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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, November 5, 1982

9:00 a.m.

- President Beckwith presiding -

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

ABSENT: Regent Grover

Upon motion by Regent Lawton, seconded by Regent Veneman, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on October 8, 1982, be approved as mailed to the members of the Board.

✓ Appeals - Appt. of Prof. Walter J. Dickey as hearing officer in Rudy Collum case, p. 1.
(X-ref. UW-Parkside-staff, Collum & Dickey)

REPORT OF THE PRESIDENT OF THE BOARD

With regard to a request made by Mr. Rudy Collum that the Board review termination of his employment at UW-Parkside, President Beckwith reported that, pursuant to discussion at the last meeting, he had solicited the views of Mr. Collum's attorney and the administration at UW-Parkside. After receiving responses from both parties, he had on November 1 appointed Walter J. Dickey, Associate Professor of Law at UW-Madison, as hearing examiner to conduct a review in accordance with the recommendations made by Regent Fox in his report of October 7, 1982.

✓ Regent Finlayson - Appt. as principal liaison with Milw. Regional Medical Center, p. 1.
(X-ref. Milw. Regional Medical Ctr., p. 1)

The appointment of Regent Finlayson as principal liaison with the Milwaukee Regional Medical Center was reported by President Beckwith.

Inasmuch as President O'Neil had advised that he did not believe it would be necessary for the Board to meet in January 1983, President Beckwith recommended cancellation of the meeting scheduled for that month.

Upon motion by Regent Knowles, seconded by Regent Fox, the January 7, 1983, meeting of the Board was cancelled.

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REPORT OF THE PRESIDENT OF THE SYSTEM

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

Resolution 2707: 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.

✓ Bird - Report on research as first MacArthur professor, pp 2-3

President O'Neil called upon Chancellor Shain for introduction of UW-Madison Professor R. Byron Bird, recipient of the first MacArthur professorship. Outlining Dr. Bird's career background, Chancellor Shain noted that he is a member of the Department of Chemical Engineering faculty, who came to UW-Madison in 1952, was promoted to Associate Professor in 1955, to full Professor in 1957, and to Vilas Professor in 1972. His recognition ranged from being a member of the National Academy of Engineering, an elected member of the Institute of Chemical Engineers, and a member of the American Physical Society to having received honorary degrees from a number of universities. "His research has been in the foundations of modern chemical engineering, and he has made some extraordinary contributions to our knowledge of chemical processes." As an indication of the breadth of Professor Bird's interests, the Chancellor pointed out that he also is widely known for his linguistic abilities.

Expressing appreciation for having been awarded the MacArthur professorship, Dr. Bird outlined events which had influenced the direction of his career. While teaching analytical chemistry at Cornell University, he had been offered a position, which he accepted, in the Department of Chemical Engineering at the University of Wisconsin. On the way to Madison, he spent a summer at the DuPont Company, where he was introduced to the field of polymers. Describing the structure of these complex materials, he explained that polymers are used in plastics, lubricants, and in many kinds of food products. Because of their industrial importance and their interest from a physical point of view, he had made polymers his research area for the past twenty years. Stating that he had benefited from cooperation with colleagues in a number of departments, he noted that he had co-authored two books with faculty in the Chemistry Department, a book on Dutch with a professor in the German Department and a book on Japanese with a professor in the General Engineering Department. "It has been a great place to work, and the Chemical Engineering Department at Wisconsin is a superb organization." He added, however, that in the past ten years enrollments in the department had more than doubled, while numbers of staff had decreased, with less money available for teaching

assistants and other support. Without question, he concluded, the quality of education had declined as a result of this shortage of staff and resources.

✓ UW-Ext. Staff - Death of Chancellor Emeritus Jean Evans reported; p. 2.
Jean C. Evans Memorial Lecture Fund established, p. 3.
cx-ref/ Evans x Evans, Jean C. Memorial Lecture Fund

The President reported with sadness the death that week of UW-Extension Chancellor Emeritus Jean Evans. As a memorial to him and all that he had accomplished, the Jean C. Evans Memorial Lecture Fund was being created to make possible a convocation once every three to five years, which would focus on some aspect of extension and continuing education and which would bring to Wisconsin not only the Jean Evans lecture but many outstanding persons from the field to which he devoted his energies and insights. "While this prospect seems an entirely suitable legacy, it is at the same time a small echo and a reminder of the person who was our colleague and the leader of UW-Extension for eight years until his retirement last summer. I know you share with me that sense of special loss, mitigated only in small part by the knowledge that it was inevitable."

✓ Affirmative Action - Governor ^{to present} award to system for making facilities accessible to handicapped, p. 3.

It was announced by President O'Neil that he had received word from the Governor's office that a review of a decade of Wisconsin affirmative action programs would on November 23 give special recognition to the University of Wisconsin System for efforts to make University buildings more accessible to handicapped persons. For those accomplishments, he credited Vice President Winter and his staff, along with colleagues in each of the institutions who had consistently worked to make facilities available for use by people with disabilities.

Indicating that he had sent a note of congratulations to Governor-elect Earl, the President said he looked forward to meeting as soon as possible with him, as well as with many legislators, to discuss special needs and prospects of the UW System during the coming years.

President O'Neil then submitted his recommendations concerning the future of the University of Wisconsin Centers, noting first that the term "Centers" seemed to him preferable to "Center System," since it was confusing to the public to have another system as a unit within the UW System.

In reviewing the background for his proposals, he recalled that Chancellor Edward Fort's departure the preceding year for North Carolina brought the need for stable and firm interim leadership, which had been provided ably by Acting Chancellor Polk. "I have seldom known a better interim administrator who moved in so quickly and so effectively or whose work was better acclaimed by those who worked with him than has Bob Polk's within the past fifteen months." While the future organization of the Centers had been under consideration for some time, it seemed opportune to submit specific proposals at this point, inasmuch as it was necessary to plan for the Acting Chancellor's retirement some time next summer. Having

had the opportunity to meet with the center deans, the Faculty Senate Steering Committee, the Board of Visitors and other groups, he said that a number of specific thoughts resulted from those discussions. The suggested changes, he remarked, would build on a base of strength which was evident in the leadership and the sense of unity that emerged from the transitional period, the extraordinary human resources of energy and commitment within the centers, and the external support of counties, cities, alumni and legislators, among others.

He then outlined his proposals, the first being that the UW Centers remain as an integral unit of the University of Wisconsin System. While other structures had been proposed, he considered none of them preferable. There was a natural integrity in the current arrangement, he felt, which was not only a source of flexibility and adaptability in uncertain times, but also created a whole which in certain respects was greater than the sum of its parts. Noting that the faculties of the centers belonged to departments which included all the centers, he said that fact provided additional support for retaining a statewide unit.

Second, he urged more vigorous pursuit of links between the centers and other institutions, mainly those within the UW System, but to a lesser degree those outside the System as well. In recent months, he pointed out, educational ties among centers and between centers and universities had increased, and there were important ties with VTAE institutions in Rice Lake, Fond du Lac and elsewhere, as well as with the federal and state correctional systems through the Baraboo and Fond du Lac centers, respectively.

With regard to Center administration, he recommended continued progress in a direction toward which substantial movement had already occurred. While he saw a clear need for a central administration because of the faculty governance structure and because decisions on personnel, curriculum, budget and external relations matters require some central guidance, he thought, nonetheless, that some functions had been exercised centrally which would better have been performed elsewhere. Observing that many economies had already been effected and that the central administration currently was much leaner than it had been a year and a half previously, he stated that, henceforth, only those functions which absolutely must be performed centrally should be kept within the central office, while tasks which could be performed by individual centers, or by other institutions or consortia, should be transferred.

Finally, he proposed that the position of chief administrative officer be retitled "Executive Dean of the University of Wisconsin Centers." The executive dean would exercise those functions for the centers which are identified in section 36.09(3), Wis. Stats., dealing with the responsibilities of chancellors, he explained, adding that the executive dean would report directly to the President of the UW System, while the deans of the individual centers would, in turn, report to the executive dean. Citing reasons for suggesting the new title, he said that following the study and streamlining which had occurred during the past year and a half, a significant change should be signaled; that the new title would affirm the commitment to an optimally efficient relationship between the central administration and the centers and would reflect the proper balance of function and responsibility among the several levels; and that the change

✓ Center System - Reorganization proposals & changes of name to UW Centers presented; Recruitment of Executive Dean authorized, R. 2708, pp 3-6.

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✓ Center System - Staff - Recruitment of Exec. Dean approved - 5
to replace Chancellor, R. 2708, pp 3-6.

would give needed assurance to colleagues at the centers that the sense of unity and purpose they had recently achieved would continue under central coordination and direction.

The President then identified several areas to which further attention should be directed in the future: expanded cooperation between centers and between centers and universities; fee levels and the continuing inquiry into the fee structure of the centers; the broader question of access posed most recently by an article in the Chronicle of Higher Education regarding open admission policies at two-year institutions; the prospect for reports to the Education Committee of the Board on interesting programs and activities within the centers; opportunities for regents, legislators and others to visit the centers and become familiar with their programs, faculties and administration; and the role of the centers in the process of economic development and revitalization, their contributions to which had not been as widely noted as they might be.

Adoption of Resolution 2708 was moved by Regent Finlayson and seconded by Regent Podlesny.

Resolution 2708: That, upon the recommendation of the President of the University of Wisconsin System, authorization be granted to recruit for an Executive Dean of the University of Wisconsin Centers.

In response to a question by Regent Schilling about the proposed relationships between the executive dean and the chancellors, President O'Neil said it was expected that the executive dean would meet regularly with the chancellors, while the principal deputy would meet with the vice chancellors.

Regent Fox asked whether staff of the centers had been made aware of the President's recommendations and whether any substantial opposition had been expressed.

Indicating that he had met several days previously with the Steering Committee, President O'Neil replied that he sensed some concern by the members of that group, as well as by deans and others, about any change which might appear as a lessening of support for or stature of the centers. "As we talked and as I explained some of the thinking that went into the recommendation and shared with them my desire to strengthen and to recognize the role of the centers, rather than of a central administration, it seemed to me that there was understanding, if not in all quarters complete happiness with the change." Noting that there had been much discussion and correspondence, he felt there was appreciation of the need to go forward with the recruitment specified in the resolution before the Board.

Regent Fish inquired about the salary range for the position of executive dean, to which President O'Neil responded that it would be at a level higher than that of the present deans, probably at the lower end of Group 7 (the range for chancellors) or the upper end of Group 6.

Noting that he had received several letters from faculty in the centers about the appropriateness of attaching centers to four-year institutions, Regent Beckwith asked President O'Neil to speak to that alternative.

While he saw the potential for formal relationship between some centers and some universities, President O'Neil said discussion in recent months suggested there was no easy way to pursue that kind of affiliation without doing considerably more damage to the integrity of the centers as a statewide organization than could be justified by the benefits to be gained by affiliating a few individual centers with other institutions. Partly because of the statewide faculty departmental structure, he became convinced that the whole was indeed more than the sum of the parts and that many of the benefits of affiliation could in fact be achieved without formally merging any institutions by encouraging closer cooperation of an informal or even formal sort. Stating that there was much evidence of such cooperation, he cited the example of the Waukesha Center, which had ties with UW-Madison, UW-Milwaukee, UW-Whitewater, and UW-Extension. That example, he pointed out, not only indicated that there was a great deal of coordination occurring, but also suggested the difficulty of formal affiliation for a center like the one at Waukesha with important ties to several institutions.

Regent Schilling inquired about the form of linkages between individual centers and nearby universities.

President O'Neil explained that one step which had been taken increasingly within the past several years was recognition by universities for transfer purposes of the associate degrees granted by the various centers. There also had been constructive discussion about prebaccalaureate programs and counseling at the centers, an illustration of which was cooperation between the Richland Center and UW-Platteville in the engineering area. He thought, however, that more than words of encouragement would be needed to expand such efforts and therefore had made reference in his report to establishment of a specific fund to cover expenses. That kind of tangible support for cooperation, he added, should be made available through the office of the executive dean to the center deans and their colleagues.

Put to the vote, Resolution 2708 was unanimously adopted.

The President noted that Mr. Robert Bodden, owner and founder of radio station WSWW in Platteville, was attending his last Regent meeting as a member of the press. A veteran of 40 years in radio and a faithful observer of university activities for more than 20 years, he was leaving his long-time post to become Executive Director of the Wisconsin Broadcasters' Association.

✓ Budget ~~2708~~ - Disc. of United Council support for budget but opposition to 2708 fee share, pp 6-8 CX-ref Fees, Academics & United Council

Reporting for the United Council of UW Student Governments, President Scott Bentley stated that the Council had voted to support in principle the University's proposed budget request. The only proposal to which they objected was setting the share of instructional costs to be paid by student fees at 27%, a level which would generate \$15 million more in revenue than would the traditional rate of 25%. Noting that amount represented about one percent of the total budget request or approximately 35 additional

dollars per student, he asked, if it was worth "jeopardizing Wisconsin's historic commitment to educational opportunity" in order to produce that small share of the proposed funding.

Mr. Bentley felt the Board's preliminary approval of the 27% formula was premature in light of recent developments, the first being that the political climate in the state was more certain at this time than a month previously. The Governor-elect had assured United Council of his desire to increase state funding for the University and his support of the 25% level for the students' share of instructional costs, he said, adding that many other elected officials also were sensitive to the plight of the UW System, recognizing that a strengthened university is in the public interest. It therefore appeared to United Council that a return to the 25% rate would be politically feasible. Secondly, he pointed out that the fee increase would not be offset by financial aid, inasmuch as the Higher Educational Aids Board's biennial budget request would not expand the Wisconsin Higher Education Grant program to the extent recommended by the Regents. He thought the consequence would be to exacerbate the problem of limited access, particularly for minority and disadvantaged students. With regular increases in fees, cut-backs in financial aid programs and the general state of the economy, he commented, students were being dealt a one-two-three punch, to which the additional increase resulting from the 27% rate would add a fourth blow that many students could not absorb.

The proposed budget was responsive to the economic realities of the state, Mr. Bentley continued, inasmuch as it sought only modest restoration of lost funding despite recent reports indicating serious erosion of state support for the UW System. Noting that fiscal restraint, along with requests for the funding of activities that would contribute to economic revitalization of the state, was the University's way of doing its part for Wisconsin's economic recovery, he stated that students shared that responsibility and had been doing their part by accepting regular tuition hikes, surcharges, aid cuts and housing mandates, as well as a large share in the proposed budget for laboratory equipment and library service. "The cost of education is rapidly exceeding the ability of many students to pay, and cost to students is one of the most significant factors affecting decisions of whether or not to attend college. The increased cost may be one more check in the disadvantage column when students and parents are considering the investment in higher education." Since the state reaped social and economic benefits from the education of its citizens, he felt it could surely afford to fund another one percent of the budget. Once the precedent of a 27% rate was set, he said, it would be extremely difficult to return to the traditional 25% level. In conclusion, he urged the Board to reconsider its preliminary approval of the 27% fee rate.

Regent Beckwith noted United Council had established a priority first to support the budget and secondly to urge that the Legislature approve additional GPR funds in order to return to a 25/75 fee/GPR split. "I think it would be tragic for the students if we were to have the budget reduced in order to accommodate a 25% fee level. That would, it seems to me, result in much greater harm to the students overall, for all of the reasons why we have to have the budget increased, to provide not only access to get into the door but access to get out the door."

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Regent Podlesny expressed recognition of the problems faced by students confronted with inflation and increased costs.

Stating that the Board would much prefer to hold the student share of instructional costs at the 25% level, Regent Beckwith emphasized that the Regents were committed to the extent one could commit future boards to return to that level when the economy permits.

Regent Finlayson indicated that she shared United Council's concern about the difficulty in returning to the 25% share and suggested that the intent to do so be conveyed more forcefully.

Regent Jesinski asked if there were any statistics as to the percentage of educational costs funded by student financial aids.

While one could trace the total amount of financial aid coming from institution-based programs, President O'Neil replied, there were others, such as social security benefits, for which totals were not known. Ms. Lou Zellner, System Senior Budget Planner, added that about 40,000 students were provided with some form of financial aid, totaling approximately \$110 million in 1980-81, in addition to which some students in the past received guaranteed student loans that were not based on need. The average aid package from combined sources of work/grants/loans, the largest part being loans, was about \$2,400, an amount which had decreased slightly this fall and was expected to remain about the same next year. Although the loss in that sense could be traced, President O'Neil said, what could not be determined was the total cost of education borne by financial aid programs from all sources.

Remarking that a principal concern was with students at the margin, Regent Beckwith commented that any increase in the WHEG program should be directed to those with the greatest need, inasmuch as a \$35 fee increase would not be an unbearable cost for many students. During the state budget process, he pointed out, adjustments in the System's request surely would be made, with due consideration given to such policy issues as the level of fee support in continuing discussions among System Administration, the Board of Regents, the Legislature and the Governor's office. "In the course of that, if it appears through some stroke of magic the state's finances and the will of the Legislature and Governor are such that the views of the United Council could be accommodated, I certainly would not stand in the way."

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REPORT OF THE EDUCATION COMMITTEE

The Committee's report was presented by Chairman Schilling.

A five-year review of the Master of Education-Professional Development (MEPD) Program at UW-Whitewater was considered by the Committee. Vice President Lyall introduced the topic by briefly outlining System guidelines which call for joint review of new academic programs by System Administration and the institution involved five years after the original

authorization. The document before the Committee consisted of a summary of the purpose of the review, modifications the program had undergone since its initiation, and recommendations to be implemented upon the Board's approval to continue the program, followed by the complete report, including appendices. If Board approval were given, responsibility for implementing the recommendations of the report and future reviews of the program would shift to the institution as part of its continuing academic program review process.

UW-Whitewater Chancellor James Connor and Vice Chancellor H. Gaylon Greenhill appeared before the Committee to provide background information about the MEPD. Vice Chancellor Greenhill described the program as one designed to meet the precise needs of individuals currently teaching in elementary and secondary schools by utilizing individualized programming which draws upon courses in the College of Education and in the several academic disciplines. He explained that no courses may be created exclusively for the MEPD and that a teacher must have at least two years of classroom teaching experience to be eligible to enter the program. Improvements made in the program since its inception included the specific requirement of courses in humanities and behavioral sciences, research techniques, theory related to the teacher's specialty, and the stipulation that at least 50 percent of the student's program must be comprised of graduate-only coursework.

The Chancellor and Vice Chancellor were joined by UW-Whitewater Assistant Dean Karl Zahn and Professors Alfred Kolmos, Ben Berhow and Keith Collins for the purpose of responding to questions from the Committee. The capstone experience, which was to be added to the program, was described as a demonstration of competence by such means as examination or thesis, to show that the student had in fact accomplished the goals established at the beginning of his or her program. The faculty members also indicated that the program appeals almost exclusively to part-time students and that MEPD students may not specialize in content for which the University has authorized degree programs (such as counseling and guidance or special education). They distinguished between in-service activity (such as meetings and conferences), for which credit is not awarded, and the individualized MEPD programs which consist entirely of faculty-authorized courses. It also was noted that a 2.75 undergraduate grade point average is required for entry into the program.

Regent Schilling moved adoption of the following resolution, and the motion was seconded by Regent Finlayson:

Resolution 2709: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Whitewater, the report of the joint University of Wisconsin System Administration and the University of Wisconsin-Whitewater review of the Master of Education-Professional Development program be accepted and the program be approved for continuation with the understanding that the recommendations contained in Part I of the report will be implemented.

UW-Whitewater Programs
 continuation of MEPD
 approved, R. 2709,
 pp 9-10.

(The report is on file with the papers of this meeting.)

✓ Education - Professional Development, Master of - General

Disc. of appropriateness of awarding masters degree for professional development programs., p. 10.

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Regent Podlesny indicated that she had some concerns about professional development programs and asked if the MEPD students were taking bachelor-level courses.

Chancellor Connor replied that, while some courses in the program were exclusively for graduate students, others were offered both to upper-division undergraduates and graduates, the requirement being that at least 50 percent of the courses taken by MEPD students must be at the graduate student level.

Questioning whether that standard was appropriate, Regent Podlesny expressed the view that, inasmuch as these students already had baccalaureate degrees, more than half of their work toward a master's degree should be at the graduate level.

Many master's degree programs have a similar requirement, Chancellor Connor indicated, because certain subject matter fields taught at the upper-division undergraduate level also would be appropriate for graduate students.

Although he had voted in Committee to approve continuation of the program, Regent Schilling pointed out that he had expressed concerns about MEPD programs in general. The University should play a role in maintaining and developing skills for teachers, he stated, adding that he understood the program at UW-Whitewater was a particularly good one which had been substantially upgraded by the faculty. "But I have reservations regarding the business of awarding graduate degrees for programs which, after all, are aimed at maintaining or acquiring broad skills rather than concentrated advanced study in precise academic fields. I cannot compare this to a master's degree in history or, for that matter, to a master's in education in one of the very specific fields, such as counseling." Noting that more MEPD programs were to be reviewed by the Board in coming months, he raised the question as to whether or not they should in fact be considered graduate degree programs.

The question was put on Resolution 2709, and it was adopted unanimously.

The Committee received a report from the UW-Madison Department of Family Medicine and Practice in response to sec. 2055(3) of Assembly Bill 66 (1981). Dr. David Kindig, Vice Chancellor for Health Sciences, reviewed provisions of the legislation which required that the Department of Family Medicine and Practice include in its 1983-85 biennial budget request recommendations for programmatic changes that would permit residency programs to continue operations at the current level of state funding. Indicating that this level would be adequate for the foreseeable future unless major unanticipated changes in health care financing occurred, he said increases in state funding were anticipated only in inflationary and pay-plan areas. It was pointed out that this report was separate from the 1983-85 budget request of \$177,000 for undergraduate Medical School support of family medicine. Dr. William Scheckler of the Family Practice Program then joined Dr. Kindig in responding to questions from the Committee.

*Budget - Inclusion in biennial budget of response of UW-Madison
Dept. Family Medicine & Center for Health Sciences.
to legis. request ~~about~~ regarding residency programs
at existing levels, pp 10-11, R. 2710.*

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Family Medicine & Practice, Dept. of.*

Upon motion by Regent Schilling, seconded by Regent Veneman,
Resolution 2710 was unanimously adopted.

Resolution 2710: That, upon recommendation of the President of the
University of Wisconsin System and the Chancellor of
the University of Wisconsin-Madison, the response of
the Department of Family Medicine and Practice and
the Center for Health Sciences at UW-Madison to the
1981 legislative request be accepted and included in
the UW System Biennial Budget submission to the
Governor.

of students
(A copy of the response is on file with the papers of this meeting.)
Admission standards - Disc. of expected competencies / admission standards /
remedial programs - continued. (x-ref. competencies / remedial
pp 11-15)
Programs

Reporting on the Education Committee's continuing discussion of admis-
sion standards, Regent Schilling first outlined the Committee's approach to
what actually was a three-pronged issue. At its September meeting, the
focus had been on competencies which an entering student should possess in
order to successfully pursue a degree in the UW System. Based on a resolu-
tion adopted by the Board at that time, President O'Neil had joined with
Regent Grover, State Superintendent of Public Instruction, in appointing a
Joint Council on College Preparation, which was continuing to meet. In
October, the Committee began a review of admission standards--the require-
ments students must meet in order to enter System institutions--and it was
expected that remedial programs would be reviewed at the December meeting.
The relationship among these three areas, he noted, was that some students
who met admission requirements did not have the skills necessary to succeed
in university-level study, which raised the question as to what the
System's role should be in preparing students for the university experience
after they already were enrolled.

At its meeting the preceding day, the Committee had been joined by
UW-Parkside Chancellor Alan Guskin, UW-Eau Claire Chancellor Emily Hannah,
and Dr. Douglas Mickelson, Special Assistant to the Vice Chancellor,
UW-Milwaukee, for discussion of how the UW System admission standards
compared with high school graduation requirements, the relationship between
admission standards and the quality of the students enrolled, the effect of
absence of community colleges on the System's policies, and how System
admission standards compared with those of public institutions in other
states. Comments were exchanged relating to such matters as the motivation
for faculty to favor open admission; public policy concerning to whom or
how many higher education should be extended; the worth of various indi-
cators, such as standardized test scores and rank in class, in determining
admission standards; diversity of the population needing access to higher
education; and the community college as a safety net for students otherwise
not admissible to the university. While there was no attempt to reach
conclusions, Regent Schilling continued, there appeared to be substantial
agreement with the focus of the Joint Council on College Preparation on
developing statements indicating content and competency levels considered
as minimums for success in college. In that connection, it was pointed out
that public school staffs were not opposed to rigor, but that the Univer-
sity's needs and expectations must be more effectively conveyed to schools,
students, counselors, school boards and parents.

Affirmative Action - Disc. of impact of admission standards & remedial programs on minority / disadvantaged students, pp. 12-14.

