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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: November 7, 1980. 1980**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1980

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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 7, 1980  
9:00 a.m.

President Erdman Presiding

**PRESENT:** Regents Beckwith, DeBardleben, Erdman, Finlayson, Fitzgerald, Fox, Gerrard, Hendrickson, Knowles, Lawton, O'Harrow, Thompson, Veneman and Walter

**ABSENT:** Regents Grover and Majerus

President Erdman said she had been informed by Regent Grover that he would be unable to attend because of illness.

Upon motion of Regent Fitzgerald, seconded by Regent DeBardleben, it was VOTED that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on October 10, 1980, be approved as mailed to the members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

Concerning the report of the October 31, 1980 meeting of the Higher Educational Aids Board (EXHIBIT A), Regent Beckwith called attention to the recommendation of a 75% increase in the funding level for tuition grants, which are available to students who enroll in private institutions. To provide that level of support for private education would have been, he felt, an extraordinary shift in public policy; and he had moved rejection of the recommendation, proposing instead an alternative which would result in a 4% increase in tuition grant funds. Noting that his motion succeeded on a vote of six to five, he emphasized the importance of attendance at HEAB meetings.

*Notation:*

*Report of 10/31/80 accepted, p. 1*

*Tuition*

*Notation: 4% increase in tuition grant funds for private education recommended by HEAB, p. 1*

President Erdman referred to a resolution adopted by the UW-Whitewater Alumni Association (copy filed with the papers of this meeting) which requested that the Regents pursue establishment of a reciprocity agreement with Illinois similar to the one in effect with Minnesota. She noted that System Administration had been asked to review the matter.

Reciprocity (new card)

*Notation: UW-Whitewater Alumni Assn. requests Regts pursue establishment of reciprocity with Illinois, like Minnesota, p. 2*

*Notation: Alumni Assn. requests Regts pursue establishment of reciprocity with Illinois, like Minnesota, p. 2*

Regent Fox moved and Regent Beckwith seconded the following resolution, which was adopted unanimously:

Resolution 2271: That the Report of Non-Personnel Actions by Administrative Officers to the Board of Regents and Informational Items Reported for the Regent Record (EXHIBIT B) be received for the record; and that actions included in the report be approved, ratified and confirmed.

Enrollment *notation: President reports nearly final enrollment figures of 4,796 over previous fall, p. 2*

President O'Neil reported that nearly final enrollment figures for the System as a whole showed an increase, in head count figures, of 4,796 students over the fall semester of the previous year (3,757 above projections) and a full-time equivalent increase of 4,583 (3,487 more than anticipated). Noting that economic conditions, although not the sole explanation for the unexpected increase, probably had played some role, he added that there might have been a renewed interest on the part of students--both traditional and non-traditional--in advanced learning. Most of the enrollment growth--3,590 of the 3,757 above projections--had been in the lower division undergraduate level, thus bringing into the UW System a substantial number of first-time students. Final figures would be more intensively analyzed, he said, to provide firmer conclusions about the causes of this dramatic growth. Indicating that the burgeoning enrollments intensified to some degree problems created by the 4.4% budget reduction, he pointed out that additional income generated would only partly meet substantially increased current needs.

Budget *notation: Annual budget conferences at each institution begun, p. 2*

A series of budget conferences, one to be held at each System institution, was about to begin. President O'Neil expected these sessions to be annual, giving each Chancellor and his or her colleagues a chance to present an overview of institutional needs, program proposal suggestions about funding formulas and actual institutional allocations, comments on enrollment projections and other relevant information.

Libraries, Council of UW *notation: Appointment completed by System President, p. 2*

President O'Neil announced that steps necessary to the appointment of the Council of University of Wisconsin Libraries had been completed, the Council's creation having been a major recommendation of the Library Planning Study Committee. It is to consider topics affecting library planning and policy for the entire UW System.

Regular Board 11-7-80

✓ Nibbelink, Prof. Herman

(UW Center-Medford)  
notation: statement made to Adm. Committee  
- 3 pp. 3, 4  
5

Referring to a statement made the previous day by Professor Herman Nibbelink, UW Center-Medford (summarized in the Report of the Education Committee), President O'Neil called attention to "his gentle reminder, as a University professor, of why we are all here. As we talk about hundred million dollar budgets and hundred thousand square foot facilities, program reviews, task forces, councils and committees, we must not forget that it is Professor Nibbelink and his students, savoring together the writings of John Donne, that justify everything else we do. The nature of large universities--and even more so of large systems--tends to obscure the vital qualities of learning, teaching, inquiry and study. . . . Colleagues like Herman Nibbelink will not let us lose sight of the admirable teaching and research of our faculties, for which we seek increased support in our often rather impersonal discussions of enrollments and budgets."

✓ United Council of UW Student Governments (and 2)  
notation: Report to the Board regarding funding formula, academic year calendar, & 1981-83 Student Budget Recommendations, p. 3

Kim Kachelmyer, President of the United Council of Student Governments, reported the following:

- (a) Monies collected under the funding formula had been received from all campuses involved except UW-Platteville, with payment from that institution expected within the following week. All campuses but UW-Eau Claire had become participants in the program.
- (b) United Council opposed changing the academic year calendar as had been suggested at the October, 1980 meeting. Stating that most UW campuses start classes after Labor Day and that all campuses allow students who wish to work through the Labor Day weekend to make alternate arrangements to register, Ms. Kachelmyer called attention to a statement by former System President Edwin Young in 1979 that he knew of no cases where students and faculty had not been able to work out arrangements for registering or starting classes after Labor Day weekend.
- (c) Further information about United Council's proposal for the establishment of an Office of Women on each campus would be presented after the Council's next meeting. The purpose of these offices would be to integrate programs dealing with women's issues on the campuses and to provide programming, education, research and counseling for women.
- (d) After surveying candidates for the State Legislature on education-related issues, United Council plotted their responses on posters, in order to inform students around the state of the positions taken by candidates in their areas.
- (e) The Council was pleased to learn of the proposed reduction, due to the availability of federal capitation funds, of Medical School tuition for the second semester.
- (f) Student Budget Recommendations 1981-1983 (copy on file with the papers of this meeting), prepared by United Council, emphasized: (1) recruitment and retention of minorities, (2) basic skills education, (3) tuition stabilization, (4) extended day funding, (5) hazardous waste research, and (6) creation of a 2001 Commission to consider the goals of education during the coming decades.



President Erdman announced that the Regent Committee on UW-Extension was to meet on Saturday, November 15, 1980, in Room 1820 Van Hise Hall.

*✓ Regent Committee*  
*notated: Regent Committee on UW-Extension - to meet 11/15/80, p 4*

*notated: Committee to meet 11/15/80, p. 4*

REPORT OF THE EDUCATION COMMITTEE

The Committee's report was presented by Chairman Beckwith.

*✓* The Committee, with all Regents invited to attend, received the President's Report to the Board of Regents: The University of Wisconsin-Superior and the University of Wisconsin Center System Mission Reviews (copy filed with the papers of this meeting), on which Regent action was expected at the December, 1980 meeting. President O'Neil outlined the process leading to completion of the studies. He praised the work of the task forces chaired by UW-Madison Professor Richard Rossmiller and UW-Parkside Vice Chancellor Lorman Ratner, as well as that of the internal groups at the UW Center System and UW-Superior which shaped the institutions' responses to the task force reports, and recognized UW Center System Chancellor Edward Fort and UW-Superior Chancellor Karl Meyer, who had been focal points for much of the discussion surrounding the reports.

*UW-Superior Notated:*

*received pp. 4-6*

Five persons addressed the Committee regarding the Center System report and recommendations. UW-Center System Chancellor Edward Fort stated his support for the recommendation that the UW Center-Medford be closed. He expressed a lack of enthusiasm, however, for regionalization of the Center System and opposition to the concept of branch campuses becoming affiliated with four-year universities. The Chancellor also discussed tuition rates for the Center System, the matter of the basic financial module establishing a floor upon which a revised state funding formula could be applied and the need for new internal cost comparison mechanisms. In conclusion, he asked that the Center System be viewed as a single, free-standing unit--a multi-campus array of liberal arts transfer centers within an institution-specific construct.

*UW-Center System Notated: same, received, pp 4-6*

Several Regents raised questions about the need to compare costs between Centers, the reasonableness of freezing Center System tuition at a level no higher than that of the University Cluster, even though costs per student might justify a higher tuition, and the extent of the Regents' responsibility for the 90 students presently attending the Medford Center.

Professor Herman Nibbelink of the UW Center-Medford first delivered the statement of the Senate Steering Committee, UW Center System, of which he was the chairman, requesting clarification--and perhaps reconsideration--of two issues in the President's report: (a) the broad issue of the basis for financial support, noting the Center System's unique situation of having fixed costs which are not comparable to other institutions in the UW System; and (b) the extent to which the President would encourage individual Centers to affiliate with other UW institutions.

He then made a second statement, concerning his personal views and comments as a Medford faculty member who had participated in the recommendation to close the Center. Characterizing the Medford issue as one which brings into conflict the good of the many and the good of the few, he stressed that the decision to close should not offer a precedent but should reflect considered judgment about that case alone. Professor Nibbelink contended that the Medford experiment had

not been a failure and should provide the incentive to find new and better ways to realize the Wisconsin Idea in small towns and rural areas of the state.

Darwin Slocum, Dean of UW Center-Medford, stated that the Steering Committee, UW Center-Medford, rejected the Center System Task Force Coordinating Committee's recommendation that the Center be closed. With respect to the President's recommendation that the date of closing be the end of the 1980-81 academic year, he asked that a date of one year later be considered in order to allow presently enrolled students to complete two years at the Center, enable recruitment of students for the final year, permit more time for the relocation of tenured faculty, and provide additional time for the Taylor County Board of Supervisors to seek alternate uses for the present Center facilities.

Dr. Robert Damm, of the UW Center System Board of Visitors, indicated agreement with the President's report, stating that, under current circumstances, the time and resources needed to make the Medford Center viable would be prohibitive.

Stuart Brandes, Associate Professor of History, UW Center-Rock County, advocated affiliating the Centers with nearby four-year institutions (nucleation). He discussed likely costs and academic quality effects of such affiliation, commenting that one result would be to give the Centers, for the first time, a real identity which would result in greater public acceptance and support.

After concluding his summary of that portion of the meeting concerned with the Center System, Regent Beckwith expressed agreement with President O'Neil's report, adding that he would hope for additional change in the organizational structure of the Center System in the future. Although he did not believe it appropriate to attempt to accomplish that all at once, he thought, as time proceeded, opportunities should be sought. "I favor, at least at this reading, more affiliation of Centers and four-year institutions for reasons expressed by Dr. Brandes, as well as others."

UW-Superior Chancellor Karl Meyer addressed the Committee, citing a number of changes made in recent years as evidence of UW-Superior's continuous state of adaptation: (a) Since 1974 the University had reduced its base budget by nearly one million dollars (\$978,000); (b) Thirty academic programs were phased out and 12 new majors and minors were added; (c) There had been a gradual decline in traditional student enrollment; (d) The Extended Degree Program enrolled approximately 300 students not counted in the campus-based enrollment; (e) More than 100 courses were offered each quarter on campus through the Evening and Weekend College Program, 38% of the resident credit enrollment being in the 25-year and over age group; and (f) During the previous year, approximately 15,000 people enrolled in scheduled non-credit adult education programs. These activities, the Chancellor noted, are conducted outside of the CSI budget, while the recommendations under consideration concern that budget only.

Chancellor Meyer called attention to the significance of President O'Neil's basic recommendation that UW-Superior remain a senior institution within the System. He stated his belief that the University must meet state government's mandate to contain the budget within 130% of the average cost for institutions within the University Cluster, which would mean reduction of the base budget by about \$1.3 million by 1982-83. In conclusion, he said that overall commitment to quality gave the University no choice but to proceed with the President's recommendations.

UW-Superior Professor Ronald Mershart, President of The Association of University of Wisconsin Faculties, stated that, regarding the UW Center System recommendations, the suggestion of formal affiliation of Centers with degree granting universities would cause problems because Center System faculties were sharply divided over the advisability of that course. He indicated that little would be saved as a result of closing the Medford Center but, otherwise, gave unqualified endorsement to the report as it related to the Center System.

Concerning the report's recommendations for UW-Superior, Professor Mershart felt that the faculty, staff and administration had accepted the necessity confronting them, but that the faculty and staff were not convinced the Task Force's recommendations offered the only solutions. He spoke of problems that could follow a University Consultative Committee recommendation of fiscal emergency and of his reservations regarding the efficacy of establishing inter-disciplinary majors. Observing that UW-Superior personnel rules specified that the pattern of lay-off be based upon seniority across the campus, in accordance with one of the options in UWS 5, he called attention to the UW System Task Force conclusion that "the viability of the University can be maintained only if reductions in staff are programmatic based" and noted that the matter had been referred to the Consultative Committee for a recommendation. He endorsed the report's recommendations regarding initiatives to increase enrollments and special outreach activities.

*Faculty (and 86) noted: Amendments to UW-Madison faculty personnel policies & procedures, R 2272, pp. 6-8*

Following a recess for consideration, in the Business and Finance Committee, of the biennial budget request, the Education Committee acted on proposed amendments to UW-Madison Faculty Personnel Policies and Procedures.

It was moved by Regent Beckwith, seconded by Regent Fitzgerald and carried unanimously, that Resolution 2272 be adopted.

Resolution 2272: That, upon recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Madison Chancellor and Faculty Senate, the following amendments to specified sections of the UW-Madison faculty personnel policies and procedures as required under UWS 2.02 be approved:

Section 1.02 University Faculty Insert the following new section B.:

"B. In exceptional cases, an employee of a State or Federal agency, whose salary is not paid by the University, but who is otherwise qualified for membership in the faculty, may be appointed to the faculty with the instructional, research, and service responsibilities of a tenure or tenure-track member. Such appointments require the affirmative recommendation of the concerned department(s) and dean(s), the approval of the University Committee, and must otherwise comply with the regulations set forth in Chapter 7 of these Policies and Procedures. Appointments governed by this subsection convey full membership in the University faculty but do not obligate the University for salary in the event of a change in the relationship between the faculty member and the employing agency or between the employing agency and the University.

Section 1.10. University Administrative Officers Insert the following  
Section 1.10. A. and B.:

1.10. UNIVERSITY ADMINISTRATIVE OFFICERS

- A. CHANCELLOR. The chancellor is the chief executive officer of the University of Wisconsin-Madison and must hold a tenured University faculty rank as set forth in Chapter 7 of these rules.
- B. VICE CHANCELLOR. Any vice chancellor to whom the chancellor delegates responsibility for academic program and faculty personnel policies must hold tenured University faculty rank as set forth in Chapter 7 of these rules.

Section 6.28 Committee on Faculty Rights and Responsibilities

- A. MEMBERSHIP Insert the following sentence at the end of this section:

"Terms shall commence on September 1 following election."

Section 6.28 Committee on Faculty Rights and Responsibilities Insert  
the following new Section C.

"C. DISQUALIFICATIONS

- 1. In addition to the provisions in UWS 4.06, members of the Committee may disqualify themselves from participation in any hearing because of a conflict of interest or because of unavailability for the duration of the case before it.
- 2. If any members of the Committee disqualify themselves, or are disqualified, the University Committee shall select replacements for that particular hearing from among members of the University faculty, except when the disqualifications have occurred after the hearing has commenced. Any such disqualification does not create a vacancy on the Committee, but the replacement member(s) shall sit on the Committee until termination of the case.

Section 7.02 Departmental Role Strike the period at the end of the first sentence and insert the following:

", except in the specific situation provided for under UWS 3.08(3) and 7.10 of these Faculty Policies and Procedures."

Section 7.10. Appeal of a Nonrenewal Decision Change "UWS 3.08" at the end of the first sentence to "UWS 3.08(1)."

Section 7.14. Criteria for Granting Tenure Strike the period at the end of the first sentence and insert the following:

" , except in the specific situation provided for under UWS 3.08(3) and 7.10 of these Faculty Policies and Procedures."

Section 9.10 Disqualifications Strike this section.

✓ UW-Eau Claire - faculty *notations: Amendments to faculty policies & procedures, R 2273, p. 18*

Upon motion by Regent Beckwith, seconded by Regent Fitzgerald and voted unanimously, the following resolution was adopted:

Resolution 2273: That, upon recommendation of the President of the UW System and the Chancellor and Faculty Senate of the University of Wisconsin-Eau Claire, amendments to Sections 3.04, 3.05, and 3.06 of UW-Eau Claire's Faculty Policies and Procedures (copy on file with the papers of this meeting) be approved as required under UWS 2.02.

✓ Calendar *notations: Discussion on changing academic calendar, pp 8-10*

Regent Beckwith stated that the Committee had received an informational report on academic calendar options available to students wishing to register and start classes late because of seasonal or other employment obligations. Observing that academic calendars are proposed by faculties at the institution level within Regent policy concerning the appropriate number of weeks of organized services for students, System Executive Vice President Joseph Kauffman noted that each institution accommodated students who must register late. Current information from public schools, vocational schools and private colleges indicated, he said, that the UW institution calendars are more similar to than different from those of other schools, both in the tourism areas of Wisconsin and nationally. He also discussed briefly the reasons for student and faculty preference for the early semester calendar. Regent Thompson mentioned to the Committee the importance to parents of substantial agreement between public school and post-secondary institution calendars. It also was pointed out that if the University institutions were to shift to a trimester system similar to that employed in Minnesota, it would require additional registration and examination periods, which would entail considerable expense.

It appeared to Regent Gerrard that the University did not wish to accommodate the tourist industry. Although late registration would be possible, he felt that most parents and students did not care to exercise that option. "I just wanted to make this statement so that the tourist industry realizes this great institution could not do anything to help them and so that they can look elsewhere to find their help for next summer."

Noting that his business experienced an increase in volume from late June through September, Regent Hendrickson stated that high school students were hired by his firm because University students generally wished to leave a week or two before returning to school in order to prepare for the coming semester. "When you talk about a \$30 surtax on tuition, they can make that in half a day, normally, just working on the job. But we're preventing them from doing that."

Regent Walter commented that the decision should be made on educational grounds and reviewed periodically to insure that it remained educationally advantageous.

Regent Gerrard pointed out that, due to inflation, students need additional funds to attend school. He noted that some students could make \$100 per day in tips and agreed with Regent Hendrickson that most wanted to terminate their employment one or two weeks before returning to school. Stating that he could not support another surcharge, he urged that consideration be given to those who must pay the bills. "I think we have to start thinking about the people who make this institution go, and that's the students."

Indicating his awareness of faculty responsibility for the calendar, Regent Veneman thought that the matter should be reviewed during the current academic year. "There does not seem to be any reason why we should be out of step with an opportunity for students to help pay their way through college to a greater degree than they are doing it now."

Regent Beckwith felt there might be as many students--and possibly more--who preferred ending the semester in mid-May in order to get into the job market early and obtain employment that would support their education for the following year, as there would be those who favored continuing to work until September and not finishing the academic year until mid or late June. Pointing out that public and private schools in the Green Bay/Door County area are almost uniformly on an early calendar, he thought it would be a great inconvenience for parents to have their high school and primary school children on one calendar and their University children on another calendar. He also noted that, when the question was put to students and faculty, they had opted for a plan permitting them to complete the first semester prior to Christmas, the only way to accomplish that being to start the first semester close to Labor Day. Believing the Regents to be sensitive to both the needs of the tourism industry and students, he emphasized that there was no simple solution to the problem. "And I trust the faculty will give it thoughtful attention, on an educational basis."

Regent DeBardleben expressed agreement with Regent Beckwith's comments, adding that, while the Board had heard from a representative of one economic activity at its October meeting, other economic interests existed. "I think that the faculty and the students are the ones who have the prime voice in this and we heard from the student representative this morning as to how the students feel about it; they think the calendar ought to remain as it is. We have heard from the Chancellors of the various campuses who feel that proper consideration has been given to all factors. I don't think this is the matter into which the Board of Regents ought to intrude itself."

Regent Gerrard did not think the President of United Council could represent all students, noting that he had talked with students who would not agree with the position she expressed.

Regent Veneman said that, in his business, a large number of University students were hired during times when regular employees took their vacations, primarily from July through September. "Those who have to leave are penalized in lack of income that could easily help them through their curriculum in the next year."

Noting that he had a dual background on the issue, President O'Neil indicated that, having attended discussions about calendar matters, he knew that the needs of students were addressed with considerable care and that, having managed a summer hotel in New Hampshire, he was not unfamiliar with the concerns that were raised. "I do not think the issue is whether the UW System ought to do whatever it conscientiously can, consistent with primary academic values, to accommodate an industry which is vital to the welfare of this state. We do that in a number of ways." To illustrate, he called upon UW-Oshkosh Chancellor Edward Penson for a description of the special calendar arrangements at that institution.

Chancellor Penson explained that the UW-Oshkosh calendar consisted of two seven-week sessions and a three-week interim session in each semester, so that it would be possible for students to begin their matriculation as late as the third week in October without detriment to their academic programs and, then, to continue through the rest of the year, including the last three-week interim. Noting that students and businesses in which they were employed had a variety of needs, he said it was found that many students were interested in missing the final three-week interim so that they could leave in early May in order to work at marinas and restaurants around them. Those students typically would matriculate at the beginning of the fall semester. He thought adequate flexibility existed in the System, adding that he "would be cautious in making an adjustment to accommodate one part of the tourism industry without considering the fact that there would be another kind of tourism industry which adjusts in the opposite manner." When the flexible calendar was established, he felt that student needs were taken into account by the faculty and that such concern for student interests would be prototypical of the faculty throughout the System. He hoped faculty would not be blamed for not accommodating a specific interest, since "that really isn't the criteria on which we would make good educational policy."

✓ UW-Eau Claire - Staff: Auth. to recruit for Dean, School of Arts & Sciences

Regent Beckwith moved and Regent DeBardleben seconded the following resolution which was adopted unanimously: R 2274, P 10.

Resolution 2274: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Eau Claire, the request for Authorization to Recruit for a Dean, School of Arts and Sciences, UW-Eau Claire, be approved.

Resolution 2275 was moved by Regent Beckwith, seconded by Regent DeBardleben, and unanimously voted:

Resolution 2275: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Stanley A. Temple, Associate Professor of Wildlife Ecology, College of Agricultural and Life Sciences, University of Wisconsin-Madison, be appointed to the Beers-Bascom Professorship in Conservation, College of Agricultural and Life Sciences, University of Wisconsin-Madison effective immediately with no change in salary. (Auxiliary allowance for 1980-81, \$3,500)

Temple, Stanley A ✓  
Mutation: Named  
to Beers-Bascom Professorship  
in Conservation, College of  
Ag & Life Sciences, UW-  
Madison R-2275, P. 10.  
~~Beers Bascom Professorship~~  
Professorship of Beers Bascom  
Stanley A. Temple apptd to Beers-Bascom Professorship in Conservation, etc. R-2275, P 10.

R-2275, P 10.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Fox presented the Committee's report.

All Regents had been invited to attend that portion of the meeting concerned with action on the 1981-83 Biennial Budget Request. Indicating that several revisions in the request had been made since the October meeting, President O'Neil explained that the significant additions were made in response to concerns expressed by Regents at that time. First, the GPR request for library acquisitions would be increased by \$1.8 million from \$1.5 million to \$3.3 million in order to restore purchasing power to the level which existed at the beginning of the present biennium. Second, due to the effects of the 4.4% reduction, there was a loss of about \$1.5 million from capital equipment replacement. Restoration of that inventory would cost about \$1.6 million in 1981-82, and a budget proposal for that amount had been prepared. Third, funding of \$216,000 would be provided for expanding educational and employment opportunities for women. As illustrative of the types of activities which would be funded, the proposal included institution-specific items from the Milwaukee, La Crosse and Whitewater campuses. Fourth, a request was included for approval of non-GPR positions in the area of auxiliaries, hospital, dairy forage and driver education.

Included with the biennial budget request were fiscal projections for activities funded by user fees, federal and private extramural support and segregated fees. These estimates would be subject to change during the annual budget process.

✓ Enrollment funding: Alternatives to be studied by COMM., p. 11.

President O'Neil told the Committee that alternative enrollment funding would be studied by a subcommittee consisting of Chancellors Irving Shain (UW-Madison), Frank Horton (UW-Milwaukee), Edward Penson (UW-Oshkosh), Robert Swanson (UW-Stout) and Philip Marshall (UW-Stevens Point), with Chancellor Penson as chairman. The committee would be joined by two System Administration representatives, Vice President Reuben Lorenz and Associate Vice President Elwin Cammack.

In Committee, Regent Erdman, expressing concern about the problems of financing quality educational needs, introduced an amendment which recommended that, if the UW System's biennial budget request could not be fully funded by the Legislature, the support requested for the School of Veterinary Medicine in the amount of \$4,474,300 be the first item considered for reduction. After considerable discussion by Regents and comments from Chancellor Shain and Lieutenant Governor Olson, the resolution to amend failed on a 7-6 vote.

It was moved by Regent Fox and seconded by Regent Finlayson that the following resolution be adopted:

Resolution 2276: That, upon recommendation of the President of the UW System, the 1981-83 Biennial Budget Operating Request, contained in Volume I as revised [identifying a General Purpose Revenue (GPR) increase of \$51,145,500, and related academic fee revenue] and in the Supplement to Volume I [non-GPR/Fee budget estimates], be approved and transmitted to the Governor for review and recommendation to the Legislature. The System Administration is authorized to adjust the request for GPR/Fee enrollment funding for degree credit instruction based on revised enrollment projections and the Board's proposed formula, and to make other technical adjustments as may be necessary.



- Vice President Lawton Presiding -

Referring to discussion the previous day about the School of Veterinary Medicine, Regent Fox noted that concern had been expressed that a resolution attached to the budget might create more problems than one related to the budget and the School of Veterinary Medicine which was not attached to that item. That being the case, he said he would introduce such a resolution following the vote on the budget request.

Regent Lawton stated that Regent Fox's announcement would not rule out discussion of the School of Veterinary Medicine portion of the budget, as it was included in the pending resolution; and Regent Fox replied that it was not his intention to preclude debate on the subject at this time.

