JANESVILLE, WI CAREER RESOURCE CENTER CNS ROCK STUDENT AFFAIRS ADMIN	(133-G186)	2,400.00
6.	FRIENDS OF THE CAMPUS, INC. BARABOO, WI PERSONAL COMPUTER PROJECT CNS B-SAUK ADMINISTRATION	(133-G187)	5,000.00
7.	UNIVERSITY OF WISCONSIN CENTER ROCK COUNTY ASSOCIATION, INCORPORATED JANESVILLE, WI PERSONAL COMPUTER PROJECT CNS ROCK ADMINISTRATION	(133-G188)	605.07

STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$1,537,768.00 AWARD # PO08302949, MOD. 2 CNS	(148-R083)	529,906.00
2.	EDUCATION, DEPT OF WASHINGTON, DC STUDENT FINANCIAL AIDS ADMINISTRATIVE EXPENSE ACCOUNT FOR THE PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # PO08302949 CNS CS ADM STUDENT SERVICES ST FIN AID	(144-T256)	3,175.00

TOTAL CENTER SYSTEM	551,646.55
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MISCELLANEOUS	18,565.55
STUDENT AID	533,081.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1.	MULTIPLE DONORS CONTINUED PROGRAM DEVELOPMENT IN THE DIVISION OF GENERAL EXTENSION AT THE DEAN'S DISCRETION EXT G EXT DEAN'S OFFICE (133-B447)	312.00
2.	MULTIPLE DONORS WISCONSIN HUMANITIES COMMITTEE REGRANTS AND GENERAL SUPPORT EXT ADM SV WIS HUMANITIES C (133-E982)	700.00
3.	MULTIPLE DONORS COMMUNITY, NATURAL RESOURCE & ECONOMIC DEVELOPMENT ACTIVITY FUND EXT COOP E COMM,ECON,N RSRC (133-G003)	105.00
4.	WALWORTH COUNTY AGRICULTURE & EXTENSION EDUCATION COMMITTEE WALWORTH, WI WALWORTH COUNTY EXPANDED FOOD & NUTRITION EDUCATION PROGRAM FOR THE PERIOD 01-01-83 THRU 12-31-83 EXT COOP E C&A OFFCS-SO-CTR (133-G004)	8,000.00
5.	OGILVY & MATHER PUBLIC RELATIONS NEW YORK, NY GLAD DEMONSTRATION GARDENS EXT COOP E C&A OFFC,SO-EAST C&A OFC,SE (133-G091)	248.40
6.	MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT G EXT BUS-MGT INSTIT BUS-MGT I (133-4539)	750.00
7.	ANONYMOUS DONOR SUPPORT UNRESTRICTED NURSING PROGRAMS OF THE UNIVERSITY OF WISCONSIN-EXTENSION DEPARTMENT OF NURSING EXT G EXT HEALTH-NURSING (133-6204)	100.00
8.	SUPPORT WEED CONTROL RESEARCH PROGRAM EXT COOP E AGRONOMY (133-7714)	
	2,300.00 VELSIÇOL CHEMICAL CORPORATION CHICAGO, IL	
	1,000.00 ICI AMERICAS, INC. GOLDSBORO, NC	
		3,300.00
9.	PAG SEEDS MINNEAPOLIS, MN FORAGE EVALUATION PROGRAM EXT COOP E AGRONOMY (133-8832)	1,200.00

GIFTS, GRANTS AND CONTRACTS
JULY 15, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

MISCELLANEOUS

1. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH AGRIC PLAN AND PROVIDE THREE WORKSHOPS FOR SECONDARY SCHOOL PERSONNEL FOR THE PERIOD 05-25-83 THROUGH 09-30-83 AWARD # PAC 02471 EXT COOP E NUTRIT SCIENCES	(144-T252)	5,000.00
TOTAL EXTENSION		19,715.40 =====
EXTENSION AND PUBLIC SERVICE	14,715.40	
MISCELLANEOUS	5,000.00	