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Regent Meetings - Disc. of scheduling, p. 12, 14 & 15

Dr. Lyall advised the Committee that Wisconsin is one of five states that does not have statewide high school graduation requirements. Recent Department of Public Instruction data revealed that 69 percent of the state's high schools required only two units of science for graduation, and 56 percent required only one year of mathematics. It was noted that the pattern of admission requirements in the UW System is in line with that of similar institutions in other states, with the exception that other states tend to make greater use of standardized test scores, while UW System institutions use such tests primarily for the purpose of academic counseling.

With reference to the upcoming review of remedial programs, Regent Schilling commented that especially in these times of fiscal constraint, the Board must look hard at what is spent on these types of courses and question whether that constitutes double payment by the taxpayers for secondary education. After the Committee completed consideration of these related issues, he added, it was hoped that specific recommendations on strategies to better the situation could be made to the Board.

In discussion at the Board meeting, Regent Fox requested that future Education Committee meetings at which matters of expected competency, admission standards and remedial programs were being considered be scheduled at times when all regents could attend, inasmuch as these were issues of critical importance and keen interest to the members of the Board.

Regent Beckwith indicated that all regents could be invited to attend the Education Committee meeting on December 9.

Noting that the Physical Planning and Development Committee had postponed agenda items at its last two meetings due to lack of time, Regent Heckrodt suggested that Committee meetings begin earlier in the day.

Regent O'Harrow added that the Physical Planning and Development Committee also proposed that the entire Board be invited to view at the December meeting an excellent audiovisual presentation of the UW-Milwaukee Year 2000 Master Plan.

Regent Fish observed that universities which cut back their remedial programs experienced a significant decline in minority enrollments. "It's true that remedial programs will find the taxpayer paying twice, but in my view someone else's failure doesn't justify our elimination of the program. That would be disastrous. I'm not prepared to view the elimination of remedial programs as part of a general competency evaluation. I think they may be related, but they are not related that closely, and they are certainly not related close enough that I'll give up one to get the other."

Stating that he did not think there was any feeling by the Education Committee that remedial programs should be terminated, Regent Beckwith noted that interacting issues were involved. One was the expected level of competencies, a nonbinding statement which was to be the product of the committee appointed by President O'Neil and Regent Grover, while another was the question of whether admission standards should be somewhat increased. While that would not necessarily mean imposing ACT or SAT test

requirements or changing rank in class standards, he continued, consideration should be given to the appropriateness of requiring, for example, two years of high school mathematics and three years of high school English as entrance requirements at least for those students who matriculate immediately upon graduation from high school, with the understanding that adult students are in a different situation. "One concern that I think some of us have had over the years is that, although we do not want to turn people away and particularly we do not want to damage our affirmative action programs by setting up unreasonable standards of admission, at the same time we may be somewhat derelict in our responsibilities to the citizens of this state if we do not require students to at least take courses available to them in high school before they reach our campuses, phased in over time so that we don't penalize somebody who didn't know about that right now." He added that the degree to which such requirements would affect admissions and reduce the need for remedial programs was what was being explored at this time.

While he did not disagree with those comments, Regent Fish emphasized that he did not wish to see the development of a competency program that would presuppose the elimination or substantial reduction of remedial programs.

Regent Beckwith remarked that in order to justify to the Legislature and the state's citizens the kinds of remedial programs that were being provided by System institutions, it was important to know why they were offered and what the alternatives would be.

Regent Finlayson expressed concern regarding the differentiation of roles in this area between the University System and the elementary/secondary education system, as well as about competency of teachers at the elementary/secondary level. She hoped those issues would receive significant attention as part of the overall discussion.

While he agreed that remedial programs would always be needed for disadvantaged students, Regent Fox thought that those programs nevertheless should be reviewed "so that the traditional students don't rely on just avoiding courses in high school and then coming here to do their high school work."

Regent Schilling felt the Board would not wish to take any action which would lose sight of affirmative action objectives or treat unfairly those students who were preparing for college on the basis of current standards. It was emphasized at the Education Committee meeting that there were no simple answers and that arbitrary solutions were to be avoided, he noted, adding that "there is a very serious problem when we find ourselves devoting as many resources as we devote to preparing students for the university experience when they are already enrolled. We are doing that to a greater and greater degree, and we don't want to change that overnight. But I think the Committee is of a consensus that there are things that we can do to work away from that situation."

In response to a question by Regent Fitzgerald, Chancellor Hannah commented that there would not be difficulty in dealing with nontraditional students who came to the University without certain kinds of competencies were it not for the fact that there were so many 18-year olds who came without the same competencies.

Chancellor Guskin agreed, pointing out that adult students have a great deal of motivation which often compensates for lack of specific skills. Inasmuch as the competency problem had been years in the making, he felt that it was important to move judiciously toward correcting it and that it would take a long time to do so. He thought, however, progress in that direction was being made. Citing as an example the "new math," which had confused teachers and resulted in students having poor skills in mathematics, he indicated that changes had been made and that students today were much better prepared in that subject. "I think one can turn the corner. If you change expectations on this, you will find yourselves in a very different situation some five years from now."

Pointing out that the problems being discussed were related to societal changes in the 1960s, Regent Lawton agreed that the pendulum had started to swing in the opposite direction. He thought the elementary/secondary school system could respond, and hoped the Board would not act drastically to impose standards that would limit access for minority and other students. "There is another group that access will be limited for if we do. Those are the 17- and 18-year olds who just aren't peaking quite at the same time that we think they ought to peak. And I don't think that we should eliminate these kids from a college education."

Chancellor Horton added that faculties of the various institutions should join in consideration of admission standards, inasmuch as those matters are in the area of faculty responsibility.

Cautioning that competencies and admission standards should not be considered only in the abstract, Chancellor Weidner commented on the importance of recognizing the need of some students for special counseling, both before and after they arrive on campus, in order to succeed. While older students might outperform themselves in comparison to what they could have done at the age of 18, many nonetheless face adjustment problems which must be addressed, he observed, adding that students in educational opportunity programs also have special need for counseling. "We have a social responsibility here, and not all people automatically come knocking on our door and then go through these various competency hoops. If we are going to do that, then we are just going to keep educating the people that have traditionally been educated and we are not going to make any progress."

Regent Fitzgerald expressed agreement but pointed out that students who planned to attend a UW institution would not be overburdened by a requirement that they take a number of specific courses while in high school. With such standards, she predicted, "we would find that we would have much less remedial work to do."

Chancellor Field indicated that the situation was more complicated in the case of particular majors, such as agriculture, which included the requirement that students take certain agricultural courses in high school.

Noting that a number of matters had been suggested for consideration in committee by all regents, President Beckwith inquired as to the Board's pleasure in scheduling these items.

Regent Gerrard concurred with the observations made earlier by Regent Heckrodt. Because more time was needed so that it would not be necessary to postpone agenda items, he thought it might be necessary to begin meetings on Thursday mornings or to meet all day on Fridays.

President Beckwith suggested that the Executive Committee might give consideration to this matter.

College Preparation, Joint Council - status report presented, p. 15
(cx-ref competencies)

Continuing the report of the Education Committee, Regent Schilling stated that the Joint Council on College Preparation held its first meeting on October 14. Sample competency statements had been drafted for circulation among the membership, and the first draft of a model statement, based on those samples, was being prepared by Council staff. It was understood that the Council's meeting on November 9 would be extended long enough to enable production of a second draft of the model statement which was to include the subject areas of mathematics, English, history/social science, natural science, foreign language, and fine arts.

UW-Eau Claire - credit transfer agreement with Immanuel Lutheran College continued, p. 15

Vice President Lyall advised the Committee that the UW-Eau Claire-Immanuel Lutheran College agreement, begun in 1978, had been renewed in accordance with Regent policy for another five years. The agreement, which was developed at the request of Immanuel Lutheran College, called for UW-Eau Claire to accept the transfer of credits--up to 72 for each student--from Immanuel Lutheran College on the condition that the credits were applicable to the UW-Eau Claire curriculum and that the transfer student completed the first semester with at least a 2.00 grade point average. It was noted that the six students who transferred to UW-Eau Claire under the agreement had done exceptionally well, with four having graduated (three with honors), while the two who withdrew carried better than a 3.0 grade point average.

Adoption of the following resolution, approved in the Committee's closed session, was moved by Regent Schilling and seconded by Regent Zirbel:

UW Ext-staff - Auth. to recruit Deans of Cooperative Extension & General Extension
R-2711, pp 15-16

Resolution 2711: That, upon the recommendation of the President of the University of Wisconsin System and the Acting Chancellor of the University of Wisconsin-Extension, authorization to recruit for the Dean of Cooperative Extension and the Dean of General Extension in University of Wisconsin-Extension be approved.

Regent Jesinski asked if it was the intention to appoint a permanent chancellor and vice chancellor prior to the actual filling of these dean-ships.

While the search for a permanent vice chancellor should be held in abeyance until the new chancellor is designated, President O'Neil replied, it was felt that searches for these two deans ought to go forward, with the understanding that they might be concluded before appointment of a chancellor.

Put to the vote, Resolution 2711 was adopted unanimously.

Budget - Approval of biennial budget request for GPR & ^{academic} Fee Funds; opposition to fee increases by UW-Milwaukee Student Assn, p. 16, R 2712. (X-ref Fees Academic & UW-Milwaukee Student Assn)

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Veneman reported for the Committee, noting first that all regents had been invited to that portion of the meeting at which the 1983-85 biennial budget submission was considered.

In remarks before the Committee, President O'Neil indicated that the budget request as presented for adoption did not differ significantly from the proposal given preliminary approval the preceding month. The general purpose revenue request had been reduced by about \$2.5 million, \$2 million of which resulted from a reduction in estimated future debt service costs, with most of the balance coming from a reduction in the School of Veterinary Medicine budget proposal. Mr. Michael White, President of the UW-Milwaukee Student Association, appeared before the Committee in opposition to tuition and fee increases.

It was moved by Regent Veneman, seconded by Regent Fish and unanimously carried that Resolution 2712 be adopted.

Resolution 2712: That, upon recommendation of the President of the University of Wisconsin System, the 1983-85 biennial budget request for State GPR and Academic Fee Funds, as described in Biennial Budget Policy Paper #1, and the projections of federal and program revenue budgets be approved and submitted along with the supplemental decision item narratives to the Governor and Legislature for review and approval.

(A copy of the budget request is on file with the papers of this meeting.)

Regent Veneman reported that in reviewing the monthly list of gifts, grants and U.S. government contracts, the Committee was advised by Vice President Lorenz that once again the National Institutes of Health provided the greatest share of federal support, with 30 research grants exceeding \$3 million to UW-Madison. It was pointed out that the year-to-date totals, which reflected a \$23 million reduction in federal support, did not truly indicate the reality of the situation, inasmuch as the \$15 million reduction in federal student financial aid was largely due to late processing of federal support payments. While the federal continuing resolution to December 15, 1982, contained funding at the 1981-82 levels, some federal

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agencies had been reluctant to approve proposals within this level because of concern that the final 1982-83 appropriation might be substantially less than that provided in the continuing resolution. It was hoped that a large share of the \$7 million decrease in research support was due to such deferral of action rather than rejection of proposals.

Dr. Marvin Ebel, Associate Dean of the UW-Madison Graduate School, informed the Committee that the preceding week he had met in Washington, D.C., with representatives of other major research institutions and had discussed with them their respective situations regarding approval of proposals by federal agencies. Although some institutions indicated higher levels for the first quarter this year, those same institutions had experienced reductions for the last fiscal year, and others had substantial decreases in the first quarter of 1982-83. He felt that it was too early in the year to draw any firm conclusions regarding the long-range level of support.

The following resolution was adopted unanimously, upon motion of Regent Veneman, seconded by Regent Heckrodt:

Resolution 2713: 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.

Auxiliary Operations - 1981-82 report presented, p. 17.

The Committee next heard a report on 1981-82 auxiliary operations. It was noted by Vice President Lorenz that the auxiliaries were in good financial condition, with increases in funded equity and reserve balances for which he cited four reasons: good campus management, higher-than-anticipated interest earnings, enrollments exceeding budget, and less inflation cost increase than expected. Mr. Robert Clancey, System Director of Auxiliary Operations Analysis, then summarized in detail the report which had been distributed to the regents (copy on file with the papers of this meeting).

Regent Veneman stated that the report was highly encouraging, although the condition of the auxiliaries could be affected in the future by reduced enrollments.

In his report to the Committee, Vice President Lorenz indicated that first semester fee and tuition income collections would exceed budget projections, thus balancing the summer-session shortfall. If current conditions prevailed for the balance of the academic year, it was his projection that 1982-83 fee and tuition revenues would at least equal the budgeted amount.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow presented the Committee's report.

As a first item of business, the Committee approved three land transactions: land exchanges for UW-La Crosse and UW-Madison, along with a building site acquisition at the Madison campus. The La Crosse transaction was to convey one remote-from-campus residential surplus property and \$11,000 in exchange for a residential property located in the block south of the Fine Arts Building and needed to implement the campus development plan. This exchange would result in minimal relocation costs since the tenants had been occupants of the house for less than 90 days.

The building site acquisition for the UW-Madison Stores and UW-Extension Services Building represented the culmination of extended negotiations with area municipalities over a six-year period in siting the building and then in obtaining an option to acquire the land. Two actions regarding this matter had been approved previously by the Board: In December 1980 authority was granted to secure appraisals and an option on the site for the stores/services building, and in September 1981 authority was granted to acquire the property through condemnation. During the two-year period since the site was approved for acquisition, the Physical Planning and Development Committee had been kept fully informed of negotiations to acquire the property, the major unresolved factor being agreement on a total purchase price that included the value of property, severance damages and relocation costs. The parcel was part of a salvage operation located west of North Murray Street in an area designated by the campus and the City of Madison to be developed for University service operations.

The last item concerned exchange of an isolated 2.06-acre surplus unimproved parcel and \$39,400 in cash for a 12.8-acre unimproved parcel adjacent to, and separating, existing holdings of the UW-Madison Arboretum. Funding for the transaction was to be provided by Arboretum trust funds. It was noted that this exchange would complete divestiture of all properties declared excess and acquisition of all but two parcels identified for purchase in the UW-Madison Arboretum long-range plan approved by the Board of Regents in July 1974.

Adoption of Resolution 2714 was moved by Regent O'Harrow, seconded by Regent Fitzgerald and unanimously carried.

Resolution 2714: That, upon the recommendation of the UW-LaCrosse and Madison Chancellors and the UW-Extension Acting Chancellor and the President of the University of Wisconsin System, approval be granted to complete the following described land transactions:

✓ UW-LaCrosse - Bldgs & lands
Approval of land exchange to acquire property at 1534 Vine St., R. 2714, pp. 18-19

UW-LaCrosse

Conveyance of one remote-from-campus 8,175 SF residential property and \$11,000 (including relocation, appraisal and closing costs) in exchange for one 5,990 SF residential property located within the approved Campus Development Plan boundary and located at 1534 Vine Street.

X

UW-Madison

Stores, UW-Madison / UW-Ext. Services

Bldg - Approval to acquire site for bldg. R. 2714, pp 18-19.
(X-ref UW-Ext - Bldgs & Hands)

Approval to purchase one 1.22 acre parcel of improved land adjacent to the UW-Madison campus on North Murray Street in the City of Madison at a cost of \$421,000 from GPR-Advance Land Acquisition Funds as the site for the UW-Madison Stores/UW Extension Services Building.

Arboretum, UW-Madison -

Approval to obtain 12.8 acre parcel through land exchange, R. 2714, pp 18-19.

Approval to exchange a 2.06 acre, unimproved parcel located in the Town of Madison and \$39,400 cash for a 12.8 acre unimproved parcel located in the City of Madison which is adjacent to, and separating, existing holdings for the UW-Madison Arboretum, with the funds provided by the UW-Madison Arboretum trust fund.

Regent O'Harrow reported that the Committee then approved three major project concept and budget reports, the first of which was for the 1983-85 Hydraulics Laboratory remodeling-phase IV project at UW-Madison, with authority to prepare working drawings and bid documents at a revised total estimated cost of \$988,500. The project had been included in the 1981-83 capital budget at a cost of \$836,000 and subsequently approved by the State Building Commission and the Legislature, but it then was vetoed by the Governor. The proposed action would enable construction of the project as soon as it could be approved for reenumeration in the 1983-85 budget process. In this final phase of remodeling, the College of Engineering would be provided with space for teaching and research in the areas of water chemistry, hydraulics, fluid mechanics, hydrology, ocean engineering, marine studies and other water-oriented programs of the University.

The second item was a \$322,000 budget increase for the UW-Madison Stores/UW-Extension Services Building, with authority to prepare final plans and specifications, bid and construct. It was noted by Regent O'Harrow that this 1975-77 project was an excellent example of the extended period of time needed to implement some capital projects, a total of ten years being required to complete construction of the building since initially approved by the Board of Regents in November 1974. As originally approved, the building was to be sited on University lands in the south campus area. State Building Commission authorization, however, was based on location of the functions in an existing building to be purchased in the Village of Shorewood and remodeled to accommodate the needs of the UW-Madison stores and UW-Extension services. As it turned out, neither alternative was acceptable to the municipalities. The project could not move forward until the UW-Madison and City of Madison reached agreement regarding a land use plan for the south campus area, which was approved by the Regents in April 1981 and included siting of the building in the area bounded by North Murray and North Park streets, south of the railroad tracks.

The proposed facility would be a two-story combination steel and masonry structure, considered the most economical of five concepts presented for review. Purchase of the building site was to be funded from advance land acquisition monies, as provided by Resolution 2714. While action to acquire the land normally would have preceded approval to plan, bid and construct by several years, it was not possible to proceed in that way due to the difficulties encountered in siting the project. Because of the obsolete and deteriorating condition of the Charter Street location, along with major safety and operational problems being experienced by the stores department, it was considered imperative that the project move forward into construction as rapidly as possible.

The final item concerned approval of the concept and budget report, with authorization to plan, bid and construct the \$7.1 million Memorial Student Center at UW-Stout on the central mall site as approved by the Board in June 1982. The proposed concept was a two-story building that would be highly functional, aesthetically pleasing, space/energy efficient, fully accessible and comparatively economical in design. It would replace the existing Student Center, which was to be converted to instructional use, as provided in the 1981-83 capital building program.

Regent O'Harrow moved adoption of the following resolution. The motion was seconded by Regent Jesinski and voted unanimously.

Resolution 2715: That, upon the recommendation of the UW-Madison and Stout Chancellors and the UW Extension Acting Chancellor, the concept and budget reports for the following projects be approved and authority be granted to plan, bid and construct, with the exception of the UW-Madison Hydraulics Laboratory Remodeling-Phase IV project where authority is requested to prepare working drawings and bid documents only:

UW-Madison

Hydraulics Laboratory Remodeling-Phase IV, \$988,500, GPR-General Fund Supported Borrowing

UW-Madison/UW Extension

Stores/Services Building, including a budget increase of \$322,000, for a revised total project cost of \$2,322,000 from GPR-General Fund Supported Borrowing

UW-Stout

Memorial Student Center, \$7,100,000 (\$3.1 million, GPR-General Fund Supported Borrowing; \$2.5 million, Non-GPR Program Revenue Borrowing; \$1.5 million Non-GPR Program Revenues)

Hydraulics Laboratory
Approval to prepare working drawings & bid documents for Phase 4 remodeling, R-2715, pp 19-20

UW Extension - Bldgs & lands
Approval of CTR report & auth. to plan, bid & construct UW-Madison Stores (UW Ext. Services Bldg, R-2715, pp. 19-20)
CX-ref. - Stores, UW-Madison / UW EXT Services Bldg

UW-Stout - Bldgs & lands
Approval of CTR report & auth to plan, bid & construct Memorial Student Center, R-2715, pp. 19-20.

The next matter before the Committee was a request to approve three leases.

The first lease was for 10,000 net square feet of replacement storage area and 1,700 square feet of office space for the UW-Madison Division of University Housing for a three-year period ending November 30, 1985, with two one-year renewal options and an option to lease 2000 square feet of additional storage space on or before February 1, 1983. It was the University's intent to seek a right of first refusal to purchase, which could be exercised in the event the owner decided to sell the buildings and grounds. The cost, to be funded by student housing program revenues, was \$2.20 per square foot, with the lessor paying the taxes, as compared to \$1.85 in the present lease for 9,500 square feet of storage space located at 901 Watson Avenue. In the Watson Avenue space, a large warehouse shared with other tenants, there had been during the past year serious contamination, which caused a loss of stored food. The lessor had not been able to guarantee that a similar problem would not occur again and was reluctant to include provision for a contamination-free area in the University's lease renewal. The building recommended for lease was ten years old, appeared to be in excellent condition and included two enclosed loading docks, one for use by semi-trailers and the other for smaller trucks.

The second lease concerned rental of approximately 50 acres of pasture land and barn or shed space to accommodate a herd of 50 leukosis cattle which were central to a long-term, grant-supported research project, which was relocated to Wisconsin when the project director accepted the position of chairman of the Department of Pathobiological Sciences in the School of Veterinary Medicine, UW-Madison. The lease would cover the period December 1, 1982 to October 31, 1983 at an annual rate of \$12,000 which included feed and care for the cattle located at this site.

The final lease was to provide the UW Center System administration with 5,138 square feet of new space located in the Madison Metropolitan School District Administration Building on the southeast corner of Dayton and Frances streets, south of the Howard Johnson's Motel and one block east of the Physical Education and Recreation Building under construction on the UW-Madison campus. It would replace 8,100 square feet of space currently leased on the northwest corner of State and Frances streets. The proposed lease was for almost 3,000 less square feet at a rate of \$8.75 per square foot, compared to \$8.60 for the existing space.

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

Resolution 2716: That, upon the recommendation of the UW-Madison Chancellor, the UW-Center System Acting Chancellor, and the President of the University of Wisconsin System, authorization be granted to enter into the following leases:

RAYWOOD Road, 6911

~~JACOBS ESTATE, Lessor~~

Approval to lease space at 6911 Raywood Rd for storage & office space needs. to 11-30-85, R. 2716, pp 21-23. from Jacobs Estate, R. 2716, pp. 21-23
(x-ref. JACOBS ESTATE)

UW-Madison

6911 Raywood Road
Madison, Wisconsin 53713

Jacobs Estate, Lessor
2701 Marshall Ct.
Madison, Wisconsin 53705

The lease covers 10,000 net square feet of storage space and 1,700 square feet of office space for the period December 1, 1982 to November 30, 1985, with two one-year renewal options, with the option to lease the remaining 2,000 square feet of storage space on or before February 1, 1983. The annual cost of this lease will be \$25,740, increasing to \$30,140 annually if the additional 2,000 square feet of storage space is also leased.

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

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

This lease covers rental of approximately 50 acres of pasture land and barn or shed space to accommodate a herd of approximately 50 cattle which are central to a long-term grant-supported research project of the School of Veterinary Medicine. The lease covers the period December 1, 1982 to October 31, 1983 at an annual rate of \$12,000 which also includes feed and care for the cattle located at this site.

UW Center System

149 North Frances Street
Madison, Wisconsin 53703

Madison Metropolitan School District, Lessor
545 West Dayton Street
Madison, Wisconsin 53703

This lease covers 5,138 square feet of space which will be used for the administrative offices of the UW Center System. The lease is for the period from January 1, 1983, through December 31, 1985 with the initial per square foot cost being \$8.75 (\$44,958 annually) from operating budget funds. The lease provides for an increase in this rate to \$9.20 effective January 1, 1984 (\$47,270 annually) and to \$9.70 effective January 1, 1985 (\$49,839 annually).

Columbus, Wis - Approval

to lease 50 acres of pasture & barn from John T. & Janice A. FitzGibbon to 10-31-83, R. 2716, pp. 21-23

(x-ref. FitzGibbon)

UW Center System

Bldgs & lands

Approval to lease space at 149 N. Frances St from Madison Metro School District to 12-31-85, R. 2716, pp 21-23.

(x-ref. Madison Metro School District)

Commenting on the last portion of the resolution, President O'Neil pointed out that the substantial reduction in space required for the central administration of the Centers was tangible evidence of the administrative streamlining that already had taken place.

Put to the vote, Resolution 2716 was unanimously adopted.

Regent O'Harrow stated that the Committee approved assessable improvements for that portion of the University Avenue reconstruction project fronting on UW-Madison campus property. Beginning in the spring of 1983, the area west of Park Street would be totally reconstructed, with all utility work undertaken at that time. Construction scheduled for 1984 included the area east of Park Street to Bassett Street plus Park Street from Johnson Street north to Lathrop Drive. Except for an eastbound bus and bicycle lane, University Avenue would be closed to all general traffic during 1983, and traffic would be detoured over Johnson Street (traffic flow reversed to westbound) and Dayton Street (one way eastbound). University Avenue was scheduled to be reopened to all traffic after the first phase of the project, with the construction work scheduled for 1984 proceeding under traffic conditions. Funding for the project was provided from a special appropriation enacted specifically to cover such assessable improvements.

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

Resolution 2717: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted for the City of Madison to bid and construct the University Avenue Improvements project at UW-Madison, for an estimated total cost of \$300,000 (University share) from the GPR appropriation for assessments, per s. 20.865 (3)(b), Wis. Stats.