- President Erdman Presiding -

Regent Veneman understood it to be the responsibility of the Board to insure the quality of higher education, to guarantee reasonable access to it, to set priorities among the System's programs and requirements, and to do so as efficiently and economically as possible. "I, for one, do not endorse the position that our judgment should be biased by the concern of alienating others of different opinions; but, instead, we should express the facts as we see them and how they might impact on the System's activities." Noting that he was not a Regent when the Legislature mandated the Veterinary School project, he said that conditions had changed since that time. Then, he indicated, the state budget was enjoying a surplus, the economy was healthy, and the critical problems facing the University System were just surfacing; while, at this time, a substantial budget deficit loomed, the nation and state were in a recession, and inflation and interest rates were rising. Referring to statements by University administrators that existing programs were not being funded adequately, he pointed out that the Regents had been told that library purchases had been curtailed to the point at which minimal needs of students were not being met and that funds for laboratory equipment were insufficient. "Yet, we are supposed to sit idly by, not urge reconsideration or deferral of an inordinately expensive new Veterinary School program with escalating costs of operation and escalating carrying charges, with all the attendant problems of additional taxes on the already overburdened Wisconsin taxpayer. . . . To not express our concern, I am convinced, is just fiscal irresponsibility." The implication that the public was demanding a School of Veterinary Medicine, he added, was in direct conflict with what he had heard. Although he was sympathetic with the viewpoint that it might be an awkward time to delay the project, it was clear to him that consideration of that option would be appropriate.

Although he supported what Regent Veneman had said, Regent DeBardleben felt that the question of reconsideration ought not to be a part of the budget resolution. "I think that we do have a duty to establish priorities; and, if the Governor and the Legislature in their wisdom decide not to give us the money we are asking for, this will not be the only priority decision we are going to have to make. Therefore, I don't think this ought to be singled out for inclusion in the budget resolution."

Regent Veneman said that as long as the matter would be discussed later, he would withhold further remarks until action had been taken on the pending resolution. Regent Erdman felt that, since the amendment to the budget request which she had offered the previous day was defeated, it would seem appropriate to vote on the pending motion before proceeding with further discussion about the School of Veterinary Medicine.

Regent Lawton expressed concern with that procedure. "We are being asked to vote on a budget which includes the Veterinary School portion with the promise that some other resolution pertaining to it will be forthcoming. . . I just think we're buying a 'pig in a poke' here."

Put to the vote, Resolution 2276 was adopted unanimously.

Regent Fox moved and Regent Hendrickson seconded the following resolution:

Whereas, the University of Wisconsin System Board of Regents did, on November 7, 1980, recommend a budget for the University of Wisconsin System which included support for a new School of Veterinary Medicine in the amount of \$4,474,300 in accordance with a Legislative mandate, and

Whereas, the Board of Regents believes the inclusion of that proposal may have a serious future effect on the programs of the University System in light of a deteriorating fiscal situation that has developed since the initiation of the School of Veterinary Medicine proposal,

Now, therefore, be it resolved that the UW System Board of Regents requests the Governor and Legislature to review this program in light of projected future needs of public higher education in Wisconsin in the context of the ability of the State of Wisconsin to finance those needs.

Pointing out that only two of the current Regents had been members of the Board which conditionally approved the School of Veterinary Medicine in January, 1975, Regent DeBardleben thought the concerns expressed to be proper and understandable, noting that there were allegations that circumstances had changed substantially. The pending resolution, he said, would ask the Legislature to review projected public higher education needs without having the benefit of the Regents' judgment. Because he believed it would not be appropriate to request that the Legislature conduct such a review without providing the Board's recommendations, he offered a substitute resolution as follows, and it was seconded by Regent Veneman:

Whereas, the Board of Regents, at its January 1975 meeting, in conditionally approving planning for a School of Veterinary Medicine, stated that the proposed new School should not take priority over established and ongoing educational programs, and

Whereas, the University of Wisconsin System Board of Regents did, on November 7, 1980, recommend a budget for the University of Wisconsin System which included support for a new School of Veterinary Medicine in the amount of \$4,474,300 in accordance with a legislative direction based upon such conditional approval, and

Whereas, the Board of Regents believes that the relative priority of the proposal for a new School of Veterinary Medicine requires review at this time,

Now, Therefore, the Board of Regents of the University of Wisconsin System shall reconsider the advisability of further expenditure of funds for development of a School of Veterinary Medicine at the December 1980 meeting of the Board.

Regent DeBardleben explained that he was asking for reconsideration rather than taking an unqualified position of opposition to the School because he thought it only reasonable and proper that all contending parties have notice and an opportunity to be heard upon the question.

Referring to the resolution adopted in January, 1975, he quoted from it, as follows:

"The Regents observe that maximum effort to sustain the health of current programs of the University of Wisconsin System clearly has claim to existing and potential state resources which takes priority over the establishment of a major new professional school. For this reason the Regents advise that the State of Wisconsin should not at this time move to establish a School of Veterinary Medicine unless a determination is made by the state that a sufficient revenue base has been identified to meet the basic needs of the System's current programs as previously advanced by the Regents; and, that in addition, a revenue base has been established for the fiscal requirements of a new School. When it becomes fiscally possible for the State of Wisconsin to establish a major new professional School, the first priority of the Board of Regents should be the establishment of a School of Veterinary Medicine."

Regent DeBardleben said, at that time, Regent Emeritus Gilbert Rohde, President of the Wisconsin Farmers' Union, had expressed support for the new School of Veterinary Medicine, but stated: "As much as we would like to see the long-time objective of a Veterinary College in Wisconsin become a reality, we believe a fiscally responsible course dictates otherwise in the current economic recession. If we were to give the Veterinary School project a green light at this time, a serious blow would be dealt, in our opinion, to the overall academic objectives of our University of Wisconsin System. The hard choices the Governor spoke of in his inaugural would then have to be made to the detriment of other high priority items in the University budget."

President Erdman then recognized Regent Emeritus Walter Renk, the first of ten speakers to address the Board concerning the School of Veterinary Medicine. Showing the Regents a large stack of materials, Mr. Renk said that it represented one-third of the study made on the Veterinary School and that, by conducting a review, the Board would be "studying the study." He thought that, because of inflation, any delay would be costly and that the present would be an opportune time to build, considering the economic difficulties the construction industries had been facing. Having been informed that more than 2,500 inquiries had been received about requirements for admission to the new School, he asked: "Are we going to deny these young people a chance to get a professional education? Where are they going to go? Seventeen of them can go to Minnesota. This last year, 26 students were admitted from Wisconsin to veterinary schools around the country. How much money already has been spent on this project, to inaugurate it, to recruit?" He understood six faculty members had been recruited and that uncertainty about the School's status had prevented the hiring of some outstanding people.

Pointing out that every Wisconsin farm organization--the Farm Bureau, the Farmers' Union, the National Farmers' Organization, the Grange, and the Wisconsin Federation of Cooperatives--strongly supported a School of Veterinary Medicine, that the Legislature twice voted to establish it, that the bill had been signed by Governor Dreyfus, and that construction had been approved by the Building Commission, he emphasized that there was a mandate to build the School. He recalled testimony given to the Legislature by the President of the Milwaukee Humane Society which indicated 69 different diseases could be transmitted to people from dogs, and in Milwaukee there were 175,000 dogs, along with a larger number of cats, adding that a recent newspaper article reported the pet population in the United States was increasing rapidly. "I am not from the city. I am not from some professional office. I'm from a farm." He called attention to the need of farmers for the professional expertise offered by veterinarians and, in conclusion, urged that establishment of the School not be delayed, believing it to be of great importance to Wisconsin's agriculture and young people.

Stating that the purpose of his appearance was to urge reconsideration of the School of Veterinary Medicine, State Senator James Moody indicated the University would be facing some very difficult times in the Legislature, the key problem being, in his judgment, credibility with respect to the ability to make tough fiscal decisions. He could think of no action the Regents could take which would have more effect on changing that image, adding that establishment of the School would constitute one of the largest expenditure programs undertaken by the University in quite some time. "We are in a period when the standard programs of the University--engineering, economics and all the rest--are being bled white. It is politically much easier to bleed everything white than it is to take a dramatic action to stop or forestall a large, single program. And yet, I urge you to do that, for the sake of the rest of the bloodstream of the University because, if you do not, this bleeding and attrition will continue.

Indicating that, because he represented a large part of Milwaukee, his district probably received more veterinary graduates than any other, Senator Moody said that he was not opposed to the School. Instead, his questions were: "Is this the time? Isn't it wiser to hold until we know for sure that this is really justified and that we are prepared to pay the cost? Isn't it wiser to hold until we have a better cash situation in this state?" With reference to Mr. Renk's inquiry about where students could go for education in veterinary medicine if Wisconsin did not establish a School, he asked what students would do who attended UW institutions but did not receive adequate instruction or could not get enough books from the library. Although he hoped that Wisconsin could afford the School in the future, he did not think it could be afforded at the present time. He stated that the matter was a fiscal issue, rather than an urban vs. rural issue, and called attention to a letter to the Board from himself and six other Senators, which included a memorandum from the Legislative Fiscal Bureau, regarding the costs of the School. The document indicated that, while construction costs had been predicated on a borrowing rate of 6%, it could be re-estimated at 7 or 8%, a rate he considered very conservative since tax exempt bonds currently were in the 9 to 9.5% range. Inflationary effects on operating costs also were calculated by the Fiscal Bureau. If those factors were added together, he said, the cost of training a veterinarian would be approximately \$111,000 to \$128,000 for a four-year program; and, if half of those graduates practiced farm animal care, the cost of producing each of them would be \$200,000 to \$250,000.

Senator Moody, noting that other states were giving consideration to building veterinary schools, indicated that Minnesota was offering positions at its school for slightly over half the amount they had asked two years previously, reflecting, in his view, changing supply and demand conditions. That situation, he thought, along with fiscal cost re-estimates, would argue persuasively for the Board to reopen the issue. Believing that it would be a mistake for the Regents to be concerned with political considerations in making a decision, he felt the Board's judgment should be based on the merits, allowing "the other end of State Street (to) play the political act to its final scene. No matter what you do here today, there will be another round in the Legislature, clearly." To fail to take into account greatly changed circumstances, in light of the fiscal stringencies faced by the state, would be, he felt, irresponsible. In conclusion, he asked the Regents to act at this meeting, since, once contracts were awarded, it would be too late for reconsideration.

Regent Beckwith observed that, since Board action could not change the legislative mandate that the School be built, the Board was being asked by Senator Moody simply to advise the Legislature to rescind that decision and inquired whether or not Senator Moody felt the Board's advice would be taken.

Considering the mood in the Legislature to be different from that existing when the issue last was before it, Senator Moody interpreted the recent elections to mean that people were calling for more controls on spending, for less waste, and for eliminating some programs. "I would be rash enough to predict that there would be a different outcome if you throw the ball back to us, but I could not say that with certainty."

Regent Beckwith stated that Wisconsin could afford a School of Veterinary Medicine and that the decision about establishing one, therefore, would be a matter of choice, rather than a matter of economic necessity. To some extent, there would be questions of priority involved, he said, but it would be exceedingly difficult to array, in priority order, educational programs throughout the state, although he was sure that there would be programs which he would rank as a lower priority than a new Veterinary School. His concern was that, if the Board expressed its view "that we cannot afford or that we should rank low in priority a Veterinary School and the Legislature decides that, in fact, we can afford a Veterinary School and refuses to take our advice, we are a double loser. We have indicated an unwillingness to support the School within the University, and, at the same time, we have encouraged a lack of support by those members of the Legislature who feel very strongly about the School and who may wish to examine some of our other priorities in our budget."

While he agreed that the state could afford to pay for the new School, Senator Moody felt the question should be focused on the relative benefit vs. the relative cost. Since estimated expenses had increased, he believed that ratio had changed substantially, and cited construction costs of more than \$28 million, carrying costs in the range of \$20 to \$25 million, and operating costs approaching \$9 million annually. On the benefit side, he thought there probably was some falloff, as the demand and supply situation indicated to him that there was not a genuine shortage of veterinarians. He asked if it would be desirable to spend a quarter of a million dollars to train a new veterinarian for farm animals, considering other uses to which that money could be put within the University System or elsewhere in state government. Urging the Regents not to be intimidated by concern about legislative response to their action, he said that there are those with strong feelings on both sides of the issue.

Dr. W. J. O'Rourke, Executive Secretary of the Wisconsin Veterinary Medical Association, recalled that he had appeared before the Regents nine years previously to request a study of veterinary medicine, and had given three main reasons for building the School which, he believed, remained valid: First, to increase educational opportunities for Wisconsin students; second, to increase opportunities for the continuing education of Wisconsin veterinarians; and, third, to provide service to Wisconsin agriculture. Pointing out that agriculture in 1979 contributed \$4 billion to the state's economy, he said that 75% of that amount came from the sale of livestock and livestock products, with milk, alone, accounting for \$2.5 billion. He felt that a vote against the School would be an affront to agriculture and that, if it were not to be built at this time, it would not be established within the lifetimes of those present.

State Representative Harland Everson, Chairman of the Assembly Agriculture Committee, said the Legislature decided to proceed with creation of the School after the Regents had indicated they would approve the project if adequate funds were available. He believed the School to be extremely important to agriculture and felt most legislators shared that view. Strongly urging support for the School, he added that, if it were not built now, there was a chance it never would be built.

To State Representative Robert Travis, adoption of either resolution presented would convey to the Legislature the message that the Regents did not wish to comply with the law. Predicting that the Legislature would debate the issue regardless of whether or not the Board acted, he felt that a decision by the Board to become involved would damage the University's relationship with the Legislature. "We are the ones that raise the taxes; it is absolutely a legitimate issue to say, 'Where will the money come from in the future?' But the people that should be held accountable for that are the legislators. We are telling you to build a Vet School. If we start to detract from the funds that you feel you need in the future, at that point you should call us to task." With a campus located in his district, he indicated that he felt very close to the University, but that most legislators did not. "There is very little that ties the legislators to the University System in an era of fiscal constraint, but there are not too many districts that do not have farmers." Asking that the Board consider the image of governmental units which had studied and restudied construction of the Madison Area Technical College, he said that to propose further review of the Veterinary School project would seriously impair the University's credibility and inject the Board unnecessarily into what should be a legislative debate.

Regent DeBardleben inquired as to whether or not, assuming that the situation concerning a need for the School had changed--and he did not know that to be true--Representative Travis would still recommend that the Board not hear and consider evidence about current conditions. Responding in the affirmative, Representative Travis stated that the issue was not properly before the Board, since the Legislature had passed the mandate and was responsible for collecting taxes to build the School. On the other hand, if the Regents were convinced there was no need for the School and inaction by the Board meant there would be no legislative debate, he thought one of the resolutions offered should be adopted. He emphasized, however, that would not be the case since the Legislature certainly would consider the issue.

Regent DeBardleben then asked if, in Representative Travis' view, the "University of Wisconsin Board of Regents, as advised by the faculties and the Chancellors and the President, have a role in the determination of educational priorities in this state," to which Representative Travis replied, "Absolutely."

Reading the last paragraph of the resolution offered by Regent Fox, Regent Gerrard pointed out that it simply would ask that a review be conducted. "We're not telling you to change your minds about the Veterinary School. All we're asking you to do is to review it. What is wrong with that?" Representative Travis reiterated that he would consider the resolution a good one if the Legislature would not accept responsibility for debating the issue again. Under the circumstances, however, he felt it would be a "red flag," particularly to those already displeased about the amount of money being spent for the University. He said that it would not put the University in "a strong position to continue Wisconsin's progressive tradition of excellent higher education to say to the Legislature, 'We, meeting on the 18th floor of Van Hise Hall, have decided to reconsider this frivolous action of yours of two years ago.'" Contending that adoption of a resolution would not be worth the resulting reaction, he indicated that there would be ample opportunity to appear before committees when the Legislature considered the matter.

Lieutenant Governor Russell Olson stated that the Veterinary School issue was the responsibility of the Legislature, which was aware of the Regents' feelings about the matter, and that it would be discussed again by that body regardless of what decision the Board might reach. Referring to Senator Moody's comments about the effects of inflation on the costs of the School, he hoped "we do not have to consider that we are going to have ten, twelve or eighteen percent inflation for the next 20 years. If we looked at every project in government or in the University and used an inflationary factor, we would probably be afraid to do anything." Emphasizing the importance of agriculture to the state's economy, he expressed opposition to the resolutions.

Mr. Roger Cliff, legislative counsel for the Wisconsin Farm Bureau, commented that the need for a Veterinary School had been clearly demonstrated, and that the question is whether or not there would be a less costly way of responding to that need. For the previous ten years, he recalled, Governors had indicated that contracts with other schools would be the solution; but no contract other than that with Minnesota had been signed. Stating that Wisconsin's 17 spaces at the University of Minnesota represented a decline from previous years, he pointed out that the costs of contracts also were subject to inflation--often being adjusted annually--as well as to renegotiation or termination. "A big void still exists because you don't have anything in the end anyway. You just have that contract. You don't have the building, the research, the assistance it provides to the industry--a whole host of educational benefits to the state as well as financial benefits."

With regard to the supply of and demand for veterinarians, Mr. Cliff referred to a recent study by the Arthur D. Little corporation, which, he said, asked the veterinary profession if there were too many veterinarians. He thought that, if the legal profession were questioned as to whether there were too many lawyers, the result would be similar. Stating that other studies had come to different conclusions, he added that, while the Little study was national in scope, he believed Wisconsin to differ from the national average as to the importance of companion animals and the livestock industry. He felt it would be difficult to foresee future needs, recalling that, when tractors replaced horses, the end of the profession of veterinary medicine was predicted. A delay in building the School, in his judgment, would be folly, since the \$3.8 million already spent on the project would be wasted, as well as the \$260,000 a month that the delay would cost. It would be a favorable time to proceed, he added, because of the economic climate in the construction industry. Believing it was indicated clearly that the University System would not recapture any funds taken from the project, he thought the only result of the proposed resolutions would be to alienate many legislators in a difficult budgetary time. Stating that the agricultural community would view such action as "a slap in the face," he felt that farmers would urge their legislators to give critical consideration to the entire University budget.

As a point of information, Regent Erdman inquired as to whether Mr. Cliff knew that, due to its own fiscal difficulties, South Dakota could no longer contract for 12 spaces at the Iowa Veterinary School, and whether he was aware of the Nebraska hearings.

Mr. Cliff replied that Nebraska was a long way from building a veterinary school, and that he did not consider prospects for a joint venture to be bright, since two or three state legislatures would have to reach agreement.



Regent Erdman observed that information presented at the hearings revealed that, within the last ten years, six new schools of veterinary medicine had been built and that there was a balancing of supply and demand for spaces in veterinary schools throughout the south. In response to Mr. Cliff's remark that numbers of Wisconsin students accepted by the Minnesota School were declining, she stated that there had been an average of more than 17 students admitted in each of the last four years, with 73 students now studying veterinary medicine at that school.

Referring to research concerning the prospects of entering into a joint effort with the University of Minnesota to expand its school, Mr. Cliff indicated that the costs would be comparable to building one in Wisconsin. "Either we build a school up in Minneapolis for them or we build it here in our own campus and get the benefits of that." His information was that, although there had been a decline in the number of applications for admission to the veterinary schools in the southeast region, that reduction was from approximately 20 to 10 applications per position.

Mr. Lawrence Fitzpatrick, of the UW-Madison Board of Visitors, said that, in his travels around the state, he had heard nothing but support for the School of Veterinary Medicine. Speaking from the perspective of his experience in the lumber business, he told the Board the price of lumber was rising. To delay the project, he predicted, would increase its cost at least 10% within the next six months, while, on the other hand, money could be saved if contracts were awarded within the next 60 days. He urged that the project not be delayed.

Dr. John Kuenzie, a practicing veterinarian, spoke in support of the School. Under existing circumstances, he said, it sometimes was necessary to refer difficult cases to out-of-state schools, at a great expense to clients. Stressing the importance of continuing education and research--needs which he did not feel were being adequately met--he cited the example of a mutant virus which had attacked the dog population. "Just imagine a mutant virus within our agricultural industry, and we would have a real problem." He expressed the belief that further study would result in cancellation of the project and urged the Board to support the School.

Mr. Jeffery Zuba, President of the University of Wisconsin Pre-Veterinary Medicine Association, stated that the School would greatly enhance opportunities for Wisconsin residents to pursue careers in veterinary medicine. Noting that as many as 150 students apply for the 17 positions annually available at the University of Minnesota, he said the intense competition discouraged many students from attempting to gain admission. He added that the curriculum of the Wisconsin School could be directed specifically toward meeting the state's veterinary needs. A delay in construction, he felt, would hamper the recruitment of a highly qualified faculty and create additional uncertainties for pre-veterinary students, many of whom had begun their quest for admission to the UW School. He called attention to the legislative mandate to establish the School and to the time and effort already expended on it. Not only would a delay in completion of the School adversely affect students, he concluded, but also would prevent "the whole state from reaping the benefits that a Veterinary School has to offer."

Referring to the pending substitute resolution, Regent Beckwith expressed concern that meaningful reconsideration of the issue could not be accomplished within one month, since it would take some time to collect and analyze new information. To delay for a sufficient period to permit a thorough study, he felt, would, in effect, "kill the project as it is presently outlined, because, if we go beyond a very short delay, the budget is gone, recruitment is gone, and we would have to start fresh." Since he thought there was agreement that, if the School of Veterinary Medicine were not funded this year, it would be unlikely that the more than \$4 million budgeted for it would find its way into another part of the University, he considered the real concern to be the impact of the School on future budgets. If a School of Veterinary Medicine were important to the state, in terms of teaching and research, he felt there would be no more reason to speculate about its prospects for future support than there would be to speculate about future funding for engineering, business or other necessary programs. He observed that, as the School of Veterinary Medicine evolved, it might well develop into a program different than presently envisioned, with less emphasis on DVM students and more emphasis on graduate programs and research, and that it could become a very valuable resource for the state's agricultural economy, apart from preparing DVM students for large or small animal practice.

Recalling that the Board had twice requested that the Legislature not mandate establishment of the School unless existing programs could be supported adequately, and that the response had been: "We want a School of Veterinary Medicine, therefore tell us which one you want to build," it seemed to Regent Beckwith that "they have said to us: 'We will support your other programs if you will give us a School of Veterinary Medicine.'" He considered the original resolution to be more cosmetic than real, in that it would ask only that the Legislature reconsider and study, which, he believed, would occur without the Regents' advice. Expressing disagreement with the second "Whereas" clause, he was not prepared to make the judgment that the fiscal situation was deteriorating, nor was he willing to speculate that funding for the School might have a serious effect on other University programs. Although he could not support either pending resolution, he indicated that, if both were defeated, he would have no objection to reaffirming the position taken in 1975, that the Board was prepared to have a Veterinary School established as long as existing programs were supported adequately, and affirmed in December, 1978. To remind the Legislature in that way of the Board's position, he found to be perfectly appropriate, "although, I don't think it moves the world very far."

Regent Lawton considered both resolutions to be motions to abolish, rather than to reconsider or delay the establishment of the School. Referring to comments made earlier about the cost of the School, he said it would not be fiscally responsible to waste the \$3.8 million already invested, to spend \$250,000 more per month as a result of further delay, or to contract a year later when the cost would be 10% or 15% more. If the issue were returned to the Legislature, he could not believe that relationships with the University would not be damaged in that the same legislators who, two years previously, had mandated establishment of the School "are going to be told we do not want to do it. I think that is poor political judgment and that we have legitimate concern with the political process." In conclusion, he emphasized that the proposed actions would seriously hamper efforts to recruit faculty for the School and expressed opposition to both resolutions.

Addressing himself to Regent Lawton's remarks, Regent Veneman thought it fiscally responsible to recognize that the up-front money for the School might be lost, in view of the magnitude of the project, and the burdens of graduating veterinarians at very high costs. Although it had been said the Legislature would review the issue regardless of what action the Board took, he pointed out that, by the time the Legislature acted, contracts would have been awarded and construction might have begun. While concurring with the statement that, due to inflation, a delay in construction would increase the costs of the school, he observed that, if the economy recovered, more resources would be available to pay those costs. "I guess it comes down to the question of whether or not we can afford it now. I do not think we can."

Expressing her agreement with comments made by Representative Travis and Regent Lawton, Regent Thompson believed that Wisconsin would establish a School of Veterinary Medicine, the only question being that of timing. In addition to affording educational opportunities for students, she felt that the School was needed to accommodate referrals from practitioners, conduct research, and provide continuing education. Statements made about the issue reminded her of the development of the Madison Civic Center and the Madison Area Technical College, "delay, study and debate. I would suggest that we, as Regents, short-circuit this discussion and let the Legislature deal with it. More study by this body will only delay the School's development and erode its quality."

Regent Gerrard found it interesting that costs of \$200,000 to \$250,000 to educate a veterinary student were being mentioned, while, at the same time, consideration was being given to closing the UW Center-Medford, with 90 students and a budget of about \$300,000. Because the Legislature would not discuss the issue in the immediate future, he said the Building Commission was the only body that could take action before contracts were scheduled to be awarded. He did not favor the substitute resolution but would support the original resolution, with some changes, such as addressing the request to the Building Commission. Further study, he felt, would not be useful; adding that, as a practical matter, he did not think construction of the School could be prevented, regardless of the Regents' views.

Noting that Regents are appointed by the Governor, with confirmation by the Senate, Regent Knowles considered it his duty to serve the Governor and Legislature, within the provisions of Ch. 36, Wis. Stats. He thought adoption of the proposed resolutions would be an unwarranted interference in the legislative process; and, since the Legislature and the Governor had made a decision, it was the obligation of the Board to carry it out. Believing that the actions being considered might well be interpreted as arrogance by those that serve in the Legislature, he stated that, therefore, he would oppose them.