GIFTS, GRANTS AND CONTRACTS SUMMARY
 ITEMS PROCESSED 05-24-83 THROUGH 06-24-83

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	-0-	18,566	-0-	-0-	533,081	-0-	551,647
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	14,715	-0-	-0-	5,000	-0-	-0-	-0-	-0-	19,715
GREEN BAY	-0-	140,219	-0-	74	-0-	21,824	-0-	-0-	162,117
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	1,559,204	5,355	660,834	58,340	25,936,449	443,796	-0-	28,663,979
MILWAUKEE	-0-	5,950	7	2,030	-0-	644,545	107,800	-0-	760,332
OSHKOSH	208,894	-0-	890	2,275	-0-	650	-0-	-0-	212,709
PARKSIDE	-0-	-0-	75	25,188	-0-	50,063	5,703	-0-	81,029
PLATTEVILLE	-0-	1,050	16,350	-0-	-0-	-0-	1,000	-0-	18,400
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	650	-0-	650
STOUT	68,808	192,291	-0-	-0-	-0-	2,025	7,000	-0-	270,124
SUPERIOR	6,855	-0-	-0-	-0-	-0-	-0-	-0-	-0-	6,855
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL JUL 1983	299,272	1,898,714	22,677	713,967	58,340	26,655,556	1,099,030	-0-	30,747,556
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
GRAND TOTAL	299,272	1,898,714	22,677	713,967	58,340	26,655,556	1,099,030	-0-	30,747,556
TOTAL JUL 1982	1,204,382	3,024,979	293,714	443,644	58,369	15,599,009	1,446,969	384	22,071,449
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
GRAND TOTAL	1,204,382	3,024,979	293,714	443,644	58,369	15,599,009	1,446,969	384	22,071,449
FEDERAL TOTAL JUL 1983	235,262	1,855,754	17,240	202,808	58,340	14,673,829	628,281	-0-	17,671,514
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FEDERAL GRAND TOTAL	235,262	1,855,754	17,240	202,808	58,340	14,673,829	628,281	-0-	17,671,514
FEDERAL TOTAL JUL 1982	298,711	2,942,022	-0-	(88,588)	58,340	11,720,028	1,237,807	-0-	16,168,320
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FEDERAL GRAND TOTAL	298,711	2,942,022	-0-	(88,588)	58,340	11,720,028	1,237,807	-0-	16,168,320

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

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Vice President - Robert P. Knowles

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TABLE 1

UNIVERSITY OF WISCONSIN SYSTEM
1983-84 ACADEMIC FEE/TUITION* ADJUSTMENTS

	1982-83 Fees/ Tuition	1983-84 Estimated Cost Per Student	Proposed 1983-84 Fee/Tuition Schedule			
			Fees/ Tuition	Dollar Increase	Percent Increase	Percent of Cost Per Student
<u>Doctoral Cluster</u>						
<u>Resident Students</u>						
Undergraduate	\$ 994	\$3,945	\$1,065	\$ 71	7.1%	27.0%
Graduate, incl. Law	1,440	6,818	1,542	102	7.1	22.6
Medical School	5,199	21,776	5,662	463	8.9	26.0
Veterinary Medicine		19,800**	5,148			26.0
<u>Nonresident Students</u>						
Undergraduate	3,772	3,945	3,945	173	4.6	100.0
Graduate, incl. Law	4,567	6,818	4,939	372	8.1	72.4
Medical School	7,599	21,776	8,275	676	8.9	38.0
Veterinary Medicine		19,800**	7,524			38.0
<u>University Cluster</u>						
<u>Resident Students</u>						
Undergraduate	836	3,283	886	50	6.0	27.0
Graduate	1,102	5,215	1,179	77	7.0	22.6
<u>Nonresident Students</u>						
Undergraduate	3,168	3,283	3,283	115	3.6	100.0
Graduate	3,498	5,215	3,778	280	8.0	72.4
<u>University Centers</u>						
<u>Resident</u>						
Undergraduate	836	3,017	836			27.7
<u>Nonresident</u>						
Undergraduate	3,168	3,017	3,168			105.0
Average Percent Increase					6.1%	
Overall Percent of Cost Per Student						30.4%

*Tuition represents the amount paid by nonresident students in addition to the resident fee.

**Estimated cost based on fully operational program (in 1983-84 dollars).

Part-time students would pay fees on a per credit basis.

TABLE 2

UNIVERSITY OF WISCONSIN SYSTEM
1983-84 FEE SCHEDULE
UNIVERSITY OF MINNESOTA RESIDENT FEES

	<u>Proposed Wisconsin Res. Fees</u>	<u>Reciprocity Fee Differential</u>	<u>Proposed Minnesota Res. Fees</u>	<u>Fees Paid by Other Nonresident Students Attending UW Institutions (For Information)</u>
<u>DOCTORAL CLUSTER</u>				
<u>Undergraduate</u>				
Nursing	\$1,065	\$1,047	\$2,112	\$3,945
Pharmacy	1,065	825	1,890	3,945
Other	1,065	437	1,502	3,945
<u>Graduate and Professional</u>				
Graduate	1,542	585	2,127	4,939
Medical School	5,662	-1,168	4,494	8,275
Law School	1,542	664	2,206	4,939
Veterinary Medicine	5,148	-1,588	3,560	7,524
<u>UNIVERSITY CLUSTER</u>				
<u>Undergraduate</u>	886	165	1,051	3,283
<u>Graduate</u>	1,179	-103	1,076	3,778
<u>UNIVERSITY CENTERS</u>				
<u>Undergraduate</u>	836	177	1,013	3,168

Part-time students would pay fees on a per credit basis.