~~UW-Madison Bldg & Hands General~~
University Ave
Auth. to bid & construct
Univ. Ave. improvement
Project, R. 2717, p. 23.
EX-ref UW-Mad Bldg &
Hands-General

The Committee then considered projects at nine campuses plus the Center System, for a total of approximately \$2.6 million, with authority to plan, bid and construct special maintenance and energy conservation projects during the summer of 1983. Four of the items exceeded the minor project threshold of \$250,000, but were projects in categories for which the State Building Commission had been delegated authority to approve and allocate funds without prior legislative action. These requests identified the funds being approved for advance planning and specified the estimated total project cost, subject to Regent review and approval upon completion of concept and budget reports.

The first item asked for \$35,000 of planning funds, based on a project estimate of \$1 million, for replacement and repair of approximately 3,500 of a total of 33,000 lineal feet of steam condensate and compressed air lines on the UW-Madison campus. Additional increments of the lines were scheduled for repair and replacement in the 1983-85 and 1985-87 biennia.

The second request was for \$10,000 in funds to study the nature and scope of defects in both the structural concrete and roofing of Curtin Hall at UW-Milwaukee and to provide alternative solutions with estimated costs in concept and budget report form. There were two projects at UW-Parkside, one to resurface the track and the other to repair and refinish the gymnasium floor. Another item asked approval of \$9,500 of planning funds for a project estimated at \$322,200 for the installation of water softeners in buildings at UW-Platteville which presently were not so equipped. The Committee had viewed a section of piping almost totally filled with minerals, and the sample then was displayed at the Board meeting. While the City of Platteville Water Utility formerly provided water softening treatment, funding was discontinued following defeat of a referendum needed to maintain the service.

The UW-Stout project was program revenue supported and provided for replacement of the entrance units for North and South Halls. For UW-Whitewater, there was a request to approve \$18,500 of planning funds, with a project estimate of \$280,800, to replace 300-foot and 930-foot segments of the underground steam and condensate return system with new lines intended to produce longer-term reliability and service. Two other projects provided for masonry repairs on three campuses and primary electrical switchgear preventive maintenance on four campuses. The final item was a request for approval of \$15,000 of planning funds, with a project estimate of \$550,000, for installation of an energy management and control system at each UW-Center System campus except the Washington County Center.

Adoption of Resolution 2718 was moved by Regent O'Harrow, seconded by Regent Fitzgerald and unanimously carried.

Resolution 2718: That, upon the recommendation of the UW-Green Bay, Madison, Milwaukee, Parkside, River Falls, Stevens Point, Stout and Whitewater Chancellors and the UW-Platteville and Center System Acting Chancellors and the President of the University of Wisconsin System, approval be granted to plan, bid and/or construct the following projects, at the budget and from the funding sources indicated:

UW-Madison - Bldgs + hands - General

Approval of
R-2718,
pp. 23-25 →

Replacement of Steam Condensate and Compressed Air Lines Project, GPR-Gen. Fund Supported
~~Borrowing-Min. Maint./Health and Safety Alloc., \$35,000 Advance Planning Funds (Project cost estimate: \$1,000,000)~~

UW-Milwaukee - Bldgs + hands

Approval of
R-2718
pp. 23-25

Curtin Hall Exterior Envelope Study Project,
GPR-SBTF Planning Funds, \$10,000

Approval of → UW-Parkside - Bldgs & hands
 Gymnasium Floor Repairs Project, ~~GPR-Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Alloc., \$40,400~~ and authority to plan, bid and construct

and
 R. 2716, pp 23-25 ✓ Running Track Resurfacing Project, GPR-Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Alloc., \$92,000 and authority to plan, bid and construct

Approval of ✓ UW-Platteville - Bldgs & hands
 R. 2716, pp 23-25 Water Softeners Installation Project, \$9,500 advance planning funds (Estimated project cost: \$322,200 Non-GPR Program Revenues \$187,200 and GPR-General Fund Supported Borrowing - Minimum Maint./Health and Safety Allocation, \$135,000)

Approval of ✓ UW-Stout - Bldgs & hands
 R. 2716, pp 23-25 North and South Halls Entrance Units Replacement Project, ~~Non-GPR Program Revenues, \$30,000~~ and authority to plan, bid and construct

Approval of ✓ UW-Whitewater - Bldgs & hands
 R. 2716, pp 23-25 Underground Steam Service Refurbishment Project, ~~GPR-Gen. Fund Supported Borrowing-Min. Maint./Health and Safety Alloc., \$18,000~~ advance planning funds (Project cost estimate: \$280,800)

Approval of ✓ UW-Green Bay, Milwaukee and Stout - Bldgs & hands (one entry each)
 R. 2716, pp 23-25 Four Masonry Repair Projects, \$150,000 (GPR-Min. Maint./Health and Safety Alloc., \$105,000; Non-GPR Program Revenue, \$45,000) and authority to plan, bid and construct

Approval of ✓ UW-Platteville, River Falls, Stevens Point and Superior - Bldgs & hands (one entry each).
 R. 2716, pp 23-25 Primary Electrical Switchgear Preventive Maintenance Project, ~~GPR-SBTF-Contingency, \$106,000~~ and authority to plan, bid and construct

Approval of ✓ UW-Center System - Bldgs & hands
 R. 2716 pp 23-25 Energy Management and Control System Project, ~~GPR-Gen. Fund Supported Borrowing Energy Cons. Alloc., \$16,000~~ advance planning funds (Project cost estimate: \$550,000)

Regent O'Harrow reported that the 1982 UW-Milwaukee transportation plan was presented to the Committee by Chancellor Horton, who summarized the plan's evaluation of transportation needs and proposed actions to effect energy resource conservation and the efficient use of existing transportation resources. With regular updating, the document was expected to guide future physical growth and development of campus transportation-related programs and facilities for pedestrians, bicycles, motorcycles, public transportation, automobiles, car pooling, van pooling, and women's transit services. The plan was developed by a subcommittee of the UW-Milwaukee Year 200 Master Plan Committee, which included staff representation from the Southeastern Wisconsin Regional Planning Commission, the elected representative of the City of Milwaukee Third Aldermanic District (the location of UW-Milwaukee), the City of Milwaukee Bureau of Traffic Engineering and Electrical Services, and the Milwaukee County Transit System.

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

UW-Milw - Approval of 1982 Campus Transportation Plan. R 2719, p. 26.

Resolution 2719: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the 1982 Campus Transportation Plan for the University of Wisconsin-Milwaukee, prepared in response to Resolution 2222 which directed each campus to base its transportation planning efforts upon Section 291 er. 36.11 (8mm), Wisconsin Statutes, be adopted

UW-Milw - Presentation to PPTD Comm of Year 2000 Master Plan, p. 26.

With respect to the UW-Milwaukee Year 2000 Master Plan, Regent O'Harrow noted that the Committee had been provided with a very fine audio-visual presentation, which was recommended for repetition before the full Board in December.

Regent Gerrard added that the presentation was extremely well done and that it would be worthwhile for all regents to see it.

It was suggested by President Beckwith that the presentation be scheduled for the morning of Friday, December 10.

Relocation Assistance - analysis of relocation costs reviewed, p. 26
Telecommunications Acquisition - ^{status} report on DOR policy on telecommunications acquisition p. 26. CX-ref + Admin, State Dept of

The Committee then reviewed an analysis of relocation costs in the UW System for the years 1979-80 to 1982-83, along with Department of Administration Secretary Kenneth Lindner's policy on procurement of telephone service and equipment. State Building Commission reaction to that policy paper was to be reported at the December meeting of the Committee, along with a recommended policy for future Regent action regarding such purchases.

Regent O'Harrow stated that the Committee approved acquisition of the Quilling property, located on the Central Mall of the UW-Stout campus, at a total estimated cost of \$53,100. The property had been appraised at

\$49,500 and \$47,750 in September 1982 and an option was secured for \$49,500. Additional expenses, including relocation, were estimated at \$3,600, of which the relocation cost was \$2,600. The property was needed primarily to accommodate construction of sidewalks and landscaping associated with development of the mall and construction of the Memorial Student Center.

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

*UW-Stout Bldgs & lands -
Auth. to purchase land at
1109 Fourth St. East,
Menomonie. (Quilling
Property), R. 2720,
pp. 26-27.*

Resolution 2720: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, authority be granted to purchase a 0.20 acre parcel of improved land located at 1109 Fourth Street East in the City of Menomonie, at a cost of \$53,100 from GPR-Land Acquisition Funds (includes \$3,600 for relocation, appraisals and other related expenses).

Two new projects were brought before the Committee, the first requesting release of \$15,000 of advance planning funds for a smoke alarm installation project in 144 UW System buildings at an estimated cost of \$550,000 from GPR general fund supported borrowing-minimum maintenance/health and safety allocation. In those buildings, classes were held in basements from which students must exit upward, rather than directly to the outside, and smoke alarms were needed to comply with new code requirements. The System had elected to pursue installation of automatic smoke detectors connected to existing building fire alarm systems as an alternative to automatic sprinkler systems which would cost much more to install. After receiving Regent and State Building Commission authorization, a concept and budget report would be prepared and submitted for Regent review and approval.

The second project requested release of \$20,000 in advance planning funds for preventive maintenance roof repairs on 47 UW System buildings at a cost of \$888,300 from GPR-supported capital improvement fund earnings-minimum maintenance/health and safety allocation.

Regent O'Harrow moved adoption of Resolution 2721. The motion was seconded by Regent Heckrodt and unanimously voted.

Resolution 2721: That, upon the recommendation of the UW-Eau Claire, Green Bay, LaCrosse, Madison, Milwaukee, Oshkosh, Parkside, River Falls, Stevens Point, Stout, Superior and Whitewater Chancellors, the UW-Platteville and Extension Acting Chancellors and the President of the University of Wisconsin System, the following requests be approved, at the costs and from the funding sources indicated:

Smoke Alarms

Approval of advance planning funds for installation in 144 bldgs., R. 2721, pp 27-28.

Approval of \$15,000 advance planning funds and authority to prepare preliminary plans and specifications for a Smoke Alarm Installation project involving 144 buildings from GPR-General Fund Supported Borrowing - Minimum Maintenance/Health and Safety Allocation (Project cost estimate: \$550,000)

Roof Repair/Replacement

Approval of advance planning funds for 1981-83 preventive maintenance roofing program - 47 bldgs. R. 2721, pp 27-28.

Approval of \$20,000 advance planning funds and authority to prepare preliminary plans and specifications for a 1981-83 Preventive Maintenance Roofing program involving 47 buildings from GPR-Capital Improvement Fund Earnings - Min. Maint./Health and Safety Alloc. (Project cost estimate: \$888,300)

The Committee then considered a proposed change in scope of the UW-Madison Chemistry Building fume hood and energy modifications project, within the previously approved budget of \$4,106,000. Favorable bids received for this project afforded an opportunity to reconsider means by which additional ventilation capacity could be afforded to accommodate expanding program needs, and the following alternatives had been investigated: (1) Accepting bids to complete the project as planned and later providing supplementary unit equipment on each floor to meet increased hood demand, the estimated cost above the base of the original bids received being \$1,800,000 for a total of \$4,800,000. (2) Accepting the bids received and increasing mechanical system capacity through the change order process to take advantage of the favorable bids and provide for future additional hoods at the lowest possible cost. The estimated cost of this alternative above the base of the original bids received was \$750,000, for a total of \$3,750,000. (3) Rejecting the favorable bids, redesigning and rebidding. The estimated costs above those identified in (2) were \$250,000, the difference between the first and second low bidder, and \$150,000 for construction cost escalation due to a four- to six-month delay, for a total of \$4,150,000.

Concurring with the UW-Madison and System staff position that accepting the second alternative would be the most expeditious way to proceed, the Committee approved alternative (2), with the understanding that the third alternative would be submitted to the State Building Commission for its review and consideration if the second alternative could not be accepted.

Adoption of the following resolution was moved by Regent O'Harrow and seconded by Regent Finlayson:

Resolution 2722: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to change the scope of work for the Chemistry Building Fume Hood project at UW-Madison, to accept the bids and construct within the previously approved budget of \$4,106,000 from GPR-General Obligation Bonding (\$2,479,000) and GPR-Energy Conservation Allocation (\$1,627,000).

Chemistry Bldg - Auth. to change scope of work for fume hood project, to accept bids & construct, R. 2722, p. 28-30.

Recalling that this project had been on Regent and Building Commission agendas for years, Regent Fish thought what was being requested at this time was part of the original proposal, which had been cut back by the Building Commission in order to arrive at the authorized amount of \$4,106,000. "And now that the bid came in better than the reduced amount, we are going back up to the top and spending the difference."

Chancellor Shain indicated there were two serious needs in the Chemistry Building--to bring the existing hoods up to standard and to improve the air capacity so that additional hoods could be added in the future. It had not been thought, however, that the \$4 million allocated would provide enough funding to meet the second need. During the planning process, architects had designed a money-saving way of upgrading the air system so that existing program needs could be met for about \$3 million, he explained, adding that the University would now like to go back to the original concept by requesting authority to use about \$750,000 of the million-dollar difference between the authorized funding level and the bids which had been received.

Regent Beckwith asked if the \$750,000 was simply to upgrade the air moving capacity, without addition of more hoods at this time, to which Chancellor Shain responded in the affirmative.

It was noted by Regent O'Harrow that the Physical Planning and Development Committee also had questioned the wisdom of expanding the project after having received bids which would save almost a million dollars, but that the importance of upgrading the building's air capacity and the background of the request had been explained to the Committee members' satisfaction.

Providing additional information, Chancellor Shain recalled that when the building was designed in the late 1960s, faculty members had been sent to recently constructed laboratory buildings in order to determine exactly how the hoods should be constructed. Although they had strongly recommended hood capacity of 100 cubic feet per square foot of hood opening per minute of air flow, the Building Commission authorized only 25 cubic feet per square foot. The problem, therefore, was one of twelve years' duration, he noted, adding that current state and federal standards for fume hoods were 100 cubic feet per minute.

Regent Heckrodt pointed out that enrollments in chemistry and other sciences had increased beyond projections, thus placing greater demands on facilities than had been expected. This was an opportunity, he felt, to expand facilities to meet anticipated needs at a relatively modest cost,

"whereas, if we come back to this Board two years from now or three years from now, I am pretty sure that \$750,000 will have increased to \$3 or \$4 million and we will have to redo the whole thing."

Regent Beckwith asked if the Building Commission was to consider the matter prior to the Board's December meeting, to which Vice President Winter responded in the affirmative. As an alternative to adopting the resolution, Regent Beckwith indicated, the Board could vote to accept the bids and defer until December the question of whether or not to spend the money which was saved. Regent Fish observed that, if the resolution was adopted, the option would be stated for the Building Commission, which then could exercise its judgment without the Board taking any further action. On that basis, he was prepared to support the resolution.

The question was put on Resolution 2722, and it was adopted unanimously.

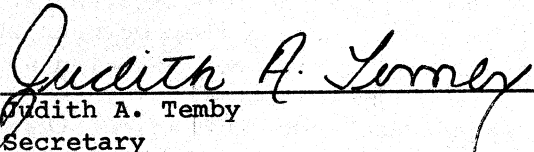
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At 11:30 a.m., the following resolution, moved by Regent Fitzgerald, seconded by Regent Fish, carried on a unanimous roll call vote, with Regents Beckwith, Finlayson, Fish, Fitzgerald, Gerrard, Jesinski, Lawton, O'Harrow, Podlesny and Zirbel voting "Aye" (10) and no regents voting "No."

Resolution 2723: 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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The Board arose from closed session at 12:10 p.m., at which time the meeting was adjourned. No actions were taken in closed session.


Judith A. Temby
Secretary

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. MS. JANIE E. WIMBERLY
MADISON, WI
30 BOOKS IN THE FIELD OF SOCIAL WORK FOR THE
SOCIAL WORK LIBRARY
GIFT-IN-KIND
MSN LIBR GENERAL LIBRARY
2. JEROME J. AND CAROL M. MULLINS
MADISON, WI
CARPETING FOR DEPARTMENT OF ANATOMY
GIFT-IN-KIND
MSN HS-MED ANATOMY
3. RELIANCE ELECTRIC COMPANY
CLEVELAND, OH
UNIMAC PWM INVERTER
GIFT-IN-KIND
MSN ENGR ELEC & COMP ENGR
4. MITSUBISHI ELECTRIC CO.
JAPAN
GTO INVERTER AND SET OF GTO AND GATE DRIVE
ASSEMBLIES
GIFT-IN-KIND
MSN ENGR ELEC & COMP ENGR
5. ANONYMOUS DONOR/UW-FOUNDATION
MADISON, WI
COFFEE MAKER AND REFRIGERATOR
GIFT-IN-KIND
MSN ENV ST ADMINISTRATION
6. GIDDINGS AND LEWIS COMPANY
FOND DU LAC, WI
POWERTRON 40 HP DC MOTOR
GIFT-IN-KIND
MSN ENGR ELEC & COMP ENGR
7. MR. AND MRS. MARVIN FISHMAN
MILWAUKEE, WI
3 DRYPOINTS BY LUDWIG MEIDNER: "HERR SAKROWSKY",
1919, "KLOSTERHOF IN GRUNAU", "WALDWEG", 1927
GIFT-IN-KIND
MSN L&S ELVJM MUSEUM ART
8. MOVIE SYSTEMS, INC.
MILWAUKEE, WI
HP-8485A POWER SENSOR - SERIAL #1933A00702
GIFT-IN-KIND
MSN ENGR ELEC & COMP ENGR

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1. ADDISON-WESLEY PUBLISHING COMPANY
C/O UW IGE TEACHER EDUCATION PROJECT
UW IGE TEACHER EDUCATION PROJECT
(TRUST PRINCIPAL)
MSN EDUC GENERAL ADMIN DEANS OFF (TRUST) 90.87
2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) A DOCTORAL LEVEL TRAINING PROGRAM DESIGNED TO
PREPARE PERSONNEL TO FUNCTION IN TRAINING AND
SERVICE DELIVERY SETTINGS PERTAINING TO SEVERELY
HANDICAPPED STUDENTS
FOR THE PERIOD 08-01-81 THROUGH 05-31-83
AT A TOTAL COST OF \$132,163.00
AWARD # GO08102099, MOD. 3
MSN EDUC STU IN BEHAV DIS (144-R173) 24,775.00
 - 2) LIBRARIES-TITLE II-B DATED 2/5//82-MASTERS
AND PHD FELLOWSHIPS IN LIBRARY WORK
FOR THE PERIOD 07-01-82 THROUGH 12-31-83
AT A TOTAL COST OF \$24,550.00
AWARD # GO08200093, MOD. 1
MSN GRAD L&S LIB SCHOOL (144-S005) 550.00
 - 3) INTEGRATED PRE-SERVICE TRAINING FOR REGULAR
ADMINISTRATION AT THE UW-MADISON
FOR THE PERIOD 06-01-82 THROUGH 05-30-83
AT A TOTAL COST OF \$28,700.00
AWARD # GO08200317, MOD. 1
MSN EDUC EDUC ADMIN (144-S105) 10,675.00
 - 4) NATIONAL RESOURCE FELLOWSHIP GRANT - EAST ASIAN
STUDIES
FOR THE PERIOD 08-15-82 THROUGH 08-14-83
AWARD # GO08102624
MSN GRAD (144-S413) 20,889.00
 - 5) PROGRAM ASSISTANCE GRANT; SPEECH, HEARING AND
LANGUAGE HANDICAPPED CHILDREN
FOR THE PERIOD 06-01-82 THROUGH 06-30-83
AT A TOTAL COST OF \$46,003.00
AWARD # GO08101791, MOD. 2
MSN L&S COMMUN DISORDERS (144-S484) 17,111.00
 - 6) REHABILITATION SERVICES TRAINING GRANTS TO SUPPORT
TRAINEESHIPS IN OCCUPATIONAL THERAPY
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # GO58200073
MSN HS-A H OCCUP THERAPY (144-S607) 8,804.00
3. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
COMMUNITY LIVING/MOBILITY TRAINING PROJECT
FOR THE PERIOD 09-30-82 THROUGH 09-30-83
AWARD # FBC 16783
MSN GRAD WAISMAN CENTER (144-S613) 12,708.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- | | | | |
|----|---|------------|-----------|
| 4. | DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
VISUAL SCIENCES TRAINING PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF \$79,866.00
AWARD # 5 T32 EYO7059-04, MOD. 1
MSN HS-MED OPHTHALMOLOGY | (144-S173) | 36,157.00 |
| 5. | OAK RIDGE ASSOCIATED UNIVERSITIES
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
NUCLEAR SCIENCE AND ENGINEERING AND HEALTH PHYSICS
FELLOWSHIPS PROGRAM
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # AGR DTD 09-20-82
MSN ENGR ENGR EXPER STA NUCL ENGR | (144-S597) | 6,000.00 |
| 6. | WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
07-06-81 THRU 06-30-83 AT A \$148,035.94 LEVEL
MSN EDUC EDUC ADMIN | (133-E705) | 2,196.13 |
| 7. | WISCONSIN DAILY NEWSPAPERS
NEWSPAPER IN EDUCATION COMMITTEE
MILWAUKEE, WI
PRESS IN THE SCHOOL CURRICULUM WORKSHOP FOR THE
PERIOD 06-14-82 THRU 07-02-82
MSN EDUC CURRIC & INSTR | (133-F152) | 3,226.89 |
| 8. | WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
COMMUNITY EDUCATION PROGRAM FOR THE PERIOD
07-01-82 THRU 06-30-83
AWARD # P.D. # PAC 00672
MSN EDUC EDUC ADMIN | (133-F670) | 31,000.00 |
| 9. | MULTIPLE DONORS
INSTRUCTIONAL IMPROVEMENT IN SOIL SCIENCE 101
MSN AG&LSC SOILS | (133-7780) | 180.00 |

MISCELLANEOUS

- | | | | |
|----|---|------------|-----------|
| 1. | FIRST WISCONSIN - MADISON
MADISON, WI
A. W. SCHORGER TRUST FUND (TRUST INCOME)
MSN AG&LSC NAT RESOURCES WLIFE ECOL (TRUST) | | 12,378.81 |
| 2. | AGRICULTURE, DEPT. OF
MILWAUKEE, WI
BIOMETRICS-COMPUTERS CONTINUING EDUCATION PROGRAM
FOR THE PERIOD 09-24-82 THROUGH 12-31-83
AWARD # 53-56A1-2-00730
MSN AG&LSC NAT RESOURCES FORESTRY | (144-S598) | 16,588.56 |

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- | | | |
|-----|---|------------|
| 3. | INTERIOR, DEPT. OF
RESTON, VA
ART AND MAPWORK
FOR THE PERIOD 06-15-82 THROUGH 06-14-83
AT A TOTAL COST OF \$187,439.00
AWARD # 14-08-001-19034, MOD. 2
MSN L&S GEOGRAPHY CARTOG LAB | 78,855.00 |
| 4. | NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING: | |
| 1) | PROSPECTIVES ON THE CHANGING ROLE OF AMERICAN
COURTS
FOR THE PERIOD 01-01-83 THROUGH 12-31-83
AWARD # FS-20872-82
MSN L&S POLITICAL SCI (144-S606) | 52,077.00 |
| 2) | POLITICAL RHETORIC, ARGUMENTATION, AND PUBLIC
COMPETENCE
FOR THE PERIOD 01-01-83 THROUGH 12-31-83
AWARD # FS-20734-82
MSN L&S COMMUN ARTS (144-S623) | 55,480.00 |
| 5. | STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
TITLE XII STRENGTHENING GRANT
FOR THE PERIOD 08-15-80 THROUGH 12-31-87
AT A TOTAL COST OF \$422,207.00
AWARD # AID/DSAN/XII-G-0250, MOD. 2
MSN AG&LSC INTL AGR PROGS (144-Q336) | 205,344.00 |
| 6. | GETTY OIL COMPANY
LOS ANGELES, CA
UNRESTRICTED GRANT FOR THE DEPARTMENT OF GEOLOGY
MSN L&S GEOL & GEOPHYSCS (133-A091) | 5,000.00 |
| 7. | UNIVERSITY PHYSICIANS IN PATHOLOGY
MADISON, WI
SUPPORT OPERATION OF THE DEPARTMENT OF PATHOLOGY
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-A524) | 8,707.00 |
| 8. | INLAND STEEL-RYERSON FOUNDATION, INC.
CHICAGO, IL
UNRESTRICTED GRANT FOR THE DEPARTMENT OF
MECHANICAL ENGINEERING
MSN ENGR MECHANICAL ENGR (133-A694) | 1,500.00 |
| 9. | MULTIPLE DONORS
DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
ALGEBRA AND ITS APPLICATIONS JOURNAL"
MSN L&S MATHEMATICS (133-A751) | 100.00 |
| 10. | MULTIPLE DONORS
COLLEGIATE DAIRY PRODUCTS JUDGING TEAM SUPPORT
MSN AG&LSC FOOD SCIENCE (133-B181) | 500.00 |