Regent Fox read the "Therefore" clause of the original resolution, stating that it neither sought to delay nor abolish the School of Veterinary Medicine. Rather, he said, it would request that the Governor and the Legislature review the program in the context of ability to finance projected needs of the University System, adding that he hoped it would be possible to fund the School in addition to those needs. With regard to a Regent's responsibility, his experience had been that legislators expressed interest in whether Regents simply rubber-stamped programs or made independent judgments on their merits and communicated those views to the Legislature. However, he was not surprised that there was opposition to an attempt to offer such advice. "They have an interest

in it and I appreciate their concern as well. But, I think it is our responsibility, when we feel that the financial situation is such that it endangers the programs of this System, to let the Legislature know. I think we would be irresponsible if we did not let them know." He pointed out that an emergency surcharge had been levied for the current semester, with another being considered for the following semester, and that recommendations had been made to close UW Center-Medford and curtail programs at UW-Superior. Emphasizing that the proposed review was not intended to be harmful to farmers, he felt similar concerns would be expressed with regard to a new medical or law school. "Certainly the rural people are harmed by the lack of support that this University is getting right now. Students from rural, as well as urban, Wisconsin have traditionally received a quality higher education in this System. I think that is threatened. The agricultural programs in the University System, and particularly the Extension, have been threatened." Earlier speakers, he noted, did not express concern about any of those agricultural programs. Believing the substitute amendment to be impractical, he said that he reluctantly would vote against it.

Regent DeBardleben, agreeing that the substitute resolution might not be workable, was somewhat astonished that no alternative had been suggested. Stating that the original resolution would ask the Legislature to determine questions of educational priority, he said that only the substitute amendment would involve a review of the project on its merits. If December was too soon for such a review, he suggested that the date could be changed and the resolution enlarged to request deferral of the bidding process. Having heard arguments which suggested to him that there might be a change in circumstances which would justify reconsideration of the program from an educational standpoint, he thought persons representing that point of view should have an opportunity to express themselves, since, with the exception of Senator Moody's comments, only one side of the question had been presented at this meeting. He did not believe that the matter should be referred to the Legislature, since "the Legislature looks to us on the question of educational priorities and on the question of educational values," adding that he considered it his duty as a Regent to exercise independent judgment in matters of public higher education. He did not think the answer would be to send to the Legislature a restatement of the position previously taken by the Board, since the matter should be reviewed, on its merits, only if there were changed circumstances. "We should not be looking at it from the standpoint of delaying it. We should be looking at it from the standpoint of determining whether it should go forward or whether it should be stopped in its tracks and terminated." If the Board was prepared to determine, at this time, that such a review should not be conducted, he said, both resolutions should be defeated; but, if the Regents believed it their duty to hear the evidence on the question, he urged that the substitute resolution be suitably amended and adopted.

Observing that numbers, once stated, tend to be self-perpetuating, Regent Beckwith explained that the figure of \$200,000, cited by Senator Moody as the cost of graduating each large animal veterinarian, was calculated by dividing the total cost of the School by the number of graduates. "I dare say, if we took the total embedded cost of biochemistry and divided it by the number of Ph.D.'s granted, we would have a number much greater per Ph.D. in biochemistry or in many other programs. So let's not be deceived by that kind of number." He

pointed out that an important element of the School would be public service and research, indicating he would not want it said that the School would be vastly more expensive than other valuable programs in the System.

Senator Moody replied that the major justification for the School was the graduation of veterinarians, although there undoubtedly would be other benefits. "So it is conceptually correct to say that we are trying to produce graduates, and this is what it is going to cost."

Regent Hendrickson, noting that the Madison Area Technical College had been mentioned previously, saw a similarity between that issue and the one before the Regents. He explained that the MATC building program, started in 1972, was delayed for long periods in the courts, and that, at the present time, another program had been initiated, starting from the beginning, with all options being carefully considered. "What you see is that conditions have indeed changed. They have changed so that we have to adjust our programs accordingly. Transportation facilities have changed; municipal services have changed; people have changed; and costs have changed." Referring to presentations made the previous day to the Physical Planning and Development Committee concerning the need for a new swine research facility, he pointed out that, while the pleas made were persuasive, it was found that the facility had not been placed on the College of Agriculture's priority list because there were so many other needs. He indicated that the School of Veterinary Medicine would be a very costly commitment, and that he favored a review to determine whether or not the situation had changed since 1975, adding that it probably should begin in the Legislature, since the School's establishment was mandated by that body.

The amount requested for the swine research facility, Regent Erdman said, would be \$1.3 million.

Regent Lawton pointed out that the School of Veterinary Medicine would receive considerable revenues for the services it rendered.

Regent Erdman stated her intention to vote for the substitute amendment and, if that motion failed, to vote for the main resolution. She felt that System Administration kept abreast of the facts concerning veterinary medicine and was well-equipped to bring them forth on short notice. Indicating that current information was needed about such matters as costs and the prospects for additional contracts with other states, she agreed with Regent DeBardeleben that it was a Regent responsibility to determine educational needs.

UW-Madison Chancellor Irving Shain said that, although there was new data in a few areas, it did not indicate to him that circumstances had changed enough to cause the Regents to reverse their prior decision. Pointing out that architects were working, bids would be advertised soon, and faculty had been recruited, he stated that a delay would cost around \$260,000 per month in inflation on the construction project alone.

Put to a roll call vote, the substitute amendment was defeated, with Regents DeBardeleben, Erdman, Finlayson, Veneman and Walter voting "Aye" (5), Regents Beckwith, Fitzgerald, Fox, Gerrard, Hendrickson, Knowles, Lawton, O'Harrow and Thompson voting "No" (9), and Regents Grover and Majerus absent (2).

The following amendments to the original resolution were moved by Regent Gerrard and seconded by Regent Veneman:

In the second paragraph, to delete "in light of a deteriorating fiscal situation that has developed since the initiation of the School of Veterinary Medicine proposal,"; in the third paragraph, to add the words ", Building Commission" after "Governor" and to strike out the word "review" and insert "reconsider."

Regent DeBardleben stated that the resolution would call upon the Building Commission, the Governor, and the Legislature to make educational judgments without the benefit of the Board's recommendation. "I don't think this is sound. I will not support it."

Regent Fox responded that, recognizing that the School of Veterinary Medicine had merit, the resolution simply would point out the fiscal dilemma with which the University System was faced.

The motion to amend the resolution failed on a roll call vote, with Regents Erdman, Finlayson, Fox, Gerrard, Hendrickson, Veneman and Walter voting "Aye" (7), Regents Beckwith, DeBardleben, Fitzgerald, Knowles, Lawton, O'Harrow and Thompson voting "No" (7) and Regents Grover and Majerus absent (2).

The original resolution then was defeated on a roll call vote, with Regents Erdman, Finlayson, Fox, Gerrard, Hendrickson, Veneman and Walter voting "Aye" (7), Regents Beckwith, DeBardleben, Fitzgerald, Knowles, Lawton, O'Harrow and Thompson voting "No" (7) and Regents Grover and Majerus absent (2).

The meeting was recessed for lunch at 12:25 p.m. and resumed at 1:15 p.m.

Resolution 2277 was moved by Regent Walter and seconded by Regent DeBardleben:

Resolution 2277: That the Board of Regents of the University of Wisconsin System requests that the State Building Commission delay the letting of contracts for the School of Veterinary Medicine in order to allow time for Board of Regents review of the project.

Regent Lawton considered the motion improper and an affront to those who had voted against the other resolutions. Noting that Regent Knowles was absent, he stated that the outcome of the vote was obvious. Responding that the meeting did not end because one Regent had left, Regent DeBardleben did not think it was improper to continue conducting Regent business.

It was Regent Lawton's hope that those who had supported the previous resolutions would view the motion as inappropriate. Noting that the Regents had been debating for two days a matter he thought had been resolved two months previously, he said, although a number of votes had been taken, the issue continued to be raised. "And, I just do not believe that doing it in this underhanded manner (and I say that advisedly) is the way to settle things on the Board of Regents."

Expressing agreement with Regent Lawton, Regent Gerrard said that, to compensate for the absence of Regent Knowles, he would abstain from voting on the pending resolution.

As a point of order, Regent Fitzgerald asked if a motion for reconsideration should be required, to which President Erdman replied that the resolution was a new one.

Contending that the pending motion was within the framework of the previously defeated resolution, Regent Beckwith considered it to be out of order, in the absence of a motion for reconsideration, and he asked for a ruling by the President.

President Erdman ruled that the motion was in order, and Regent Beckwith appealed from the decision.

Put to a roll call vote, the ruling was sustained, with Regents DeBardeleben, Erdman, Finlayson, Fox, Hendrickson, Veneman and Walter voting "Aye" (7), Regents Beckwith, Fitzgerald, Lawton, O'Harrow and Thompson voting "No" (5), Regent Gerrard abstaining (1), and Regents Grover, Knowles and Majerus absent (3).

It seemed to Regent Walter that the previously offered substitute amendment had failed because there would not have been time to conduct a review before bids were let.

Regent Beckwith did not think sufficient evidence had been brought forward to indicate that circumstances had changed to a degree which would warrant a thorough review of the issue. Noting that it had been studied, he pointed out that reasonable minds could come to different conclusions. "One must eventually come to the time when one has made a decision and lives with it." He viewed adoption of the motion as tantamount to cancelling the project, believing it would be another six or eight years before proponents of a School would be able to launch another effort, and thought it would be considered an attempt by the Board of Regents to subvert legislative policy.

Resolution 2277 then was adopted on a roll call vote, with Regents DeBardeleben, Erdman, Finlayson, Fox, Hendrickson, Veneman and Walter voting "Aye" (7), Regents Beckwith, Fitzgerald, Lawton, O'Harrow and Thompson voting "No" (5), Regent Gerrard abstaining (1), and Regents Grover, Knowles and Majerus absent (3).

With approval of the resolution, Chancellor Shain indicated that he was confronted with a dilemma, in view of the legislative mandate. He thought development of the School should continue unless an action was taken by the State Building Commission to prevent construction, since, if the Legislature did not cancel the program, it would be necessary to proceed in order to meet the 1983 deadline for opening the School. Not wishing such actions to be considered a violation of Regent intent, he asked for concurrence in his assessment of the situation.

Regent Erdman suggested that President O'Neil and System Administration work with Chancellor Shain in addressing those questions, since they were administrative in nature.

Indicating that Chancellor Shain had called attention to a serious problem, President O'Neil thought it would be very difficult to provide answers until there had been an opportunity to reflect on the consequences involved.

Regent Beckwith felt that Chancellor Shain should proceed as if the Board had not passed the motion, since there was a budget for the program and a legislative mandate to establish it.

Stating his agreement with Regent Erdman that it was an administrative matter and should be handled accordingly, Regent DeBardeleben thought President O'Neil had spoken wisely in pointing out that a number of implications would have to be considered.

Regent Fox continued the report of the Business and Finance Committee, which had reviewed the monthly list of gifts, grants and U. S. Government contracts, including 18 research grants and contracts for UW-Madison from the Department of Energy which totaled \$5 million and a two-year continuation of the Sea Grant contract in the amount of \$3.8 million. It was noted that the current year's total to date of \$122 million was \$4 million higher than a year previously, with research \$7 million ahead and student aid \$2.4 million behind.

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

Resolution 2278: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy filed with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

The Committee then had considered Medical School fees for the second semester. The first semester fees had been set at a level that would provide revenues necessary to offset the loss of federal capitation funding, with the understanding that if capitation funds did become available, the second semester fees would be adjusted accordingly. Since capitation funds at a reduced level had been received, proposed fees for the spring semester would result in an academic year fee at the level necessary to replace the loss in capitation funds.

Resolution 2279 was unanimously approved, upon motion by Regent Fox, seconded by Regent Veneman:



Fees: 1980-81 Medical School fees/tuition approved  
R. 2279, p 27 & 28.

X-Reg Medical School  
Regular Board 11-7-80

Resolution 2279: That, upon recommendation of the Chancellor of the UW-Madison and the President of the UW System, the second semester 1980-81 Medical School fees/tuition be set at \$1,366.50 for resident students and \$2,391.50 for nonresidents.

Regent Fox reported that a resolution was presented to the Committee which would authorize the administration to file a request with the Joint Committee on Finance to increase the expenditure authority for the appropriation covering student fees and tuition. The \$30 special fee for the first semester would generate about \$3,950,000, and the enrollment of 3,750 more students than estimated would produce \$3.5 to \$4 million, in addition to which there might be some increase in federal indirect cost reimbursement. The possibility of continuing all or part of the \$30 first semester special fee should also be included, he explained, even though there was no proposal at the time to assess a second semester fee, since it was necessary to file the request by November 10. Indicating that the state's next revenue estimates were due on November 20 and that any action on such a fee would be taken in December, he pointed out that a vote in favor of the resolution was not a commitment for approval of another special fee.

It was moved by Regent Fox, seconded by Regent Veneman and carried, that the following resolution be adopted (Regent Gerrard voting "No"):

Fees: Auth. to request approval from JT-COMM. on Finance to expend revenue from 1980-81 first semester surcharge & from enrollment increase & possibility of 2nd semester surcharge  
R. 2280, p 28.  
X-Reg. Surcharge

Resolution 2280: That, upon recommendation of the President of the UW System, System Administration be authorized to file a request with the Joint Committee on Finance by the November 10 deadline to increase the expenditure authority for appropriation s. 20.285(1)(im), student fees. The requested increase should be in two parts, covering: (i) the revenue generated from the \$30 per student special fee assessed for the first semester and the additional fee/tuition revenue resulting from an enrollment increase of approximately 3,750 students over projections; and (ii) the possibility of a special fee for the second semester, in an amount not to exceed \$30, to be determined by the Board of Regents at its December meeting.

Stating that System Vice President Reuben Lorenz reviewed for the Committee actions taken by the institutions to accommodate their budgets to the 4.4% reduction, Regent Fox noted that a significant factor in the reduction had been addressed by action taken earlier on capital equipment replacement. Vice President Lorenz had indicated there still was optimism that a total of \$4 million could be generated by savings in the utility GPR appropriation, and the Committee was informed about the allocation of \$3 million of fee and tuition increase partially contingent upon favorable action by the Joint Finance Committee.

Budget - 1980-81 - report on actions to implement 4.4% reduction,  
p 28.

Insurance; Report re student health insurance, p. 29.

X-Ref - Student Health

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In Committee, System Administration Special Assistant to the President, Harold Wilde, had summarized the status of student health insurance. Although discussions continued, it was doubted that a workable, systemwide plan could be developed prior to the second year of the following biennium.

The Committee was informed that the projected year-end free balance was currently estimated at slightly more than \$1 million.

Medical School - report on review of Clinical Practice Plans, p. 29.

X-ref. Clinical Practice Plans

Regent Fox reported that, in closed session, the Committee had received a review in some detail by Chancellor Shain regarding current problems of the Consultation Practice Plan. He had outlined initiatives being taken to review the management of the plan as a whole, as well as the 13 individual departmental practice plans, and indicated that revisions were expected in the plan's management and accounting practices in order to prevent recurrence of the irregularities which appeared to have occurred and to insure full accountability to the University as to the proper operation of the plan. Chancellor Shain assured the Committee that it would be kept advised of the progress of those efforts and that a full report would be made to the Board when they were completed.

In response to an inquiry by Regent Erdman, Regent Fox said that there would be a public report on the matter when the investigation was concluded.

Regent DeBardleben asked if it was correct that President O'Neil would present to the Board, when appropriate, a timetable for review of the School of Veterinary Medicine; and President O'Neil replied that a report would be made at the December meeting.

Swine Research Facility - Appearance of parties in support of project, p. 29.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Gerrard presented the Committee's report.

Representatives of the Wisconsin Pork Producers Association and other interested parties appeared before the Committee in support of a new swine research facility at UW-Madison, urging favorable action on the project during consideration of the 1981-83 Capital Budget in December. Arrangements would be made for Committee members and other interested Regents to tour the existing facilities prior to that time.

Regent Gerrard reported that the Committee had reviewed a request for authority to grant easements to the City of Green Bay and to convey 17,910 lineal feet of existing campus water mains, lines and laterals, with related water meter pits, water hydrants and valves. The easements would allow the City to use University water mains to improve the City's water distribution system serving the area lying east and north of the UW-Green Bay campus.

Upon motion by Regent Gerrard, seconded by Regent Hendrickson, the following resolution was adopted unanimously:

Resolution 2281: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, authorization be approved to:

*(Rescinded by Resolution 2379 4-10-81.)*

*✓ UW-GB-bldgs & lands*

*Approval of easements for water mains R. 2281, p. 30 (rescinded by R. 2379, 4-10-81)*

- (1) grant easements, to the City of Green Bay, across portions of the northeast part of the UW-Green Bay campus, for the purpose of enabling the city to construct a new 16" water main;
- (2) permit the City of Green Bay to connect the new 16" water main to the campus water distribution system;
- (3) convey, to the City of Green Bay, approximately 17,910 LF of existing campus water mains, water lines, and water line laterals, with related water meter pits, water hydrants, and valves; and
- (4) grant easements, to the City of Green Bay, coincident with the aforementioned conveyance.

Regent Gerrard indicated that Resolution 2282 would approve an urgently-needed project to make health, safety and energy modifications in the Fine Arts Building at UW-Milwaukee, noting that the major portion of the \$238,000 cost, funded from state tax-supported monies, related to needed health and safety modifications, and that material being used for art instruction required special air exhaust equipment.

It was moved by Regent Gerrard, seconded by Regent Veneman and unanimously carried, that the resolution be adopted.

Resolution 2282: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the concept and budget report be approved and authorization be granted to plan, bid and construct a Fine Arts Building Energy Conservation/ Safety and Health Modifications Project at UW-Milwaukee, at a total project cost of \$238,000, to be funded from GPR-supported State Building Trust Funds--Energy Conservation Allocation.

*✓ UW-Milw-Bldgs & lands  
Fine Arts Bldg energy conservation, safety & health modifications approved; R. 2282, p. 30*

The Committee then considered five minor projects: two for special maintenance at UW-Eau Claire, one for clearance of a site at UW-La Crosse, one for handicapped access at UW-Madison, and one for energy conservation at UW Center-Fond du Lac.

Regent Gerrard moved and Regent Walter seconded the following resolution, which was voted unanimously:

Resolution 2283: That, upon the recommendation of the UW-Eau Claire, La Crosse, Madison and Center System Chancellors and the President of the University of Wisconsin System, authorization be granted to plan, bid and construct the following minor projects, at the cost and from the funding source indicated:

✓ UW-Eau Claire - Bldgs & lands

Approval of Manhole Drainage and Access Project, ~~\$32,400 - SBTF - GPR~~ R. 2283, p. 30-31

Approval of Relief Storm Sewer Project, ~~\$37,000 - SBTF - GPR~~ R. 2283, p. 30-31

✓ UW-La Crosse - Bldgs & lands

Approval of Site Clearance Project, ~~\$67,200 - SBTF - GPR~~ R. 2283, p. 30-31

UW-Madison

Sullivan Hall, UW-Madison  
Approval of

Sullivan Hall Elevator Replacement Project, ~~\$45,000 - Residence Halls Reserves - Non-GPR~~ R. 2283, p. 30-31

✓ UW Center-Fond du Lac - Bldgs & lands

Approval of → Physical Education Building Boiler Installation Project, ~~\$68,000 - 50% SBTF - Energy Conservation Allocation - GPR and 50% Fond du Lac County Funds.~~ R. 2283, p. 30-31

Resolution 2284, which would approve purchase of two parcels of land for UW-La Crosse, was presented by Regent Gerrard, who explained that one parcel, in the middle of the campus, would be converted to a green area, and the other one-half block property would be developed for a 150 stall parking lot. The proposed purchase had received prior approval of the La Crosse City Council and the State Building Commission and was within the campus boundaries as approved by the Regents.

Adoption of the resolution was moved by Regent Gerrard, seconded by Regent Hendrickson and carried unanimously.

Resolution 2284: That, upon the recommendation of the UW-La Crosse Chancellor and the President of the University of Wisconsin System, authorization be granted to purchase the following two parcels, located in the City of La Crosse, at the indicated price, from GPR-supported State Building Trust Fund Allocations for Advance Land Acquisition:

✓ UW-La Crosse - Bldgs & lands  
Approval of purchase of 2 parcels land at 1533 Badger St. & 1520 Vine St.  
R. 2284, p. 31.

1533 Badger Street, at a cost of \$33,000

1520 Vine Street, at a cost of \$49,500

The Committee had reviewed a request for approval to lease 9,900 square feet of space for the State Laboratory of Hygiene. The per-square-foot cost of \$8.48 was justified as providing the specialized wet labs needed for work conducted with hazardous materials.

Regent Gerrard moved and Regent O'Harrow seconded the following resolution, which was adopted unanimously:

Resolution 2285: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to lease 9,900 square feet of space in a building located at:

*Hygiene, state laboratory of  
lease of space at  
979 Jonathan Dr.  
approved, R. 2285  
p. 32.*

979 Jonathan Drive  
Madison, Wisconsin

*Daniels Construction Co  
lease of space  
to state UW-Mad. for State  
lab. of Hygiene  
approved.  
R. 2285, p. 32.*

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

from December 1, 1980 (or date of occupancy) through September 30, 1981 with two successive, one-year renewal options. The lease cost for the first year will be \$95,833, including the amortization of remodeling costs incurred by the lessor. The second and third year rental costs would be \$84,000 annually. The rental payments will be provided from grant funds administered through the Department of Health and Social Services.

Regent Lawton asked what would occur if grant funds were terminated, to which Regent Gerrard replied that monies for the first year's lease were in hand; and, should funds cease to be available, options would not be exercised in succeeding years.

Regent Gerrard reported consideration in Committee, of the Campus Development Plan for UW-Madison. Chancellor Shain had reviewed for the Committee the major changes included in the plan and outlined its development, also noting the presence of Madison Alderperson Kathy Kuester, who had indicated her support for the plan.

It was moved by Regent Gerrard and seconded by Regent O'Harrow, that Resolution 2286 be adopted:

Resolution 2286: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the 1980 Campus Development Plan (copy on file with the papers of this meeting), as updated, be approved to document physical facilities and campus boundaries for UW-Madison.

*Campus Development  
Plan - UW-Madison  
1980 Plan Campus  
Development Plan  
approved, R. 2286  
p. 32-34.*

Chancellor Shain described the planning process, indicating that it had involved the Division of State Facilities Management, members of the City Council, individuals from various city departments and commissions, the Dane County Regional Planning Commission, the Regent Street Neighborhood Association, and the Village of Shorewood Hills, among many others, adding that it was a very constructive and cooperative effort between the City and the University. He noted that the main campus, consisting of approximately 900 acres, was densely populated in some areas, with a considerable amount of open space preserved, and that other University properties in the Madison area included the Arboretum, several farms, the Brittingham House, and a Family Practice Clinic.

He explained that there were University-owned properties scattered throughout the state, such as the Ashland and Spooner Experimental Farms and a number of Arboretum properties. All together, the University owned about 2,500 acres in Arboretum properties, 6,400 acres in agricultural farm properties, and a total property inventory of about 10,443 acres. The main campus consisted of approximately 180 buildings and 9-1/2 million square feet of assignable space, with 56% of the buildings more than 20 years old and almost 40% of the buildings more than 40 years old, Bascom Hall being 120 years old. The instructional program, he felt, had approximately the right amount of space for the next decade, although that space was of variable quality--some of it 120 or 130 years old and some of it quite new. The main thrust in the building program, therefore, would be remodeling or replacement of space which was no longer usable. On the other hand, while research was expected to increase, as were graduate and professional enrollments, there was a space deficit for research of approximately 700,000 square feet. Some building programs which had been approved and others being planned, he said, would address that need.

The Chancellor mentioned that building projects underway included an Agricultural Engineering addition and the U.S. Department of Agriculture Dairy Forage Laboratory, that a Plant Sciences addition would soon be under construction, and that there was authorization for a parking ramp, a storage building, and an Extension Services building.

Noting that circulation of people around the campus and transportation were discussed in the report, he said that pedestrian walkways across some of the busy streets in the dormitory area were being seriously considered. There was great concern about parking, he indicated, the general principle being that the net number of parking spaces would not be increased but that those being taken out of operation would need to be replaced. The bus service on campus was integrated with the City bus system and car or van pooling was being emphasized. Indicating that another concern was about open space, he spoke of the development of a mall on Murray Street which would integrate with the State Street and the Library Malls, and conversion of about 500 parking spaces in Lot 60 into green space, in order to improve the shoreline of Lake Mendota. As parking spaces were removed from there, he said, parking spaces near the Hospital would be considered, noting that a long-range plan was to have a parking ramp for visitors and patients.

Pointing out that a substantial housing shortage existed, Chancellor Shain stated that there was room for 6,800 students in the dormitories, with many turned away every year, and about 1,100 total married students' housing units. The University was working with the City, he explained, in determining how space might be used in the south campus area for future housing needs.

In reply to a question by Regent Beckwith, Chancellor Shain said that Jackson Point was not owned by the University, but it was an area that should be acquired at some point, adding that there were other scattered properties in the same category.

Indicating that the boundaries identified in the campus plan were not vastly different from those approved by the Regents in 1959, he noted that land use commitments had changed and called attention to areas on the east side of the campus where joint planning with the City would continue to take place. Referring to a map of the campus, he outlined the specific boundary changes involved.

In conclusion, he mentioned that the planning process had taken two years to complete and that the people who worked on it deserved a great deal of credit for having accomplished the kind of consensus that was achieved.

In response to a question by Regent Lawton, Chancellor Shain said that some of the properties designated for future housing use were owned by the City, some by the University and others by private parties, adding that the University was not likely to own the housing that would be developed. The important point, he thought, was that a commitment had been made not to construct academic buildings in those areas because housing was a higher priority.

Regent Gerrard commended the Chancellor for his excellent presentation, and President O'Neil added that he considered it an extraordinarily fine example of campus planning.

Put to the vote, Resolution 2286 was carried unanimously.

*Physical Education Bldg, ~~at the~~ East Campus - UW-Madison  
Auth to purchase land from Illinois Gulf Central Railroad & UW Bldg Corp. for site, R. 2287, P. 34 & 35*

Continuing his report of the Physical Planning and Development Committee, Regent Gerrard presented a request for approval to purchase two parcels of land, at a total cost of \$291,900, to provide a site for the East Campus Physical Education Building at UW-Madison. The UW Building Corporation property, which was appraised at \$225,000, could be acquired for \$185,000; and, while the \$73,000 acquisition cost of the railroad property corresponded to the railroad's appraisal and the state's highest appraisal, the Committee had agreed that, considering the time and expense associated with condemnation and construction cost escalations which could result if the project were delayed, it would be appropriate to accept the \$73,000 price asked by the railroad.