3. 1983 Parking Lot No. 17A Lighting (8304-12)

- a. Electrical Work
Accurate Electric, Inc. - Madison \$ 16,716.00

E. UW-MILWAUKEE1. 1981-83 Two Building Roof Repair/Replacement
(Shepard House/Shepard Garage) (8209-20)

- a. Masonry Restoration, Roofing & Related Work
DHI - Port Washington \$ 19,709.00

F. UW-OSHKOSH1. 1981-83 Kolf Physical Education Center Floor
Damage Repairs (8208-32)

- a. All Work
Baseman Floors - Appleton \$ 17,990.00

G. UW-STEVENS POINT

1. 1981-83 Three Building Roof Replacement (8212-32)

- a. Reroofing & Related (Hyer & Pray-Sims Halls)
Horel-George Company - Eau Claire \$ 84,455.00
- b. Plumbing & Related (Hyer & Pray-Sims Halls) 15,000.00
Reroofing & Related (Home Management House) 8,535.00
Interstate Roofing & WTP - Eau Claire
- TOTAL CONTRACT AWARDS: \$107,990.00

H. UW-STOUT

1. 1977-79 Library Learning Center - Entry Revisions (7802-10)

- a. General
Market & Johnson, Inc. - Eau Claire \$ 42,922.00
- b. Heating, Ventilating & A/C
Kirckof Plumbing & Heating - Rochester, MN 15,230.00
- c. Electrical
Hodges Electric, A Division of Midwest
Construction Concepts, Inc. - Eau Claire 3,225.00
- TOTAL CONTRACT AWARDS: \$ 61,377.00

7/83

I - 4
II - 1
III - 1

I. UW-SUPERIOR

- 1. 1982 Rothwell Student Center Cafeteria Door Installation (8211-02)
 - a. All Work
Jensen Construction of Superior, Inc. - Superior \$ 4,490.00
 - 2. 1981-83 Four Building Roof Replacements (Fine and Applied Arts/Sundquist Hall/Library/Ostrander Hall) (8212-34)
 - a. Roofing Work (Holden Fine and Applied Arts)
Curran V. Nielsen Company, Inc. - Minneapolis, MN \$128,400.00
 - b. Roofing Work (Jim Dan Hill Library/Sundquist Hall/ and Ostrander Hall)
Nieman Roofing Company, Inc. - New Prague, MN 106,769.00
- TOTAL CONTRACT AWARDS: \$235,169.00

J. UW-WHITEWATER

- 1. 1981-83 Underground Steam Service Refurbishment (8212-22)
 - a. Mechanical Work
Hooper Construction Corporation - Madison \$242,100.00

II. CONTRACT CHANGE ORDERS IN EXCESS OF \$30,000.

There are none to report this month.

UW-Milwaukee - Bldgs - Agreement with Milwaukee Area Technical College for rental of space in North Hall, Civic Center Campus, for 1983-84, non pers. item A

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

X ref - Milwaukee Area Technical College - Agreement with UW-Milwaukee for rental of space, etc, as above

A. An agreement between the Board of Directors of the Milwaukee Area Technical College (MATC) and the Board of Regents of the University of Wisconsin System, University of Wisconsin - Milwaukee, covering rental of space in North Hall, Civic Center Campus, Milwaukee, for Academic Year 1983-84, has been signed by the UWM Assistant Chancellor, Administrative Affairs, May 18, 1983.

American Can Company - Agreement with American Technologies Division for a

B. An agreement between the American Technologies Division of American Can Company and the Board of Regents of the University of Wisconsin System, covering a collaborative arrangement for testing and evaluating printing inks, has been signed by the System Vice President and Trust Officer, May 19, 1983, for a temporary period.

non pers. item B

C. A renewal agreement between Mr. John Shanklin and the Board of Regents relating to rental of the Arboretum Security Residence, for the period August 1, 1983 through July 31, 1984, has been signed by the Vice Chancellor for Administration at UW-Madison. Terms and conditions of this agreement are unchanged from those reported in July 1982.