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN ARBOR ARBORETUM	(133-B663)	1,000.00
12.	EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR CHEMICAL ENGR	(133-C485)	450.00
13.	EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR MECHANICAL ENGR	(133-D260)	300.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	9,000.00
15.	MONSANTO COMPANY ST. LOUIS, MO UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-D910)	3,000.00
16.	WISCONSIN-UPPER MICHIGAN FLORIST FOUNDATION WOODRUFF, WI FLORICULTURE MSN AG&LSC HORTICULTURE	(133-E205)	500.00
17.	MULTIPLE DONORS DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E253)	550.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-E517)	85,000.00
19.	MULTIPLE DONORS ASHLAND EXPERIMENT STATION SPECIAL EVENTS ACCOUNT MSN AG&LSC UNIV EXPTL FARMS ASHLAND	(133-E536)	500.00
20.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	880.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAIER FACULTY DEVELOPMENT AWARD MSN L&S JOURN & MASS COM	(133-E716)	5,000.00
22.	ST. AUGUSTINE CHURCH MILWAUKEE, WI DEFRAY COST OF COMMUNICATION AIDS FOR PATIENTS IN THE COMMUNICATIVE DISORDERS CLINIC MSN HS-HSP ADMINISTRATION ADMIN	(133-E849)	1,055.59
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNUAL LANGUAGE DEPARTMENT PLAY FOR THE PERIOD ENDING 06-30-83 MSN L&S SPANISH & PORT	(133-E903)	500.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC ECONOMICS (AGR)	(133-F131)	30,000.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WORKSHOP ON THE COMPANION TO TRADITIONAL CHINESE LITERATURE MSN L&S E ASIAN LANG&LIT	(133-F246)	1,340.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-F257)	59,000.00
27.	WALWORTH (COUNTY OF) ELKHORN, WI LAKELAND COUNSELING CENTER COMPUTER FUND MSN HS-PSY PSYCHIATRIC INST	(133-F281)	1,650.00
28.	MULTIPLE DONORS INTEGRATED PEST MANAGEMENT FILM MSN AG&LSC JOURNALISM (AGR)	(133-F364)	200.00
29.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	1,900.00
30.	JAPAN FOUNDATION TOKYO, JAPAN STAFF EXPANSION IN ART HISTORY MSN L&S ART HISTORY	(133-F661)	14,918.00
31.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F665)	2,000.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

32.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F666)	1,760.00
33.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F667)	2,000.00
34.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F668)	2,000.00
35.	WISCONSIN SOCIETY OF JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU (133-F669)	2,240.00
36.	WISC DEPT OF HEALTH AND SOCIAL SERVICES BUREAU OF CORRECTIONAL HEALTH SERVICES MADISON, WI TECHNICAL ASSISTANCE AND CONSULTATION FOR PRISON HEALTH FOR THE PERIOD 09-01-82 THRU 02-28-83 AWARD # P.O. # FAC 013910 MSN HS-ADM ADMINISTRATION (133-F671)	15,370.00
37.	RESEARCH IN NURSING AND HEALTH CHICAGO, IL EDITORIAL EXPENSES OF PROFESSIONAL JOURNAL MSN HS-NUR (133-F673)	900.00
38.	REDDING (MARY J. WORDEN) IN MEMORY OF LIGE M. WORDEN AND MARY LOUISE UNDERBERG WORDEN SAN DIEGO, CA TREATMENT OF BLUE COLLAR WORKERS WITH INDUSTRIAL DISEASE IN THE RESPIRATORY CARE DEPARTMENT MSN HS-HSP ADMINISTRATION ADMIN (133-F674)	5,000.00
39.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 10-01-82 THRU 06-30-83 MSN EDUC EDUC ADMIN (133-F676)	16,001.00
40.	ASIAN DEVELOPMENT BANK MANILA, PHILIPPINES FACT FINDING MISSION IN BURMA REGARDING UPGRADING OF HOSPITALS AWARD # CAU/A/82-163 MSN G E A UNIVERSITY ADMIN HLTH SCI'S (133-F681)	7,961.76

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41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR ASSISTANT WRESTLING COACHES MSN ATH GENERAL OPERATNS ADMIN (133-F683)	10,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR ASSISTANT BASKETBALL COACH MSN ATH GENERAL OPERATNS ADMIN (133-F684)	14,200.00
43.	PHILLIPS KINDY JR. MADISON, WI BEHAVIORAL MEDICINE FUND MSN HS-MED MEDICINE GEN INT MD (133-F686)	669.55
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR PROGRAM COORDINATOR MSN ATH GENERAL OPERATNS ADMIN (133-F697)	2,085.00
45.	MULTIPLE DONORS SUPPORT ACTIVITIES OF PULMONARY MEDICINE MSN HS-MED MEDICINE PULMON MED (133-F698)	550.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRG&CNSM SC (133-F709)	1,000.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GYMNASTICS SALARY SUPPORT MSN ATH GENERAL OPERATNS ADMIN (133-F713)	500.00
48.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-O179)	
	1,000.00 ATLANTIC RICHFIELD COMPANY WILMINGTON, DE	
	3,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	7,186.00 NORTHWESTERN MUTUAL LIFE INSURANCE CO. MILWAUKEE, WI	
		11,186.00
49.	FOUNDRY EDUCATIONAL FOUNDATION DES PLAINES, IL GRANT TO BE USED AT THE DISCRETION OF THE KEY PROFESSOR IN THE FEF PROGRAM MSN ENGR MET & MIN ENGR (133-3017)	500.00
50.	DOW CHEMICAL COMPANY MIDLAND, MI CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY MSN ENGR CHEMICAL ENGR (133-3852)	5,000.00

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51.	WYETH LABORATORIES MILWAUKEE, WI DISCRETIONARY GRANT FOR DIRECTOR OF UNIT DOSE PROGRAM MSN HS-HSP	(133-5625)	3,676.02
52.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR	(133-5930)	1,000.00
53.	WASHINGTON UNIVERSITY IN ST. LOUIS ST. LOUIS, MO CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS	(133-5984)	30,345.10
54.	UNIVERSITY PHYSICIANS IN PATHOLOGY MADISON, WI DEPARTMENT OF PATHOLOGY CHAIRMAN'S UNRESTRICTED FUND MSN HS-MED PATHOL & LAB MED	(133-6647)	41,143.00
55.	WISCONSIN LAW ALUMNI ASSOCIATION LAW SCHOOL, UNIVERSITY OF WISCONSIN MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL	(133-6741)	100.00
56.	MULTIPLE DONORS SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY	(133-6979)	195.13
57.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM MINNESOTA MINING & MANUFACTURING COMPANY GRANT-IN-AID TO SUPPORT DEPARTMENT OF CHEMICAL ENGINEERING PROGRAMS MSN ENGR CHEMICAL ENGR	(133-7364)	3,000.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF PLANTINGS IN THE LONGENECKER HORTICULTURAL GARDENS AT THE UW-MADISON ARBORETUM MSN ARBOR ARBORETUM	(133-7854)	1,250.00
59.	UNIVERSAL FOODS CORPORATION MILWAUKEE, WI SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE	(133-8343)	9,550.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-8366)	10,000.00

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61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND MSN AG&LSC NAT RESOURCES ENV AW CTR (133-8925)	10,000.00
62.	MULTIPLE DONORS SCHOOL OF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM (133-9465)	25.00
63.	PAMPERIN (RAY AND MARLENE) NEW LONDON, WI WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN DEVELOPMENT FUND MSN GRAD WAISMAN CENTER (133-9545)	1,000.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OSCAR RENNEBOHM PROFESSORSHIP IN PUBLIC ADMINISTRATION MSN L&S PUBL POL&ADM RES (133-9764)	5,000.00

PHYSICAL PLANT

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL BUILDING PROJECT MSN HS-MED (133-B894)	1,042,584.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSTRUCTION OF MODULE E-3 OF THE CENTER FOR HEALTH SCIENCES BUILDING MSN G E A UNIVERSITY ADMIN HLTH SCI'S (133-F680)	752,928.00

RESEARCH

1.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA RETRAN LICENSE AGREEMENT MSN ENGR ENGR EXPER STA NUCL ENGR	
2.	MULTIPLE DONORS HORACE COLLINS LEUKEMIA RESEARCH FUND (TRUST INCOME) MSN HS-MED MEDICINE HEMATOLOGY (TRUST)	85.00
3.	W. STERLING EDWARDS ALBUQUERQUE, NM IMMUNOMODULATOR RESEARCH FUND IN HUMAN ONCOLOGY (TRUST INCOME) MSN HS-MED HUMAN ONCOLOGY (TRUST)	.33-

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4.	SMITHKLINE CORPORATION	\$ 10,000.00		
	SMITHKLINE BECKMAN CORPORATION	30,000.00		
	ANTIBIOTIC RESEARCH FUND (TRUST INCOME)			
	MSN HS-MED MEDICINE		INFECT DIS (TRUST)	40,000.00
5.	MALLINCKRODT, INC.			
	ST. LOUIS, MO			
	PLANT DISEASE RESEARCH FUND (TRUST INCOME)			
	MSN AG&LSC PLANT PATHOLOGY		(TRUST)	1,000.00
6.	DELTA EDUCATION			
	NASHUA, NJ			
	SCHOOL OF EDUCATION-RESEARCH & DEVELOPMENT			
	CENTER TRUST FUND (TRUST PRINCIPAL)			
	MSN EDUC GENERAL ADMIN DEANS OFF		(TRUST)	3,121.49
7.	GREENTREE COMBINED HEALTH FUND	\$ 643.50		
	MADISON, WI			
	TOWN OF RANDOLPH CHARITIES	415.00		
	FRIESLAND, WI			
	MCARDLE LABORATORY FOR CANCER RESEARCH			
	DISCRETIONARY FUND (TRUST PRINCIPAL)			
	MSN HS-MED ONCOLOGY		(TRUST)	1,058.50
8.	MULTIPLE DONORS			
	HORACE COLLINS LEUKEMIA RESEARCH FUND			
	(TRUST PRINCIPAL)			
	MSN HS-MED MEDICINE		HEMATOLOGY (TRUST)	25.00
9.	ROBERT R. GUERIN-MADISON, WI	\$ 300.00		
	MULTIPLE DONORS	105.00		
	CLINICAL ONCOLOGY TRUST FUND			
	(TRUST PRINCIPAL)			
	MSN HS-MED HUMAN ONCOLOGY		(TRUST)	405.00
10.	HELEN BROEAS ESTATE-STERLING, IL	\$ 276.00		
	MULTIPLE DONORS	120.00		
	WISCONSIN CLINICAL CANCER TRUST FUND			
	(TRUST PRINCIPAL)			
	MSN HS-MED HUMAN ONCOLOGY		(TRUST)	396.00
11.	AGRICULTURE, DEPT. OF			
	HYATTSVILLE, MD			
	EVALUATION OF ALFALFA WEEVIL BIOCONTROL PROGRAM			
	FOR THE PERIOD 10-01-82 THROUGH 09-30-83			
	AWARD # 12-16-81-008			
	MSN AG&LSC ENTOMOLOGY		(144-S600)	40,000.00
12.	AGRIC, AGRICULTURAL MARKETING SERVICE			
	WASHINGTON, DC			
	PRICING PROBLEMS AND EFFICIENCY IN AGRICULTURAL			
	COMMODITY MARKETS: IMPLICATIONS AND ALTERNATIVES			
	FOR THE PERIOD 09-26-77 THROUGH 09-30-83			
	AT A TOTAL COST OF \$118,500.00			
	AWARD # 12-25-A-2951, MOD. 4			
	MSN AG&LSC ECONOMICS (AGR)		(144-K802)	15,000.00

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13. AGRICULTURE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) INSTITUTIONAL AND OTHER ISSUES IN NONPOINT SOURCE
POLLUTION
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 58-319V-1-00074, MOD. 1
MSN AG&LSC NAT RESOURCES RES POL ST (144-S590) 8,000.00
 - 2) ANALYSIS OF U.S. DAIRY PROGRAM OPERATIONS AND
ALTERNATIVE POLICIES
FOR THE PERIOD 09-22-82 THROUGH 09-30-83
AWARD # 58-3J23-2-0475X
MSN AG&LSC ECONOMICS (AGR) (144-S601) 16,920.00
14. BINATIONAL AGRICULTURAL RESEARCH & DEVELOPMENT
FUND
BET-DAGAN, ISRAEL
PRIME CONTRACTOR WITH AGRIC
EFFECTS OF AGROCHEMICALS AND AGRICULTURAL
PRACTICES ON THE PERFORMANCE AND FATE OF SELECTED
SYSTEMIC AND NON-SYSTEMIC SOIL PESTICIDES
FOR THE PERIOD 10-01-81 THROUGH 09-30-83
AT A TOTAL COST OF \$27,000.00
AWARD # I-282-80
MSN AG&LSC ENTOMOLOGY (144-R633) 15,000.00
15. AGRIC, FOREST SERVICE
MADISON, WI
OXYGEN TRANSPORT AND FERMENTATION KINETICS FOR
UTILIZATION OF XYLOSE FROM HARDWOOD HYDROLYSATES
FOR THE PERIOD 09-28-82 THROUGH 09-30-83
AWARD # FP-82-0503
MSN ENGR ENGR EXPER STA CHEM ENGR (144-S592) 6,757.34
16. AGRIC, SCIENCE AND EDUCATION ADMIN.
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
- 1) IDENTIFICATION OF BIOLOGICAL AGENTS FOR CONTROL OF
BACTERIAL DISEASES OF PLANTS
FOR THE PERIOD 09-15-82 THROUGH 09-30-83
AWARD # 82-CRSR-2-2042
MSN AG&LSC PLANT PATHOLOGY (144-S588) 58,200.00
 - 2) CILIARY STRUCTURE-FUNCTION & DIAGNOSIS OF BOVINE
RESPIRATORY DISEASE
FOR THE PERIOD 09-01-82 THROUGH 08-31-85
AWARD # 82-CRSR-2-2008
MSN VET M ADMINISTRATION DEAN'S OFC (144-S589) 50,000.00
 - 3) CELLULAR IMMUNITY TO IBR AND IPV VIRUSES
FOR THE PERIOD 09-15-82 THROUGH 09-30-85
AWARD # 82-CRSR-2-1051
MSN AG&LSC VETERINARY SCI (144-S602) 150,000.00

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- 4) THE ENERGY COUPLING APPARATUS OF WILD-TYPE AND
MUTANT CHLAMYDOMAS REINHARDI
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 82-CRCR-1-1151
MSN AG&LSC BIOCHEMISTRY (144-S609) 50,000.00
17. AGRIC, SCIENCE AND EDUCATION ADMIN.
WASHINGTON, DC
GERMPLASM EVALUATION IN THE TUBER-BEARING SOLANUMS
FOR THE PERIOD 09-01-82 THROUGH 12-31-83
AWARD # 82-CRSR-2-2028
MSN AG&LSC HORTICULTURE (144-S641) 93,120.00
18. COMM, NATIONAL BUREAU OF STANDARDS
WASHINGTON, DC
SILVER ALLOY PHASE DIAGRAM COMPILATION AND
CRITICAL EVALUATION (P. I. EXPERIENCED PROBLEMS
IN HIRING POSTDOCTORAL ASSOCIATE TO WORK ON GRANT)
FOR THE PERIOD 09-01-80 THROUGH 08-31-82
AT A TOTAL COST OF \$19,610.00
AWARD # NB8ONADA1056, MOD. 2
MSN ENGR ENGR EXPER STA MET & MIN (144-Q274) 69,010.00-
19. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
SEA GRANT COLLEGE SUPPORT
FOR THE PERIOD 09-01-82 THROUGH 08-31-84
AWARD # NABOAA-D-00086, MOD. 3
MSN GRAD SEA GRANT INST SEA GRT I (144-S324) 925,000.00
20. EDUCATION, DEPT OF
WASHINGTON, DC
WAISMAN CENTER UNIVERSITY AFFILIATED FACILITY -
SPECIAL EDUCATION - WISCONSIN
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AT A TOTAL COST OF \$41,000.00
AWARD # GO08200319, MOD. 1
MSN GRAD WAISMAN CENTER (144-S082) 15,250.00
21. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) PSYCHIATRIC DIAGNOSIS BY COMPUTER INTERVIEW
FOR THE PERIOD 04-01-82 THROUGH 03-31-83
AT A TOTAL COST OF \$98,917.00
AWARD # 5 RO1 MH32624-03, MOD. 1
MSN HS-PSY PSYCHIATRIC INST (144-R830) 7,185.00
- 2) REGULATION AND ACTION OF BRAIN HISTAMINE
FOR THE PERIOD 09-28-82 THROUGH 08-31-83
AWARD # 1 RO1 MH36787-01
MSN HS-PSY PSYCHIATRIC INST (144-S603) 57,297.00
- 3) TREATMENT OF YOUNG SCHIZOPHRENICS IN THE
COMMUNITY
FOR THE PERIOD 09-15-82 THROUGH 08-31-83
AWARD # 1 RO1 MH35249-01
MSN L&S SOCIAL WORK (144-S605) 29,515.00

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- 4) DIAGNOSIS USING STRUCTURAL ANALYSIS OF SOCIAL BEHAVIORAL FOR THE PERIOD 09-28-82 THROUGH 08-31-83
AWARD # 2 RO1 MH33604-04
MSN HS-PSY PSYCHIATRIC INST (144-S633) 119,548.00
- 5) SELF ESTEEM AND PERSONAL RELATIONSHIPS FOR THE PERIOD 09-28-82 THROUGH 08-31-83
AWARD # 1 RO1 MH36864-01
MSN L&S SOCIOLOGY (144-S635) 41,564.00
- 6) THE "MIXED" HEALTH INDUSTRY: ECONOMICS BEHAVIOR FOR THE PERIOD 09-28-82 THROUGH 08-31-83
AWARD # 1 RO1 MH37363-01
MSN L&S INST-RES ON POV (144-S636) 99,163.00
- 7) REPRODUCTION AND PARENATEL CARE IN MONOGAMOUS PRIMATES FOR THE PERIOD 09-28-82 THROUGH 08-31-83
AWARD # 1 RO1 MH35215-01
MSN L&S PRIMATE RES CTR (144-S637) 30,129.00
22. DHHS, PHS, HEALTH RESOURCES ADMIN, HYATTSVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) PSYCHOPHYSIOLOGICAL CORRELATES OF MATERNAL-FETAL HEALTH FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 NU00931-02
MSN HS-NUR (144-S469) 100,360.00
- 2) NURSING RESEARCH EMPHASIS GRANT / DOCTORAL PROGRAMS FOR THE PERIOD 09-20-82 THROUGH 09-19-83
AWARD # 5 R21 NU00838-03
MSN HS-NUR (144-S470) 76,755.00
23. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) CONTROLLED CLINICAL TRIAL TO EVALUATE EARLY VITRECTOMY IN DIABETIC RETINOPATHY (CLINICAL CENTER) FOR THE PERIOD 06-26-75 THROUGH 12-31-83
AT A TOTAL COST OF \$563,639.00
AWARD # NO1 EY 5-2140, MOD. 11
MSN HS-MED OPHTHALMOLOGY (144-G727) 87,310.00
- 2) READING CENTER STUDY TO EVALUATE EARLY VITRECTOMY IN DIABETIC RETINOPATHY FOR THE PERIOD 06-26-75 THROUGH 06-30-84
AT A TOTAL COST OF \$1,212,728.00
AWARD # NO1 EY 5-2148, MOD. 12
MSN HS-MED OPHTHALMOLOGY (144-G728) 175,327.00

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- 3) MEMBRANE COMPOSITION AND HYPERTHERMIC CELL DEATH
FOR THE PERIOD 02-01-81 THROUGH 11-30-82
AT A TOTAL COST OF \$51,130.00
AWARD # 3 RO1 CA24872-03S1
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-Q716) 15,001.00
- 4) SYNAPTIC STRUCTURE AND FUNCTION DURING SENESCENCE
(THIS AWARD IS REVISED TO REFLECT EARLIER
TERMINATION DATE)
FOR THE PERIOD 07-01-81 THROUGH 09-28-82
AT A TOTAL COST OF \$19,400.00
AWARD # 3 RO1 AG01572-03S1, MOD. 1
MSN HS-MED PHYSIOLOGY (144-Q869) 3,706.00-
- 5) EMERGENCY MEDICAL SERVICES EFFECTIVENESS RESEARCH
FOR THE PERIOD 09-15-81 THROUGH 02-28-83
AT A TOTAL COST OF \$585,137.00
AWARD # 3 RO1 HS03819-03S1
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-R411) 79,524.00
- 6) DEVELOPMENTAL CANCER CONTROL PROGRAM-WISCONSIN
FOR THE PERIOD 01-01-82 THROUGH 06-30-83
AT A TOTAL COST OF \$743,275.00
AWARD # 5 R18 CA16405-07, MOD. 1
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-R689) 128,011.00
- 7) NATURAL HISTORY OF ANGLE CLOSURE GLAUCOMA SUSPECTS
(BUDGET REDUCED TO CORRECT ERROR IN OVERHEAD
CALCULATION)
FOR THE PERIOD 01-01-82 THROUGH 12-31-82
AT A TOTAL COST OF \$16,167.00
AWARD # 5 RO1 EY03503-02, MOD. 1
MSN HS-MED OPHTHALMOLOGY (144-R724) 647.00-
- 8) CANCER COMMUNICATIONS NETWORK (CCN)
FOR THE PERIOD 01-16-82 THROUGH 11-30-84
AT A TOTAL COST OF \$682,812.00
AWARD # NO1-CN-25568, MOD. 3
MSN HS-MED HUMAN ONCOLOGY CAN C-REGN (144-R750) 490,432.00
- 9) MOLECULAR BIOLOGY OF VISUAL RECEPTOR OUTER
SEGMENTS
FOR THE PERIOD 02-01-82 THROUGH 01-31-83
AT A TOTAL COST OF \$155,627.00
AWARD # 5 RO1 EY00463-14, MOD. 2
MSN GRAD MOLECULAR BIOL (144-R768) 6,435.00
- 10) CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY
FOR THE PERIOD 03-01-82 THROUGH 02-28-83
AT A TOTAL COST OF \$1,816,876.00
AWARD # 2 P30 CA07175-19, MOD. 1
MSN HS-MED ONCOLOGY (144-R809) 559,976.00
- 11) POSTDOCTORAL FELLOWSHIP AWARD (AWARD REDUCED
TO REFLECT EARLY TERMINATION)
FOR THE PERIOD 04-01-82 THROUGH 08-06-82
AT A TOTAL COST OF \$6,658.00
AWARD # 5 F32 EY05449-03, MOD. 1
MSN L&S PSYCHOLOGY (144-R861) 11,078.00-

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- 12) EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS
OFFICE
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AT A TOTAL COST OF \$879,682.00
AWARD # 5 U10-CA21115-07, MOD. 1
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027) 46,500.00
- 13) ACUTE CONFUSIONAL STATES IN ELDERLY PATIENTS
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF \$45,994.00
AWARD # 5 RO1 NU00754-03, MOD. 1
MSN HS-NUR ADMINISTRATION ADMIN (144-S186) 14,276.00
- 14) MURINE T CELL IA ANTIGENS: CHARACTERIZATION,
BIOCHEMISTRY AND FUNCTION
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF \$97,241.00
AWARD # 9 RO1 CA34106-04, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-S210) 24,936.00
- 15) PROLACTIN SYNTHESIS IN NORMAL AND NEOPLASTIC
TISSUE
FOR THE PERIOD 08-01-82 THROUGH 06-30-83
AT A TOTAL COST OF \$93,204.00
AWARD # 2 RO1 CA18110-08, MOD. 2
MSN AG&LSC BIOCHEMISTRY (144-S294) 13,425.00
- 16) BIOCHEMICAL PHARMACOLOGY OF ANTIVIRAL DRUG THERAPY
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 AI19043-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-S437) 59,028.00
- 17) PREVENTIVE ONCOLOGY ACADEMIC AWARD
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 KO7 CA00721-03
MSN HS-MED HUMAN ONCOLOGY CAN C-REGN (144-S465) 76,989.00
- 18) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 1 F32 AM07044-01
MSN AG&LSC BIOCHEMISTRY (144-S480) 16,380.00
- 19) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-07-82 THROUGH 10-06-83
AWARD # 5 F32 GMO8369-02
MSN AG&LSC BIOCHEMISTRY (144-S490) 17,040.00
- 20) BIOCHEMISTRY AND PHARMACOLOGY OF NA-K TRANSPORT
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 HL16318-25
MSN HS-MED PHARMACOLOGY (144-S496) 165,027.00
- 21) FIBRONECTIN: BACTERIAL OPSONIN AND BACTERIAL
ADHERENCE FACTOR
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 5 RO1 AI16881-02
MSN HS-MED MED MICROBIOLOGY (144-S503) 45,311.00