It was moved by Regent Gerrard, seconded by Regent Hendrickson and carried (Regent DeBardeleben voting "No"), that the following resolution be adopted:

Resolution 2287: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to purchase the following two parcels of land as a site for the East Campus Physical Education Building, at a cost of \$73,000 for the parcel owned by the Illinois Central Gulf Railroad (Parcel 1) and \$185,000 for the parcel owned by the UW Building Corporation (Parcel 2), each more fully described below:

*✓ Illinois Gulf Central Railroad Corp - Auth to purchase parcel owned by railroad for East Campus Physical Education Bldg, UW-Msh, R. 2287, P. 34 & 35  
✓ UW-Building Corp - Auth to purchase parcel from Corp. for East campus Physical Educ Bldg, UW-Msh, R. 2287, P. 34 & 35*

Parcel 1

All that part of Outlot 4, University Addition to the City of Madison, Dane County, Wisconsin, situated in the Northwest Quarter of Section 23, Township 7 North, Range 9 East of the Fourth Principal Meridian, more particularly described as follows:

Beginning at a point on the West line of said Outlot 4, being the East line of 66-foot wide Murray Street, a distance of 138.8 feet south of the Northwest corner thereof, being the centerline of a segment of alley vacated by the City of Madison by Resolution No. 655 adopted August 28, 1958; thence East along said centerline of alley 99 feet; thence South, at a right angle, 6.9 feet, more or less, to the North line of that real estate acquired by the Chicago, Madison and Northern Railroad Company, an early predecessor of Grantor, from Margaret McEntee and Amelia McEntee by deed dated August 24, 1886 (recorded in Book 134, page 116); thence East, along the North line of said former McEntee property and its easterly prolongation, 94.9 feet to the East line of a North-South alley (18.9 feet wide); thence South, along said East line, 40 feet to the Northwest corner of that real estate acquired by said Railroad Company from Joseph Fleishman, et ux, by deed dated August 13, 1886 (recorded in Book 134, page 102); thence East, along the North line of said former Fleishman property, 175 feet to the West line of 66-foot wide Lake Street; thence South along said West line of Lake Street, 35 feet, more or less, to a line that lies parallel to and 10 feet normally distant Northerly from the centerline of Grantor's most northerly track; thence Westerly, along said parallel line, 370 feet, more or less, to said West line of Outlot 4; thence North, along said West line of Outlot 4, a distance of 56 feet, more or less, to the point of beginning.

Parcel 2

Includes the North 132 feet of Outlot #4 of "University Addition to City of Madison Burdick's Subdivision plus the North One-Half of the Westerly 99 feet 0 inches of the east-west alley", located in the City of Madison, Dane County, Wisconsin

These acquisitions will be funded by General Obligation Bonding (GPR)--\$97,300 and Gifts/Grants/Self-Amortizing Funds/Segregated Student Fees (Non-GPR)--\$194,600, including \$3,900 for appraisal and closing costs.

Regent Gerrard completed his report by stating that System Administration Vice President Robert Winter had informed the Committee that former Regent Ody Fish had asked for legal review to determine whether the State Building Commission's approval would be needed to permit the City of Platteville to sell Rountree Hall.

UW-Platteville - Bldgs & lands -

Report on ~~that~~ legal review ~~request~~ on question of whether Bldg. Comm. Approval needed for City to sell Rountree Hall, p. 35



✓ ~~Regent Meetings Schedule~~  
Disc. of need for Jan 1981 mtg, p. 36

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UNFINISHED AND MISCELLANEOUS BUSINESS

In view of the large quantities of materials that had been provided to the Regents for the past several meetings, Regent Fox wondered if a meeting should be scheduled for January, 1981, so that consideration of some matters could be dispersed over a longer period of time. Regent Erdman replied that, although it might be done in 1982, the 1981 calendar already had been set.

Regent DeBardleben pointed out that the Committee on Political Broadcast Policy was having difficulty in finding time available for a hearing, noting it was indicated that Room 1820 was assigned for another purpose on December 4. Stating that he would like some commitment as to when the hearing could be conducted, he thought it could be done in conjunction with a January meeting. He recalled that, until two or three years ago, the tradition had been to hold meetings in January, and indicated that he shared Regent Fox's feeling that there was a large volume of work to be addressed.

In terms of scheduling activities in Room 1820, it was President O'Neil's understanding that the Board or any Board Committee had first claim on use of the room. He added that any confusion on that score would be clarified. With regard to a January meeting, his sense was that, once action was completed on the biennial budget request, the capital budget request, and several task force reports, the agenda would not likely be as heavy going into the new calendar year.

If the Building Commission voted to delay the contracts, Regent Lawton did not know how justice could be done to the Veterinary School study without a January meeting.

Regent Erdman felt that, if System Administration found that agenda items were accumulating, a January meeting could be called with sufficient notice given. Regent DeBardleben concurred that, if a review of the School of Veterinary Medicine project were to be conducted, a January meeting definitely should be considered.

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At 2:15 p.m., the following resolution, moved by Regent DeBardleben and seconded by Regent Beckwith, carried on a unanimous roll call vote, with Regents Beckwith, DeBardleben, Erdman, Finlayson, Fitzgerald, Fox, Gerrard, Hendrickson, Lawton, O'Harrow and Thompson voting "Aye" (11) and Regents Grover, Knowles, Majerus, Veneman and Walter absent (5):

Resolution 2288: That the Board of Regents convene into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., personal histories, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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CLOSED SESSION ACTIONS

The Board arose from closed session at 3:00 p.m., and adoption of the following resolutions was announced:

Resolution 2289: That, upon the recommendation of the Chancellor of the University of Wisconsin Center System and the President of the University of Wisconsin System, Mr. Jacob Hilpertshauer, of Sheboygan, be appointed to the UW Center System Board of Visitors, to succeed Mr. John W. Hahn, for a term ending July 31, 1981.

✓ UW Center System - Visitors  
Appt of Jacob Hilpertshauer.  
R. 2289, p. 37.  
✓ Hilpertshauer, Jacob - apptd  
to UW Center System Bd. Visitors  
R. 2289, p. 37

Resolution 2290: That, upon the recommendation of the President of the University of Wisconsin System and the Regent Selection Committee, Joseph F. Kauffman be appointed Executive Vice President of the University of Wisconsin System, effective immediately, at an annual salary of \$64,750.

✓ Executive Vice Pres -  
appt of Joseph Kauffman  
R. 2290, p. 37.  
✓ Kauffman, Joseph - apptd  
System Exec Vice pres, R. 2290, p. 37.

Resolution 2291: That Richard J. Pomazal be advised that the Board of Regents considers the Chancellor's decision to be final under UWS 3.08(3), Wisconsin Administrative Code, and declines to give further consideration to the matter referred to in his letter of August 5, 1980.

✓ UW Parkside - Staff  
Request by Richard  
J. Pomazal for review  
of decision denying  
tenure denied, R. 2291, p. 37.

The meeting was adjourned at 3:00 p.m.

✓ Pomazal, Richard J - request for review of tenure decision at UW -  
Parkside denied.

Judith A. Temby  
Judith A. Temby  
Secretary

November 24, 1980

GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

1. LOVE AC INC.  
DOWNERS GROVE, IL  
7.5 HP ELECTRICAL INVERTER FOR USE IN THE  
DEPARTMENT OF ELECTRICAL AND COMPUTER  
ENGINEERING  
GIFT IN KIND  
MSN ENGR ENGR EXPER STA EL&COMPUT
2. ESTATE OF SIGRID SCHULTZ -- WESTPORT, CONNECTICUT  
COLLECTION OF PAPERS AND RELATED MATERIALS  
FROM SIGRID SCHULTZ ESTATE GIVEN TO MASS  
COMMUNICATIONS HISTORY CENTER TO BE HELD ON  
PERMANENT LOAN AT STATE HISTORICAL SOCIETY  
GIFT IN KIND  
MSN
3. HUGH ILTIS  
MADISON, WI  
2 COPTIC PAPYRUS FRAGMENTS DONATED TO THE  
UW-MADISON MEMORIAL LIBRARY  
GIFT IN KIND  
MSN LIBR

## INSTRUCTION

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
JOHN H. JUHL VISITING PROFESSORSHIP  
(TRUST PRINCIPAL)  
MSN HS-MED RADIOLOGY ( TRUST ) 5,000.00
2. UW-IGE TEACHER EDUCATION PROJECT  
MADISON, WI  
UW-IGE TEACHER EDUCATION PROJECT FUND  
(TRUST PRINCIPAL)  
MSN EDUC GENERAL ADMIN DEANS OFF ( TRUST ) 28.46
3. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) WISCONSIN NATIVE AMERICAN TEACHER CORPS PROJECT  
FOR THE PERIOD 06-01-80 THROUGH 05-31-81  
AT A TOTAL COST OF \$150,879.00  
AWARD # G007900155 MOD 3  
MSN EDUC CURRIC & INSTR (144-P568) 26,217.00
  - 2) FOREIGN CURRICULUM CONSULTANT FOR AFRICAN STUDIES  
IN WISCONSIN & UPPER MIDWEST  
FOR THE PERIOD 08-01-80 THROUGH 07-31-81  
AT A TOTAL COST OF \$14,064.00  
AWARD # G008001836  
MSN L&S AFRIC LANG & LIT AFR L&AREA (144-P811) 588.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

- |    |  |            |            |
|----|--|------------|------------|
| 3) | FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM - EAST ASIAN STUDIES FOR THE PERIOD 08-15-80 THROUGH 08-14-81<br>AWARD # GO07901923 MOD 2<br>MSN L&S E ASIAN LANG&LIT   | (144-Q098) | 24,361.00  |
| 4) | FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM - EAST EUROPEAN AREA STUDIES FOR THE PERIOD 08-15-80 THROUGH 08-14-81<br>AWARD # GO07901927 MOD 2<br>MSN L&S SLAVIC LANGUAGES   | (144-Q099) | 48,472.00  |
| 5) | REHABILITATION TRAINING GRANT- OCCUPATIONAL THERAPY FOR THE PERIOD 09-01-80 THROUGH 08-31-81<br>AWARD # GO08005334<br>MSN HS-A H OCCUP THERAPY   | (144-Q286) | 8,110.00   |
| 6) | MANAGEMENT AND PROGRAMMING FOR THE TRANSPORTATION AND FUNCTIONAL MOBILITY PROBLEMS OF DISABLED AND SEVERELY DISABLED INDIVIDUALS FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # GO08006562<br>MSN EDUC STU IN BEHAV DIS   | (144-Q303) | 64,114.00  |
| 7) | AMERICAN INDIANS INTO GRADUATE EDUCATION FOR THE PERIOD 08-01-80 THROUGH 06-30-81<br>AWARD # GO08006438<br>MSN EDUC NATIVE AMER STU  | (144-Q309) | 227,000.00 |
| 4. | DHEW, OFFICE OF HUMAN DEVELOPMENT WASHINGTON, DC SOCIAL EXCHANGE THEORY FOR THE PERIOD 09-30-80 THROUGH 09-29-81<br>AWARD # 90 ATOO 46/01<br>MSN GRAD INST AGING&ADULT   | (144-Q374) | 5,500.00   |
| 5. | DHEW, OFFICE OF THE SECRETARY WASHINGTON, DC FUTURE POLICY DIRECTIONS FOR THE 80'S: ENSURING THE VIABILITY AND COMPREHENSIVENESS OF COMMUNITY SERVICES FOR MENTALLY RETARDED FOR THE PERIOD 09-11-80 THROUGH 10-31-80<br>AWARD # SA-80-7389<br>MSN EDUC STU IN BEHAV DIS | (144-Q270) | 10,000.00  |
| 6. | DHEW, PHS, HEALTH RESOURCES ADMIN. HYATTSVILLE, MD IN SUPPORT OF THE FOLLOWING:  |            |            |
| 1) | NURSING CAPITATION GRANT PROGRAM - BACCALAUREATE FOR THE PERIOD 07-01-80 THROUGH 06-30-81<br>AWARD # 5 E04 NU01479-09<br>MSN HS-NUR  | (144-P815) | 88,518.00  |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

- 2) A TEAM APPROACH TO EMERGENCY MEDICAL CARE  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # 5 A18 PE15031-04  
MSN HS-MED MEDICINE EMRG MD SV (144-Q142) 210,783.00
- 3) HEALTH PROFESSIONS CAPITATION GRANT  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # 5 E03 MB15120-15  
MSN HS-MED ADMINISTRATION DEANS OFFC (144-Q273) 414,950.00
7. DHEW, PHS, HEALTH RESOURCES ADMIN.  
ROCKVILLE, MD  
UNIVERSITY-AFFILIATED PROGRAM  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # MCT-000915-13-0  
MSN GRAD WAISMN RETARD CT (144-P619) 837,432.00
8. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
DEMOGRAPHY AND ECOLOGY  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AT A TOTAL COST OF \$84,998.00  
AWARD # 2 T32 HD07014-06  
MSN L&S SOCIOLOGY (144-P665) 63,301.00
9. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW PHS NIH  
COORDINATION OF TRAINING ACTIVITIES FOR  
DEVELOPMENTALLY DISABLED IN THE STATE OF WISCONSIN  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # AGR DTD 08-05-80  
MSN EDUC STU IN BEHAV DIS (144-Q315) 25,306.00
10. MULTIPLE DONORS  
HORSE SCIENCE INSTRUCTION PROGRAM  
MSN AG&LSC MEAT&ANIMAL SCI (133-A090) 400.00
11. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI  
REPRESENTING A TRANSFER OF FUNDS FROM THE  
TINKER FOUNDATION, NEW YORK, NY  
EDWARD LAROCQUE TINKER VISITING PROFESSOR  
IN LATIN AMERICAN AFFAIRS  
MSN L&S ADMINISTRATION (133-B830) 13,500.00
12. ANTIOQUIA (UNIVERSITY OF)  
MEDELLIN, COLOMBIA  
SUPPORT POSTGRADUATE TRAINING AND RESEARCH  
FOR THE PERIOD 08-01-80 THRU 08-01-81  
MSN EDUC EDUC PSYCHOLOGY (133-E060) 4,800.00
13. ANTIOQUIA (UNIVERSITY OF)  
MEDELLIN, COLOMBIA  
SUPPORT POSTGRADUATE TRAINING AND RESEARCH FOR THE  
PERIOD 08-01-80 THRU 08-01-81  
MSN EDUC STU IN BEHAV DIS (133-E061) 4,800.00

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## UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

- |     |  |                      |          |
|-----|--|----------------------|----------|
| 14. | MULTIPLE DONORS<br>SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING<br>PROGRAM<br>MSN AG&LSC ECONOMICS (AGR) | (133-3859)           | 200.00   |
| 15. | MULTIPLE DONORS<br>SUPPORT GRADUATE COURSE IN UPPER GASTROINTESTINAL<br>ENDOSCOPY<br>MSN HS-MED MEDICINE     | GASTROENT (133-7632) | 1,900.00 |

## LIBRARIES

- |    |  |            |          |
|----|--|------------|----------|
| 1. | MULTIPLE DONORS<br>DEFRAY COST OF PURCHASE OF BOOKS, JOURNALS, OR<br>OTHER PUBLICATIONS AT THE DISCRETION OF THE<br>CHAIRMAN OF THE SOILS DEPARTMENT<br>MSN AG&LSC SOILS | (133-3993) | 215.61   |
| 2. | LITHIUM CORPORATION OF AMERICA<br>BESSEMER CITY, NC<br>SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT OF<br>PSYCHIATRY<br>MSN HS-MED PSYCHIATRY                               | (133-9651) | 5,000.00 |

## MISCELLANEOUS

- |    |  |            |           |
|----|--|------------|-----------|
| 1. | GERMAN ACADEMIC EXCHANGE PROGRAM<br>NEW YORK, NY<br>NATIONAL TEACHERS SEMINARY FUND:<br>"MONATSHEFTE-DAAD" (TRUST INCOME)<br>MSN L&S GERMANY   | ( TRUST )  | 2,300.00  |
| 2. | FIRST WISCONSIN-MADISON<br>MADISON, WI--REPRESENTING QUARTERLY<br>DISTRIBUTION FROM THE A. W. SCHORGER TRUST<br>A. W. SCHORGER TRUST FUND (TRUST INCOME)<br>MSN AG&LSC NAT RESOURCES W/LIFE ECOL   | ( TRUST )  | 10,742.98 |
| 3. | SECURITY PACIFIC NATIONAL BANK--DISTRIBUTION<br>OF THE J. C. MCLEAN AND NELLIE MCLEAN TRUST<br>TO ESTABLISH THIS FUND FOR CAPITAL PURCHASE<br>IN ENGINEERING (R.A. 09-08-80)<br>J. C. AND NELLIE MCLEAN TRUST-CAPITAL<br>(TRUST INCOME)<br>MSN ENGR CIVIL & ENV ENGR | ( TRUST )  | 2,500.00  |
| 4. | ACTION<br>MINNEAPOLIS, MN<br>PEACE CORPS STRATEGY CONTRACT<br>FOR THE PERIOD 09-30-80 THROUGH 08-25-81<br>AWARD # 761-80-8188<br>MSN AG&LSC INTL AGR PROG  | (144-Q339) | 9,152.00  |

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

5. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OF  
SMALL AND ALTERNATIVE PRESS PUBLISHING FOR CHILDREN  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # PAA 00872  
MSN L&S LIBRARY SCHOOL (144-Q288) 21,704.00
6. STATE, AGENCY FOR INTERNATIONAL DEVELOP  
WASHINGTON, DC  
TITLE XII STRENGTHENING GRANT  
FOR THE PERIOD 08-15-80 THROUGH 08-14-85  
AWARD # AID/DSAN/XII-G-0250  
MSN AG&LSC INTL AGR PROG (144-Q336) 144,363.00
7. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH STATEAID  
DEVELOPMENT OF THE INSTITUTE OF AGRICULTURE AND  
ANIMAL SCIENCES IN NEPAL  
FOR THE PERIOD 08-08-80 THROUGH 08-25-80  
AWARD # AGR DTD 09-03-80  
MSN AG&LSC ENTOMOLOGY (144-Q016) 2,287.42
8. CONSORTIUM FOR INTERNATIONAL DEVELOPMENT  
TUCSON, AZ  
PRIME CONTRACTOR WITH STATEAID  
EGYPTIAN MAJOR CEREALS IMPROVEMNT PROJECT  
FOR THE PERIOD 09-02-80 THROUGH 10-02-80  
AWARD # UWM-EGCP-2 63-0070-01  
MSN AG&LSC SOILS (144-Q295) 5,756.00
9. JUNG (J. W.) SEED COMPANY  
RANDOLPH, WI  
DEFRAY COST OF PROGRAM NEEDS OF THE COLLEGE OF  
AGRICULTURAL AND LIFE SCIENCES  
MSN AG&LSC ADM-DEAN & DIR (133-A009) 2,500.00
10. INLAND STEEL-RYERSON FOUNDATION, INC.  
CHICAGO, IL  
UNRESTRICTED GRANT FOR THE DEPARTMENT OF  
MECHANICAL ENGINEERING  
MSN ENGR MECHANICAL ENGR (133-A694) 1,000.00
11. VON HUMBOLDT (ALEXANDER) FOUNDATION  
NEW YORK, NY  
GENERAL INSTRUCTION AND RESEARCH IMPROVMENT FUND  
MSN AG&LSC ADM-DEAN & DIR (133-A733) 3,000.00
12. DEVELOPMENT OF DIVISION OF PLASTIC SURGERY  
MSN HS-MED SURGERY DENT&PLAST (133-B085)
- 250.00 MULTIPLE DONORS  
1,250.00 THE EDUCATIONAL FOUNDATION OF THE AMERICAN  
SOCIETY OF PLASTIC AND RECONSTRUCTIVE  
SURGEONS, INC.  
CHICAGO, IL
- 1,500.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

- |     |   |           |
|-----|---|-----------|
| 13. | MULTIPLE DONORS<br>COLLEGIATE DAIRY PRODUCTS JUDGING TEAM SUPPORT<br>MSN AG&LSC FOOD SCIENCE (133-B181)   | 300.00    |
| 14. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>MECHANICAL ENGINEERING UNRESTRICTED GRANT<br>MSN ENGR MECHANICAL ENGR (133-B430)   | 4,774.50  |
| 15. | MULTIPLE DONORS<br>SUPPORT GENERAL SOIL SCIENCE PROGRAMS<br>MSN AG&LSC SOILS (133-C233)   | 450.55    |
| 16. | AMERICAN MARKETING ASSOCIATION<br>CHICAGO, IL<br>DEFRAY COST OF EDITORIAL OFFICE FOR THE JOURNAL OF<br>MARKETING RESEARCH TEMPORARILY LOCATED ON THE<br>MADISON CAMPUS<br>MSN BUS BUSINESS, SCH OF (133-C283) | 10,875.00 |
| 17. | LAW AND SOCIETY ASSOCIATION<br>DENVER, CO<br>DEFRAY COST OF PUBLICATION OF THE "LAW AND SOCIETY<br>REVIEW"<br>MSN L&S SOCIOLOGY (133-C304)  | 3,394.53  |
| 18. | EASTMAN KODAK COMPANY<br>ROCHESTER, NY<br>DISCRETIONARY GRANT FOR THE DEPARTMENT OF<br>STUDENTS IN THE KODAK SCHOLARS' PROGRAM<br>MSN ENGR CHEMICAL ENGR (133-C485)   | 1,048.61  |
| 19. | EASTMAN KODAK COMPANY<br>ROCHESTER, NY<br>DISCRETIONARY GRANT FOR THE DEPARTMENT OF<br>STUDENTS IN THE KODAK SCHOLARS' PROGRAM<br>MSN ENGR INDUSTRIAL ENGR (133-C486)   | 149.75    |
| 20. | NATIONAL COUNCIL FOR THE SOCIAL STUDIES<br>WASHINGTON, DC<br>DEFRAY COST OF EDITORSHIP OF THE JOURNAL: THEORY<br>AND RESEARCH IN SOCIAL EDUCATION<br>MSN EDUC CURRIC & INSTR (133-C798)                       | 564.39    |
| 21. | MULTIPLE DONORS<br>DEPARTMENT OF AGRICULTURAL ENGINEERING CHAIRMAN'S<br>DISCRETIONARY ACCOUNT<br>MSN AG&LSC ENGR (AGR) (133-C852)   | 23.00     |
| 22. | SAN LUIS VALLEY<br>BOARD OF COOPERATIVE SERVICES<br>ALAMOSA, CO<br>BLISS SYMBOL PRINTING CAPABILITY IN THE AUTOCOM<br>MSN GRAD WAISMN RETARD CT (133-C926)  | 1,000.00  |



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## MISCELLANEOUS

23.	EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR MECHANICAL ENGR	(133-D260)	299.50
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF SALARY OF EXECUTIVE DIRECTOR OF BADGER BASKETBALL BOOSTERS MSN ATH BASKETBALL	(133-D407)	8,000.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S SLAVIC LANGUAGES	(133-D437)	1,500.00
26.	MEMORIAL UNION BUILDING ASSOCIATION MADISON, WI SOUND SYSTEMS FOR UNION THEATRE AND GREAT HALL AT THE MEMORIAL UNION MSN UNION GENERAL	(133-D509)	10,000.00
27.	SHELL DEVELOPMENT COMPANY MODESTO, CA UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-D518)	100.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IPGS CONFERENCE AND PROCEEDING COSTS MSN GRAD L&S BOTANY	(133-D559)	1,600.00
29.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-01-80 THRU 12-12-80 AT A \$5,533.34 LEVEL AWARD # P.O.#GAJ75226,GAA91592 MSN HS-MED PREVENTIVE MED	(133-D871)	2,096.01
30.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-30-80 THRU 05-31-81 AT A \$3,490.13 LEVEL AWARD # P.O.#GAA 91836 MSN HS-MED PREVENTIVE MED	(133-D955)	1,253.61
31.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY	(133-D957)	8,017.03

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## MISCELLANEOUS

32.	WISC DEPT OF HEALTH AND SOCIAL SERVICES DIVISION OF CORRECTIONS MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-25-80 THRU 08-31-81 AWARD # P.O. # GAA-5,200 MSN LAW LAW SCHOOL	(133-E052)	35,905.00
33.	MULTIPLE DONORS SANCHEZ-BARBUDO HOMENAJE FUND MSN L&S SPANISH & PORT	(133-E063)	1,200.00
34.	GREILING (GENE E) DENMARK, WI SUPPORT FOR 'NATURAL BEAUTY' GREENHOUSE MSN AG&LSC HORTICULTURE	(133-E110)	4,000.00
35.	STATE PUBLIC DEFENDER'S OFFICE MADISON, WI LEGAL DEFENSE PROGRAM FOR THE PERIOD 09-01-80 THRU 06-30-81 MSN LAW LAW SCHOOL	(133-E114)	32,000.00
36.	ORGANIC SYNTHESSES COLUMBIA, MO UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-E127)	1,000.00
37.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-03-80 THRU 05-24-81 MSN HS-MED PREVENTIVE MED	(133-E129)	5,388.41
38.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-01-80 THRU 08-31-81 MSN HS-MED PREVENTIVE MED	(133-E130)	21,002.41
39.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS BUSINESS, SCH OF	(133-0179)	
	6,800.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	575.00 MULTIPLE DONORS		
	173.00 MULTIPLE DONORS		
	14,589.00 BANK ADMINISTRATION INSTITUTE PARK RIDGE, IL		
	1,150.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	86,923.16 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	18.00 MULTIPLE DONORS		
	1,000.00 LAW OFFICES OF BOARDMAN, SUHR, CURRY & FIELD MADISON, WI		
			111,228.16