Arboretum - Agreement with John Shanklin for Arboretum Security Residence rental 8/1/83 - 7/31/84, non pers. item C

X ref - Shanklin, John - Agreement to rent Arboretum Security Residence 8/1/83 - 7/31/84, non pers. item C

✓ 115 North Mills St. - Lease renewal w/ Chicago, Milwaukee, St. Paul + Pacific Railroad Co., for parking

III - 2

(next to Lot #45), nonpers. item D
✓ Parking Receipt - Lease renewal w/ Chicago, Milwaukee, St. Paul + Pacific Railroad Co. for parking at 115 N. Mills St. (next to Lot #45), nonpers. item D

D. The lease renewal for property at 115 North Mills, between the Board and the Chicago, Milwaukee, St. Paul & Pacific Railroad Company, has been signed by the President and Assistant Secretary of the Board of Regents. Utilized for parking (as an adjunct to Parking Lot #45), the annual cost of \$800 is paid from UW-Madison Parking Receipts. The term of the agreement is from July 1, 1983 through June 30, 1988. *→ - Lease renewal at 115 N. Mills St. (next to Lot #45) for parking, nonpers. item D*

E. Upon the recommendation of the UW-Milwaukee Names of Buildings Subcommittee, the Physical Environment Committee and with the endorsement of the UWM Alumni Association, the Chancellor has renamed the Kenwood Conference and Alumni Center the UWM Alumni House. *UW-Milwaukee - Bldgs + Grounds - Kenwood Conference and Alumni Center renamed UWM Alumni House, nonpers. item E*

F. Under authority granted to him, the UW-Madison Chancellor has, at the request of the Dean of the College of Agricultural and Life Sciences and the Director of the Experimental Farms, approved the razing of Building 813, located at the McLeish Farm (Swine and Sheep Farm). It has been used for swine research and as a temporary animal holding area. It was determined during the development of the program for the new Swine Research and Teaching Facility to be a building unsuitable for further use.

✓ University Buildings - Names - UW-Milwaukee Kenwood Conference and Alumni Center renamed UWM Alumni House, nonpers. item E

G. To Be Published By UW-Press

TITLE

AUTHOR

- ✓ "The White Heron" and the Question of Minor Literature Louis Renza
- ✓ "Women & Health in America: Historical Readings" Judith Walzer Leavitt
- ✓ "Melville's Social Languages" Carolyn Porter
- ✓ "Colorful Highways: A Guide to Common Roadside Plants and Flowers of the Great Lakes Area" Marian S. Edsall
- ✓ "Theories of American Literature" Robert Weisbuch
- ✓ "... Author's as yet untitled work on Ralph Waldo Emerson" Donald Pease
- ✓ "Law and Economic Growth: The Legal History of the Lumber Industry in Wisconsin, 1836-1915" (reorubt edition) J. Willard Hurst
- ✓ "Spanish Catholicism: A Modern Historical Overview" Stanley J. Payne

✓ College of Agriculture - Buildings - Approval of razing of Building 813 on the McLeish Farm (Swine + Sheep Farm), nonpers. item F

✓ x ref - Experimental Farms, Station - some entry
✓ x ref - McLeish Farm - some entry
✓ x ref - Swine Research Facility - some entry

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON JUNE 22, 1983,
AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
1. UW-EXTENSION:	Requested approval of a lease for 10,865 square feet of office space at 1815 University Avenue in the City of Madison for the period from July 1, 1983 to June 30, 1985. The rental rate for the first year is \$9.31 per square foot and \$9.87 for the second year and includes all utilities, services, repairs, and maintenance of the structure, insurance premiums and real estate taxes.	APPROVED.
2. UW-GREEN BAY:	Requested allotment of an additional \$64,500 of Capital Improvement Fund Earnings for the 1981-83 Fire Alarm and Electrical Systems Modifications project, for a revised total project cost of \$93,500.	DEFERRED for reconsideration in July 1983.
3. UW-LA CROSSE:	Requested approval of Special Assessments for Local Improvements for a 1983 Badger Street Fire Lane Development project, for an estimated total project cost of \$133,400.	DEFERRED for possible future reconsideration as a 1983-85 minor project.
4. UW-MADISON:	Requested authority to trade approximately 12 acres of unimproved UW-Madison Seed Farm land, in the City of Madison, for approximately 155 acres of agricultural land, located west of the City of Madison in the Town of Middleton and authority to offer for public sale and sell six (6) single-family lots of Seed Farm, totaling approximately 2 acres.	APPROVED.