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22)	OCCURRENCE AND PATHOGENESIS OF VIRAL CARDIOMYOPATHY FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # 5 R01 HL26949-02 MSN HS-MED PREVENTIVE MED	(144-S544)	104,548.00
23)	SCOR: NUTRITION AND METABOLISM IN INFANT LUNG DISEASE FOR THE PERIOD 09-30-82 THROUGH 09-29-83 AWARD # 5 P50 HL27358-02 MSN HS-MED PEDIATRICS	(144-S560)	619,886.00
24)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # 1 F32 HLO6613-01 MSN VET M STRUCT&FUNCT SCI	(144-S587)	17,736.00
25)	DEFICIENCY STATES IN BILIRUBIN METABOLISM FOR THE PERIOD 09-17-82 THROUGH 08-31-83 AWARD # 1 K08 AMO1077-01 MSN HS-MED PEDIATRICS	(144-S596)	53,085.00
26)	ROLE OF SOMATOMEDIN IN GROWTH AND DIABETES MELLITUS FOR THE PERIOD 09-01-82 THROUGH 03-31-83 AWARD # 7 R01 AM32451-01 MSN HS-MED MEDICINE ENDOCRINOL	(144-S604)	92,893.00
27)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 11-01-82 THROUGH 04-30-83 AWARD # 5 F05 TWO3102-02 MSN HS-MED NEUROPHYSIOLOGY	(144-S622)	10,900.00
28)	SYNAPTIC STRUCTURE & FUNCTION DURING SENESCENCE FOR THE PERIOD 09-28-82 THROUGH 08-31-83 AWARD # 2 R01 AGO1572-04 MSN HS-MED PHYSIOLOGY	(144-S625)	63,256.00
29)	USING DIETARY FIBER TO TREAT CONSTIPATION IN ELDERLY FOR THE PERIOD 09-29-82 THROUGH 09-28-83 AWARD # 1 R03 AGO3625-01 MSN AG&LSC NUTRIT SCIENCES	(144-S634)	19,277.00
30)	ANGIOGENESIS IN THE MOUSE EYE FOR THE PERIOD 09-30-82 THROUGH 09-29-83 AWARD # 2 R01 EYO3243-04 MSN L&S ZOOLOGY	(144-S640)	105,136.00
24.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH SILVER SPRING, MD PAIN CONTROL IN CANCER FOR THE PERIOD 09-28-79 THROUGH 03-18-83 AT A TOTAL COST OF \$454,078.00 AWARD # NO1-CN-95491, MOD. 7 MSN HS-MED ANESTHESIOLOGY	(144-N813)	17,269.00

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25. DOD, ARMY
FORT BELVOIR, VA
INVESTIGATION AND SURVEY OF MODIFYING A COMMERCIAL
FORKLIFT TRUCK WITH A FLYWHEEL ENGINE HYBRID POWER
SOURCES
FOR THE PERIOD 09-30-82 THROUGH 03-30-83
AWARD # DAAK-70-82-C-0121
MSN ENGR ENGR EXPER STA EL&COMPUT (144-S615) 40,581.00
26. DOD, ARMY
FREDERICK, MD
PULMONARY ADAPTATION TO HIGH ALTITUDE
FOR THE PERIOD 09-01-82 THROUGH 09-30-83
AT A TOTAL COST OF \$44,843.00
AWARD # DAMD-17-82-CO2259, MOD. 1
MSN HS-MED PREVENTIVE MED (144-S536) 38,000.00
27. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
IN SUPPORT OF THE FOLLOWING:
- 1) REMOTE LIDAR MEASUREMENT OF WINDS, TURBULENCE AND
CONVECTIVE STRUCTURE IN THE PLANETARY BOUNDARY
LAYER
FOR THE PERIOD 09-30-80 THROUGH 09-29-83
AT A TOTAL COST OF \$230,428.00
AWARD # DAAG29-80-K-0070, MOD. 3
MSN L&S METEOROLOGY (144-Q072) 76,899.00
- 2) ROBUST AND CONVEX ESTIMATION OF FUNCTIONS OF
SEVERAL VARIABLES AND ASSOCIATED DESIGN PROBLEMS
FOR THE PERIOD 09-01-80 THROUGH 09-30-83
AT A TOTAL COST OF \$90,164.00
AWARD # DAAG29-80-K-0042, MOD. 3
MSN L&S STATISTICS (144-Q088) 20,164.00
- 3) SOLIDIFICATION OF HIGHLY UNDERCOOLED LIQUID
DROPLETS
FOR THE PERIOD 09-01-80 THROUGH 10-31-83
AT A TOTAL COST OF \$256,830.00
AWARD # DAAG29-80-K-0068, MOD. 3
MSN ENGR ENGR EXPER STA MET & MIN (144-Q139) 86,220.00
28. OAK RIDGE ASSOCIATED UNIVERSITIES
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
MAGNETIC FUSION ENERGY TECHNOLOGY FELLOWSHIP
PROGRAM
FOR THE PERIOD 01-01-81 THROUGH 08-31-83
AT A TOTAL COST OF \$40,000.00
AWARD # AGR DTD 03-05-81, MOD. 3
MSN ENGR ENGR EXPER STA NUCL ENGR (144-Q706) 24,000.00
29. ENVIRONMENTAL PROTECTION AGENCY
DULUTH, MN
COMPARISON OF HISTORICAL AND MODERN PH MEASUREMENT
FOR THE PERIOD 09-22-82 THROUGH 12-15-82
AWARD # J2949NAEX
MSN L&S STATISTICS STAT LAB (144-S632) 4,800.00

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30. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
POLYCHLORINATED BIPHENYLS IN LAKE MICHIGAN
TRIBUTARIES, WATERS, AND SEDIMENTS
FOR THE PERIOD 05-08-80 THROUGH 05-07-83
AT A TOTAL COST OF \$259,511.00
AWARD # CR807836010, MOD. 2
MSN ENGR ENGR EXPR STA CIVIL&ENV (144-P799) 39,661.00
31. INTER, FISH AND WILDLIFE SERVICE
ST. PAUL, MN
MODELS FOR PREDICTING NUMBERS OF MVP CANADA GEESE
FOR THE PERIOD 09-20-82 THROUGH 09-30-83
AWARD # 14-16-0009-1511-4
MSN AG&LSC NAT RESOURCES WLIFE ECOL (144-S628) 25,000.00
32. INTER, FISH AND WILDLIFE SERVICE
TWIN CITIES, MN
EVALUATION OF POPULATION INDICIES FOR WATERBIRDS
AT HORICON NATIONAL WILDLIFE REFUGE
FOR THE PERIOD 06-16-80 THROUGH 09-30-83
AT A TOTAL COST OF \$33,300.00
AWARD # 14-16-0003-80-075, MOD. 3
MSN AG&LSC NAT RESOURCES WLIFE ECOL (144-P711) 4,500.00
33. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) REPRODUCTION OF GEESE OF VARIOUS AGES IN NORTHERN
WISCONSIN
FOR THE PERIOD 09-29-82 THROUGH 09-30-83
AWARD # 14-16-0009-1511-6
MSN AG&LSC NAT RESOURCES WLIFE ECOL (144-S627) 10,000.00
- 2) EVALUATE NWHL NEEDS FOR INTERNAL AND EXTERNAL
LIBRARY SUPPORT AND PROVIDE REPORTS REQUIRED FOR
INITIATION, MAINTENANCE, & FUTURE DEVELOPMENTS OF
THIS SERVICE FOR NWHL ACTIVITIES
FOR THE PERIOD 09-20-82 THROUGH 09-30-84
AWARD # 14-16-0009-1511-5
MSN L&S LIBRARY SCHOOL (144-S629) 21,013.00
34. LABOR, DEPT. OF
WASHINGTON, DC
THE IMPORT PENETRATION PROBLEM: PAST, PRESENT,
FUTURE
FOR THE PERIOD 09-20-79 THROUGH 05-31-83
AT A TOTAL COST OF \$127,948.00
AWARD # J9K90005, MOD. 7
MSN L&S ECONOMICS (144-N881) 9,900.00
35. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
MAINTENANCE OF A CENTRAL CLEARINGHOUSE AND
DISSEMINATION PROCESS OF EMPLOYMENT AND
TRAINING-RELATED INFORMATION-FIFTH QUARTER
FOR THE PERIOD 10-01-82 THROUGH 12-31-82
AWARD # G4AD-83-975
MSN EDUC WIS VOC STU CTR W VOC ST C (144-S593) 9,292.00

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36. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
A STUDY OF BASIC SKILLS IN WISCONSIN -
FIFTH QUARTER
FOR THE PERIOD 10-01-82 THROUGH 12-31-82
AWARD # G4AD-83-968
MSN EDUC WIS VOC STU CTR W VOC ST C (144-S594) 22,472.00
37. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
DEVELOPMENT OF A UNIFORM ASSESSMENT PROCESS -
FIFTH QUARTER
FOR THE PERIOD 10-01-82 THROUGH 12-31-82
AWARD # G4AD-83-971
MSN EDUC WIS VOC STU CTR W VOC ST C (144-S595) 12,428.00
38. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING
A HIGH SPEED PHOTOMETER
FOR THE PERIOD 03-02-78 THROUGH 01-31-85
AT A TOTAL COST OF \$4,550,710.00
AWARD # NAS5-24487, MOD. 24
MSN GRAD SPACE SCI&ENG CT (144-L324) 285,000.00
39. NASA, HEADQUARTERS
WASHINGTON, DC
DERIVING RAINFALL RATE DISTRIBUTIONS OVER LAND
WITH OPTIMAL SPATIAL RESOLUTION FROM NIMBUS
7/SMMR MICROWAVE DATA
FOR THE PERIOD 11-01-82 THROUGH 10-31-83
AWARD # NAGW-380
MSN GRAD SPACE SCI&ENG CT (144-S642) 79,416.00
40. NASA, MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL
DIAGNOSTICS OF SEVERE CONVECTION AND SUBSYNOPTIC
SCALE AGEOSTROPHIC CIRCULATIONS
FOR THE PERIOD 06-01-79 THROUGH 09-14-83
AT A TOTAL COST OF \$247,359.00
AWARD # NAS8-33222, MOD. 7
MSN GRAD SPACE SCI&ENG CT (144-N084) 98,871.00
41. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) DICTIONARY OF AMERICAN REGIONAL ENGLISH
FOR THE PERIOD 07-01-80 THROUGH 06-30-84
AT A TOTAL COST OF \$822,303.00
AWARD # RT-00069-80-2018, MOD. 6
MSN L&S ENGLISH (144-P981) 233,389.00

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- 2) AN ENCYCLOPEDIA HISTORY OF CARTOGRAPHY, VOLUMES I AND II
FOR THE PERIOD 06-01-81 THROUGH 08-31-83
AT A TOTAL COST OF \$139,391.75
AWARD # RT-20070-81-1889, MOD. 3
MSN L&S GEOGRAPHY (144-Q950) 3,567.75
- 3) COMPANION TO TRADITIONAL CHINESE LITERATURE
FOR THE PERIOD 05-01-81 THROUGH 08-31-83
AT A TOTAL COST OF \$103,833.00
AWARD # RT-20062-81-1791, MOD. 1
MSN L&S E ASIAN LANG&LIT (144-R125) 7,934.00
- 4) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND THE BILL OF RIGHTS
FOR THE PERIOD 07-01-82 THROUGH 06-30-84
AT A TOTAL COST OF \$193,968.00
AWARD # RE-20198-82, MOD. 1
MSN L&S HISTORY (144-S501) 96,984.00
42. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) NUCLEATION KINETICS AND THERMODYNAMICS OF THE LIQUID-SOLID TRANSFORMATION
FOR THE PERIOD 09-01-79 THROUGH 04-30-84
AT A TOTAL COST OF \$253,825.00
AWARD # DMR-7915802
MSN ENGR ENGR EXPER STA MET & MIN (144-N639) 73,100.00
- 2) A STUDY OF RESPIRATORY VIRUS TRANSMISSION AMONG THE PERSONNEL AT MCMURDO STATION, ANTARCTICA DURING THE "WINFLY" ISOLATION PERIOD
FOR THE PERIOD 08-01-80 THROUGH 02-28-85
AT A TOTAL COST OF \$276,946.00
AWARD # DPP-8015486, MOD. 2
MSN HS-MED PREVENTIVE MED (144-Q013) 88,875.00
- 3) STABILIZATION OF SUPER CONDUCTING MAGNETS IN HE-II HEAT TRANSFER ASPECTS
FOR THE PERIOD 11-01-80 THROUGH 04-30-84
AT A TOTAL COST OF \$168,855.00
AWARD # MEA-8011583, MOD. 2
MSN ENGR ENGR EXPER STA NUCL ENGR (144-Q408) 60,600.00
- 4) SPECTROSCOPY OF MAGNETICALLY ORDERED MATERIALS
FOR THE PERIOD 10-15-81 THROUGH 03-31-84
AT A TOTAL COST OF \$203,100.00
AWARD # DMR-8116733, MOD. 2
MSN L&S PHYSICS (144-R578) 107,100.00
- 5) HIGH FREQUENCY DIELECTRIC PERMITTIVITY OF FIRN AND ICE IN SOUTH CENTRAL GREENLAND
FOR THE PERIOD 09-15-82 THROUGH 02-29-84
AWARD # DPP-8210405
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-S160) 23,737.00

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6)	MATHEMATICAL SCIENCES RESEARCH EQUIPMENT FOR THE PERIOD 09-01-82 THROUGH 02-29-84 AWARD # MCS-8207047 MSN L&S STATISTICS	(144-S440)	52,000.00
7)	GENETIC POPULATION STRUCTURE AND BREEDING SYSTEM IN IMPATIENS CAPENSIS FOR THE PERIOD 11-01-82 THROUGH 04-30-85 AWARD # DEB-8206996 MSN L&S BOTANY	(144-S521)	64,883.00
8)	MATHEMATICAL SCIENCES POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-82 THROUGH 04-30-84 AWARD # MCS-8211318 MSN L&S MATH RES CTR	(144-S626)	1,000.00
43.	MULTIPLE DONORS JOHN NICHOLS CORN BREEDING RESEARCH FUND MSN AG&LSC AGRONOMY	(133-A235)	200.00
44.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	174.56 MULTIPLE DONORS 100.00 MULTIPLE DONORS IN MEMORY OF DOROTHY LEWIS		274.56
45.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED	(133-A251)	10.00
46.	CEDAR GROVE AREA UNITED FUND, INC. CEDAR GROVE, WI GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	250.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY	(133-A532)	8,885.00
48.	DEPARTMENT OF NEUROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED NEUROLOGY	(133-A533)	
	75.00 MULTIPLE DONORS 4,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		4,075.00
49.	MULTIPLE DONORS DISEASE CONTROL IN FOREST NURSERIES MSN AG&LSC PLANT PATHOLOGY	(133-A996)	35.00

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50.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOL & LAB MED ANAT PATH (133-B289)	806.70
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S DISCRETIONARY ACCOUNT MSN HS-MED PSYCHIATRY (133-C465)	32,000.00
52.	AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION FAIR LAWN, NJ RESEARCH AND EDUCATION OF OUTSTANDING GRADUATE STUDENTS IN PHARMACY MSN HS-PHR PHARMACY (133-C504)	11,400.00
53.	MULTIPLE DONORS STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&LSC FOOD SCIENCE (133-C733)	760.00
54.	MULTIPLE DONORS ENVIRONMENTAL PHYSIOLOGY PROGRAM MSN AG&LSC HORTICULTURE (133-C784)	200.00
55.	MOLYCORP, INC PITTSBURGH, PA RARE EARTH SILICIDES IN CAST IRON PRODUCTION MSN ENGR ENGR EXPER STA MET & MIN (133-C904)	10,000.00
56.	MULTIPLE DONORS CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY (133-C975)	250.00
57.	MULTIPLE DONORS LEUKEMIA IMMUNITY INVESTIGATION FUND MSN HS-MED PEDIATRICS (133-D016)	350.00
58.	ECKE (PAUL) POINSETTIAS ENCINITAS, CA NATURE, DETECTION AND CONTROL OF VIRUS IN POINSETTIA MSN AG&LSC PLANT PATHOLOGY (133-D225)	2,500.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KICKAPOO VALLEY FORESTRY FUND MSN AG&LSC NAT RESOURCES (133-D271)	29,927.00
60.	WINTHROP LABORATORIES NEW YORK, NY WINTHROP RESEARCH FELLOW IN NEURORADIOLOGY AT A \$52,500 LEVEL MSN HS-MED RADIOLOGY (133-D368)	12,500.00
61.	REVLON HEALTH CARE GROUP TUCKAHOE, NY SPECIAL COAGULATION STUDY MSN HS-MED MEDICINE HEMATOLOGY (133-D535)	1,500.00

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62.	MADISON GENERAL HOSPITAL MADISON, WI DEFRAY SALARY COST OF ASSISTANT SCIENTIST MSN HS-MED PEDIATRICS	(133-D678)	1,685.43
63.	HOFFMANN-LA ROCHE INC. NUTLY, NJ INFECTIOUS DISEASE RESEARCH MSN HS-MED MEDICINE	INFECT DIS (133-D828)	3,500.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D926)	25,352.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUINE RESEARCH MSN AG&LSC VETERINARY SCI	(133-D964)	2,000.00
66.	STUDIES IN TACTILE SENSING AND MACHINE PROGRAMMING FOR ROBOTAL GUIDANCE MSN ENGR ENGR EXPER STA MECH ENGR	(133-D989)	
	8,500.00 GIDDINGS & LEWIS MACHINE TOOL COMPANY FOND DU LAC, WI		
	8,500.00 OSCAR MAYER FOODS CORPORATION MADISON, WI		
			17,000.00
67.	KELLOGG (W.K.) FOUNDATION BATTLE CREEK, MI KELLOGG NATIONAL FELLOWSHIP FOR THE PERIOD 07-01-80 THRU 06-30-83 AT A \$31,500 LEVEL MSN AG&LSC NAT RESOURCES	LAND ARCH (133-E015)	11,594.00
68.	EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR ELEC & COMP ENGR	(133-E107)	300.00
69.	DAHL (JUNE L) MADISON, WI ONTOGENY OF ENKEPHALINERGIC SYSTEMS MSN HS-MED PHARMACOLOGY	(133-E144)	1,200.00
70.	CADCO, INC. DES MOINES, IA TEST THE EFFECTIVENESS OF A BACTERIAL ADDITIVE ON CORN SILAGE FERMENTATION MSN AG&LSC DAIRY SCIENCE	(133-E265)	4,000.00

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71.	UPJOHN COMPANY KALAMAZOO, MI DETERMINATION OF THE EFFECTS OF VARIOUS FACTORS ON THE CHEMICAL AND PHYSICAL COMPATIBILITY AND CHEMICAL STABILITY OF CLINDAMYCIN PHOSPHATE ADMIXED WITH PARENTERAL FLUIDS MSN HS-PHR PHARMACY	(133-E461)	200.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PSYCHIATRIC COMPUTING RESEARCH FUND MSN HS-MED PSYCHIATRY	(133-E479)	12,500.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAIER - BASCOM PROFESSORSHIP MSN L&S JOURN & MASS COM	(133-E544)	6,000.00
74.	HANSON (ANNA EMERY) ELMHURST, IL PSYCHIATRIC RESEARCH MSN HS-MED PSYCHIATRY	(133-E710)	15,000.00
75.	CADCO, INC. DES MOINES, IA TEST EFFECTIVENESS OF A BACTERIAL ADDITIVE ON HAYLAGE FERMENTATION MSN AG&LSC DAIRY SCIENCE	(133-E732)	382.50
76.	MULTIPLE DONORS IN MEMORY OF SHAWN RILEY HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY	(133-E770)	120.00
77.	ALLIED INDUSTRIAL WORKERS OF AMERICA MILWAUKEE, WI DEFRAY COST OF SALARY OF RESEARCH ASSISTANT MSN L&S IND REL RES INST	(133-E796)	4,879.12
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTROL OF BOVINE LEUKOSIS MSN AG&LSC VETERINARY SCI	(133-E821)	15,000.00
79.	ABBOTT LABORATORIES CHICAGO, IL MOLECULAR BIOLOGY OF ANTIBIOTIC PRODUCTION BY "STREPTOMYCES ERYTHREUS" FOR THE PERIOD 09-02-81 THRU 09-02-82 MSN HS-PHR PHARMACY	(133-E859)	65,000.00
80.	KIMBERLY-CLARK CORPORATION NEENAH, WI TESTING AND EVALUATION OF NOVEL VIRUCIDAL COMPOSITIONS FOR THE PERIOD 10-01-81 THRU 09-30-83 AT AN \$80,000 LEVEL AWARD # P.O. #KW 9328-1 MSN GRAD BIOPHYSICS	(133-E877)	40,000.00

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91.	WISC DEPT OF HEALTH AND SOCIAL SERVICES DIVISION OF HEALTH MADISON, WI DEFRAY COST OF TELEPHONE AND SUPPLIES OF THE RADIATION PROTECTION COUNCIL FOR THE PERIOD 07-01-82 THRU 06-30-83 AWARD # P.O. # FAC 13529 MSN L&S ZOOLOGY	(133-F417)	600.00
92.	JUVENILE DIABETES FOUNDATION NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR 1982-83 MSN GRAD ENZYME INSTITUTE	(133-F418)	18,000.00
93.	BLACKMAN (DONALD K) MADISON, WI SUPPORT NETWORK OF WISCONSIN ELDERLY MSN GRAD INST-AGING&ADULT	(133-F484)	500.00
94.	MULTIPLE DONORS GEOPHYSICAL RESEARCH MSN L&S GEOL & GEOPHYSICS GEO&POL R	(133-F489)	320.00
95.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC MULTICENTER EVALUATION OF BW825C IN THE TREATMENT OF SEASONAL ALLERGIC RHINITIS MSN HS-MED MEDICINE ALLRGY&IMM	(133-F575)	14,650.00
96.	WISC DEPT OF DEVELOPMENT MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-23-82 THRU 12-31-82 MSN AG&LSC ECONOMICS (AGR)	(133-F602)	2,740.00
97.	ABBOTT LABORATORIES NORTH CHICAGO, IL IMIPRAMINE DRUG STUDY MSN HS-MED MEDICINE ALLRGY&IMM	(133-F611)	10,000.00
98.	SAGE (RUSSELL) FOUNDATION NEW YORK, NY WORK IN THE AMERICAN ECONOMY FOR THE PERIOD 09-01-82 THRU 06-30-84 MSN L&S INST-RES ON POV	(133-F626)	83,619.00
99.	PURDUE FREDERICK COMPANY NORWALK, CT THEOCONTIN TABLETS STUDY MSN HS-MED MEDICINE ALLRGY&IMM	(133-F629)	1,000.00
100.	GENENTECH, INC. SOUTH SAN FRANCISCO, CA BIOTECHNOLOGICAL APPLICATIONS OF ANAEROBIC C1 FERMENTATIONS FOR THE PERIOD 09-01-82 THRU 08-31-83 MSN AG&LSC BACTERIOLOGY	(133-F646)	66,000.00

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101.	NATIONAL KIDNEY FOUNDATION OF WISCONSIN WAUWATOSA, WI EFFECT OF FUNGAL PRODUCTS ON THE 'IN VIVO' SURVIVAL OF TRANSPLANTED ORGANS MSN HS-MED SURGERY GEN SURG (133-F653)	4,000.00
102.	EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC. ITHACA, NY VIRAL INFECTIONS OF THE GENITAL TRACT MSN VET M PATHOBIOLGCL SCI (133-F663)	12,000.00
103.	BURROUGHS WELLCOME CO WELLCOME RESEARCH LABORATORIES RESEARCH TRIANGLE PARK, NC ANORECTIC PROPERTIES IN RHESUS MONKEYS MSN HS-PSY PSYCHIATRIC INST (133-F664)	5,000.00
104.	OHIO MEDICAL PRODUCTS MADISON, WI ANESTHESIA EFFECTS IN DOGS ANESTHETIZED WITH FORANE, HALOTHANE & ETHRANE MSN HS-MED ANESTHESIOLOGY (133-F672)	5,000.00
105.	WHITNEY (HELEN HAY) FOUNDATION NEW YORK, NY POSTDOCTORAL RESEARCH FELLOWSHIP FOR THE PERIOD 10-01-82 THRU 12-31-84 AWARD # F-444 MSN HS-MED PHYSIOLOG CHEM (133-F677)	35,750.00
106.	KIMBERLY-CLARK CORPORATION NEENAH, WI MARKETING DEVELOPMENT MSN BUS SCH OF BUSINESS (133-F682)	5,000.00
107.	CREMER FOUNDATION, INC. SUN PRAIRIE, WI DEVELOPMENT OF A TECHNOLOGY OF CARING MSN L&S SOCIAL WORK (133-F687)	4,000.00
108.	DAIRY RESEARCH FOUNDATION ROSEMONT, IL PRODUCTION OF ANIMAL AND MICROBIAL CLOTTING ENZYMES FOR USE IN THE DAIRY INDUSTRY AWARD # 42-795 MSN AG&LSC FOOD SCIENCE (133-F688)	13,000.00
109.	WISC DEPT OF TRANSPORTATION MADISON, WI STRUCTURAL TUBING ANALYSIS FOR CORNELL TIED ARCH AWARD # P.O. # TRC 02293 MSN ENGR ENGR EXPER STA MET & MIN (133-F689)	4,600.00
110.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI RESEARCH ON FLY ASH AS A SOIL STABILIZER MSN ENGR ENGR EXPER STA CIVIL&ENV (133-F690)	4,000.00