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF PHARMACY DEANS DISCRETIONARY GRANT MSN HS-PHR PHARMACY (133-2282)	2,000.00
41.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF GEOLOGY & GEOPHYSICS CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOL & GEOPHYSICS (133-4575)	2,000.00
42.	MULTIPLE DONORS ACCOUNTING RESEARCH, INSTRUCTION AND SERVICE PROGRAMS IN THE SCHOOL OF BUSINESS MSN BUS BUSINESS, SCH OF (133-5085)	500.00
43.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR (133-5930)	3,000.00
44.	JUNG SEED COMPANY RANDOLPH, WI SUPPORT AN EXCELLENCE IN TEACHING AWARD, A SCHOLARSHIP OR OTHER APPROPRIATE USE AS DETERMINED BY THE DEAN OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES IN ACCORDANCE WITH TERMS PREVIOUSLY ACCEPTED MSN AG&LSC ADM-DEAN & DIR (133-6103)	500.00
45.	GYNECOLOGY-OBSTETRICS ASSOCIATES MADISON, WI SUPPORT OPERATIONS OF GYNECOLOGY-OBSTETRICS ASSOCIATES MSN HS-MED OBSTET & GYNECOL (133-6296)	25,000.00
46.	MULTIPLE DONORS DEPARTMENT OF ELECTRICAL ENGINEERING CHAIRMAN'S UNRESTRICTED GRANT MSN ENGR ELEC & COMP ENGR (133-6718)	25.00
47.	UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)	5,262.13
48.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF PHYSICS SUPPORT MSN L&S PHYSICS (133-8422)	2,000.00
49.	MULTIPLE DONORS BLUE BUS CLINIC OPERATION MSN HS-UHS UNIV HEALTH SERV U HLTH SVC (133-8650)	945.56

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

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|-----|---|--------|
| 50. | MULTIPLE DONORS<br>ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND<br>MSN AG&LSC NAT RESOURCES      ENV AW CTR      (133-8925)          | 450.00 |
| 51. | MULTIPLE DONORS<br>WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN<br>DEVELOPMENT FUND<br>MSN GRAD      WAISMN RETARD CT      (133-9545) | 500.00 |
| 52. | MULTIPLE DONORS<br>DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY CHAIRMAN'S<br>DISCRETIONARY GRANT<br>MSN HS-MED PHYSIOLOG CHEM      (133-9774) | 100.00 |

## PHYSICAL PLANT

- |    |   |           |
|----|---|-----------|
| 1. | MEMORIAL UNION BUILDING ASSOCIATION<br>MADISON, WI<br>PREPARATION OF PRELIMINARY FOOD SERVICE AND<br>INTERIOR DESIGN CONCEPTS FOR REFURBISHING OF<br>FOOD SERVICE AREAS AT THE MEMORIAL UNION<br>MSN UNION      GENERAL      (133-E137) | 17,000.00 |
|----|---|-----------|

## RESEARCH

- |    |   |            |
|----|---|------------|
| 1. | MULTIPLE DONORS<br>MAX AND JULIA KAGAN --      \$ 15.00<br>LOS ANGELES, CA      \$ 300.00<br>HARRY WAISMAN MEMORIAL FUND<br>(TRUST PRINCIPAL)<br>MSN HS-MED      ( TRUST )                    | 315.00     |
| 2. | LAURA WHELDON ESTATE<br>FINAL DISTRIBUTION OF BEQUEST<br>LAURA JANE WHELDON RESEARCH FUND<br>(TRUST PRINCIPAL)<br>MSN HS-MED      ( TRUST )   | 2,994.05   |
| 3. | MULTIPLE DONORS      \$ 335.00<br>CLINICAL ONCOLOGY TRUST FUND<br>(TRUST PRINCIPAL)<br>MSN HS-MED HUMAN ONCOLOGY      ( TRUST )   | 335.00     |
| 4. | AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY<br>MADISON, WI<br>COMPUTING SERVICES<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 53-5680-1-313<br>MSN GRAD      ACAD COMPUTG CTR | 100,000.00 |
| 5. | AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY<br>MADISON, WI<br>IN SUPPORT OF THE FOLLOWING:  |            |

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

- 1) SUSPENSION BURNING OF WOOD  
FOR THE PERIOD 09-04-80 THROUGH 08-31-82  
AWARD # FP-80-0280  
MSN ENGR ENGR EXPER STA MECH ENGR (144-Q192) 35,000.00
- 2) MOISTURE AND VISCOELASTIC EFFECTS ON CORRUGATED  
FIBERBOARD  
FOR THE PERIOD 09-24-80 THROUGH 09-30-82  
AWARD # FP-80-0289  
MSN ENGR ENGR EXPER STA MECHANICS (144-Q331) 41,386.00
6. AGRIC, FOREST SERVICE  
NEW ORLEANS, LA  
ASSESSMENT OF GENETIC VARIATION IN SELECTED  
SOUTHERN HARDWOODS USING GEL ELECTROPHORESIS:  
A FEASIBILITY STUDY  
FOR THE PERIOD 09-30-80 THROUGH 09-30-81  
AWARD # 19-80-403  
MSN AG&LSC NAT RESOURCES FORESTRY (144-Q371) 2,000.00
7. AGRIC, FOREST SERVICE  
ST. PAUL, MN  
DIGESTIBILITY TO RUMINANTS OF COMMERCIAL FOLIAGE  
OF POPULUS CLONES GROWN UNDER INTENSIVE CULTURE  
FOR THE PERIOD 09-30-80 THROUGH 12-31-80  
AWARD # 13-80-34  
MSN AG&LSC DAIRY SCIENCE (144-Q291) 1,200.00
8. AGRIC, SCIENCE & EDUCATION ADM  
BELTSVILLE, MD  
NEUTRALIZATION ANTIGENIC DETERMINANTS OF FMDV  
TYPE 01  
FOR THE PERIOD 08-28-79 THROUGH 09-30-80  
AT A TOTAL COST OF \$12,130.00  
AWARD # 58-32U4-9-90, MOD. 2  
MSN AG&LSC VETERINARY SCI (144-N749) 3,250.00
9. AGRIC, SCIENCE & EDUCATION ADM  
MADISON, WI  
COOPERATIVE AGRICULTURAL RESEARCH IN WISCONSIN  
FOR THE PERIOD 07-01-79 THROUGH 09-30-81  
AT A TOTAL COST OF \$1,564,250.00  
AWARD # 12-14-3001-258  
MSN AG&LSC PLANT PATHOLOGY (144-N196) 784,250.00
10. AGRIC, SCIENCE & EDUCATION ADM  
NEW ORLEANS, LA  
BREEDING PATHOLOGY, AND AGRONOMIC RESEARCH ON  
CIGAR BINDER TOBACCO  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # 12-14-100-11,148(34)  
MSN AG&LSC HORTICULTURE (144-Q297) 2,000.00
11. AGRIC, SCIENCE & EDUCATION ADM  
PEORIA, IL  
IN SUPPORT OF THE FOLLOWING:

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- |     |  |            |              |
|-----|--|------------|--------------|
| 1)  | CELLULAR INTERACTIONS AND IMMUNE RESPONSE<br>MECHANISMS IN BRUCELLA INFECTED AND IMMUNIZED<br>CATTLE<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 12-14-3001-758<br>MSN AG&LSC VETERINARY SCI                                  | (144-Q294) | 80,000.00    |
| 2)  | PERSISTENT (LATENT) PSEUDORABIES VIRUS INFECTION<br>IN SWINE<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 12-14-3001-770<br>MSN AG&LSC VETERINARY SCI  | (144-Q298) | 27,000.00    |
| 3)  | DEVELOPMENT OF BETTER PRODUCTION TECHNOLOGY AND<br>THE GENETIC IMPROVEMENT OF PROCESSING CUCUMBERS<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 12-14-3001-763<br>MSN AG&LSC HORTICULTURE                                      | (144-Q299) | 35,000.00    |
| 4)  | DISEASE RESISTANCE IN CARROTS, ONIONS, AND<br>CUCUMBERS AND DEVELOPMENT OF RESISTANT BREEDING<br>MATERIAL<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 58-519B-9-812<br>MSN AG&LSC PLANT PATHOLOGY                             | (144-Q300) | 40,000.00    |
| 12. | COMM, NATIONAL BUREAU OF STANDARDS<br>WASHINGTON, DC<br>SILVER ALLOY PHASE DIAGRAM COMPILATION AND<br>CRITICAL EVALUATION<br>FOR THE PERIOD 09-01-80 THROUGH 08-31-81<br>AWARD # NBBONADA1056<br>MSN ENGR ENGR EXPER STA MET & MIN       | (144-Q274) | 42,460.00    |
| 13. | COMMERCE, DEPT. OF<br>WASHINGTON, DC<br>STUDY OF ADVANCED MICROWAVE SOUNDER UNIT TO<br>DETERMINE OPTIMUM METHODS OF DATA COMPRESSION<br>FOR THE PERIOD 09-17-80 THROUGH 09-16-81<br>AWARD # NA-80-SAC-00716<br>MSN GRAD SPACE SCI&ENG CT | (144-Q376) | 49,000.00    |
| 14. | COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM<br>BOULDER, CO<br>LEASING A MCIDAS TERMINAL FOR PROFS<br>FOR THE PERIOD 09-12-80 THROUGH 09-30-81<br>AWARD # NABORACO0202<br>MSN GRAD SPACE SCI&ENG CT  | (144-Q370) | 47,952.00    |
| 15. | COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM<br>ROCKVILLE, MD<br>SEA GRANT COLLEGE SUPPORT<br>FOR THE PERIOD 09-01-80 THROUGH 08-31-82<br>AWARD # NA80AA-D-00086<br>MSN GRAD SEA GRANT INSTIT SEA GRANT                                      | (144-P842) | 3,800,000.00 |

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16. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) NOAA POSTDOCTORAL RESEARCH AWARD  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # NA80AA-D-00117  
MSN ENV ST CTR FOR CLIM RES (144-Q296) 39,500.00
  - 2) DEVELOPMENT OF MICROWAVE REMOTE SENSING TECHNIQUES  
FOR THE MEASUREMENT OF RAINFALL IN AGRICULTURAL  
AREAS  
FOR THE PERIOD 09-18-80 THROUGH 06-17-81  
AWARD # NA-80-SAC-00742  
MSN GRAD SPACE SCI&ENG CT (144-Q369) 50,274.00
17. DHEW, NATIONAL INSTITUTE OF EDUCATION  
WASHINGTON, DC  
THE THEORY AND METHOD OF RESEARCH ON LEGAL  
IMPLEMENTATION, WITH AN ILLUSTRATIVE CASE STUDY  
OF AFFIRMATIVE ACTION ENFORCEMENT IN HIGHER  
EDUCATION  
FOR THE PERIOD 09-30-79 THROUGH 12-31-81  
AT A TOTAL COST OF \$304,016.00  
AWARD # NIE-G-79-0183, MOD. 1  
MSN LAW LAW SCHOOL (144-N868) 160,616.00
18. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
INDIAN EDUCATION FELLOWSHIP PROGRAM  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AT A TOTAL COST OF \$22,220.00  
AWARD # G008002429, MOD. 1  
MSN GRAD L&S MATH (144-Q076) 11,460.00
19. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
HOME ECONOMICS EDUCATION PROJECT  
FOR THE PERIOD 09-01-80 THROUGH 06-30-81  
AWARD # PAA 00769  
MSN FR&CS FAM RSRC&NSM SC (144-Q189) 12,915.00
20. DHEW, OFFICE OF HUMAN DEVELOPMENT  
WASHINGTON, DC  
COMMUNITY BASED LEARNING CENTERS FOR OLDER ADULTS  
FOR THE PERIOD 09-29-80 THROUGH 09-28-81  
AWARD # AOA WI 0 0239  
MSN GRAD INST AGING&ADULT (144-Q338) 14,523.00
21. DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) POSTDOCTORAL FELLOWSHIP AWARD  
(REVISED TO REFLECT LEAVE OF ABSENCE AND EARLY  
TERMINATION OF FELLOW)  
FOR THE PERIOD 06-01-80 THROUGH 05-31-81  
AT A TOTAL COST OF \$6,794.00  
AWARD # 2 F32 MH05601-03, MOD. 1  
MSN HS-MED NEUROPHYSIOLOGY (144-P466) 6,206.00-

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- 2) PERSONALITY AND COGNITION IN HYPNOTIC PHENOMENA  
FOR THE PERIOD 09-25-80 THROUGH 08-31-81  
AWARD # 1 R01 MH35856-01  
MSN L&S PSYCHOLOGY (144-Q163) 61,045.00
- 3) JOBS, JOB SEARCH, SOCIAL SUPPORT AND DEPRESSION  
FOR THE PERIOD 09-29-80 THROUGH 08-31-81  
AWARD # 1 R01 MH35443-01  
MSN L&S INST-RES ON POV (144-Q335) 58,526.00
22. MAINE HEALTH INFORMATION CENTER  
AUGUSTA, ME  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS HRA  
EMERGENCY MEDICAL SERVICES EFFECTIVENESS RESEARCH  
FOR THE PERIOD 09-15-80 THROUGH 09-14-81  
AT A TOTAL COST OF \$136,566.00  
AWARD # 474R401  
MSN ENGR ENGR EXPER STA INDUS ENGR (144-Q032)
23. NORTHEASTERN WISCONSIN EMERGENCY MEDICAL SERVICES  
COUNCIL INC  
GREEN BAY, WI  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS HRA  
EMERGENCY MEDICAL SERVICES EFFECTIVENESS RESEARCH  
FOR THE PERIOD 09-15-80 THROUGH 09-14-81  
AT A TOTAL COST OF \$51,166.00  
AWARD # 474R412  
MSN ENGR ENGR EXPER STA INDUS ENGR (144-Q032)
24. DHEW, PHS, HEALTH RESOURCES ADMIN.  
HYATTSVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) ANTICIPATORY CARE AND PROBLEM SOLVING BEHAVIOR  
FOR THE PERIOD 09-15-79 THROUGH 06-14-80  
AT A TOTAL COST OF \$49,293.00  
AWARD # 3 R01 NU00606-03S2  
MSN HS-NUR (144-N695) 3,709.00
- 2) NURSING RESEARCH EMPHASIS GRANT/DOCTORAL PROGRAMS  
FOR THE PERIOD 09-20-80 THROUGH 09-19-81  
AWARD # 1 R21 NU00838-01  
MSN HS-NUR (144-Q285) 84,141.00
25. DHEW, PHS, HEALTH SERVICES ADM  
ROCKVILLE, MD  
GENETIC DISEASES TESTING & COUNSELING PROJECT  
FOR THE PERIOD 01-01-81 THROUGH 12-31-81  
AWARD # MCH-501001-03-0  
MSN HS-MED GENETICS CLIN GENET (144-Q379) 115,384.00
26. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:



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- 1) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY TREATMENT OF DIABETIC RETINOPATHY FOR THE PERIOD 09-30-77 THROUGH 03-31-83 AT A TOTAL COST OF \$1,151,396.00  
AWARD # NO1 EY 72148, MOD. 6  
MSN HS-MED OPHTHALMOLOGY (144-K791) 810,514.00
- 2) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY TREATMENT OF DIABETIC RETINOPATHY FOR THE PERIOD 09-30-77 THROUGH 03-31-83 AT A TOTAL COST OF \$511,734.00  
AWARD # NO1 EY-7-2139, MOD. 5  
MSN HS-MED OPHTHALMOLOGY (144-K794) 283,203.00
- 3) PATHOBIOLOGICAL RESPONSE OF PRIMATES TO BIPHENYLS FOR THE PERIOD 06-01-79 THROUGH 02-28-81 AT A TOTAL COST OF \$148,982.00  
AWARD # 5 RO1 ES00958-05, MOD. 2  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-N074) 90,595.00
- 4) CLINICAL AND EXPERIMENTAL STUDIES OF CULTURED THYMUS FOR THE PERIOD 09-01-79 THROUGH 11-30-80 AT A TOTAL COST OF \$178,684.00  
AWARD # 3 RO1 AI14354-03SI  
MSN HS-MED PEDIATRICS (144-N652) 36,733.00
- 5) POSTDOCTORAL FELLOWSHIP AWARD (REDUCED TO REFLECT EARLY TERMINATION OF FELLOW) FOR THE PERIOD 11-01-79 THROUGH 07-31-80 AT A TOTAL COST OF \$13,558.00  
AWARD # 5 F32 CA06346-02, MOD. 2  
MSN L&S CHEMISTRY (144-N888) 4,473.00-
- 6) CANCER RESEARCH AT THE MCARDLE LABORATORY FOR THE PERIOD 03-01-80 THROUGH 02-28-81 AT A TOTAL COST OF \$1,567,962.00  
AWARD # 5 P30 CA07175-17, MOD. 1  
MSN HS-MED ONCOLOGY (144-P257) 25,500.00
- 7) IMMUNOCHEMICAL ANALYSIS OF 30S RIBOSOME STRUCTURE (REDUCED TO REFLECT CORRECT UNOBLIGATED BALANCE FROM PRIOR YEARS) FOR THE PERIOD 05-01-80 THROUGH 04-30-81 AT A TOTAL COST OF \$63,673.00  
AWARD # 5 RO1 GM22150-06, MOD. 1  
MSN HS-MED PHYSIOLOG CHEM (144-P394) 4,349.00-
- 8) REGIONAL PRIMATE RESEARCH CENTER SUPPORT (REDUCED TO REFLECT ACTUAL UNOBLIGATED BALANCE FROM PRIOR YEAR) FOR THE PERIOD 06-01-80 THROUGH 05-31-81 AT A TOTAL COST OF \$2,770,323.00  
AWARD # 5 P51 RR00167-20, MOD. 3  
MSN L&S PRIMATE RES CTR (144-P456) 7,226.00-

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- 9) COMPUTERIZED FLOUROSCOPY TECHNIQUES FOR CAROTID  
ANGIOGRAPHY  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AT A TOTAL COST OF \$151,487.00  
AWARD # 1 RO1 HL26001-01, MOD. 1  
MSN HS-MED RADIOLOGY (144-P752) 10,000.00
- 10) EXERCISE, A MODALITY FOR BONE ACCRETION IN THE  
AGED  
FOR THE PERIOD 08-01-80 THROUGH 07-31-81  
AT A TOTAL COST OF \$71,529.00  
AWARD # 5 RO1 AG01029-02, MOD. 1  
MSN HS-MED PREVENTIVE MED (144-Q008) 8,520.00
- 11) MECHANISM OF ACTION OF INTERFERON  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # 5 RO1 AI16356-02  
MSN GRAD BIOPHYSICS (144-Q009) 64,832.00
- 12) PURIFICATION AND CHEMISTRY OF ENTEROTOXINS  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # 5 RO1 AI07615-14  
MSN AG&LSC FOOD MICRO&TOXIC (144-Q029) 72,934.00
- 13) IMMUNITY TO DERMATOPHYTES  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # 5 RO1 AI15119-02  
MSN HS-MED SURGERY (144-Q070) 63,927.00
- 14) IMMUNITY TO CANDIDA ALBICANS IN NUDE MICE  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # 5 RO1 AI14537-02  
MSN HS-MED SURGERY GEN SURG (144-Q071) 60,754.00
- 15) HEMATOPHAGOUS CLERADINI: SYSTEMATICS AND  
ZOOGEOGRAPHY  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AT A TOTAL COST OF \$15,042.00  
AWARD # 1 RO1 AI17152-01, MOD. 1  
MSN AG&LSC ENTOMOLOGY (144-Q091) 2,188.00
- 16) POSTDOCTORAL FELLOWSHIP AWARD  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AT A TOTAL COST OF \$19,040.00  
AWARD # 3 F32 GM07481-01S1  
MSN HS-MED ONCOLOGY (144-Q104) 5,240.00
- 17) ALLERGIC DISEASE CENTER  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # 5 P50 AI10404-10  
MSN HS-MED PEDIATRICS (144-Q120) 70,981.00
- 18) T CELL DIFFERENTIATION BY THYMIC POLYPEPTIDES  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # 5 RO1 AI15723-02  
MSN HS-MED PEDIATRICS (144-Q145) 49,254.00

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- |     |  |            |            |
|-----|--|------------|------------|
| 19) | BEHAVIORAL MANAGEMENT OF PARKINSONIAN SYMPTOMS<br>FOR THE PERIOD 09-30-80 THROUGH 08-31-81<br>AWARD # 1 R01 NS15796-01A1<br>MSN HS-MED NEUROLOGY                   | (144-Q170) | 113,466.00 |
| 20) | RESPONSE OF PRIMATES TO POLYBROMINATED BIPHENYLS<br>FOR THE PERIOD 09-01-80 THROUGH 08-31-81<br>AWARD # 5 R01 ES01943-03<br>MSN HS-MED PATHOL & LAB MED ANAT PATH  | (144-Q175) | 81,706.00  |
| 21) | IMPLICATIONS OF LOW LEVEL EXPOSURE TO DIOXINS<br>FOR THE PERIOD 09-01-80 THROUGH 08-31-81<br>AWARD # 5 R01 ES01339-04<br>MSN HS-MED PATHOL & LAB MED ANAT PATH     | (144-Q176) | 121,852.00 |
| 22) | POSTDOCTORAL FELLOWSHIP AWARD<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 5 F32 GM06959-02<br>MSN AG&LSC BIOCHEMISTRY                                   | (144-Q271) | 19,040.00  |
| 23) | RESEARCH CAREER AWARD<br>FOR THE PERIOD 09-30-80 THROUGH 08-31-81<br>AWARD # 1 K04 HD00350-01<br>MSN HS-MED PEDIATRICS   | (144-Q272) | 27,525.00  |
| 24) | POSTDOCTORAL FELLOWSHIP AWARD<br>FOR THE PERIOD 11-01-80 THROUGH 10-31-81<br>AWARD # 5 F32 GM07491-02<br>MSN AG&LSC BIOCHEMISTRY                                   | (144-Q282) | 19,040.00  |
| 25) | POSTDOCTORAL FELLOWSHIP AWARD<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 1 F32 AM06580-01<br>MSN AG&LSC BIOCHEMISTRY                                   | (144-Q292) | 19,040.00  |
| 26) | ADOLESCENT ALCOHOL CRISIS INTERVENTION PROGRAM<br>FOR THE PERIOD 11-01-80 THROUGH 10-31-81<br>AWARD # 5 H84 AA04026-02<br>MSN L&S SOCIAL WORK                      | (144-Q307) | 243,266.00 |
| 27) | POSTDOCTORAL FELLOWSHIP AWARD<br>FOR THE PERIOD 10-10-80 THROUGH 10-09-81<br>AWARD # 1 F32 AM06551-01<br>MSN GRAD ENZYME INSTITUTE                                 | (144-Q308) | 18,380.00  |
| 28) | POSTDOCTORAL FELLOWSHIP AWARD<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # 5 F32 AM06043-03<br>MSN GRAD ENZYME INSTITUTE                                 | (144-Q313) | 19,736.00  |
| 29) | HUMAN AUDITORY DEVELOPMENT - ELECTROPHYSIOLOGICAL<br>MEASURES<br>FOR THE PERIOD 09-30-80 THROUGH 08-31-81<br>AWARD # 1 R01 NS16436-01<br>MSN GRAD WAISMN RETARD CT | (144-Q314) | 92,712.00  |

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- 30) STUDIES OF HYSTERESIS EFFECTS IN ACCOMMODATION  
FOR THE PERIOD 09-30-80 THROUGH 09-29-81  
AWARD # 1 R01 EY03421-01  
MSN L&S PSYCHOLOGY (144-Q337) 48,494.00
- 31) HYPOTHALMIC CYTOARCHITECTONICS AND SEXUAL  
DIMORPHISM  
FOR THE PERIOD 09-30-80 THROUGH 08-31-81  
AWARD # 1 R01 NS16643-01  
MSN HS-MED NEUROPHYSIOLOGY (144-Q340) 43,236.00
- 32) POSTDOCTORAL FELLOWSHIP AWARD  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # 5 F32 GM07553-02  
MSN GRAD ENZYME INSTITUTE (144-Q352) 19,040.00
- 33) PREVENTIVE ONCOLOGY ACADEMIC AWARD  
FOR THE PERIOD 09-30-80 THROUGH 08-31-81  
AWARD # 1 K07 CA00721-01  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-Q356) 46,813.00
- 34) TRANSFORMATION IN VITRO OF HUMAN URINARY TRACT  
CELLS  
FOR THE PERIOD 09-30-80 THROUGH 05-31-81  
AWARD # 1 R26 CA29525-01  
MSN HS-MED GENETICS (144-Q359) 40,754.00
27. CASE WESTERN RESERVE UNIVERSITY  
CLEVELAND, OH  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS NIH  
REGULATION OF DIVERGENT PATHWAYS OF DEVELOPMENT  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AT A TOTAL COST OF \$49,800.00  
AWARD # 35OR615  
MSN AG&LSC BACTERIOLOGY (144-Q028)
28. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW PHS NIH  
ANALYSIS OF PATIENT CARE DATA  
FOR THE PERIOD 09-15-80 THROUGH 06-15-81  
AWARD # AGR DTD 10-01-80  
MSN L&S STATISTICS (144-Q368) 12,911.00
29. GREAT LAKES HEMOPHILIA FOUNDATION  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH DHEW PHS NIH  
SATELLITE HEMOPHILIA PROGRAM  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # AGR DTD 10-09-80  
MSN HS-MED MEDICINE HEMATOLOGY (144-Q365) 17,248.00
30. DOD, ARMY  
FREDERICK, MD  
PULMONARY ADAPTATION TO HIGH ALTITUDE  
FOR THE PERIOD 02-01-77 THROUGH 08-31-81  
AT A TOTAL COST OF \$211,209.00  
AWARD # DAMD17-77-C-7006, MOD. 8  
MSN HS-MED PREVENTIVE MED (144-J646) 43,171.00

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31. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
REMOTE LIDAR MEASUREMENT OF WINDS, TURBULENCE AND  
CONVECTIVE STRUCTURE IN THE PLANETARY BOUNDARY  
LAYER  
FOR THE PERIOD 09-30-80 THROUGH 09-29-83  
AWARD # DAAG29-80-K-0070  
MSN L&S METEOROLOGY (144-Q072) 54,999.00
32. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) ARCTIC OCEAN SEDIMENT CORE STUDIES  
FOR THE PERIOD 09-01-75 THROUGH 09-30-81  
AT A TOTAL COST OF \$162,651.00  
AWARD # N00014-76-C-0005, MOD. 6  
MSN L&S GEOL & GEOPHYSICS (144-G993) 20,000.00
- 2) CREATE AND DEVELOP IMPROVED STATISTICAL &  
PROBABILISTIC METHODOLOGY INCLUDING, BUT NOT  
LIMITED TO, METHODS OF PARAMETER ESTIMATION  
FOR THE PERIOD 08-15-77 THROUGH 09-30-81  
AT A TOTAL COST OF \$105,825.00  
AWARD # N00014-77-C-0675, MOD. 4  
MSN L&S STATISTICS (144-K556) 30,993.00
- 3) EXCITED STATE PROPERTIES OF SEMICONDUCTOR  
ELECTRODES AND THEIR APPLICATION TO OPTICAL  
ENERGY CONVERSION  
FOR THE PERIOD 07-01-78 THROUGH 06-30-82  
AT A TOTAL COST OF \$155,921.00  
AWARD # N00014-78-C-0633, MOD. 2  
MSN L&S CHEMISTRY (144-M036) 38,516.00
- 4) ACOUSTICAL TECHNIQUES FOR THE STUDY OF NEKTON AND  
ZOOPLANKTON AT WATER TYPE BOUNDARIES AND FRONTS IN  
THE OCEANS  
FOR THE PERIOD 09-01-79 THROUGH 09-29-83  
AT A TOTAL COST OF \$152,416.00  
AWARD # N00014-79-C-0703, MOD. 1  
MSN ENV ST MARINE STU CTR (144-N643) 110,865.00
- 5) PHOTOELECTRON DIFFRACTION STUDIES OF METAL-  
SEMICONDUCTOR INTERFACES AND OF CHEMISORBED ATOMS  
AND MOLECULES ON SEMICONDUCTOR SURFACES  
FOR THE PERIOD 09-01-80 THROUGH 08-31-82  
AWARD # N00014-80-C-0908  
MSN L&S PHYSICS (144-Q108) 32,721.00
- 6) WIDE-BAND MONOLITHIC MICROWAVE AMPLIFIER STUDY  
FOR THE PERIOD 07-01-80 THROUGH 06-30-83  
AWARD # N00014-80-C-0923  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-Q136) 32,000.00

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33. DEPARTMENT OF ENERGY  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS  
FOR THE PERIOD 04-01-60 THROUGH 12-31-80  
AT A TOTAL COST OF \$6,261,000.00  
AWARD # DE-AC02-76ER00881, MOD. 10  
MSN L&S PHYSICS (144-E164) 2,263,000.00
  - 2) PLASMA PHYSICS RESEARCH  
FOR THE PERIOD 08-01-76 THROUGH 09-30-80  
AT A TOTAL COST OF \$2,599,682.00  
AWARD # DE-AC02-76ET53051, MOD. 9  
MSN L&S PHYSICS (144-J045) 44,000.00
  - 3) MODELING OF SOLAR HEATING AND AIR CONDITIONING  
FOR THE PERIOD 02-01-77 THROUGH 12-31-79  
AT A TOTAL COST OF \$416,855.72  
AWARD # DE-AC02-76CS32588, MOD. 5  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-J630) 50,000.00
  - 4) INVESTIGATION OF RF HEATING FOR TANDEM MIRROR  
EXPERIMENTS AND REACTORS  
FOR THE PERIOD 10-01-77 THROUGH 09-30-80  
AT A TOTAL COST OF \$2,197,000.00  
AWARD # DE-AC02-78ET51015, MOD. 5  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-K783) 869,000.00
  - 5) RADIATION DAMAGE STUDIES FOR FUSION REACTORS  
FOR THE PERIOD 10-01-77 THROUGH 09-30-80  
AT A TOTAL COST OF \$355,000.00  
AWARD # DE-AC02-78ET52019, MOD. 3  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-L134) 110,000.00
  - 6) EQUIPMENT FUNDS  
FOR THE PERIOD 10-01-77 THROUGH 09-30-80  
AT A TOTAL COST OF \$30,000.00  
AWARD # DE-AC02-78ET52019, MOD. 3  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-L135) 15,000.00
  - 7) EQUIPMENT SUBACCOUNT  
FOR THE PERIOD 10-01-77 THROUGH 09-30-80  
AT A TOTAL COST OF \$400,000.00  
AWARD # DE-AC02-78ET51015, MOD. 5  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-L910) 150,000.00
  - 8) ALCOHOL AS A FUEL FOR FARM AND CONSTRUCTION  
EQUIPMENT  
FOR THE PERIOD 05-01-79 THROUGH 04-30-82  
AT A TOTAL COST OF \$205,490.00  
AWARD # DE-AC02-79CS50025, MOD. 2  
MSN ENGR ENGR EXPER STA MECH ENGR (144-N030) 30,490.00
  - 9) FUSION REACTOR PHYSICS AND TECHNOLOGY  
FOR THE PERIOD 08-01-79 THROUGH 09-30-81  
AT A TOTAL COST OF \$851,100.00  
AWARD # DE-AC02-78ET52048, MOD. 5  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-N816) 345,500.00

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- 10) RESEARCH IN NUCLEAR PHYSICS (TASK A)  
FOR THE PERIOD 02-01-80 THROUGH 01-31-81  
AWARD # DE-AC02-76ER00007  
MSN L&S PHYSICS (144-P202) 615,000.00
- 11) THE DEVELOPMENT OF PROCESS DESIGN AND CONTROL  
STRATEGIES FOR ENHANCED ENERGY EFFICIENCY IN THE  
PROCESS INDUSTRIES  
FOR THE PERIOD 04-01-80 THROUGH 03-31-81  
AWARD # DE-AC02-80ER10645  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-P461) 77,000.00
- 12) ORGANIZATION OF THE R CHROMOSOME REGION IN MAIZE  
FOR THE PERIOD 06-01-80 THROUGH 05-31-83  
AWARD # DE-AC02-76EVO1300  
MSN AG&LSC GENETICS (144-P584) 32,400.00
- 13) SEARCH FOR CHARGE SYMMETRY VIOLATION IN N-P  
SCATTERING  
FOR THE PERIOD 06-01-80 THROUGH 05-31-81  
AWARD # DE-AC02-79ER10410  
MSN L&S PHYSICS (144-P605) 55,000.00
- 14) LOCAL ELECTRONIC PROPERTIES OF SEMICONDUCTOR  
SURFACES AND INTERFACES  
FOR THE PERIOD 07-01-80 THROUGH 06-30-82  
AWARD # DE-AC02-77ER04435  
MSN ENGR ENGR EXPER STA MET & MIN (144-P822) 189,825.00
- 15) MAGNETIC CONFINEMENT FUSION PLASMA THEORY  
FOR THE PERIOD 07-15-80 THROUGH 07-14-81  
AWARD # DE-AC02-80ER53104  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-Q022) 20,000.00
- 16) UNIMOLECULAR DECAY DYNAMICS OF INTERNAL ENERGY  
SELECTED MOLECULES  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # DE-AC02-80ER10755  
MSN L&S CHEMISTRY (144-Q124) 55,000.00
- 17) ONE CARBON METABOLISM IN ANAEROBIC BACTERIA:  
ORGANIC ACID AND METHANE PRODUCTION  
FOR THE PERIOD 08-01-80 THROUGH 07-31-83  
AWARD # DE-AC02-80ER10705  
MSN AG&LSC BACTERIOLOGY (144-Q158) 65,000.00
- 18) THE CHEMICAL ATTENUATION OF ORGANIC AND INORGANIC  
MICROCONTAMINANTS BY SOLID SURFACES IN AQUEOUS  
SUSPENSIONS  
FOR THE PERIOD 07-01-80 THROUGH 06-30-83  
AWARD # DE-AC02-80EV10467  
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-Q160) 91,670.00
34. DEPARTMENT OF ENERGY  
GOLDEN, CO  
SYNTHESIS AND ELECTROOPTICAL PROPERTIES OF THE  
Cadmium SULFIDE/CUPROUS SULFIDE HETEROJUNCTION  
FOR THE PERIOD 06-01-80 THROUGH 05-31-81  
AWARD # DE-FG02-80CS83107  
MSN L&S CHEMISTRY (144-P575) 59,749.00

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35. ARGONNE NATIONAL LABORATORIES  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
PALEOENVIRONMENTAL HISTORY AT ARGONNE NATIONAL  
LABORATORIES: A STUDY BASED ON POLLEN ANALYSIS  
(REDUCTION DUE TO CANCELLATION OF THE PURCHASE  
ORDER)  
FOR THE PERIOD 12-01-79 THROUGH 09-30-80  
AWARD # 999649, MOD. 1  
MSN ENV ST CTR FOR CLIM RES (144-P050) 2,329.00-
36. UNIVERSITY OF CALIFORNIA  
LIVERMORE, CA  
PRIME CONTRACTOR WITH DOE  
FUNDUS PHOTOGRAPH GRADING  
FOR THE PERIOD 03-01-80 THROUGH 02-28-81  
AWARD # 8532402  
MSN HS-MED OPHTHALMOLOGY (144-Q168) 6,000.00
37. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) OIL AND RELATED CONTAMINANT EFFECTS ON WATERFOWL  
IMMUNE DEFENSES  
FOR THE PERIOD 11-01-80 THROUGH 10-31-82  
AWARD # R-808367-01-0  
MSN AG&LSC VETERINARY SCI (144-Q358) 124,825.00
  - 2) PREDICT REPRODUCTION: TOXICANTS, PATHOGENS,  
CLIMATE  
FOR THE PERIOD 10-14-80 THROUGH 10-13-82  
AWARD # R807540010  
MSN AG&LSC NAT RESOURCES ENV TOXIC (144-Q362) 105,393.00
  - 3) VETERINARY SCIENCE SUBACCOUNT  
FOR THE PERIOD 10-14-80 THROUGH 10-13-82  
AWARD # R807540010  
MSN AG&LSC VETERINARY SCI (144-Q363) 91,016.00
  - 4) ZOOLOGY SUBACCOUNT  
FOR THE PERIOD 10-14-80 THROUGH 10-13-82  
AWARD # R807540010  
MSN L&S ZOOLOGY (144-Q364) 201,364.00
38. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
COASTAL ZONE MANAGEMENT PROJECT (LABORATORY)  
FOR THE PERIOD 07-01-79 THROUGH 06-30-81  
AT A TOTAL COST OF \$140,000.00  
AWARD # AGR DTD 08-09-79, MOD. 1  
MSN HS-HYG ENVIR SCIENCES DNR - CZMP (144-N572) 45,500.00
39. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
MOBILE HOME FORMALDEHYDE AND HEALTH STUDY  
FOR THE PERIOD 07-01-79 THROUGH 06-30-81  
AT A TOTAL COST OF \$36,803.00  
AWARD # NONE  
MSN HS-HYG CLINICAL CHEM FRMLDHYD T (144-N654) 17,000.00



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40. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
DRINKING WATER NITRATES  
FOR THE PERIOD 10-01-79 THROUGH 09-30-81  
AT A TOTAL COST OF \$39,767.00  
AWARD # NONE  
MSN HS-HYG ENVIR SCIENCES WATER CHEM (144-P026) 15,000.00
41. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
NATIONAL URBAN RUNOFF PROJECT  
FOR THE PERIOD 10-01-79 THROUGH 09-30-81  
AT A TOTAL COST OF \$162,652.00  
AWARD # NONE  
MSN HS-HYG ENVIR SCIENCES WATER CHEM (144-P169) 64,788.00
42. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
PARTICLE CHARACTERIZATION - AIR QUALITY  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # AGR DTD 08-15-80  
MSN HS-HYG ENVIR SCIENCES AIR CHEM (144-Q283) 23,200.00
43. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
BUREAU OF RESEARCH - WATER ANALYSIS  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # AGR DTD 09-10-80  
MSN HS-HYG ENVIR SCIENCES WATER CHEM (144-Q320) 18,000.00
44. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
INLAND LAKE RENEWAL - LAKES PROJECT  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # AGR DTD 09-10-80  
MSN HS-HYG ENVIR SCIENCES WATER CHEM (144-Q321) 24,360.00
45. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
SOLID AND HAZARDOUS WASTE - ORGANICS ANALYSIS  
FOR THE PERIOD 09-01-80 THROUGH 06-30-81  
AWARD # AGR DTD 09-15-80  
MSN HS-HYG ENVIR SCIENCES PESTICIDES (144-Q322) 42,000.00
46. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
INLAND LAKE RENEWAL - MILWAUKEE COUNTY URBAN  
INITIATIVE  
FOR THE PERIOD 11-01-80 THROUGH 11-30-81  
AWARD # AGR DTD 08-26-80  
MSN HS-HYG ENVIR SCIENCES WATER CHEM (144-Q323) 20,743.00

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47. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH EPA  
SOLID AND HAZARDOUS WASTE ANALYSIS  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # AGR DTD 08-18-80  
MSN HS-HYG ENVIR SCIENCES WATER CHEM (144-Q324) 50,000.00
48. INTERIOR, DEPT. OF  
LINCOLN, NB  
VEGETATION AND FIRE HISTORY AT VOYAGERS NATIONAL  
PARK  
FOR THE PERIOD 09-01-79 THROUGH 06-30-81  
AT A TOTAL COST OF \$7,998.00  
AWARD # PX-6115-9-139A, MOD. 1  
MSN ENV ST CTR FOR CLIM RES (144-N710) 4,000.00
49. INTER, FISH AND WILDLIFE SERVICE  
WASHINGTON, DC  
LIGHT MODIFICATION TO DECREASE ATTRACTION TO DARK-  
RUMPED PETRELS, NEWELL'S SHEARWATERS AND  
HARCOURT'S PETRELS  
FOR THE PERIOD 08-01-80 THROUGH 07-31-81  
AT A TOTAL COST OF \$39,717.00  
AWARD # 14-16-0009-80-1023, MOD. 1  
MSN L&S ZOOLOGY (144-Q064) 25,505.00
50. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH INTERFWS  
RUFFED GROUSE HARVEST RATES  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # NRA 97639  
MSN AG&LSC NAT RESOURCES WLFIE ECOL (144-Q355) 5,000.00
51. NATIONAL COUNCIL ON EMPLOYMENT POLICY  
WASHINGTON, DC  
PRIME CONTRACTOR WITH LABOR  
INDUSTRIAL SAFETY REGULATION IN WISCONSIN, 1883  
TO 1943  
FOR THE PERIOD 09-15-80 THROUGH 09-14-81  
AWARD # DD-55-80-019  
MSN L&S HISTORY (144-Q153) 7,923.00
52. NATIONAL AERONAUTICS & SPACE ADMIN.  
HAMPTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) LASER RADAR FOR METEOROLOGY MEASUREMENTS  
FOR THE PERIOD 09-11-75 THROUGH 01-31-81  
AT A TOTAL COST OF \$367,345.13  
AWARD # NAS1-14136, MOD. 10  
MSN L&S METEOROLOGY (144-H100) 25,000.00
- 2) LASER RADAR FOR METEOROLOGY MEASUREMENTS  
FOR THE PERIOD 09-11-75 THROUGH 01-31-81  
AT A TOTAL COST OF \$344,436.00  
AWARD # NAS1-14136, MOD. 10  
MSN L&S PHYSICS (144-H101) 16,425.00

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53. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PARTIALLY SCANNED INTERFEROMETER SOUNDING  
TECHNIQUE (REDUCTION DUE TO DECREASE IN THE  
SUBCONTRACT)  
FOR THE PERIOD 06-26-80 THROUGH 06-25-81  
AT A TOTAL COST OF \$71,103.00  
AWARD # NAS5-26142, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-P746) 3,897.00-
  - 2) CLIMATE OBSERVING SYSTEM REQUIREMENTS AND  
CAPABILITY ASSESSMENTS  
FOR THE PERIOD 09-25-80 THROUGH 09-24-81  
AWARD # NAS5-26345  
MSN GRAD SPACE SCI&ENG CT (144-Q306) 39,946.00
54. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) CREATION OF AN OLD SPANISH DICTIONARY THROUGH  
COMPUTER TECHNIQUES  
FOR THE PERIOD 07-01-80 THROUGH 06-30-83  
AT A TOTAL COST OF \$271,500.00  
AWARD # RT-00041-80-1388, MOD. 1  
MSN L&S SPANISH & PORT (144-P648) 108,000.00
  - 2) DICTIONARY OF AMERICAN REGIONAL ENGLISH  
FOR THE PERIOD 07-01-80 THROUGH 06-30-82  
AWARD # RT-00069-80-2018  
MSN L&S ENGLISH (144-P981) 118,692.00
  - 3) TEN SOUTH AFRICAN LITERATURES--A HISTORY AND AN  
ANALYSIS  
FOR THE PERIOD 08-01-80 THROUGH 07-31-82  
AWARD # RO-00006-80-2041  
MSN L&S AFRIC LANG & LIT (144-Q284) 92,000.00
  - 4) AMERICAN LEGAL HISTORY, 1870-1950  
FOR THE PERIOD 09-01-80 THROUGH 08-31-83  
AWARD # RO-00015-80-2076  
MSN LAW LAW SCHOOL (144-Q302) 90,000.00
55. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) STRUCTURE, FUNCTION AND GENE ORGANIZATION OF SMALL  
RNA'S E.COLI  
FOR THE PERIOD 05-15-77 THROUGH 03-31-82  
AT A TOTAL COST OF \$275,000.00  
AWARD # PCM-7707357, MOD. 3  
MSN HS-MED PHYSIOLOG CHEM (144-J914) 72,000.00

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- 2) THERMODYNAMICS AND PHASE RELATIONSHIPS OF BINARY AND TERNARY METAL-SULFUR SYSTEMS FOR THE PERIOD 09-01-78 THROUGH 02-28-82 AT A TOTAL COST OF \$172,763.00 AWARD # DMR-7804066, MOD. 2  
MSN ENGR ENGR EXPER STA MET & MIN (144-L932) 68,530.00
- 3) METHYLOTROPHIC BACTERIA: ISOLATION AND CHARACTERIZATION FOR THE PERIOD 11-15-78 THROUGH 03-31-82 AT A TOTAL COST OF \$97,140.00 AWARD # PCM-7809744, MOD. 2  
MSN AG&LSC BACTERIOLOGY (144-M450) 31,910.00
- 4) EXPERIMENTS IN SMALL SCALE SURFACE MODIFICATION FOR THE PERIOD 03-15-79 THROUGH 02-28-82 AT A TOTAL COST OF \$90,800.00 AWARD # ATM-7808437, MOD. 1  
MSN L&S METEOROLOGY (144-M843) 45,000.00
- 5) SOCIAL AND DEMOGRAPHIC SOURCES OF CHANGE IN THE YOUTH LABOR MARKET FOR THE PERIOD 09-01-79 THROUGH 02-28-82 AT A TOTAL COST OF \$130,978.00 AWARD # SOC-7912648, MOD. 1  
MSN L&S INST-RES ON POV (144-N573) 71,087.00
- 6) ORGANIZATION OF AUDITORY CORTEX FOR THE PERIOD 09-01-79 THROUGH 04-30-82 AT A TOTAL COST OF \$162,500.00 AWARD # BNS-7912939, MOD. 1  
MSN HS-MED NEUROPHYSIOLOGY (144-N594) 75,000.00
- 7) XXTH INTERNATIONAL CONFERENCE ON HIGH ENERGY PHYSICS FOR THE PERIOD 08-01-79 THROUGH 12-31-81 AT A TOTAL COST OF \$41,000.00 AWARD # PHY-7913225, MOD. 1  
MSN L&S PHYSICS (144-N621) 31,000.00
- 8) WATER-GAS SHIFT CATALYST DESIGN STUDIES FOR THE PERIOD 10-01-79 THROUGH 03-31-82 AT A TOTAL COST OF \$127,065.00 AWARD # CPE-7911130, MOD. 1  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-N716) 62,065.00
- 9) DIAGNOSTICS OF THE HEAT SOURCES AND SINKS OF THE ASIATIC MONSOON AND THE THERMALLY FORCED PLANETARY SCALE RESPONSE FOR THE PERIOD 10-01-79 THROUGH 03-31-82 AT A TOTAL COST OF \$159,245.00 AWARD # ATM-7822384, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-N730) 84,999.00
- 10) ELECTION CAMPAIGNS AND PREADULT POLITICAL SOCIALIZATION FOR THE PERIOD 10-15-79 THROUGH 03-31-82 AT A TOTAL COST OF \$130,118.00 AWARD # SES-7913435, MOD. 1  
MSN L&S POLITICAL SCI (144-N885) 51,762.00

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- 11) METEOROLOGY SUBACCOUNT  
FOR THE PERIOD 10-01-79 THROUGH 03-31-82  
AT A TOTAL COST OF \$49,055.00  
AWARD # ATM-7822384, MOD. 1  
MSN L&S METEOROLOGY (144-P016) 23,301.00
- 12) ALGEBRAIC ALGORITHMS AND SYSTEMS  
FOR THE PERIOD 10-01-80 THROUGH 03-31-82  
AWARD # MCS-8009357  
MSN L&S COMPUTER SCI (144-Q081) 68,282.00
- 13) DEVELOPMENT OF INFORMATION NETWORKS TO PROVIDE  
DATA ON SCIENTISTS AND ENGINEERS  
FOR THE PERIOD 09-01-80 THROUGH 02-28-82  
AWARD # SRS-7923292  
MSN L&S SOC SC DATA&COMP (144-Q184) 14,598.00
- 14) THE EFFECTS OF PUBLIC INTERVENTION IN PUBLIC  
UTILITY REGULATORY PROCEEDINGS  
FOR THE PERIOD 10-01-80 THROUGH 07-31-82  
AWARD # DAR-8023993  
MSN L&S POLITICAL SCI (144-Q281) 38,298.00
- 15) SYMPOSIUM ON TRANSITION AND TURBULENCE TO BE HELD  
OCTOBER 13-15, 1980  
FOR THE PERIOD 10-01-80 THROUGH 03-31-81  
AWARD # MCS-8006171  
MSN L&S MATH RES CTR (144-Q327) 6,000.00
- 16) GROWTH AND REPRODUCTION IN RHUS GLABRA  
FOR THE PERIOD 11-01-80 THROUGH 04-30-83  
AWARD # DEB-801127  
MSN L&S BOTANY (144-Q360) 44,981.00
- 17) ECONOMETRICS OF LONGITUDINAL DATA  
FOR THE PERIOD 10-15-80 THROUGH 03-31-83  
AWARD # SES-8016383  
MSN L&S ECONOMICS (144-Q375) 105,088.00
- 18) FAMILY DATA ANALYSIS: ASSORTMENT, SELECTION, AND  
TRANSMISSION  
FOR THE PERIOD 11-01-80 THROUGH 04-30-82  
AWARD # SES-8008053  
MSN L&S ECONOMICS (144-Q378) 45,732.00
56. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH NSF  
GOVERNMENTAL SCHOLARS COUNCIL PROGRAM  
FOR THE PERIOD 09-01-80 THROUGH 08-31-83  
AT A TOTAL COST OF \$221,308.00  
AWARD # AGR DTD 09-17-80  
MSN GRAD U IND RES PROG GOVT ST& R
57. UNIVERSITY OF OREGON  
EUGENE, OR  
PRIME CONTRACTOR WITH NSF  
EVOLUTIONARY EVENTS IN THE EARLY TRIASSIC OCEAN  
FOR THE PERIOD 05-01-79 THROUGH 10-31-81  
AT A TOTAL COST OF \$6,659.00  
AWARD # AGR DTD 05-17-79, MOD. 1  
MSN L&S GEOL & GEOPHYSICS (144-N409) 3,359.00

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58. CALIFORNIA INSTITUTE OF TECHNOLOGY  
PASADENA, CA  
PRIME CONTRACTOR WITH NSF  
TUNA ENERGETICS AND HYDRODYNAMICS: AN  
INTERDISCIPLINARY STUDY OF ENERGY TRANSFERS  
FOR THE PERIOD 09-01-80 THROUGH 08-31-82  
AWARD # 28-505256  
MSN L&S ZOOLOGY (144-Q372) 46,524.00
59. VETERANS ADMINISTRATION  
MADISON, WI  
SCARCE MEDICAL SPECIALIST SERVICES CONTRACT -  
RADIOLOGY SERVICE  
FOR THE PERIOD 10-01-79 THROUGH 10-30-80  
AT A TOTAL COST OF \$175,587.75  
AWARD # V607P-660, MOD. 1  
MSN HS-MED RADIOLOGY (144-N773) 13,506.75
60. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF  
PEDIATRICS  
MSN HS-MED PEDIATRICS (133-A238) 4,000.00
61. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY  
MSN HS-MED ONCOLOGY (133-A250)
- |          |  |
|----------|--|
| 140.00   | MULTIPLE DONORS IN MEMORY OF NORBERT GARDNER   |
| 131.00   | MULTIPLE DONORS IN MEMORY OF WALTER LASTOFKA   |
| 40.00    | MULTIPLE DONORS                                |
| 1,350.00 | MULTIPLE DONORS                                |
| 500.00   | MULTIPLE DONORS IN MEMORY OF                   |
|          | WILLIAM L. JOHNSON                             |
| 100.00   | MULTIPLE DONORS IN MEMORY OF CATHERINE A. MOSS |
| 185.00   | MULTIPLE DONORS                                |
|          | 2,446.00                                       |
62. MULTIPLE DONORS  
CANCER RESEARCH  
MSN HS-MED (133-A251) 70.00
63. MULTIPLE DONORS  
HEART RESEARCH  
MSN HS-MED (133-A252) 50.00
64. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT  
FUND  
MSN HS-MED MEDICINE (133-A525) 6,800.00
65. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF  
DIAGNOSTIC RADIOLOGY  
MSN HS-MED RADIOLOGY (133-A529) 2,053.00