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RESEARCH

111.	FORD FOUNDATION NEW YORK, NY INTEGRATION OF ATTENTION TO WOMEN WITHIN DEVELOPMENT PROGRAMS FOR THE PERIOD 09-28-82 THRU 03-27-84 AWARD # 820-1090 MSN L&S WOMEN'S STUDIES	(133-F695)	107,832.00
112.	B & B SPECIALTIES, INC. WILTON, WI EFFECT OF AGRA-FERM (A SILAGE ADDITIVE) ON HAYLAGE MSN AG&LSC DAIRY SCIENCE	(133-F699)	3,825.00
113.	PROCTER AND GAMBLE COMPANY CINCINNATI, OH IMMUNOLOGIC CHARACTERIZATION OF PATIENTS AFFECTED BY THE TOXIC SHOCK SYNDROME MSN HS-MED PEDIATRICS	(133-F700)	79,317.00
114.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC PROPHYLAXIS OF RECURRENT URINARY TRACT INFECTIONS IN ELDERLY MEN MSN HS-MED MEDICINE	(133-F701)	1,000.00
115.	MILES LABORATORIES, INC. ELKHART, IN EVALUATION OF ALFALFA HAYLAGE TREATED WITH A BACTERIAL INOCULANT MSN AG&LSC MEAT & ANIMAL SC	(133-F702)	3,000.00
116.	DANE COUNTY MEDICAL SOCIETY FOUNDATION FOR MEDICAL RESEARCH MADISON, WI MEDICAL RESEARCH MSN HS-MED	(133-F703)	3,252.04
117.	HOFFMAN-LAROCHE, INC. NUTLEY, NJ SYNTHESIS OF CYCLOSPORIN MSN HS-PHR PHARMACY	(133-F704)	5,000.00
118.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERNIZATION OF LAND INFORMATION AND RECORD SYSTEMS MSN AG&LSC NAT RESOURCES LAND ARCH	(133-F705)	14,223.00
119.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECT OF STRESS ON INHIBITION OF FEED INTAKE IN POSTWEANING PIGS MSN AG&LSC MEAT & ANIMAL SC	(133-F706)	2,000.00

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120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN SWINE REPORT MSN AG&LSC MEAT & ANIMAL SC	(133-F707)	1,000.00
121.	MAYER (HAZEL MAE) TRUST MILWAUKEE, WI MEDICAL RESEARCH IN THE AREA OF EMPHYSEMA AND PULMONARY DISEASE MSN HS-MED PREVENTIVE MED	(133-F710)	8,000.00
122.	SQUIBB (E.R.) & SONS, INC. PRINCETON, NJ COMPARISON OF TWO CAPTOPRIL REGIMENS IN DIURETIC TREATED ESSENTIAL HYPERTENSIVES MSN HS-MED PHARMACOLOGY	(133-F711)	7,500.00
123.	ORE-IDA FOODS, INC. BOISE, ID INVESTIGATE THE FEASIBILITY OF ENSILING POTATO WASTE BY-PRODUCT FOR DAIRY FEEDING FOR THE PERIOD 10-01-82 THRU 06-30-83 MSN AG&LSC DAIRY SCIENCE	(133-F714)	34,250.00
124.	NATIONAL KRAUT PACKERS ASSOCIATION, INC. ST. CHARLES, IL STUDY OF THE METHODS OF CONTROLLING CABBAGE DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-0209)	2,500.00
125.	MULTIPLE DONORS RAINBO LODGE FISH RESEARCH (INVESTIGATION OF HIGH LEVEL BASS TROUT COMPETITION IN DADEK LAKE) MSN L&S LIMNOLOGY CTR	(133-2031)	25.00
126.	ORMET CORPORATION HANNIBAL, OH STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY	(133-3220)	2,000.00
127.	MINNESOTA MINING & MANUFACTURING CO. ST. PAUL, MN WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	2,750.00
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	(133-5328)	300,000.00
129.	RADIATION MEASUREMENTS, INC. MIDDLETON, WI SUPPORT MEDICAL PHYSICS PROGRAM IN THE DEPARTMENT OF RADIOLOGY MSN HS-MED RADIOLOGY	(133-5448)	3,000.00

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RESEARCH

130.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	27.50
131.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	
	773.27 MULTIPLE DONORS 2,000.00 FMC CORPORATION PRINCETON, NJ		
			2,773.27
132.	NIPPON ELECTRIC CO. TOKYO, JAPAN PURCHASE OF EQUIPMENT MSN ENGR ELEC & COMP ENGR	(133-7092)	10,000.00
133.	MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	750.00
134.	ORE-IDA FOODS, INC. BOISE, ID POTATO RESEARCH MSN AG&LSC HORTICULTURE	(133-7371)	2,200.00
135.	MULTIPLE DONORS GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-8218)	820.00
136.	USV PHARMACEUTICAL CORPORATION TUCKAHOE, NY STUDIES OF DIVALENT CATIONS IN ANTACID PHARMACOLOGY MSN HS-MED MEDICINE GASTROENT	(133-8285)	3,000.00
137.	WILDLIFE MANAGEMENT INSTITUTE WASHINGTON, DC COOPERATIVE WILDLIFE RESEARCH MSN AG&LSC NAT RESOURCES WLFIE ECOL	(133-8821)	500.00
138.	PICKLE PACKERS INTERNATIONAL ST. CHARLES, IL BREEDING PICKLING CUCUMBERS FOR MECHANICAL HARVEST, PROCESSING QUALITY, YIELD AND DISEASE RESISTANCE MSN AG&LSC HORTICULTURE	(133-8978)	2,000.00
139.	STAUFFER CHEMICAL CO. SAN FRANCISCO, CA HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONOMY	(133-9070)	800.00

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RESEARCH

140.	BRUNSWICK FOUNDATION SKOKIE, IL BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT OF MECHANICAL ENGINEERING MSN ENGR ENGR EXPER STA MECH ENGR (133-9631)	3,490.00
141.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY RESEARCH CENTER OPERATING GRANT MSN ENGR ENGR EXPER STA MECHANICS (133-9653)	5,523.18
142.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED RESEARCH GRANT MSN HS-PHR PHARMACY (133-9927)	1,300.00
143.	PIONEER HI-BRED INTERNATIONAL, INC. DES MOINES, IA WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND MSN AG&LSC AGRONOMY (133-9931)	3,000.00
144.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY PROGRAM MSN ENGR ENGR EXPER STA NUCL ENGR (133-9977)	100,000.00

STUDENT AID

1.	CALIFORNIA FIRST BANK SAN DIEGO, CA JOHN DARWIN MANCHESTER LOAN FUND (LOAN) MSN BUS SV BURSAR (LOANS)	29,926.48
2.	CONTINENTAL BANK CHICAGO, IL HELEN DENNE SCHULTE LOAN FUND (TRUST INCOME) MSN HS-NUR (TRUST)	11,066.40
3.	CONTINENTAL BANK CHICAGO, IL WALTER B. SCHULTE SCHOLARSHIP FUND (TRUST INCOME) MSN ENGR CHEMICAL ENGR (TRUST)	11,066.39
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI -- TO ESTABLISH THIS FUND WHICH IS AVAILABLE FOR FELLOWSHIPS TO STUDENTS IN THE DEPARTMENT OF URBAN AND REGIONAL PLANNING JOHN M. GAUS FELLOWSHIP FUND (TRUST INCOME) MSN L&S URBAN & REG PLAN (TRUST)	3,650.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A/C TRANSFER OF GIFT FROM JAMES R. AND MARY ANN WARTINBEE JOSTEN MEMORIAL FUND (TRUST PRINCIPAL) MSN G SERV FELLOWS & SCHOLS (TRUST)	100.00

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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

- | | | | |
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| 6. | FIRST WISCONSIN-MADISON, WI
DISTRIBUTION OF THE WILLIAM HAROLD PETERSON
TRUST FOR SHIRLEY COWAN GEER
W. H. PETERSON BIOCHEMISTRY FELLOWSHIP
(TRUST PRINCIPAL)
MSN AG&LSC BIOCHEMISTRY | (TRUST) | 20,409.14 |
| 7. | FIRST WISCONSIN-MADISON, WI
DISTRIBUTION OF THE WILLIAM HAROLD PETERSON
TRUST FOR SHIRLEY COWAN GEER
W. H. PETERSON AGRICULTURAL BACTERIOLOGY
FELLOWSHIP (TRUST PRINCIPAL)
MSN AG&LSC BACTERIOLOGY | (TRUST) | 8,163.66 |
| 8. | FIRST WISCONSIN-MADISON, WI
DISTRIBUTION OF THE WILLIAM HAROLD PETERSON
TRUST FOR SHIRLEY COWAN GEER
W. H. PETERSON HOME ECONOMICS FELLOWSHIP
(TRUST PRINCIPAL)
MSN FR&CS FAM RSRC&CNSM SC | (TRUST) | 4,081.83 |
| 9. | ANONYMOUS DONOR
HELEN L. BUNGE MEMORIAL SCHOLARSHIP
(TRUST PRINCIPAL)
MSN HS-NUR | (TRUST) | 1,000.00 |
| 10. | UPON THE REQUEST OF THE DEPARTMENTAL DIRECTOR
THE TERMS BE MODIFIED TO REFLECT THE DONORS WISH
THAT THE ACCOUNT BE USED FOR GENERAL PURPOSES IN
THE FIELD OF MUSICOLOGY IN ADDITION TO GRADUATE
STUDY SCHOLARSHIPS.
LELAND A. COON MUSICOLOGY FELLOWSHIPS
(TRUST PRINCIPAL)
MSN L&S SCHOOL OF MUSIC | (TRUST) | |
| 11. | WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
GILBERT AND EDITH HODGES SCHOLARSHIP FUND
MSN G SERV FELLOWS & SCHOLS | (135-0007) | 21,105.00 |
| 12. | WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
PAUL M. BINZEL SCHOLARSHIP FUND
MSN G SERV FELLOWS & SCHOLS | (135-0029) | 35,874.00 |
| 13. | WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
MAURICE AND MARIE BUTLER LEVEN SCHOLARSHIP
MSN G SERV FELLOWS & SCHOLS | (135-0032) | 25,919.00 |
| 14. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EGBERT ORCHARD MEMORIAL SCHOLARSHIPS IN
AGRICULTURE
MSN AG&LSC ADM-RESID INSTR | (133-A583) | 3,614.89 |

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STUDENT AID

15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROTHERMEL-MERCK AWARD IN THE DEPARTMENT OF AGRONOMY MSN AG&LSC ADM-RESID INSTR	(133-A713)	2,000.00
16.	MULTIPLE DONORS SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	(133-A754)	500.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRADUATE SCHOLARSHIP IN AGRICULTURE- RICHARD D. POWELL MEMORIAL AWARD MSN AG&LSC ADM-RESID INSTR	(133-B295)	267.64
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBERT G. DEVLIN SCHOLARSHIP AWARD MSN ATH GENERAL OPERATNS ADMIN	(133-B827)	1,250.00
19.	EASTMAN KODAK COMPANY ROCHESTER, NY ENGINEERING UNDERGRADUATE SCHOLARSHIPS MSN ENGR	(133-C484)	2,494.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AUGUST HANKE SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR	(133-C492)	912.00
21.	AMERICAN CAN COMPANY GREENWICH, CT UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL OR MECHANICAL ENGINEERING MSN ENGR	(133-D270)	9,300.00
22.	WISCONSIN AGLIME ASSOCIATION FORT ATKINSON, WI WISCONSIN AGLIME ASSOCIATION SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR	(133-D769)	250.00
23.	FEDERAL LAND BANK OF SAINT PAUL ST. PAUL, MN FEDERAL LAND BANK OF SAINT PAUL SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR	(133-E026)	500.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI O. R. ZEASMAN MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ADM-RESID INSTR	(133-E258)	223.96
25.	HERTZ (FANNIE AND JOHN) FOUNDATION LIVERMORE, CA FANNIE AND JOHN HERTZ FOUNDATION FELLOWSHIP FOR THE PERIOD 08-31-81 THRU 08-15-83 AT A \$38,886 LEVEL MSN GRAD	(133-E820)	26,000.00

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STUDENT AID

26.	SCRIPPS-HOWARD FOUNDATION NEW YORK, NY SCRIPPS-HOWARD FOUNDATION SCHOLARSHIP FUND MSN L&S JOURN & MASS COM (133-E825)	1,000.00
27.	NEW YORK LIFE FOUNDATION NEW YORK, NY NEW YORK LIFE FOUNDATION FELLOWSHIP MSN BUS SCH OF BUSINESS (133-F038)	3,000.00
28.	MULTIPLE DONORS DICK WEIGLE MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ADM-RESID INSTR (133-F643)	1,459.00
29.	WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI WISCONSIN PUBLIC SERVICE CORPORATION FARM SHORT COURSE SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR (133-0186)	2,450.00
30.	BATES & ROGERS FOUNDATION CHICAGO, IL BATES AND ROGERS CIVIL ENGINEERING SCHOLARSHIP AWARDS MSN ENGR CIVIL & ENV ENGR (133-1129)	1,300.00
31.	RALSTON PURINA COMPANY ST. LOUIS, MO RALSTON PURINA UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE MSN AG&LSC ADM-RESID INSTR (133-2005)	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.	AID ASSOCIATION FOR LUTHERANS APPLETON, WI SCHOLARSHIP & FELLOWSHIP IN THE EDUCATION PROGRAM OF ACTUARIAL SCIENCES, RISK AND INSURANCE MSN BUS SCH OF BUSINESS (133-2865)	1,500.00
34.	CUNA MUTUAL INSURANCE GROUP CHARITABLE FOUNDATION, INC. MADISON, WI ROBERT E COTTERMAN FELLOWSHIP MSN BUS SCH OF BUSINESS (133-2995)	1,500.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HATTIE B. GOESSLING SCHOLARSHIP IN NUTRITIONAL SCIENCE MSN AG&LSC ADM-RESID INSTR (133-3661)	4,282.70

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STUDENT AID

36.	GRANT (HARRY J.) FOUNDATION MILWAUKEE, WI SCHOOL OF JOURNALISM AND MASS COMMUNICATION SCHOLARSHIP AID MSN L&S JOURN & MASS COM (133-4740)	8,400.00
37.	MCGLADREY HENDRICKSON & COMPANY ROCKFORD, IL I.B. MCGLADREY ACCOUNTANCY AWARD MSN BUS SCH OF BUSINESS (133-5280)	500.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF THE GRADUATE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS (133-6975)	12,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP FUND MSN L&S SCHOOL OF MUSIC (133-7137)	4,350.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GOODMAN BROTHERS SCHOLARSHIP MSN ATH GENERAL OPERATNS ADMIN (133-7811)	3,700.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE A. MARTIN MEMORIAL SCHOLARSHIP MSN ATH GENERAL OPERATNS ADMIN (133-8267)	375.00
42.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-8354)	2,344.89
43.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI TEN SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY IN THE SCHOOL OF NURSING MSN HS-NUR (133-8956)	3,150.00
44.	NATIONAL FOOD BROKERS ASSOCIATION EDUCATION FOUNDATION WASHINGTON, DC UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE MSN AG&LSC ADM-RESID INSTR (133-9494)	1,000.00
45.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI UNDERGRADUATE SCHOLARSHIPS FOR NEEDY YOUNG PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY AT THE UNIVERSITY OF WISCONSIN-MADISON SCHOOL OF FAMILY RESOURCES AND CONSUMER SCIENCES MSN FR&CS FAM RSRC&CNM SC (133-9594)	1,250.00

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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

- 46. HEATING, PIPING, COOLING COUNCIL
 MADISON, WI
 SCHOLARSHIP IN MECHANICAL ENGINEERING
 MSN ENGR MECHANICAL ENGR (133-9646) 2,000.00
- 47. WISCONSIN RURAL REHABILITATION CORPORATION
 MADISON, WI
 GRADUATE FELLOWSHIPS
 MSN HS-NUR (133-9973) 2,000.00

UNRESTRICTED

- 1. PHILLIPS PETROLEUM COMPANY
 BARTLESVILLE, OK
 UNRESTRICTED GRANT
 MSN ENGR ADMINISTRATION (133-D585) 2,500.00

TOTAL MADISON 11,352,896.69
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INSTRUCTION	174,362.89
MISCELLANEOUS	870,481.52
PHYSICAL PLANT	1,795,512.00
RESEARCH	8,230,554.30
STUDENT AID	279,485.98
UNRESTRICTED	2,500.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

1. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
CHICAGO, IL
REACHING "CHILDREN-AT-RISK" A PROGRAM FOR
TRAINING CHILD WELFARE SPECIALISTS
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
MIL S WELF SOCIAL WELFARE (144-S580) 40,316.00
2. UWM FOUNDATION
MILWAUKEE, WI
EVAN & MARION HELFAER PROFESSORSHIP IN UWM SCHOOL
OF BUSINESS ADMINISTRATION
MIL BUS AD BUSINESS (133-9413) 11,650.54

LIBRARIES

1. KAREN NALL
MILWAUKEE, WI
PURCHASE OF NURSING BOOKS
MIL LIBR LIBRARY (133-8383) 322.08

MISCELLANEOUS

1. MAR, INCORPORATED
ROCKVILLE, MD
PRIME CONTRACTOR WITH EPA
VESSEL BERTHING AGREEMENT
FOR THE PERIOD 04-10-82 THROUGH 04-09-83
AWARD # AMENDMENT #3
MIL GRAD DEANS OFFICE ADMIN (144-J439) 6,000.00
2. WISCONSIN STATE VETERANS ADMINISTRATION
DEPARTMENT
MILWAUKEE, WI
PRIME CONTRACTOR WITH VA
INCIDENTAL INSTRUCTIONAL EXPENSES FOR DISABLED
VETERANS
FOR THE PERIOD 04-01-76 THROUGH 09-05-83
MIL STU AF FINANCIAL AID (144-H499) 50.35
3. VARIOUS GOVERNMENTAL AGENCIES
MILWAUKEE, WI
MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS
MIL L&S HUMANITIES HUMANIT (144-P108) 238.00
4. MIDFIELDERS CLUB
UWM FOUNDATION
MILWAUKEE, WI
MEN'S SOCCER GENERAL SUPPORT
MIL STU AF INTRCOL ATHL-MEN SOCCER (133-C677) 304.00
5. UWM FOUNDATION
MILWAUKEE, WI
CONSERVATION: TIMOTHY O'SULLIVAN PHOTOGRAPHS
MIL LIBR A G S COLLECTION (133-F434) 7,500.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

6.	M. L. PERILLE COLLINS MILWAUKEE, WI DISCRETIONARY ACCOUNT FOR THE ZOOLOGY DEPARTMENT MIL L&S ZOOLOGY (133-F436)	100.00
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RESEARCH

1.	DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES CHICAGO, IL REGION V RESOURCE CENTER ON CHILDREN AND YOUTH SERVICES (HDS PRIORITY AREA 10.7) FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # RCWI 01/1 MIL S WELF SOCIAL WELFARE ADV ST-H S (144-S537)	380,000.00
2.	DHHS, PHS, NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY & HEALTH ROCKVILLE, MD COMBINED NONDESTRUCTIVE TEST METHODS FOR DETERMINING IN-SITE STRENGTH OF CONCRETE FOR THE PERIOD 09-30-80 THROUGH 12-31-82 AWARD # 210-80-0036 MOD 2 MIL ENG&AS CIVIL ENGINEER'G (144-Q380)	18,087.00
3.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI PRIME CONTRACTOR WITH DHHS PHS ULTRASONIC HEATING FOR THE PERIOD 09-01-82 THROUGH 05-31-83 AWARD # P.O. 26607M MIL ENG&AS MECHANICAL ENGR (144-S631)	6,498.97
4.	DEPARTMENT OF ENERGY CHICAGO, IL SYNTHESIS OF RESEARCH AND DEVELOPMENT IN MECHANICAL ENERGY STORAGE TECHNOLOGIES FOR THE PERIOD 09-01-79 THROUGH 02-28-83 AWARD # DE-ACO2-79ET26106 A006 MIL ENG&AS CIVIL ENGINEER'G (144-N739)	59,904.00
5.	NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. INHERITANCE LAW, FAMILY STRUCTURE AND CAPITAL FORMATION FOR THE PERIOD 01-01-83 THROUGH 06-30-85 AWARD # SES-8208620 MIL L&S HISTORY (144-S639)	67,690.00
6.	TRANSPORATION, DEPT OF WASHINGTON, D.C. DEVELOP PROPOSAL FOR STUDYING THE ORGANIZATIONAL IMPLICATIONS OF FLEXIBLE AUTOMATION IN THE TRANSPORTATION INDUSTRY FOR THE PERIOD 09-29-82 THROUGH 12-28-83 AWARD # DTRS 5682-C-00026 MIL BUS AD MGMNT RESRCH CTR (144-S619)	10,163.00

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RESEARCH

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| 7. | WISCONSIN SOCIETY FOR JEWISH LEARNING
MILWAUKEE, WISCONSIN
RESEARCH PROJECT ON NON-STANDARD ARABIC
FOR THE PERIOD 09/01/82 THROUGH 08/31/83
MIL L&S HEBREW STU | (133-A455) | 1,750.00 |
| 8. | WISCONSIN SOCIETY FOR JEWISH LEARNING
MILWAUKEE, WI
RESEARCH PROJECT ON CRITICAL TEXT OF FIRST ESTHER
TARGUM
FOR THE PERIOD 09/01/82 THROUGH 08/31/83
MIL L&S HEBREW STU | (133-C663) | 1,750.00 |
| 9. | ALLIED CHEMICAL
MORRISTOWN, NJ
SYNTHESIS OF NOVEL ORGANIC METALS
MIL L&S CHEMISTRY | (133-C678) | 44,881.00- |
| 10. | UWM FOUNDATION
MILWAUKEE, WI
FROMKIN ORAL HISTORY PROJECT
MIL LIBR LIBRARY | (133-F435) | 5,000.00 |
| 11. | SPANCRETE MANUFACTURERS ASSOCIATION
MILWAUKEE, WI
STRUCTURAL ENGINEERING RESEARCH
MIL ENG&AS CIVIL ENGINEER'G | (133-8596) | 5,000.00 |
| 12. | AQUA-CHEM, INC.
MILWAUKEE, WI
STRUCTURAL TESTING - USE OF EQUIPMENT
MIL ENG&AS CIVIL ENGINEER'G | (133-9372) | 130.00 |

STUDENT AID

- | | | | |
|----|---|------------|----------|
| 1. | UPON THE RECOMMENDATION OF THE CHANCELLOR THE
TERMS FOR THIS ACCOUNT BE CHANGED TO PROVIDE
THAT ONLY THE INCOME MAY BE USED TO SUPPORT
THE PURPOSES OF THE PROGRAM.
MILWAUKEE GRANT IN AID TRUST FUND
(TRUST PRINCIPAL)
MIL STU AF INTRCOL ATHL-MEN | (TRUST) | |
| 2. | UWM FOUNDATION #241
MILWAUKEE, WI
SCHOOL OF ARCHITECTURE AND URBAN PLANNING
SCHOLARSHIP FUND
MIL ARC&UP ARCHITECTURE | (133-A492) | 3,000.00 |
| 3. | UWM FOUNDATION
MILWAUKEE, WI
FINE ARTS-THEATRE SCHOLARSHIPS
MIL F ARTS THEATRE & DANCE THTR&DANCE | (133-C611) | 1,000.00 |

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

4.	WAUSAU INSURANCE COMPANIES WAUSAU, WI OCCUPATIONAL HEALTH NURSING SCHOLARSHIP MIL NURS NURSING	(133-D725)	5,000.00
5.	JOAN MARKEL MILWAUKEE, WI UWM WOMEN TRACK AND CROSS COUNTRY SCHOLARSHIPS MIL STU AF INTRCL ATH-WOMEN CROS CNTRY	(133-D743)	100.00
6.	GRANT (HARRY J) FOUNDATION C/O DONALD B. ABERT MILWAUKEE, WI HARRY J. GRANT SCHOLARSHIP FUND MIL L&S MASS COMMUNICATN	(133-6890)	8,400.00

TOTAL MILWAUKEE

595,072.94

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INSTRUCTION	51,966.54
LIBRARIES	322.08
MISCELLANEOUS	14,192.35
RESEARCH	511,091.97
STUDENT AID	17,500.00