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66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY	(133-A532)	46,612.65
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RADIATION ONCOLOGY RESEARCH & DEVELOPMENT FUND MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-A536)	5,000.00
68.	MULTIPLE DONORS PEA ROOT ROT RESEARCH MSN AG&LSC AGRONOMY	(133-A593)	300.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY STORAGE PROJECT MSN ENGR ENGR EXPER STA INTRDSC PR	(133-A797)	50,000.00
70.	MULTIPLE DONORS NEUROLOGY RESEARCH MSN HS-MED NEUROLOGY	(133-A827)	55.00
71.	MULTIPLE DONORS DIABETES RESEARCH MSN HS-MED MEDICINE ENDOCRINOL	(133-A921)	25.00
72.	MULTIPLE DONORS ANALYSIS OF STRUCTURES MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-A946)	40.00
73.	MERCK SHARP & DOHME RAHWAY, NJ DESIGNING AND SYNTHESIZING NEW CLASSES OF COMPOUNDS THAT INHIBIT THERAPEUTICALLY IMPORTANT ENZYMES BY TRANSITION STATE ANALOG MECHANISMS MSN HS-PHR PHARMACY	(133-B137)	14,200.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NORMAN BASSETT RESEARCH PROFESSORSHIP MSN EDUC GENERAL ADMIN DEANS OFF	(133-B214)	3,000.00
75.	MULTIPLE DONORS SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE	(133-B996)	326.00
76.	NICOLET INSTRUMENT CORPORATION MADISON, WI NEONATAL HEARING EVALUATION BY ELECTROENCEPHALIC AUDIOMETRY MSN L&S COMMUN DISORDERS	(133-C171)	7,500.00
77.	THE RUFFED GROUSE SOCIETY CORAOPOLIS, PA WILDLIFE RESEARCH MSN AG&LSC NAT RESOURCES WLFIE ECOL	(133-C298)	1,000.00

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78.	AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION FAIR LAWN, NJ RESEARCH AND EDUCATION OF OUTSTANDING GRADUATE STUDENTS IN PHARMACY MSN HS-PHR PHARMACY	(133-C504)	5,100.00
79.	MULTIPLE DONORS DISEASE AND WEED CONTROL IN TOBACCO AND TURF MSN AG&LSC HORTICULTURE	(133-C732)	500.00
80.	MULTIPLE DONORS ENVIRONMENTAL PHYSIOLOGY PROGRAM MSN AG&LSC HORTICULTURE	(133-C784)	200.00
81.	SHELL DEVELOPMENT COMPANY HOUSTON, TX STUDY THE MICROBIAL ECOLOGY OF METHANE FORMATION IN DEEP SUBSURFACE ENVIROMENTS MSN AG&LSC BACTERIOLOGY	(133-C813)	167.34
82.	MULTIPLE DONORS RESEARCH IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	CARDIOLOGY (133-C877)	10.00
83.	AMERICAN SOYBEAN ASSOCIATION REISEARCH FOUNDATION ST. LOUIS, MO RESISTANCE OF EXTRUDED SOYBEAN MEAL AND EXTRUDED WHOLE SOYBEANS TO MICROBIAL DEGRADATION OF THE RUMEN MSN AG&LSC DAIRY SCIENCE	(133-C953)	30,000.00
84.	MULTIPLE DONORS SEED QUALITY RESEARCH MSN AG&LSC AGRONOMY	(133-C999)	50.00
85.	MULTIPLE DONORS ALLERGY RESEARCH MSN HS-MED MEDICINE	(133-D038)	568.50
86.	STUMARK DEVELOPMENT CORPORATION MADISON, WI DEFRAY COST OF PROTOTYPE INSTRUMENT TO CONTINUOUSLY MONITOR BLOOD GLUCOSE IN PATIENTS MSN HS-MED MEDICINE	LAB-COMPUT (133-D058)	2,000.00
87.	PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL PLANT BREEDING AND GENETICS OF VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-D117)	3,000.00
88.	BIO-BASICS INTERNATIONAL CORP NEW YORK, NY STUDY OF NEW DRUG "INDOPAMIDE" REDUCED TO \$3,000 LEVEL PER MUTUAL AGREEMENT MSN HS-MED MEDICINE	PSYCH MED (133-D186)	9,000.00-



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89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REMOTE SENSING JOINT PROJECT WITH THE SCHOOL OF BUSINESS MSN ENV ST ENV REMOT SENS*G	(133-D291)	6,909.00
90.	PROCTER & GAMBLE COMPANY CINCINNATI, OH EFFECT OF INTRAVENOUS ADMINISTRATION OF CLODRONATE DISODIUM ON SERUM CALCIUM IN PATIENTS WITH HYPERCALCEMIA DUE TO MALIGNANT DISEASE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-D300)	7,000.00
91.	ELI LILLY & COMPANY INDIANAPOLIS, IN PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-D328)	8,200.00
92.	MARSHALL & ILSLEY BANK MAYER (HAZEL MAE) TRUST MILWAUKEE, WI RESEARCH ON VENTILATORY ADAPTATION MSN HS-MED PREVENTIVE MED	(133-D367)	10,000.00
93.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER MSN L&S WOMEN'S STUDIES	(133-D392)	500.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D448)	3,327.00
95.	ICI AMERICAS WILMINGTON, DE ICI AMERICAS ANTI-ESTROGEN MSN HS-MED HUMAN ONCOLOGY	(133-D589)	1,000.00
96.	MULTIPLE DONORS *IN VITRO* STUDY WITH FK749 MSN HS-MED MEDICINE	(133-D597)	100.00
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PACK RIVER PROJECT ASSISTANCE MSN AG&LSC NAT RESOURCES LAND ARCH	(133-D626)	3,285.00
98.	TRAVENOL LABORATORIES, INC DEERFIELD, IL DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	399.00
99.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-02-80 THRU 12-19-80 AT A \$5,812.94 LEVEL AWARD # P.O.#GAA 91593, GAJ75225 MSN L&S URBAN & REG PLAN	(133-D839)	2,136.34

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100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D926)	2,000.00
101.	WISC DEPT OF ADMINISTRATION MADISON, WI DEMOGRAPHIC RESEARCH CONCERNING POPULATION ESTIMATES AND PROJECTIONS FOR THE PERIOD 07-01-80 THRU 06-30-81 MSN AG&LSC SOCIOLOGY(RURAL)	(133-D968)	42,387.00
102.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI DEFRAY COST OF SECRETARIAL SERVICES AND SUPPLIES FOR THE RADIATION PROTECTION ADVISORY COUNCIL FOR THE PERIOD 07-01-80 THRU 06-30-81 AWARD # P.O. #GAA 91803 MSN L&S ZOOLOGY	(133-D981)	28,523.21
103.	CINCINNATI MILACRON, INC. CINCINNATI, OH STUDIES IN TACTILE SENSING AND MACHINE PROGRAMMING FOR ROBOTAL GUIDANCE MSN ENGR ENGR EXPER STA MECH ENGR	(133-D989)	7,500.00
104.	WISC DEPT OF NATURAL RESOURCES MADISON, WI MAPPING OF THE STATE'S WETLANDS FOR THE PERIOD 09-01-80 THRU 12-30-80 AWARD # P.O. # NRA 97606 MSN AG&LSC SOILS	(133-E062)	2,700.00
105.	AMERICAN HEART ASSOCIATION DALLAS, TX HEART PRESERVATION FOR CARDIAC TRANSPLANTATION FOR THE PERIOD 09-01-80 THRU 06-30-81 AWARD # 78 983 MSN HS-MED SURGERY THORACIC S	(133-E100)	16,170.00
106.	AGRIGENETICS CORPORATION SANTA FE, NM CONSTRUCTION OF A PHASEOLIN C DNA LIBRARY MSN AG&LSC HORTICULTURE	(133-E101)	14,710.00
107.	AGRIGENETICS CORPORATION SANTA FE, NM GENERAL METHOD FOR INDUCING RESISTANCE TO PLANT PATHOGENS MSN AG&LSC HORTICULTURE	(133-E102)	18,700.00
108.	NEW REASONS EQUIPMENT, INC. NEW RICHMOND, WI TEST FEASIBILITY OF BALING HAY EARLIER THAN NORMALLY RECOMMENDED MSN AG&LSC DAIRY SCIENCE	(133-E103)	865.00

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109.	LAKE TO LAKE DAIRY COOPERATIVE SHEBOYGAN, WI THERMAL ENERGY ANALYSIS OF CHEESE PLANTS MSN AG&LSC FOOD SCIENCE	(133-E104)	1,400.00
110.	WHEY PRODUCTS INSTITUTE CHICAGO, IL RECOVERY AND UTILIZATION OF COMPONENTS FROM SALT DRIPPINGS MSN AG&LSC FOOD SCIENCE	(133-E105)	9,000.00
111.	DREYFUS (CAMILLE AND HENRY) FOUNDATION, INC. NEW YORK, NY YOUNG FACULTY GRANT IN CHEMISTRY MSN L&S CHEMISTRY	(133-E106)	25,000.00
112.	EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR ELEC & COMP ENGR	(133-E107)	299.50
113.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI DEPARTMENT RESEARCH AND ACTIVITIES MSN L&S HEBREW & SEM STU	(133-E111)	8,800.00
114.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH PROJECT SUPPORT MSN L&S HEBREW & SEM STU	(133-E112)	3,700.00
115.	CETUS CORPORATION BERKELEY, CA DEVELOPMENT OF NITROGEN-FIXING CORN-BACTERIA ASSOCIATIONS FOR THE PERIOD 10-01-80 THRU 09-30-81 MSN AG&LSC BACTERIOLOGY	(133-E131)	52,735.00
116.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN INVESTIGATIONS OF GLUCONEOGENESIS AND DIABETES MSN GRAD ENZYME INSTITUTE	(133-E132)	3,500.00
117.	TRIPLE *F*, INC. DES MOINES, IA EFFECT OF FEEDING EXTRUDED WHOLE SOYBEANS ON RATE OF PASSAGE OF UNDIGESTED RESIDUE THROUGH THE GUT OF LACTATING COWS FOR THE PERIOD 03-01-80 THRU 12-31-80 MSN AG&LSC DAIRY SCIENCE	(133-E133)	3,000.00
118.	DUPONT (E.I.) DE NEMOURS, INC. WILMINGTON, DE EXTENT OF METHIONINE HYDROXY ANALOG DEGRADATION IN THE RUMEN FOR THE PERIOD 07-01-80 THRU 02-28-81 MSN AG&LSC DAIRY SCIENCE	(133-E134)	9,500.00

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119.	MONSANTO COMPANY ST. LOUIS, MO INVESTIGATION OF THE ROLE OF POTASSIUM SORBATE IN ASSURING A SAFE SHELF LIFE OF REFRIGERATED, MODIFIED-ATMOSPHERE PACKAGED FRESH FISH FOR THE PERIOD 08-01-80 THRU 12-31-80 MSN AG&LSC FOOD SCIENCE	(133-E135)	5,000.00
120.	WISC DEPT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION MADISON, WI ANALYSIS OF FARMLAND PRESERVATION LAW FOR THE PERIOD 08-15-80 THRU 01-31-81 MSN AG&LSC ECONOMICS (AGR)	(133-E140)	5,500.00
121.	DAHL (JUNE L) MADISON, WI ONTOGENY OF ENKEPHALINERGIC SYSTEMS MSN HS-MED PHARMACOLOGY	(133-E144)	500.00
122.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN THE DEPARTMENT OF INDUSTRIAL ENGINEERING MSN ENGR ENGR EXPER STA INDUS ENGR	(133-E146)	1,000.00
123.	WISC DEPT OF ADMINISTRATION DIVISION OF STATE ENERGY MADISON, WI ALCOHOL FUEL PRODUCTION FEASIBILITY STUDY FOR THE PERIOD 07-01-80 THRU 06-30-81 MSN AG&LSC SOILS	(133-E147)	22,530.00
124.	ALLIED INDUSTRIAL WORKERS OF AMERICA MILWAUKEE, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-24-80 THRU 01-08-81 MSN L&S IND REL RES INST	(133-E152)	2,059.55
125.	ALLIED INDUSTRIAL WORKERS OF AMERICA MILWAUKEE, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-25-80 THRU 05-24-81 MSN L&S IND REL RES INST	(133-E153)	4,119.09
126.	MULTIPLE DONORS IN MEMORY OF PAUL L. BAUER LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-3535)	818.25
127.	MULTIPLE DONORS IN MEMORY OF EDWARD SHOVERS HEART RESEARCH MSN HS-MED MEDICINE CARDIOLOGY	(133-4099)	50.00
128.	MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS	(133-4379)	846.68

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129.	WISCONSIN COUNCIL OF THE BLIND MADISON, WI RESEARCH IN DIABETIC RETINOPATHY MSN HS-MED OPHTHALMOLOGY	(133-5612)	1,000.00
130.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	125.00
131.	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND STUDIES ON VIRUSES IN FOODS MSN AG&LSC FOOD MICRO&TOXIC	(133-6183)	3,000.00
132.	MULTIPLE DONORS BIODYNAMICS LABORATORY RESEARCH PROGRAM MSN EDUC PHY ED & DANCE BIODYN LAB	(133-7153)	435.00
133.	MULTIPLE DONORS HEMATOLOGY RESEARCH MSN HS-MED MEDICINE HEMATOLOGY	(133-7667)	490.00
134.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SMONGESKI RESEARCH PROFESSORSHIP IN THE LAW SCHOOL MSN LAW LAW SCHOOL	(133-7687)	18,595.00
135.	MACWHYTE COMPANY KENOSHA, WI NOISE CONTROL INVESTIGATION IN TUBULAR WIRE STRAND MACHINES MSN ENGR ENGR EXPER STA MECH ENGR	(133-8665)	4,350.00
136.	WILDLIFE MANAGEMENT INSTITUTE WASHINGTON, DC COOPERATIVE WILDLIFE RESEARCH MSN AG&LSC NAT RESOURCES WLFIE ECOL	(133-8821)	500.00
137.	PFIZER CENTRAL RESEARCH TERRE HAUTE, IN EVALUATION OF COMPOUND PYRANTEL PAMOATE AGAINST UNICINARA STENOCEPHALIA IN TEN NATURALLY INFECTED DOGS MSN AG&LSC VETERINARY SCI	(133-9658)	6,000.00
138.	ENGINEERING EXPERIMENT STATION DIRECTOR'S DISCRETIONARY ACCOUNT MSN ENGR ENGR EXPER STA ADMIN	(133-9890)	
	650.00	MACWHYTE COMPANY KENOSHA, WI	
	1,000.00	CINCINNATI MILACRON, INC. CINCINNATI, OH	
			1,650.00

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## STUDENT AID

1. MORRIS SIEGEL, M.D.  
C/O AMERICAN MEDICAL ASSN.  
CHICAGO, IL  
DR. ROBERT E. BURNS MEDICAL STUDENT LOAN  
FUND (LOAN)  
MSN HS-MED ( LOANS ) 25.00
2. CALIFORNIA FIRST BANK  
SAN DIEGO, CA -- REPRESENTING QUARTERLY  
EARNINGS DISTRIBUTION  
JOHN DARWIN MANCHESTER LOAN FUND  
(LOAN)  
MSN BUS SV BURSAR ( LOANS ) 23,787.93
3. CONTINENTAL BANK  
CHICAGO, IL -- REPRESENTING QUARTERLY EARNINGS  
DISTRIBUTION FROM THE HELEN D. SCHULTE TRUST  
HELEN DENNE SCHULTE LOAN FUND  
(TRUST INCOME)  
MSN HS-NUR ( TRUST ) 18,879.19
4. CONTINENTAL BANK  
CHICAGO, IL -- REPRESENTING QUARTERLY EARNINGS  
DISTRIBUTION FROM THE HELEN D. SCHULTE TRUST  
WALTER B. SCHULTE SCHOLARSHIP FUND  
(TRUST INCOME)  
MSN ENGR CHEMICAL ENGR ( TRUST ) 18,879.19
5. DR. & MRS. T. M. HAUG  
RHINELANDER, WI  
CLASS OF 1947 MEDICAL SCHOOL  
TRUST FUND (TRUST PRINCIPAL)  
MSN HS-MED ( TRUST ) 100.00
6. PROFESSOR MARSHALL FINNER  
MADISON, WI--REPRESENTING ROYALTIES:  
FARM MACHINERY FUNDAMENTALS (AMERICAN  
PRINTING & PUBLISHING)  
WISCONSIN AGRICULTURAL ENGINEER SCHOLARSHIP  
FUND (TRUST PRINCIPAL)  
MSN AG&LSC ADM-RESID INSTR ( TRUST ) 31.20
7. PHILIP MORRIS, INC  
NEW YORK, NY  
HELEN BROWNE HOBART MEMORIAL SCHOLARSHIP  
(TRUST PRINCIPAL)  
MSN AG&LSC ADM-RESID INSTR ( TRUST ) 25.00
8. SECURITY PACIFIC NATIONAL BANK  
FINAL DISTRIBUTION OF LUCIA C. SPOONER  
BEQUEST (R.A. 04-11-80)  
LUCIA C. SPOONER SCHOLARSHIP FUND-MADISON  
(TRUST PRINCIPAL)  
MSN G SERV FELLOWS & SCHOLS ( TRUST ) 11,699.15

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9. JOHN D. BENTLEY, M.D.  
SPRINGFIELD, MO.—TO ESTABLISH THIS FUND  
WHICH IS TO BE USED FOR ANY PURPOSE  
DIRECTLY BENEFITING MEDICAL STUDENTS  
DR. RICHARD WASSERBURGER MEMORIAL FUND  
(TRUST PRINCIPAL)  
MSN HS-MED ( TRUST ) 500.00
10. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) BASIC EDUCATIONAL OPPORTUNITY GRANTS PROGRAM  
(REDUCTION DUE TO DECREASE IN ANTICIPATED  
EXPENDITURES)  
FOR THE PERIOD 07-01-79 THROUGH 06-30-80  
AT A TOTAL COST OF \$5,797,580.00  
AWARD # P008002947  
MSN G SERV FELLOWS & SCHOLS (148-A080) 140,420.00-
- 2) BASIC EDUCATIONAL OPPORTUNITY GRANTS PROGRAM  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AT A TOTAL COST OF \$2,996,620.00  
AWARD # P008102947  
MSN G SERV FELLOWS & SCHOLS (148-A081) 478,990.00
11. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
LAW ENFORCEMENT EDUCATION  
FOR THE PERIOD 08-01-80 THROUGH 07-31-81  
AWARD # P00-80-57624  
MSN G SERV FELLOWS & SCHOLS (144-Q325) 15,000.00
12. DHEW, PHS, HEALTH RESOURCES ADMIN.  
HYATTSVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) HEALTH PROFESSIONS STUDENT LOAN PROGRAM IN  
MEDICINE AT A TOTAL COST OF \$94,514  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # 05L550028-81 BHL10  
MSN S LOAN STU LOANS HLTH-MED ( LOANS ) 2,840.00
- 2) HEALTH PROFESSIONS STUDENT LOAN PROGRAM IN  
PHARMACY AT A TOTAL COST OF \$67,258  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # 05L550030-81 BHL50  
MSN S LOAN STU LOANS HLTH-PHARM ( LOANS ) 2,019.00
13. WISCONSIN ALUMNI RESEARCH FOUNDATION  
MADISON, WI  
GILBERT AND EDITH HODGES SCHOLARSHIP FUND  
MSN G SERV FELLOWS & SCHOLS (135-0007) 18,000.00
14. WISCONSIN ALUMNI RESEARCH FOUNDATION  
MADISON, WI  
PAUL M. BINZEL SCHOLARSHIP FUND  
MSN G SERV FELLOWS & SCHOLS (135-0029) 34,695.00

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15.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI MAURICE AND MARIE BUTLER LEVEN SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(135-0032)	25,334.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-B501)	600.00
17.	EASTMAN KODAK COMPANY ROCHESTER, NY ENGINEERING UNDERGRADUATE SCHOLARSHIPS MSN ENGR ADMINISTRATION	(133-C484)	7,322.64
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM F. ALLEN SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-C858)	879.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KENNETH SCHRICKER SCHOLARSHIP MSN ATH GENERAL OPERATNS ADMIN	(133-D128)	750.00
20.	AMERICAN CAN COMPANY GREENWICH, CT UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL OR MECHANICAL ENGINEERING MSN G SERV FELLOWS & SCHOLS	(133-D270)	5,400.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE FOUNDATION, INC. SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-D990)	3,580.00
22.	AMERICAN VACUUM SOCIETY NEW YORK, NY AVS SCHOLARSHIP MSN ENGR ENGR EXPER STA MET & MIN	(133-E082)	500.00
23.	CARGILL INCORPORATED MINNEAPOLIS, MN "SNEAK PREVIEW" PROGRAM TO INTRODUCE WISCONSIN FARM BACKGROUND STUDENTS TO STUDY OPPORTUNITIES IN THE COLLEGE OF AG-LIFE SCIENCES MSN AG&LSC ADM-RESID INSTR	(133-E145)	1,000.00
24.	OAKLAWN FOUNDATION NEW YORK, NY WILLIAM S KIES SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS	(133-0030)	20,000.00
25.	WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI WISCONSIN PUBLIC SERVICE CORPORATION FARM SHORT COURSE SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR	(133-0186)	3,500.00



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|-----|---|------------|----------|
| 26. | BATES & ROGERS FOUNDATION<br>CHICAGO, IL<br>BATES AND ROGERS CIVIL ENGINEERING SCHOLARSHIP<br>AWARDS<br>MSN G SERV FELLOWS & SCHOLS   | (133-1129) | 1,300.00 |
| 27. | DODGE COUNTY BANKER'S ASSOCIATION<br>CLYMAN, WI<br>FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP<br>MSN AG&LSC ADM-RESID INSTR   | (133-2106) | 600.00   |
| 28. | STUDENT FINANCIAL AID FUND<br>MSN G SERV FELLOWS & SCHOLS   | (133-2109) |          |
|     | 1,800.00 OSCAR MAYER & CO.<br>MADISON, WI<br>500.00 MULTIPLE DONORS   |            | 2,300.00 |
| 29. | AID ASSOCIATION FOR LUTHERANS<br>APPLETON, WI<br>SCHOLARSHIP & FELLOWSHIP IN THE EDUCATION PROGRAM<br>OF ACTUARIAL SCIENCES, RISK AND INSURANCE<br>MSN BUS BUSINESS, SCH OF | (133-2865) | 1,000.00 |
| 30. | GRADUATE SCHOOL OF BANKING<br>MADISON, WI<br>GRADUATE SCHOOL OF BANKING SCHOLARSHIP FUND<br>MSN BUS BUSINESS, SCH OF  | (133-3821) | 1,100.52 |
| 31. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE<br>LAW SCHOOL<br>MSN G SERV FELLOWS & SCHOLS                           | (133-4117) | 725.00   |
| 32. | INBUSCH (C E & D W) FOUNDATION<br>MILWAUKEE, WI<br>DOROTHY & CHARLES INBUSCH AWARD FOR MERITORIOUS<br>MEDICAL RESEARCH<br>MSN HS-MED  | (133-4176) | 500.00   |
| 33. | WISCONSIN ROAD BUILDERS ASSOCIATION<br>MADISON, WI<br>SCHOLARSHIP IN CIVIL & ENVIRONMENTAL ENGINEERING<br>MSN G SERV FELLOWS & SCHOLS                                       | (133-4867) | 500.00   |
| 34. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP<br>PROGRAM<br>MSN G SERV FELLOWS & SCHOLS                               | (133-6097) | 150.00   |
| 35. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>SCHOOL OF MUSIC SCHOLARSHIP FUND<br>MSN L&S SCHOOL OF MUSIC  | (133-7137) | 2,000.00 |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROSA B. FRED SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-7397)	15.00
37.	BRANN (ETHEL M) FOUNDATION, INC GREEN BAY, WI SCHOLARSHIP FOR GRADUATE STUDY IN THE AREA OF PUBLIC LIBRARIANSHIP MSN L&S LIBRARY SCHOOL	(133-7541)	500.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANTON L. SMONGESKI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-7691)	1,000.00
39.	CPA WIVES OF SOUTHERN WISCONSIN MADISON, WI SCHOLARSHIP OR GRANT-IN-AID TO BE MADE TO A STUDENT MAJORING IN ACCOUNTING AND INFORMATION SYSTEMS AND SELECTED BY THAT DEPARTMENT MSN BUS BUSINESS, SCH OF	(133-7712)	150.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL E. DIETZE LAW SCHOOL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-8177)	1,187.50
41.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-8354)	2,159.34
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-8713)	1,500.00
43.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS MSN AG&LSC ADM-RESID INSTR	(133-9540)	5,250.00
	TOTAL MADISON		<u>19,970,387.19</u> =====
	INSTRUCTION	2,085,280.46	
	LIBRARIES	5,215.61	
	MISCELLANEOUS	516,258.55	
	PHYSICAL PLANT	17,000.00	
	RESEARCH	16,770,778.91	
	STUDENT AID	575,853.66	

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

1. DR. ALLEN ADLER, ASSOC. PROFESSOR  
THE UNIVERSITY OF LETHBRIDGE  
LETHBRIDGE, ALBERTA, CANADA  
GIFT OF ONE COPY OF "THE ECHO" AND ONE COPY  
OF "COMMENCEMENT EXERCISES, MILWAUKEE STATE  
NORMAL SCHOOL CLASS OF 1917" DONATED TO THE GOLDA  
MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
2. NICOLEE TEEGARDEN  
RACINE, WI  
GIFT OF THE ARTIST: "CRUISE CROSSING", 1980 PENCIL  
ON PAPER, 30 X 22 1/2 INCHES DONATED TO SCHOOL  
OF FINE ARTS, FINE ARTS GALLERIES.  
AWARD # NONE  
MIL F ARTS ART
3. EL MEDOW  
MILWAUKEE, WI  
GIFT OF THE ARTIST: "BRUSH, CUP AND SPOON"  
1980, ACRYLIC ON CANVAS, 60 X 47 INCHES DONATED  
TO THE SCHOOL OF FINE ARTS, FINE ARTS GALLERIES.  
AWARD # NONE  
MIL F ARTS ART
4. CHERYL GORTON  
WAUBEKA, WI  
GIFT OF THREE PORTFOLIOS DONATED TO THE GOLDA  
MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
5. ONALASKA HIGH SCHOOL  
ONALASKA, WI  
GIFT OF FORTY (40) CARTONS OF ANTARCTIC MATERIALS  
FROM THE T.E. BERG SCIENTIFIC LIBRARY DONATED TO  
THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
6. JACQUELINE G. DARIEN  
MILWAUKEE, WI  
GIFT OF IBM MODEL 11-C ELECTRIC TYPEWRITER,  
SERIAL NO. 681993 DONATED TO THE SCHOOL OF FINE  
ARTS, FINE ARTS GALLERIES.  
AWARD # NONE  
MIL F ARTS ART
7. ANNENBERG CENTER FOR STUDY OF THE AMERICAN  
EXPERIENCE  
UNIVERSITY OF SOUTHERN CALIFORNIA  
LOS ANGELES, CA  
GIFT OF ONE COPY "RIGHTS AND RESPONSIBILITIES"  
DONATED TO THE GOLDA MEIR LIBRARY  
AWARD # NONE  
MIL LIBR LIBRARY