GIFTS, GRANTS AND CONTRACTS
 NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN ARTS BOARD MADISON, WI BOEHM QUINTETTE/CONCERT FOR THE PERIOD 10-09-82 THROUGH 10-08-83 EAU U CTRS UNIV CENTERS UNIV CTRS (133-3023)	833.00
2. VARIOUS DONORS EAU CLAIRE, WI CHEMICAL AWARENESS WEEK FOR THE PERIOD 09-20-82 THROUGH 09-24-82 EAU S SERV COUNSELING SVCS (133-3025)	238.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD DNA REARRANGEMENTS IN DROSOPHILA CHROMOSOMES FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # 1 R01 GM31106-01 EAU ART&SC BIOLOGY (144-2015)	116,739.00
2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH RESEARCH TRIANGLE PARK, NC DNA REARRANGEMENTS IN DROSOPHILA CHROMOSOMES FOR THE PERIOD 08-23-82 THROUGH 08-22-83 AWARD # AGR DTD 08-23-82 EAU ART&SC BIOLOGY (144-3005)	40,000.00

TOTAL EAU CLAIRE	157,810.00 =====
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EXTENSION AND PUBLIC SERVICE	1,071.00
RESEARCH	156,739.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

- | | | | |
|----|--|------------|----------|
| 1. | CESA 9
GREEN BAY, WI
SCIENCE EDUCATION STUDIES
GB 0 ED D ADMINISTRATION | (133-E346) | 1,343.90 |
| 2. | MULTIPLE DONORS
MISCELLANEOUS TESTS AND EVALUATION
GB 0 ED D ADMINISTRATION | (133-F708) | 73.00 |
| 3. | CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
IN-SERVICE TRAINING GRANT FOR THE PERIOD
12-01-82 THRU 12-31-82
AWARD # ROUND 83-1 BATAL, LONG
GBY R-I PR TELEPRODUCTN CTR | (133-F715) | 1,685.00 |

PHYSICAL PLANT

- | | | | |
|----|---|------------|----------|
| 1. | UNIVERSITY OF WISCONSIN FOUNDATION, MADISON,
REPRESENTING A TRANSFER FROM THE C. A. LAWTON
COMPANY, DE PERE, WI
REMODELING THE EXHIBITION GALLERIES IN THE
CREATIVE COMMUNICATION BUILDING
GB FSC&AD BUS & FINANCE ADMIN | (133-F115) | 2,970.82 |
|----|---|------------|----------|

RESEARCH

- | | | | |
|----|---|------------|--------|
| 1. | CHEMICAL SPECIALTY PRODUCTS
RANDOLPH, WI
AUTOMOTIVE CARE PRODUCTS
GBY ENV SC SCI & ENVIR CHG | (133-E493) | 250.00 |
|----|---|------------|--------|

STUDENT AID

- | | | | |
|----|---|------------|----------|
| 1. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOLARSHIP FUND FOR WOMEN ATHLETES
GB I R & A ATHLETICS-WOMEN | (133-D609) | 2,000.00 |
| 2. | SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT
ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY
WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL
COLLEGIATE ATHLETIC ASSOCIATION
GB I R & A ATHLETICS - MEN | (133-7213) | |

7,000.00	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
2,706.82	MULTIPLE DONORS
10,000.00	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

19,706.82

TOTAL GREEN BAY

28,029.54
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MISCELLANEOUS	3,101.90
PHYSICAL PLANT	2,970.82
RESEARCH	250.00
STUDENT AID	21,706.82

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
PUBLIC PROGRAM ON NORWEGIAN HERITAGE
FOR THE PERIOD 05-01-82 THROUGH 12-31-82
AWARD # G FY80-235-V891(H)
LAC EX DIV DEVELOPMENT OFF DEVEL OFF (144-0564) 1,000.00
2. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
ARCHAEOLOGY SPEAKER SERIES
FOR THE PERIOD 09-01-82 THROUGH 06-30-83
AWARD # G-FY80-264-WI84(H)
LAC L&S SOCIOL & ANTHROP (144-8823) 1,000.00
3. GREAT RIVER FESTIVAL OF ARTS
LACROSSE, WI
GREAT RIVER FOLK FESTIVAL PUBLICITY SERVICES FOR
THE PERIOD 05-15-82 THROUGH 10-31-82
LAC BUS SV INFORMATION SVCS (133-0502) 1,400.00

GIFT-IN-KIND

1. INTERNATIONAL BUSINESS MACHINES, INC
ROCHESTER, MN
GIFT OF OSCILLOSCOPE, ELECTRON MICROSCOPE AND
OTHER MISCELLANEOUS EQUIPMENT
LAC
2. DIGITAL EQUIPMENT CORPORATION
HUDSON, MASS
GIFT OF GIGI 5-PACK COMPUTER EQUIPMENT
LAC

INSTRUCTION

1. AGRICULTURE, DEPT. OF
WASHINGTON, DC
UNDERWRITE PART OF UPWARDBOUND FOOD PROGRAM
FOR THE PERIOD 06-01-82 THROUGH 08-31-82
AWARD # 75-9470
LAC STU AF ACAD SKILLS CTR (144-7712) 3,762.00
2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) PREPARATION OF PHYSICAL EDUCATION TEACHERS
FOR THE HANDICAPPED
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # GO08101941
LAC H,PE&R SP POPULATN PRGS SP POP PRG (144-2906) 43,821.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

2) DEVELOP SPECIAL EDUCATION TEACHING METHODS FOR REGULAR TEACHERS FOR THE PERIOD 06-01-82 THROUGH 05-31-83 AWARD # GO08102105 LAC EDUC TEACHER EDUC	(144-4506)	18,460.00
3) SPECIAL ACADEMIC SERVICES FOR DISADVANTAGED STUDENTS FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # GO08004609 LAC STU AF ACAD SKILLS CTR	(144-7709)	98,189.00
4) SPECIAL ACADEMIC SERVICES FOR HANDICAPPED STUDENTS FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # GO08102749 LAC STU AF ACAD SKILLS CTR	(144-7710)	33,629.00
5) UPWARD BOUND PROGRAM FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # GO08000686 LAC STU AF ACAD SKILLS CTR	(144-7713)	140,030.00
6) PREPARATION OF SPECIAL EDUCATION TEACHERS FOR THE PERIOD 06-01-82 THROUGH 05-31-83 AWARD # GO08101854 LAC L&S PSYCHOLOGY	(144-7853)	23,536.00
3. CARGILL, INC MINNEAPOLIS, MN DISCRETIONARY SUPPORT OF COMPUTER SCIENCE DEPT. FOR THE PERIOD 07-01-82 THROUGH 06-30-83 LAC L&S COMPUTER SCIENCE	(133-2515)	500.00
4. LACROSSE ROTARY CLUB LACROSSE, WI UPWARD BOUND PROJECT FOR THE PERIOD 06-01-82 THROUGH 08-31-82 AWARD # 2195 LAC STU AF ACAD SKILLS CTR	(133-7706)	150.00

LIBRARIES

1. EDUCATION, DEPT OF WASHINGTON, DC LIBRARY TITLE II PROGRAM FOR PURCHASE OF LIBRARY MATERIALS FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # GO08252551 LAC ACAD S LIBRARY	(144-5900)	840.00
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GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - LACROSSE

MISCELLANEOUS

- | | | |
|----|--|----------|
| 1. | H.V. PROCHNOW
CHICAGO, IL
SUPPORT OF ALUMNI MUSEUM FOR THE PERIOD 07-01-82
THROUGH 06-30-83
LAC EX DIV DEVELOPMENT OFF DEVEL OFF (133-0510) | 500.00 |
| 2. | WELLS FARGO BANK
SAN FRANCISCO, CA
PURCHASE OF PHYSICAL EDUCATION EQUIPMENT FOR THE
PERIOD 09-01-82 THROUGH 06-30-83
AWARD # 426
LAC H,PE&R DEANS OFFICE (133-1105) | 7,500.00 |
| 3. | ALCIDE COMPANY
WESTPORT, CT
FACULTY DEVELOPMENT TRAVEL GRANT FOR THE PERIOD
01-01-82 THROUGH 10-01-82
LAC L&S BIOLOGY (133-1608) | 500.00 |

RESEARCH

- | | | |
|----|--|-----------|
| 1. | COLUMBIA NATIONAL FISHERIES LABORATORY
COLUMBIA, MO
PRIME CONTRACTOR WITH INTER
CONDUCT WATER SAMPLING RESEARCH IN NORTH CENTRAL
WISCONSIN LAKES
FOR THE PERIOD 06-01-82 THROUGH 09-30-82
AWARD # 83440-1981-774-03-05
LAC L&S BIOLOGY (144-1619) | 2,200.00 |
| 2. | WISCONSIN STATE HISTORICAL SOCIETY
MADISON, WI
PRIME CONTRACTOR WITH INTER
GRANT TO HIRE REGIONAL ARCHAEOLOGIST FOR
WESTERN WISCONSIN
FOR THE PERIOD 05-15-82 THROUGH 06-01-83
AWARD # HSB-1798
LAC L&S SOCIOL & ANTHROP (144-8825) | 20,000.00 |
| 3. | WI DEPT OF NATURAL RESOURCES
MADISON, WI
MONITOR AIR POLLUTANTS IN LACROSSE AREA FOR THE
PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 9320-2
LAC L&S CHEMISTRY (133-2125) | 3,252.00 |
| 4. | LACROSSE FOUNDATION
LACROSSE, WI
STEAMBOAT RESEARCH FOR THE PERIOD 07-01-82
THROUGH 06-30-83
AWARD # 13175
LAC ACAD S LIBRARY (133-5906) | 1,500.00 |
| 5. | UW LACROSSE FOUNDATION
LACROSSE, WI
SUMMER ARCHAEOLOGICAL RESEARCH FOR THE PERIOD
06-01-82 THROUGH 09-30-82
LAC L&S SOCIOL & ANTHROP (133-8822) | 10,767.00 |

TOTAL LACROSSE	412,536.00
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EXTENSION AND PUBLIC SERVICE	3,400.00
INSTRUCTION	362,077.00
LIBRARIES	840.00
MISCELLANEOUS	8,500.00
RESEARCH	37,719.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1.	FOND DU LAC SCHOOL DISTRICT FOND DU LAC, WI PRIME CONTRACTOR WITH LABOR AGREEMENT WITH U.W.-OSHKOSH CENTER FOR CAREER DEVELOPMENT FOR YOUTH COUNSELING - CETA PROGRAM FOR THE PERIOD 10-01-82 THROUGH 09-30-83 OSH EDUC INSTRUCTION	(144-4490)	43,746.00
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INSTRUCTION

1.	DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES CHICAGO, IL HEAD START PROGRAM FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AWARD # 4232/16 OSH EDUC INSTRUCTION	(144-4489)	365,985.00
2.	DHHS, PHS, HEALTH RESOURCES ADMIN HYATTSVILLE, MD EXPANSION OF CURRICULUM FOR NURSE EDUCATOR AND ADMINISTRATOR IN AMBULATORY CARE FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # 1 D23 NU00285-01 OSH NURS NURS-GRAD PROGS	(144-4491)	76,038.00
3.	WINNE-FOND CONSORTIUM OSHKOSH, WI PRIME CONTRACTOR WITH LABOR YOUTH WORK EXPERIENCE FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # 3202 OSH EDUC INSTRUCTION	(144-4492)	74,154.00
4.	WINNE-FOND CONSORTIUM OSHKOSH, WI PRIME CONTRACTOR WITH LABOR TITLE IV YOUTH EMPLOYMENT TRAINING PROGRAM FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # 3402 OSH EDUC INSTRUCTION	(144-4493)	79,624.00
5.	U.W. OSHKOSH FOUNDATION OSHKOSH, WI HONORARIA TO VISITING PROFESSORS FOR LECTURES AND OTHER CLASSROOM PRESENTATIONS FOR THE PERIOD 10-01-82 THROUGH 06-30-83 OSH AC AFF VICE CHANCELLOR VISIT PROF	(133-3301)	4,000.00
6.	U.W. OSHKOSH FOUNDATION OSHKOSH, WI DISCRETIONARY ACADEMIC SUPPORT FOR THE PERIOD 10-01-82 THROUGH 06-30-83 OSH AC AFF VICE CHANCELLOR V CHAN OFF	(133-3302)	5,000.00

TOTAL OSHKOSH

648,547.00

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EXTENSION AND PUBLIC SERVICE	43,746.00
INSTRUCTION	604,801.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - PARKSIDE

LIBRARIES

1. MULTIPLE DONORS			
UNRESTRICTED GRANT TO THE UW-PARKSIDE LIBRARY			
PKS LIB LC ADMINISTRATION	ADMIN	(133-8337)	6.66

MISCELLANEOUS

1. MULTIPLE DONORS			
LIFE SCIENCE SEMINAR SERIES			
PKS SC&SOC SCIENCE	LIFE SCI	(133-B148)	500.00

RESEARCH

1. HEALTH RESEARCH, INC.			
ALBANY, NY			
HEALTH EFFECTS OF OVERHEAD TRANSMISSION			
LINES FOR THE PERIOD 07-01-82 THRU 06-30-85			
PKS SC&SOC SCIENCE	LIFE SCI	(133-F129)	127,748.00

STUDENT AID

1. MULTIPLE DONORS			
PARKSIDE SCHOLARSHIP FUND			
PKS BUS SV FELLOWS & SCHOLS		(133-9472)	1,561.18

TOTAL PARKSIDE			129,815.84
			=====

LIBRARIES	6.66
MISCELLANEOUS	500.00
RESEARCH	127,748.00
STUDENT AID	1,561.18

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1. ENERGY, DEPT OF
OAK RIDGE, TN
ENERGY AWARENESS: A COMPREHENSIVE APPROACH
FOR THE PERIOD 02-12-82 THROUGH 12-31-83
AWARD # 8204271
SUP U RES CTR-L SUP ENV ST (144-0222) 19,994.00
2. ENVIRONMENTAL PROTECTION AGENCY
DULUTH, MN
IN SUPPORT OF THE FOLLOWING:
 - 1) MATHEMATICAL MODELING OF CHEMICAL-STRUCTURE
RELATIONSHIPS
FOR THE PERIOD 06-01-82 THROUGH 05-31-83
AWARD # CR8092238-02-0
SUP U RES CTR-L SUP ENV ST (144-0221) 221,667.00
 - 2) BIOMONITORING OF TRACE ORGANIC COMPOUNDS
FOR THE PERIOD 04-20-82 THROUGH 04-19-83
AWARD # CR808892-02-1
SUP U RES CTR-L SUP ENV ST (144-0228) 185,000.00
3. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
AQUATIC POLLUTANT HAZARD ASSESSMENTS AND
DEVELOPMENT OF A HAZARD PREDICTION TECHNOLOGY BY
QUANTITATIVE STRUCTURE-ACTIVITY RELATIONSHIPS
FOR THE PERIOD 05-24-82 THROUGH 05-23-83
AWARD # CR809234-02-1
SUP U RES CTR-L SUP ENV ST (144-0227) 497,000.00
4. INTERIOR, DEPT OF
WASHINGTON, DC
FISHERY ASSESSMENT AND MANAGEMENT PLANNING
ASSISTANCE, LAC DU FLAMBEAU, BAND OF CHIPPEWA
FOR THE PERIOD 05-01-82 THROUGH 04-30-83
SUP SCI&M BIOLOGY (144-0226) 5,600.00
5. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
RESEARCH TRAINING IN ENVIRONMENTAL SCIENCES
FOR MINORITIES
FOR THE PERIOD 06-01-82 THROUGH 08-31-83
AWARD # SPE-8262038
SUP U RES CTR-L SUP ENV ST (144-0223) 47,983.00
6. AMERICAN CHEMICAL SOCIETY
PETROLEUM RESEARCH FUND
WASHINGTON, DC
PROJECT SEED SUMMER PROGRAM FOR THE PERIOD
06-82 THROUGH 08-82
SUP U RES CTR-L SUP ENV ST (133-0224) 500.00
7. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PROPOSED AIR QUALITY MONITORING PROGRAM FOR
SUPERIOR, WI FOR THE PERIOD 10-01-82 THROUGH
09-30-83
AWARD # 9320-2
SUP SCI&M CHEMISTRY (133-0225) 5,774.24

TOTAL SUPERIOR

983,518.24

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RESEARCH

983,518.24

GIFTS, GRANTS AND CONTRACTS
 NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. MR. A. D. SPICER
 MINOCQUA, WI
 MISCELLANEOUS BOOKS
 GIFT-IN-KIND
 CNS WAUK LIBRARY
2. CHARLES YOUNGER
 NEW BERLIN, WI
 PERIODICALS AND BOOKS
 GIFT-IN-KIND
 CNS WAUK LIBRARY

RESEARCH

1. WISC DEPT OF NATURAL RESOURCES
 MADISON, WI
 AIR QUALITY MONITORING-MANITOWOC FOR THE PERIOD
 10-01-82 THRU 09-30-83
 CNS MANIT CHEMISTRY (133-F678) 686.87

STUDENT AID

1. EDUCATION, DEPT. OF
 WASHINGTON, DC
 BASIC EDUCATIONAL OPPORTUNITY GRANTS PROGRAM
 FOR THE PERIOD 07-01-81 THROUGH 06-30-82
 AT A TOTAL COST OF \$1,315,582.00
 AWARD # PO08202949, MOD. 3
 CNS (148-R082) 226,119.00-

TOTAL CENTER SYSTEM 225,432.13-

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RESEARCH 686.87
 STUDENT AID 226,119.00-

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. ACTION
CHICAGO, IL
LOW INCOME COOPERATIVE DEMONSTRATION PROJECT
FOR THE PERIOD 04-01-82 THROUGH 03-28-83
AT A TOTAL COST OF \$18,200.00
AWARD # 433-5047-1, MOD. 1
EXT EED-CE AGRIC, AGRI-BUS U CTR-COOP (144-S049) 9,100.00
2. INTER, BUREAU OF MINES
DENVER, CO
STABILIZATION OF THE ZINC ROASTER PROCESS WASTES
AT MINERAL POINT, WISCONSIN
FOR THE PERIOD 09-27-82 THROUGH 09-26-84
AWARD # JO225009
EXT COOP E WI GEOL&NAT HIST GNHS-SOILS (144-S608) 43,706.00
3. STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
DISASTER MANAGEMENT DIPLOMA PROGRAM: PHASE I
FOR THE PERIOD 09-09-82 THROUGH 12-31-82
AWARD # PDC-0000-G-SS-2164-00
EXT G EXT ENGINEER'G (144-S630) 26,118.00
4. MULTIPLE DONORS
PROFESSIONAL DEVELOPMENT OF STAFF AND FURTHERING
THE GEOLOGICAL SURVEY EFFORT
EXT COOP E WI GEOL&NAT HIST WI GEOL&NH (133-E539) 10.00
5. FRIENDS OF CHANNEL 21, INC.
MADISON, WI
FRIENDS ADMINISTRATIVE ACCOUNT
EXT ED COM TELEVISION (133-E550) 4,667.84
6. JOURNAL OF EXTENSION
MADISON, WI
ADMINISTRATIVE SUPPORT FOR THE JOURNAL OF
EXTENSION FOR THE PERIOD 01-01-82 THRU 12-31-82
EXT COOP E PRSNL&PRFNL DVLP PRSNL&P DV (133-FO41) 3,000.00
7. EASTERN EDUCATIONAL TELEVISION NETWORK
BOSTON, MA
SPROCKETS II AT A \$139,308 LEVEL
EXT ED COM TELEVISION (133-FO63) 32,370.00
8. MULTIPLE DONORS
WILLIAMSON STREET COMMUNITY DEVELOPMENT PROJECT
EXT COOP E COMM,ECON,N RSRC (133-F105) 726.25
9. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
PROGRAMMING AND RADIO OPERATIONS CENTER AGREEMENTS
FOR THE PERIOD 07-01-82 THRU 06-30-83 AT A
\$510,769 LEVEL
EXT ED COM RADIO (133-F274) 42,696.00

GIFTS, GRANTS AND CONTRACTS
NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

10.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC MINORITIES' AND WOMEN'S TRAINING GRANT FOR THE PERIOD 08-02-82 THRU 08-01-83 AWARD # ROUND 82-2 ANDERSON EXT ED COM TELEVISION	(133-F520)	10,852.00
11.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC MINORITIES' AND WOMEN'S TRAINING GRANT FOR THE PERIOD 08-02-82 THRU 08-01-83 AWARD # ROUND 82-2 KLUBERTANZ EXT ED COM TELEVISION	(133-F521)	11,160.50
12.	MULTIPLE DONORS RECREATION, BUSINESS, COMMUNITY AND OTHER STUDIES EXT COOP E RECREAT'N RSRCS	(133-F639)	500.00
13.	JOYCE FOUNDATION CHICAGO, IL GREAT LAKES CONNECTION...A SCHOOL EXPERIENCE FOR THE PERIOD 09-01-82 THRU 09-01-83 EXT COOP E ENVIR RESOURCES	(133-F647)	46,947.00
14.	WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI ADMINISTRATION OF THE OFFICIAL DAIRY HERD IMPROVEMENT PROGRAM 1982-83 EXT COOP E DAIRY SCIENCES	(133-F658)	29,000.00
15.	WISCONSIN HIGH SCHOOL FORENSIC ASSOCIATION SOUTH WAYNE, WI ADMINISTRATIVE SUPPORT OF THE WISCONSIN HIGH SCHOOL FORENSIC ASSOCIATION FOR THE PERIOD 07-01-82 THRU 06-30-85 EXT G EXT ARTS DEVELOPMENT	(133-F659)	161,674.00
16.	NIPPON TELEVISION NETWORK CORPORATION TOKYO, JAPAN PRODUCTION AND PACKAGING OF THE PROGRAM 'ASTROBOY' FOR DISTRIBUTION EXT ED COM TELEVISION	(133-F675)	40,000.00
17.	MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT G EXT BUS-MGT INSTIT BUS-MGT I	(133-4539)	400.00
18.	ANONYMOUS DONORS SUPPORT UNRESTRICTED NURSING PROGRAMS OF THE UNIVERSITY OF WISCONSIN-EXTENSION DEPARTMENT OF NURSING EXT G EXT HEALTH-NURSING	(133-6204)	26.00
19.	MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT COOP E PRSNL&PRFNL DVLP PRSNL&P DV	(133-7462)	100.00
	TOTAL EXTENSION		463,053.59 =====
	EXTENSION AND PUBLIC SERVICE		463,053.59

GIFTS, GRANTS AND CONTRACTS
 NOVEMBER 05, 1982

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

INSTRUCTION

- 1. AMOCO FOUNDATION
 CHICAGO, IL
 FACULTY TEACHING AWARD PROGRAM TO ENCOURAGE
 EXCELLENCE IN TEACHING PERFORMANCE IN THE
 UNDERGRADUATE LEVEL AND TO PROVIDE AN INCENTIVE TO
 ACHIEVE THAT GOAL AT THE TWO DOCTORAL CLUSTER
 UNIVERSITIES
 SA S AC A ACADEMIC AFFAIRS (133-9489) 7,500.00

MISCELLANEOUS

- 1. THE EUGENE C. CRAVEN MEMORIAL AWARD
 (TRUST PRINCIPAL)
 SA PRES OFF OF THE PRES (TRUST)
- | | | |
|--------|---|-------------------|
| 140.00 | MULTIPLE DONORS -- TO ESTABLISH THIS FUND.
INCOME PRESENTED EACH YEAR TO THE SYSTEM ADMIN.
PROFESSIONAL OR ACADEMIC STAFF WHO BEST EXEMPLI-
FIES THE COMMITMENT, VITALITY AND ENERGY WHICH
CHARACTERTZED THE WHOLE OF GENE CRAVEN'S CAREER. | |
| 25.00 | MULTIPLE DONORS | |
| 50.00 | MULTIPLE DONORS | |
| 35.00 | MULTIPLE DONORS | |
| 45.00 | MULTIPLE DONORS | |
| 50.00 | MULTIPLE DONORS | |
| 10.00 | MULTIPLE DONORS | |
| | | 355.00 |
| | TOTAL CENTRAL ADMINISTRATION | 7,855.00
===== |

INSTRUCTION	7,500.00
MISCELLANEOUS	355.00

GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 09-21-82 THROUGH 10-18-82

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	7,500	-0-	355	-0-	-0-	-0-	-0-	7,855
CENTER SYSTEM	-0-	-0-	-0-	-0-	-0-	687	(226,119)	-0-	(225,432)
EAU CLAIRE	1,071	-0-	-0-	-0-	-0-	156,739	-0-	-0-	157,810
EXTENSION	463,054	-0-	-0-	-0-	-0-	-0-	-0-	-0-	463,054
GREEN BAY	-0-	-0-	-0-	3,102	2,971	260	21,707	-0-	28,030
LA CROSSE	3,400	362,077	840	8,500	-0-	37,719	-0-	-0-	412,536
MADISON	-0-	174,363	-0-	870,482	1,795,512	8,230,554	279,486	2,500	11,352,897
MILWAUKEE	-0-	51,967	322	14,192	-0-	511,092	17,500	-0-	595,073
OSHKOSH	43,748	604,801	-0-	-0-	-0-	-0-	-0-	-0-	648,547
PARKSIDE	-0-	-0-	7	500	-0-	127,748	1,561	-0-	129,816
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SUPERIOR	-0-	-0-	-0-	-0-	-0-	983,518	-0-	-0-	983,518
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL NOV 1982	511,271	1,200,707	1,169	897,131	1,798,483	10,048,307	94,135	2,500	14,553,703
PREVIOUSLY REPORTED	5,054,930	8,266,670	461,167	2,514,614	231,472	58,373,353	15,593,479	33,369	90,529,054
GRAND TOTAL	5,566,201	9,467,378	462,336	3,411,745	2,029,955	68,421,660	15,687,614	35,869	105,082,757
TOTAL NOV 1981	818,055	2,595,090	26,450	1,304,172	45,420	11,349,340	2,045,997	256	18,184,781
PREVIOUSLY REPORTED	2,757,549	8,575,727	569,871	2,793,095	1,143,520	59,664,098	28,563,330	625	104,067,815
GRAND TOTAL	3,575,604	11,170,817	596,321	4,097,267	1,188,940	71,013,438	30,609,327	881	122,252,595
FEDERAL TOTAL NOV 1982	124,670	1,135,213	840	414,633	-0-	8,465,149	(226,119)	-0-	9,914,386
PREVIOUSLY REPORTED	2,361,216	7,883,275	15,120	655,212	209,443	40,851,844	14,728,660	-0-	66,704,770
FEDERAL GRAND TOTAL	2,485,886	9,018,488	15,960	1,069,845	209,443	49,316,993	14,502,541	-0-	76,619,156
FEDERAL TOTAL NOV 1981	429,252	2,402,371	21,600	591,386	45,420	10,085,919	1,779,444	-0-	15,355,391
PREVIOUSLY REPORTED	1,118,330	7,924,756	129,804	646,959	310,455	46,485,344	27,742,762	-0-	84,358,410
FEDERAL GRAND TOTAL	1,547,582	10,327,127	151,404	1,238,345	355,875	56,571,262	29,522,206	-0-	99,713,801

E. UW-STEVENS POINT

- 1. 1979-81 Energy Modifications - Three Buildings (College of Letters and Sciences/College of Professional Studies/ PE Building) (8001-26)
 - a. General
Ellis Stone Construction Company, Inc. - Stevens Point \$ 90,440.00
 - b. Plumbing
Kohls Plumbing & Heating, Inc. - Vesper \$ 42,492.00
 - c. Heating, Ventilating & A/C
Badger Mechanical - Madison \$ 170,200.00
 - d. Controls & Instrumentation
Johnson Controls, Inc. - Appleton \$ 26,994.00
 - e. Electrical
Elmstar Electric Corporation - Appleton \$ 137,460.00
- TOTAL CONTRACT AWARDS: \$ 467,586.00

F. UW-SUPERIOR

- 1. 1979-81 Handicapped Access Improvements (8103-34)
 - a. General
Jensen Construction of Superior, Inc. - Superior \$ 87,300.00
 - b. Plumbing
Four Star Construction, Inc. - Superior \$ 8,349.00
 - c. Electrical
Ray Risberg, Inc. - Duluth, MN \$ 2,188.00
- TOTAL CONTRACT AWARDS: \$ 97,837.00

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

There are none to report this month.

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

note: new agreement card

1. A Publishing Agreement between the Board of Regents of the University of Wisconsin System and Scott, Foresman and Company, Glenview, Illinois, dated June 30, 1982, covering publishing details of the work "My Computer and I," on the subject of microcomputer usage and programming, has been signed for the Board of Regents by University of Wisconsin-Madison Director of Business Services.

with Scott, Foresman & Co., Glenview, Ill. for "My Computer and I" - no new item 1.

2. The agreement between the University of Wisconsin-Madison and the City of Madison providing for lease of space at 1954 East Washington Avenue for use by the City's Public Health Department has been amended by addendum to include leasing of four additional rooms (101, 101A, 101B, and 101C, containing approximately 433 sq. ft.). The rental rate will be \$8.35/SF and covers the period October 1, 1982 through May 31, 1984--the term of the original agreement dated July 16, 1979, and previously reported.

agreement for lease of space by City of Madison Public Health Department, no new item 2.



Nakoma Golf Club - Agreement giving access to maintenance shed via Arboretum's Curtis Prairie parking lot, non-pers. item 3. 601
 (X ref - Arboretum)

III -
 IV - 1

note!
 verify #2
 hand #2

3. An agreement has been signed by UW-Madison's Vice Chancellor for Administration and Nakoma Golf Club for the Club's use of University property east of the Arboretum's Curtis Prairie parking lot for an access route to the Golf Club's maintenance shed. This document formalizes an arrangement which has been in effect for several years. X

Horse Barn - Agreement with Anheuser-Busch for housing of Budweiser horses during 1982 homecoming, non-pers. item 4 (X-ref)

4. A hold harmless agreement on behalf of the Board of Regents arranged for when the Anheuser-Busch Budweiser horses were housed at the UW-Madison horse barn was signed by the Director of Business Services. The horses were brought to Madison in association with 1982 homecoming activities. X

College of Engineering - Agreement with Mayville Limestone, Inc. (Dodge County) giving access to dual core holes for rock samples, non-pers. item 5.

5. An agreement between Mayville Limestone, Inc., Mayville (Dodge County), Wisconsin, has been signed by the UW-Madison Vice Chancellor for Administration. The agreement permits access to the quarry by university representatives for purposes of drilling core holes for obtaining rock samples. This access will assist student thesis research in the Department of Metallurgical and Mineral Engineering. The agreement terminates October 31, 1983. X

(X ref - Mayville Limestone, Inc.)

6. The space leased by UW-Madison's Division of Housing for off-season storage of equipment and grounds materials, located at 2210 Evergreen Road, Middleton, has been renewed for the period November 1, 1982 through October 31, 1983. The rental rate is \$1.44/SF for the 2,000 leased square feet (\$2,880 annually). X

Agreement by Div of Housing for off-season storage of equipment, non-pers. item 6.

7. The agreement between National Guardian Life Insurance Company and the Board of Regents (Group Policy GL-60) has been amended, effective May 1, 1983, to allow specified increases in the employee's existing coverage without evidence of insurability. Insurance on an employee's spouse can also be increased by specified amounts but not more than the amount by which the insurance for the employee is increased. Limits are also placed on the amount of coverage for employees and spouses. X

Insurance - Amendment to agreement with National Guardian Life Ins. Co. for employees, non-pers. item 7 (X-ref. National Guardian Life Ins. Co.)

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION IN OCTOBER 1982, AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

The State Building Commission Meeting scheduled for October 27, 1982, was canceled. Items prepared for consideration by the SBC in October 1982 will be included in the November 1982 Agenda.

SUMMARY MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

November 5, 1982

This is a summary of major actions taken by the Board of Regents on the above date. Full minutes of the meeting will be available within one month at the main library or archives on each campus of the University of Wisconsin System and the Legislative Reference Bureau of the State Capitol.

<u>Subject Index</u>	<u>Pages</u>
Approval of October 8, 1982 regular meeting minutes	1
A. REPORT OF THE PRESIDENT OF THE BOARD	
1. Appointment of UW-Madison Law School Associate Professor Walter J. Dickey as hearing officer in the matter of Mr. Rudy Collum, UW-Parkside	1
2. Appointment of Regent Finlayson as principal liaison with the Milwaukee Regional Medical Center	1
3. Cancellation of the January 7, 1983 meeting of the Board	1
B. REPORT OF THE PRESIDENT OF THE SYSTEM	
1. Approval of non-personnel actions by administrative officers/informational items	2
2. Introduction of recipient of the first MacArthur Professorship, UW-Madison Professor R. Byron Bird	2
3. Memorial lecture fund created in memory of UW-Extension Chancellor Emeritus Jean C. Evans	2
4. UW System state award ceremony recognition for facilities accessible to the handicapped	2
5. Anticipation of meetings with state officials regarding needs and prospects of the UW System	2
6. Recommendations concerning the UW Centers	2
7. Authorization to recruit, Executive Dean of the UW Centers	2
8. Recognition of Mr. Robert Bodden, Platteville	2
9. Report of the United Council of UW Student Governments	2

<u>Subject Index</u>	<u>Pages</u>
C. REPORT OF THE EDUCATION COMMITTEE	
1. Authorization to continue Master of Education-Professional Development program, UW-Whitewater	3
2. UW-Madison Department of Family Medicine and Practice and the Center for Health Sciences response to the 1981 legislative request to be included in the UW System biennial budget submission to the Governor	3
3. Review of University admission standards	3
4. Joint Council on College Preparation progress report	3
5. Report on renewal of credit-transfer agreement between UW-Eau Claire and Immanuel Lutheran College of Eau Claire	3
6. Authorization to recruit Dean of Cooperative Extension and Dean of General Extension, UW-Extension	4
D. REPORT OF THE BUSINESS AND FINANCE COMMITTEE	
1. Approval of 1983-85 biennial budget request	4
2. Approval of gifts, grants and contracts	4
3. Report on 1981-82 auxiliary operations	4
4. Report of the Vice President	4
E. REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE	
1. Approval of land transactions, UW-La Crosse, UW-Madison and UW-Extension	5
2. Approval of major project concept and budget reports, UW-Madison, UW-Extension and UW-Stout	5 & 6
3. Lease of space, UW-Madison and UW-Center System	6 & 7
4. Approval of assessable improvements for University Avenue, UW-Madison	7
5. Approval of UW System projects	7, 8 & 9
6. Approval of 1982 campus transportation plan, UW-Milwaukee	9
7. Presentation of UW-Milwaukee's "Year 2000 Master Plan"	9
8. Analysis of UW System relocation costs and policy on procurement of telephone service and equipment	9
9. Purchase of land, UW-Stout	9
10. Approval of UW System projects	10
11. Change in scope of project, UW-Madison Chemistry Building	10

SUMMARY 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, November 5, 1982
9:00 a.m.

- President Beckwith presiding -

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

ABSENT: Regent Grover

Upon motion by Regent Lawton, seconded by Regent Veneman, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on October 8, 1982, be approved as mailed to the members of the Board.

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A. REPORT OF THE PRESIDENT OF THE BOARD

1. President Beckwith announced the appointment of Associate Professor Walter J. Dickey, UW-Madison Law School, as hearing officer in the matter of Mr. Rudy Collum, who had asked the Board to review the termination of his employment at UW-Parkside. The review was to be conducted in accordance with recommendations made by Regent Fox in his report of October 7, 1982.
2. The appointment of Regent Finlayson as principal liaison with the Milwaukee Regional Medical Center was reported by President Beckwith.
3. Upon motion by Regent Knowles, seconded by Regent Fox, the Board of Regents' meeting scheduled for January 7, 1983, was cancelled.

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B. REPORT OF THE PRESIDENT OF THE SYSTEM

1. Adoption of the following resolution was moved by Regent Fish, seconded by Regent Fox and unanimously voted:

Resolution 2707: 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.

2. Chancellor Shain introduced the recipient of the first MacArthur Professorship, UW-Madison Professor R. Byron Bird, who presented remarks concerning his research.
3. President O'Neil reported that a memorial lecture fund would be created in memory of UW-Extension Chancellor Emeritus Jean C. Evans, who had passed away that week.
4. It was announced by President O'Neil that the UW System would be recognized at a state award ceremony for its accomplishments in making facilities accessible to handicapped persons.
5. The President indicated he looked forward to meeting with Governor-elect Earl, as well as with legislators, to discuss the needs and prospects of the UW System.
6. President O'Neil presented his recommendations concerning the UW Centers: that the centers remain an integral unit of the UW System; that the unit be titled the UW Centers; that linkages between the centers and other institutions be expanded; that only those functions which must be performed centrally be retained by the central administration of the centers; and that the chief administrative officer be titled the Executive Dean of the University of Wisconsin Centers. (Further detail will be found in the full minutes of this meeting.)
7. Resolution 2708 was adopted unanimously, upon motion by Regent Finlayson, seconded by Regent Podlesny.

Resolution 2708: That, upon the recommendation of the President of the University of Wisconsin System, authorization be granted to recruit for an Executive Dean of the University of Wisconsin Centers.

8. Mr. Robert Bodden, owner and operator of radio station WSWW in Platteville, was recognized by President O'Neil as a reporter who had covered Regent meetings for more than 20 years. Mr. Bodden was leaving his long-time post in order to accept a new position.
9. Mr. Scott Bentley, President of the United Council of UW Student Governments, reported that the Council had voted to support in principle the proposed biennial budget request, but urged that the share of instructional costs borne by student fees be returned to the 25% level. (Discussion about this matter will be related in the full minutes of this meeting.)

C. REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling presented the Committee's report.

1. It was moved by Regent Schilling and seconded by Regent Finlayson that the following resolution be adopted:

Resolution 2709: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Whitewater, the report of the joint University of Wisconsin System Administration and the University of Wisconsin-Whitewater review of the Master of Education-Professional Development program be accepted and the program be approved for continuation with the understanding that the recommendations contained in Part I of the report will be implemented.

After discussion, the details of which will be found in the full minutes of this meeting, Resolution 2709 was unanimously voted. (The report is on file with the papers of this meeting.)

2. Regent Schilling moved adoption of the following resolution. The motion was seconded by Regent Veneman and carried unanimously.

Resolution 2710: That, upon recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the response of the Department of Family Medicine and Practice and the Center for Health Sciences at UW-Madison to the 1981 legislative request be accepted and included in the UW System Biennial Budget submission to the Governor.

(The response is on file with the papers of this meeting.)

3. The Committee continued its review of admission standards, having considered the preceding day questions which focused primarily on the comparison of University admission standards with high school graduation requirements, the relationship between admission standards and the quality of students enrolled, the effect of absence of community colleges on admission policies, and the comparison of UW admission standards with those of public institutions in other states.

(Discussion concerning this agenda item will be detailed in the full minutes of the meeting.)

4. A progress report on the work of the Joint Council on College Preparation was given to the Committee by Vice President Lyall,
5. The Committee received a report on renewal of the credit-transfer agreement between UW-Eau Claire and Immanuel Lutheran College of Eau Claire.

6. Upon motion by Regent Schilling, seconded by Regent Zirbel, Resolution 2711 was unanimously adopted.

Resolution 2711: That, upon the recommendation of the President of the University of Wisconsin System and the Acting Chancellor of the University of Wisconsin-Extension, authorization to recruit for the Dean of Cooperative Extension and the Dean of General Extension in University of Wisconsin-Extension be approved.

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D. REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was presented by Chairman Veneman.

1. Adoption of the following resolution was moved by Regent Veneman, seconded by Regent Fish and carried unanimously:

Resolution 2712: That, upon recommendation of the President of the University of Wisconsin System, the 1983-85 biennial budget request for State GPR and Academic Fee Funds, as described in Biennial Budget Policy Paper #1, and the projections of federal and program revenue budgets be approved and submitted along with the supplemental decision item narratives to the Governor and Legislature for review and approval.

(The budget request is on file with the papers of this meeting.)

2. It was moved by Regent Veneman, seconded by Regent Heckrodt and unanimously voted that Resolution 2713 be adopted:

Resolution 2713: 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.

3. The 1981-82 report on auxiliary operations was presented to the Committee. (The report is on file with the papers of this meeting.)
4. Vice President Lorenz advised the Committee that first semester fee and tuition income collections would be adequate to balance the summer session shortfall and that 1982-83 fee and tuition revenues should at least equal budgeted amounts if current conditions prevail.

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E. REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

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

Resolution 2714: That, upon the recommendation of the UW-LaCrosse and Madison Chancellors and the UW-Extension Acting Chancellor and the President of the University of Wisconsin System, approval be granted to complete the following described land transactions:

UW-LaCrosse

Conveyance of one remote-from-campus 8,175 SF residential property and \$11,000 (including relocation, appraisal and closing costs) in exchange for one 5,990 SF residential property located within the approved Campus Development Plan boundary and located at 1534 Vine Street.

UW-Madison

Approval to purchase one 1.22 acre parcel of improved land adjacent to the UW-Madison campus on North Murray Street in the City of Madison at a cost of \$421,000 from GPR-Advance Land Acquisition Funds as the site for the UW-Madison Stores/UW Extension Services Building.

Approval to exchange a 2.06 acre, unimproved parcel located in the Town of Madison and \$39,400 cash for a 12.8 acre unimproved parcel located in the City of Madison which is adjacent to, and separating, existing holdings for the UW-Madison Arboretum, with the funds provided by the UW-Madison Arboretum trust fund.

2. Regent O'Harrow moved adoption of Resolution 2715. The motion was seconded by Regent Jesinski and unanimously carried.

Resolution 2715: That, upon the recommendation of the UW-Madison and Stout Chancellors and the UW Extension Acting Chancellor, the concept and budget reports for the following projects be approved and authority be granted to plan, bid and construct, with the exception of the UW-Madison Hydraulics Laboratory Remodeling-Phase IV project where authority is requested to prepare working drawings and bid documents only:

UW-Madison

Hydraulics Laboratory Remodeling-Phase IV, \$988,500,
GPR-General Fund Supported Borrowing

UW-Madison/UW Extension

Stores/Services Building, including a budget increase
of \$322,000, for a revised total project cost of
\$2,322,000 from GPR-General Fund Supported Borrowing

UW-Stout

Memorial Student Center, \$7,100,000 (\$3.1 million,
GPR-General Fund Supported Borrowing; \$2.5 million,
Non-GPR Program Revenue Borrowing; \$1.5 million
Non-GPR Program Revenues)

3. Adoption of the following resolution was moved by Regent O'Harrow,
seconded by Regent Podlesny and voted unanimously:

Resolution 2716: That, upon the recommendation of the UW-Madison
Chancellor, the UW-Center System Acting Chancellor,
and the President of the University of Wisconsin
System, authorization be granted to enter into the
following leases:

UW-Madison

6911 Raywood Road
Madison, Wisconsin 53713

Jacobs Estate, Lessor
2701 Marshall Ct.
Madison, Wisconsin 53705

The lease covers 10,000 net square feet of storage
space and 1,700 square feet of office space for the
period December 1, 1982 to November 30, 1985, with
two one-year renewal options, with the option to
lease the remaining 2,000 square feet of storage
space on or before February 1, 1983. The annual cost
of this lease will be \$25,740, increasing to \$30,140
annually if the additional 2,000 square feet of
storage space is also leased.

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

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

This lease covers rental of approximately 50 acres of pasture land and barn or shed space to accommodate a herd of approximately 50 cattle which are central to a long-term grant-supported research project of the School of Veterinary Medicine. The lease covers the period December 1, 1982 to October 31, 1983 at an annual rate of \$12,000 which also includes feed and care for the cattle located at this site.

UW Center System

149 North Frances Street
Madison, Wisconsin 53703

Madison Metropolitan School District, Lessor
545 West Dayton Street
Madison, Wisconsin 53703

This lease covers 5,138 square feet of space which will be used for the administrative offices of the UW Center System. The lease is for the period from January 1, 1983, through December 31, 1985 with the initial per square foot cost being \$8.75 (\$44,958 annually) from operating budget funds. The lease provides for an increase in this rate to \$9.20 effective January 1, 1984 (\$47,270 annually) and to \$9.70 effective January 1, 1985 (\$49,839 annually).

4. It was moved by Regent O'Harrow, seconded by Regent Veneman and unanimously carried that Resolution 2717 be adopted.

Resolution 2717: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted for the City of Madison to bid and construct the University Avenue Improvements project at UW-Madison, for an estimated total cost of \$300,000 (University share) from the GPR appropriation for assessments, per s. 20.865 (3)(b), Wis. Stats.

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

Resolution 2718: That, upon the recommendation of the UW-Green Bay, Madison, Milwaukee, Parkside, River Falls, Stevens Point, Stout and Whitewater Chancellors and the UW-Platteville and Center System Acting Chancellors and the President of the University of Wisconsin System, approval be granted to plan, bid and/or construct the following projects, at the budget and from the funding sources indicated:

UW-Madison

Replacement of Steam Condensate and Compressed Air Lines Project, GPR-Gen. Fund Supported Borrowing-Min. Maint./Health and Safety Alloc., \$35,000 Advance Planning Funds (Project cost estimate: \$1,000,000)

UW-Milwaukee

Curtin Hall Exterior Envelope Study Project, GPR-SBTF Planning Funds, \$10,000

UW-Parkside

Gymnasium Floor Repairs Project, GPR-Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Alloc., \$40,400 and authority to plan, bid and construct

Running Track Resurfacing Project, GPR-Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Alloc., \$92,000 and authority to plan, bid and construct

UW-Platteville

Water Softeners Installation Project, \$9,500 advance planning funds (Estimated project cost: \$322,200--Non-GPR Program Revenues \$187,200 and GPR-General Fund Supported Borrowing - Minimum Maint./Health and Safety Allocation, \$135,000)

UW-Stout

North and South Halls Entrance Units Replacement Project, Non-GPR Program Revenues, \$30,000 and authority to plan, bid and construct

UW-Whitewater

Underground Steam Service Refurbishment Project, GPR-Gen. Fund Supported Borrowing-Min. Maint./Health and Safety Alloc., \$18,000 advance planning funds (Project cost estimate: \$280,800)

UW-Green Bay, Milwaukee and Stout

Four Masonry Repair Projects, \$150,000 (GPR-Min. Maint./Health and Safety Alloc., \$105,000; Non-GPR Program Revenue, \$45,000) and authority to plan, bid and construct

UW-Platteville, River Falls, Stevens Point and Superior

Primary Electrical Switchgear Preventive Maintenance Project, GPR-SBTF-Contingency, \$106,000 and authority to plan, bid and construct)

UW-Center System

Energy Management and Control System Project, GPR-Gen. Fund Supported Borrowing-Energy Cons. Alloc., \$16,000 advance planning funds (Project cost estimate: \$550,000)

6. Regent O'Harrow moved adoption of Resolution 2719. The motion was seconded by Regent Finlayson and unanimously voted.

Resolution 2719: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the 1982 Campus Transportation Plan for the University of Wisconsin-Milwaukee, prepared in response to Resolution 2222 which directed each campus to base its transportation planning efforts upon Section 291 er. 36.11 (8mm), Wisconsin Statutes, be adopted

7. A presentation on UW-Milwaukee's "Year 2000 Master Plan" was made to the Committee.
8. The Committee reviewed an analysis of relocation costs in the UW System and a Department of Administration policy on procurement of telephone service and equipment.
9. The following resolution was adopted unanimously, upon motion by Regent O'Harrow, seconded by Regent Fitzgerald:

Resolution 2720: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, authority be granted to purchase a 0.20 acre parcel of improved land located at 1109 Fourth Street East in the City of Menomonie, at a cost of \$53,100 from GPR-Land Acquisition Funds (includes \$3,600 for relocation, appraisals and other related expenses).

10. Adoption of Resolution 2721 was moved by Regent O'Harrow, seconded by Regent Heckrodt and unanimously carried.

Resolution 2721: That, upon the recommendation of the UW-Eau Claire, Green Bay, LaCrosse, Madison, Milwaukee, Oshkosh, Parkside, River Falls, Stevens Point, Stout, Superior and Whitewater Chancellors, the UW-Platteville and Extension Acting Chancellors and the President of the University of Wisconsin System, the following requests be approved, at the costs and from the funding sources indicated:

Approval of \$15,000 advance planning funds and authority to prepare preliminary plans and specifications for a Smoke Alarm Installation project involving 144 buildings from GPR-General Fund Supported Borrowing - Minimum Maintenance/Health and Safety Allocation (Project cost estimate: \$550,000)

Approval of \$20,000 advance planning funds and authority to prepare preliminary plans and specifications for a 1981-83 Preventive Maintenance Roofing program involving 47 buildings from GPR-Capital Improvement Fund Earnings - Min. Maint./Health and Safety Alloc. (Project cost estimate: \$888,300)

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

Resolution 2722: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to change the scope of work for the Chemistry Building Fume Hood project at UW-Madison, to accept the bids and construct within the previously approved budget of \$4,106,000 from GPR-General Obligation Bonding (\$2,479,000) and GPR-Energy Conservation Allocation (\$1,627,000).

After discussion, which will be related in the full minutes of this meeting, Resolution 2722 was voted unanimously.

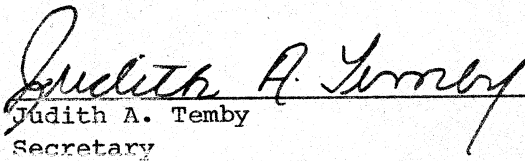
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At 11:30 a.m., the following resolution, moved by Regent Fitzgerald, seconded by Regent Fish, carried on a unanimous roll call vote, with Regents Beckwith, Finlayson, Fish, Fitzgerald, Gerrard, Jesinski, Lawton, O'Harrow, Podlesny and Zirbel voting "Aye" (10) and no regents voting "No."

Resolution 2723: 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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The Board arose from closed session at 12:10 p.m., at which time the meeting was adjourned. No actions were taken in closed session.



Judith A. Temby
Secretary

November 12, 1982