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

8. KEITH HALL  
MILWAUKEE, WI  
GIFT OF TWO HUNDRED FIFTY-SIX (256) ISSUES OF  
"PROCEEDINGS OF THE ROYAL SOCIETY" DONATED TO  
THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
9. DR. VIJAY SHARMA-SACHDEVA  
WEST HAVEN, CT  
GIFT OF TWO HUNDRED SIXTY-EIGHT (268)  
BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA  
MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
10. MRS. ANTHONY KUHR  
MILWAUKEE, WI  
GIFT OF SEVENTY-ONE (71) 10" 78 RPM RECORDINGS  
AND FIFTY-NINE (59) 12" 78 RPM RECORDINGS  
DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
11. EVELYN PETSHEK  
MILWAUKEE, WI  
GIFT OF ONE HUNDRED THIRTEEN (113) BIBLIOGRAPHIC  
ITEMS DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
12. DEAN MARY CONWAY  
AUGUSTA, GA  
GIFT OF SIXTY-FIVE (65) BIBLIOGRAPHIC ITEMS  
DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
13. JOHN CONLEY  
MILWAUKEE, WI  
GIFT OF TWO HUNDRED EIGHTY-SIX (286) BIBLIOGRAPHIC  
ITEMS DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
14. INGRID BUXTON  
BROOKFIELD, WI  
GIFT OF ONE HUNDRED THREE (103) BIBLIOGRAPHIC  
ITEMS DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
15. MARILYN MOON  
MILWAUKEE, WI  
GIFT OF SEVEN BIBLIOGRAPHIC ITEMS DONATED TO  
THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

16. PAULINE GRISKEY  
MILWAUKEE, WI  
GIFT OF FORTY-FIVE (45) BIBLIOGRAPHIC ITEMS  
DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
17. ASASTASIA WANG  
MILWAUKEE, WI  
GIFT OF ONE HUNDRED TWENTY-EIGHT (128)  
BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA MEIR  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
18. MRS. ROMAN PAPKA  
MILWAUKEE, WI  
GIFT OF FORTY-EIGHT (48) BIBLIOGRAPHIC ITEMS  
DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
19. THOMAS AKE  
MILWAUKEE, WI  
GIFT OF ELEVEN BIBLIOGRAPHIC ITEMS DONATED  
TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
20. K. ELSA FITZPATRICK  
BALTIMORE, MD  
GIFT OF THREE HUNDRED SIXTY-FIVE (365)  
BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA MEIR  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
21. ROBERT ALBRECHT  
JERSEY CITY, NJ  
GIFT OF THREE HUNDRED THIRTY (330) BIBLIOGRAPHIC  
ITEMS DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
22. THOMAS GENSCHE  
WAUKESHA, WI  
GIFT OF NINE VOLUMES DONATED TO THE GOLDA  
MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
23. GUY SCRIVNER  
MILWAUKEE, WI  
GIFT OF SIXTY-EIGHT (68) BIBLIOGRAPHIC ITEMS  
DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

24. ERNA SCHATZMAN  
MILWAUKEE, WI  
GIFT OF THIRTY (30) BIBLIOGRAPHIC ITEMS DONATED  
TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
25. WILLIAM H. STARBUCK  
MILWAUKEE, WI  
GIFT OF ONE HUNDRED EIGHTY-FOUR (184)  
BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA MEIR  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
26. SOL SHALIT  
MILWAUKEE, WI  
GIFT OF TWENTY-TWO (22) VOLUMES DONATED TO THE  
GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
27. MARTIN DIEM  
MILWAUKEE, WI  
GIFT OF EIGHTY-SEVEN (87) BIBLIOGRAPHIC ITEMS  
DONATED TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
28. I.S. ANOFF  
CHICAGO, IL  
GIFT OF ONE COPY OF "LIFE IN THE J.O.A." DONATED  
TO THE GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
29. KENNETH & KATHLEEN GOULD  
BURLINGTON, WI  
GIFT OF VARIOUS PHOTOGRAPHIC GLASS PLATES, CA  
8 X 10" DATED 1894, 1895 OF FERRIS WHEEL  
CONSTRUCTION, CHICAGO EXPOSITION DONATED TO THE  
GOLDA MEIR LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
30. VIRGINIA L. BARNES  
WEST ALLIS, WI  
GIFT OF THE ARTIST: SCULPTURAL VESSEL, 1980,  
CERAMIC, 22" HIGH DONATED TO THE FINE ARTS  
GALLERIES.  
AWARD # NONE  
MIL F ARTS ART

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## INSTRUCTION

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) REGIONAL TRAINING PROGRAM FOR INTERPRETERS FOR  
DEAF INDIVIDUALS  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # G008006365  
MIL EDUC EXCEPTIONAL EDUC (144-Q112) 93,177.00
  - 2) HIGH SCHOOL EQUIVALENCY PROGRAM  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # G008005516  
MIL EDUC ADMINISTRATION (144-Q130) 404,361.00
  - 3) SCHOOL OF EDUCATION BILINGUAL PARENT TRAINING  
INSTITUTE  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # G008007165  
MIL EDUC COMMUNITY EDUC (144-Q354) 53,281.00
2. DHEW, PHS, HEALTH RESOURCES ADMIN.  
HYATTSVILLE, MD  
NURSING CAPITATION GRANT PROGRAM  
FOR THE PERIOD 07-07-80 THROUGH 06-30-82  
MIL NURS NURSING (144-Q183) 89,846.00
3. SOUTH EASTERN WISCONSIN REGIONAL PLANNING  
COMMISSION  
WAUKESHA, WI  
PRIME CONTRACTOR WITH HUD  
HUD SECTION 701 WORK STUDY PROGRAM  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # CPA-WI-05-39-1093  
MIL ARC&UP URBAN PLANNING (144-Q312) 21,000.00
4. UKRANIAN CONGRESS COMMITTEE OF AMERICA  
MILWAUKEE, WI  
DISCRETIONARY GIFT FOR THE ENHANCEMENT OF  
INSTRUCTION IN UKRANIAN LANGUAGE & LITERATURE  
FOR THE PERIOD 12/03/79 THROUGH 12/03/99  
MIL L&S SLAVIC LANGUAGES (133-C669) 2,000.00
5. CORPORATION FOR PUBLIC BROADCASTING  
WASHINGTON, D.C.  
COMMUNITY SERVICE GRANT  
FOR THE PERIOD 10/01/80 THROUGH 09/30/81  
AWARD # 5321/50021/MKAAA  
MIL L&S MASS COMMUNICATN WUWM-ADM G (133-D730) 45,804.00
6. UWM FOUNDATION (#264)  
MILWAUKEE, WI  
MS IN MANAGEMENT-ACCOUNTING AND TAX  
FOR THE PERIOD 09/25/80 THROUGH 09/25/99  
MIL BUS AD ADMINISTRATION (133-D731) 1,125.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## INSTRUCTION

7.	UWM FOUNDATION MILWAUKEE, WI SALARIES FOR AD HOC INSTRUCTION DANCE DEPT. MIL F ARTS DANCE	(133-D734)	714.00
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## MISCELLANEOUS

1.	VARIOUS MILWAUKEE, WI MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS MIL L&S HUMANITIES	(144-P108)	97.45
2.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH RELIGION IN AMERICAN POLITICS FOR THE PERIOD 07-01-80 THROUGH 10-31-80 AWARD # G-FY80-20(P) MIL L&S HISTORY	(144-P774)	200.00
3.	MILPRINT, INC MILWAUKEE, WI MILPRINT INTERNATIONAL SEMINAR FOR THE PERIOD 12/17/79 THROUGH 11/02/80 MIL L&S LANGUAGE LABS	(133-A489)	3,530.00
4.	UWM ALUMNI ASSOCIATION MILWAUKEE, WI DISCRETIONARY ACCOUNT FOR THE PERIOD 03/01/79 THROUGH 03/01/99 MIL U REL ALUMNI	(133-C616)	2,146.82
5.	UWM FOUNDATION (WUWM-FRIENDS) MILWAUKEE, WI CHAIRMAN'S DISCRETIONARY ACCOUNT MIL L&S MASS COMMUNICATN WUWM-ADM G	(133-C622)	7,875.00
6.	HEWLETT PACKARD PALO ALTO, CA DONATION TO UWM CEAS SCORE PROJECT MIL ENG&AS MECHANICAL ENGR	(133-C656)	50.00
7.	FIRST WISCONSIN NATIONAL BANK MILWAUKEE, WI UWM SOCCER PROGRAM-GENERAL SUPPORT MIL STU SV ATHLETICS ATH-M SOCC	(133-C658)	153.00
8.	ROBERT J. MILLER MILWAUKEE, WI SUPPORT OF UWM DAY CARE CENTER FOR THE PERIOD 09/03/80 THROUGH 08/02/99 MIL EDUC EARLY CHLDHD CT	(133-D729)	250.00



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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

1. WISCONSIN OFFICE OF COASTAL MANAGEMENT  
MADISON, WI  
ROWLEY BAY AND MINK RIVER WETLANDS: A MANAGEMENT  
PLAN BASED ON SYSTEMS FUNCTIONS AND INTERACTIONS  
FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
AWARD # POADA-01417  
MIL L&S BOTANY (144-Q334) 20,862.00
2. BUREAU OF HEALTH CARE FINANCING, DIVISION OF  
HEALTH, DEPARTMENT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW  
EVALUATION OF THE COST EFFECTIVENESS OF  
PROSPECTIVE REIMBURSEMENT SYSTEM FOR HOSPITALS  
SERVING MEDICAL PATIENTS  
FOR THE PERIOD 12-01-79 THROUGH 10-01-80  
MIL BUS AD ADMINISTRATION (144-P112) 690.00
3. MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH DHEW PHS NIH  
ACYL COA DEHYDROGENASES: REGULATION OF B-OXIDATION  
FOR THE PERIOD 08-01-80 THROUGH 07-31-81  
AWARD # GM-25486-03  
MIL L&S CHEMISTRY (144-Q278) 22,367.00
4. MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH DHEW PHS NIH  
ACYL COA DEHYDROGENASES: REGULATION OF B-OXIDATION  
FOR THE PERIOD 08-01-80 THROUGH 07-31-81  
AWARD # GM-25486-03  
MIL L&S CHEMISTRY (144-Q279) 23,753.00
5. DEPARTMENT OF ENERGY  
ARGONNE, ILL  
SYNTHESIS OF RESEARCH AND DEVELOPMENT IN  
MECHANICAL ENERGY STORAGE TECHNOLOGIES  
FOR THE PERIOD 09-01-79 THROUGH 08-31-81  
AWARD # DE-AC02-79ET26106  
MIL ENG&S CIVIL ENGINEER\*G (144-N739) 50,000.00
6. BATTELLE PACIFIC NORTHWEST LABORATORIES  
RICHLAND, WA  
PRIME CONTRACTOR WITH DOE  
COMPRESSED AIR ENERGY STORAGE - ROCK MECHANICS  
AND GEOLOGY  
FOR THE PERIOD 11-01-79 THROUGH 11-30-80  
AWARD # B-82289-A-K-S2  
MIL L&S GEOLOGICAL SCI (144-P005) 3,000.00
7. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
OXYGEN UPTAKE RATES FOR ACTIVATED SLUDGE  
PROCESS CONTROL  
FOR THE PERIOD 10-20-80 THROUGH 10-19-82  
AWARD # R808201010  
MIL ENG&S CIVIL ENGINEER\*G (144-Q373) 117,285.00

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

8. HERITAGE CONSERVATION AND RECREATION SERVICE  
WASHINGTON, D.C.  
SUPERIOR UPLAND NATURAL REGION THEME STUDY  
FOR THE PERIOD 10-01-78 THROUGH 07-01-81  
AWARD # C-9208(78)  
MIL L&S BOTANY (144-M342) 4,000.00
9. STATE HISTORICAL SOCIETY OF WISCONSIN  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH INTER  
SURVEY OF HISTORIC ENGINEERING AND INDUSTRIAL  
SITES IN MILWAUKEE (MENOMONEE VALLEY)  
FOR THE PERIOD 01-01-80 THROUGH 12-01-80  
AWARD # PD HSI-713  
MIL L&S CULT & TECH ST CULT & TECH (144-M459) 745.00
10. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D.C.  
IN SUPPORT OF THE FOLLOWING:
- 1) SELECTIVE WITHDRAWAL OF WATER FROM DENSITY  
STRATIFIED RESERVOIRS.  
FOR THE PERIOD 06-01-79 THROUGH 02-28-81  
AWARD # CME-7802073  
MIL ENG&S CIVIL ENGINEER\*G (144-L489) 12,788.00
- 2) INVESTIGATION OF MAGNETIC FILMS FOR DEVELOPMENT  
OF VARIABLE AMPLITUDE AND FREQUENCY SAW FILTERS  
FOR THE PERIOD 09-15-80 THROUGH 02-28-82  
AWARD # ECS-8001773  
MIL L&S PHYSICS (144-P785) 99,890.00
- 3) ANALYSIS OF CONTINUOUS REVIEW (S,S) INVENTORY  
SYSTEMS WITH LEAD TIMES  
FOR THE PERIOD 10-01-80 THROUGH 03-31-82  
AWARD # ECS-8011916  
MIL BUS AD MGMNT RESRCH CTR (144-Q377) 15,000.00
11. MILWAUKEE PUBLIC MUSEUM  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH NSF  
RESEARCH ASSISTANT SUPPORT FOR UPPER ORDOVICIAN  
STRATIGRAPHY AND BRACHIOPODS FAUNAS IN THE  
EASTERN GREAT BASIN  
FOR THE PERIOD 06-01-80 THROUGH 05-31-81  
AWARD # EAR-7901013  
MIL L&S GEOLOGICAL SCI (144-P993) 7,023.00
12. ENVIREX, INC  
WAUKESHA, WI  
SEQUENTIAL NITRIFICATION - DENITRIFICATION  
OPERATIONS FOR NITROGEN REMOVAL.  
FOR THE PERIOD 04/01/80 THROUGH 12/31/80.  
AWARD # P.O. E-17634  
MIL ENG&S CIVIL ENGINEER\*G (133-C685) 10,804.00

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

- |     |   |            |           |
|-----|---|------------|-----------|
| 13. | UWM FOUNDATION<br>MILWAUKEE, WI<br>RESEARCH ON GOLD BIOCHEMISTRY<br>MIL L&S CHEMISTRY   | (133-D718) | 1,000.00  |
| 14. | J.I. CASE<br>RACINE, WI<br>STUDY OF MICROPROCESSOR CONTROLS FOR TRACTORS<br>(DOCTORAL INTERNSHIP PROGRAM)<br>FOR THE PERIOD 01/01/81 THROUGH 12/31/81<br>AWARD # P.O. CX043594<br>MIL ENG&S MECHANICAL ENGR       | (133-D732) | 15,000.00 |
| 15. | PORT OF MILWAUKEE<br>MILWAUKEE, WI<br>THE DISTRIBUTION OF TOXIC SUBSTANCES IN THE<br>SEDIMENTS OF MILWAUKEE HARBOR - AREAS UNDER THE<br>CONTROL OF THE PORT OF MILWAUKEE.<br>MIL GRAD GT LKS STU CTR F GT LKS STU | (133-D733) | 6,717.00  |
| 16. | METALEX<br>LIBERTYVILLE, IL<br>STRUCTURAL TESTING - EX-MESH REINFORCEMENT IN<br>CONCRETE<br>FOR THE PERIOD 08/15/80 THROUGH 11/30/80<br>MIL ENG&S CIVIL ENGINEER*G  | (133-9372) | 2,400.00  |

## STUDENT AID

- |    |   |            |          |
|----|---|------------|----------|
| 1. | SARAH C. ETTENHEIM<br>MILWAUKEE, WI<br>GEORGE P. ETTENHEIM FUND<br>MIL STU SV ADMISSIONS  | ( TRUST )  | 50.00    |
| 2. | UWM FOUNDATION<br>MILWAUKEE, WI<br>MUSIC SCHOLARSHIP<br>MIL F ARTS MUSIC  | (133-A498) | 2,100.00 |
| 3. | UNION OIL COMPANY OF CALIFORNIA<br>LOS ANGELES, CA<br>UNDERGRADUATE EXPLORATION SCHOLARSHIPS<br>STUDENTS<br>MIL L&S GEOLOGICAL SCI GEOL SCI | (133-9275) | 1,500.00 |

TOTAL MILWAUKEE

1,142,584.27  
=====

INSTRUCTION	711,308.00
MISCELLANEOUS	14,302.27
RESEARCH	413,324.00
STUDENT AID	3,650.00

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UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1.	MULTIPLE DONORS SCHOOL SERVICES BUREAU GBY COM PR SCH UNIV PROGS	(133-C550)	441.90
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STUDENT AID

1.	ROSENBERG FOUNDATION, INC. GREEN BAY, WI STUDENT FINANCIAL AID FUND-UWGB REDUCED TO CORRECT ERROR IN PRESENTATION AT THE 08-08-80 MEETING GB ST AID FEL & SCHOL-AOG	(133-6986)	1,000.00-
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2.	MULTIPLE DONORS SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION GB I R & A ATHLETICS - MEN	(133-7213)	650.00
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	TOTAL GREEN BAY	91.90
		=====

MISCELLANEOUS	441.90
STUDENT AID	350.00-

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - OSHKOSH

## INSTRUCTION

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
ETHNIC STUDIES PROGRAM PERFORMANCE  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # G008003069  
OSH AC DEV MINORITY PROGRMS MINORITY P (144-4440) 41,980.00
2. DHEW, PHS, HEALTH RESOURCES ADMIN.  
HYATTSVILLE, MD  
NURSING CAPITATION GRANT PROGRAM  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # EO4 NU01529-09  
OSH NURS NURS-UNDERGRAD P (144-4443) 63,290.00
3. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW PHS NIH  
TESTING MATERIALS FOR HANDICAPPED INDIVIDUALS  
AWARD # GAA 11768  
OSH EDUC INSTRUCTION (144-4441) 498.00
4. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW PHS NIH  
REFUGEE RESETTLEMENT & SOCIAL SERVICES  
FOR THE PERIOD 09-29-80 THROUGH 09-30-81  
AWARD # GAA 268-P  
OSH EDUC INSTRUCTION (144-4442) 43,005.00
5. DHEW, SOCIAL SECURITY ADMINISTRATION  
BALTIMORE, MD  
ASIAN COMMUNITY EDUCATION PROGRAM  
FOR THE PERIOD 10-01-79 THROUGH 10-31-80  
AWARD # 96-M-91401-5-02  
OSH EDUC INSTRUCTION (144-4417) 7,204.00

## RESEARCH

1. UW OSHKOSH FOUNDATION  
OSHKOSH, WI  
TESTING SEDIMENT CORE OF LAKE WINNEBAGO  
OSH L&S BIOLOGY (133-3376) 450.00

## STUDENT AID

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM  
(SUPPLEMENTAL)  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # P008102956  
OSH STU A ED OPPOR GRANTS (148-4804) 1,272,990.00

GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

UNIVERSITY OF WISCONSIN - OSHKOSH

STUDENT AID

2. STEINER FOUNDATION, INC  
SALT LAKE CITY, UT  
SCHOLARSHIPS FOR CHILDREN OF EMPLOYEES  
OSH STU A ED OPPOR GRANTS (133-3374) 1,000.00  
TOTAL OSHKOSH 1,430,417.00  
=====

INSTRUCTION 155,977.00  
RESEARCH 450.00  
STUDENT AID 1,273,990.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - PARKSIDE

## RESEARCH

1. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
SYNTHESIS OF 2'-DEOXY C-NUCLEOSIDES  
FOR THE PERIOD 07-15-80 THROUGH 06-30-81  
AT A TOTAL COST OF \$44,184.00  
AWARD # 1 R23 CA28199-01, MOD. 1  
PKS SC&SOC SCIENCE CHEMISTRY (144-P793) 12,165.00

## STUDENT AID

1. JUSTC, LAW ENFORCEMENT ASSISTANCE ADM  
WASHINGTON, DC  
LAW ENFORCEMENT EDUCATION PROGRAM  
FOR THE PERIOD 08-01-80 THROUGH 07-31-81  
AWARD # P00-80-57634  
PKS BUS SV FELLOWS & SCHOLS (144-Q326) 2,400.00
2. MULTIPLE DONORS  
ATHLETIC SCHOLARSHIPS OR OTHER SCHOLARSHIPS AND TO  
DEFRAY COST OF TUITION, BOOKS, AND SUPPLIES AT THE  
DISCRETION OF THE ATHLETIC DIRECTOR  
PKS ATHE I ATHLETICS PROG DIRN (133-7806) 100.00

TOTAL PARKSIDE

14,665.00  
=====RESEARCH  
STUDENT AID12,165.00  
2,500.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

- 1. NATIONAL SCIENCE FOUNDATION  
 WASHINGTON, DC  
 CENTRAL WISCONSIN SOLID WASTE MANAGEMENT FORUMS  
 FOR THE PERIOD 10-01-80 THROUGH 06-30-81  
 AWARD # OSS-8016354  
 STP CONR NATURAL RESOURCS NAT RESRCS (144-0906) 24,977.00

GIFT-IN-KIND

- 1. CONSOLIDATED PAPERS  
 WISCONSIN RAPIDS, WI  
 PERKIN ELMER INFRARED SPECTROPHOTOMETER  
 STP

INSTRUCTION

- 1. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE  
 MADISON, WI  
 PRIME CONTRACTOR WITH LABOR  
 ACADEMIC CREDIT POTENTIAL IN TRIBAL MANAGEMENT  
 SITUATIONS: RESEARCH & IMPLEMENTATION  
 FOR THE PERIOD 05-01-79 THROUGH 09-30-79  
 AWARD # GLAD-79-986  
 STP C-C SV IND DET THRU ED PRIDE (144-0514) 19,280.00

MISCELLANEOUS

- 1. WI DEPT OF NATURAL RESOURCES  
 MADISON, WI  
 CONSTRUCTION AND MAINTENANCE OF TWO TRAP NETS  
 FOR THE PERIOD 09-03-80 THROUGH 06-30-81  
 AWARD # NRA 97541  
 STP CONR NATURAL RESOURCS NAT RESRCS (133-8494) 2,500.00

RESEARCH

- 1. WI DEPT OF NATURAL RESOURCES  
 MADISON, WI  
 IMPACT OF PESTICIDES ON NON-TARGET ORGANISMS  
 IN BUENA VISTA MARSH FOR THE PERIOD 07-01-80  
 THROUGH 06-30-81  
 AWARD # NRA 97564  
 STP CONR NATURAL RESOURCS NAT RESRCS (133-5765) 4,500.00

TOTAL STEVENS POINT 51,257.00  
 =====

EXTENSION AND PUBLIC SERVICE	24,977.00
INSTRUCTION	19,280.00
MISCELLANEOUS	2,500.00
RESEARCH	4,500.00



GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - STOUT

LIBRARIES

- 1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
COLLEGE LIBRARY RESOURCES PROGRAM  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # G008051810  
STO LIB RE M RETR SV-BOOK A (144-0468) 1,900.00

RESEARCH

- 1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
EVALUATION OF SECONDARY VOCATIONAL EDUCATION  
DELIVERY SYSTEM IN WISCONSIN  
FOR THE PERIOD 07-01-80 THROUGH 01-30-81  
AWARD # 1-6507/R084  
STO CREI CTR FOR R&E IMPV CTR-R&E IM (144-0326) 40,425.00
- 2. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
NUTRITION EDUCATION INSERVICE TRAINING PROGRAM  
FOR WISCONSIN DAY CARE PERSONNEL  
FOR THE PERIOD 09-01-80 THROUGH 12-17-80  
AWARD # PAA00768  
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0496) 10,000.00
- 3. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
ASSESSING WORK EXPERIENCE ON CETA YOUTH  
PROGRAM PARTICIPANTS  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # G5AD-81-995  
STO CREI CTR FOR R&E IMPV CTR-R&E IM (144-0498) 38,199.00

TOTAL STOUT 90,524.00

LIBRARIES 1,900.00  
RESEARCH 88,624.00

GIFTS, GRANTS AND CONTRACTS  
 NOV 07, 1980

UNIVERSITY OF WISCONSIN - SUPERIOR

LIBRARIES

1. WI DEPT OF PUBLIC INSTRUCTION  
 MADISON, WI  
 PRIME CONTRACTOR WITH DHEW DE  
 PHOTOCOPY CLEARINGHOUSE PROJECT - MULTITYPE  
 LIBRARY COOPERATION  
 FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
 AWARD # 548  
 SUP LIB RE UNIV LIBRARY (144-0178) 15,553.55

MISCELLANEOUS

1. DHEW, OFFICE OF EDUCATION  
 WASHINGTON, DC  
 SPECIAL SERVICES FOR DISADVANTAGED STUDENTS  
 FOR THE PERIOD 09-01-80 THROUGH 08-31-81  
 AWARD # G008004721  
 SUP ST A&C STU LIFE & SVCS (144-0179) 82,943.00

STUDENT AID

1. SECURITY PACIFIC NATIONAL BANK  
 FINAL DISTRIBUTION OF LUCIA C. SPOONER  
 BEQUEST (R.A. 04-11-80)  
 LUCIA C. SPOONER SCHOLARSHIP FUND-SUPERIOR  
 (TRUST PRINCIPAL)  
 SUP ST A&C FINANCIAL AIDS ( TRUST ) 5,840.80

TOTAL SUPERIOR 104,337.35  
 =====

LIBRARIES 15,553.55  
 MISCELLANEOUS 82,943.00  
 STUDENT AID 5,840.80

GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

## UNIVERSITY OF WISCONSIN - WHITEWATER

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF INDUSTRY LABOR & HUMAN RELATIONS  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
HUMAN RESOURCE DEVELOPMENT  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # AGR DTD 07-03-80  
WTW ET&PS EXT-AC OUTREACH (144-0626) 37,670.00
2. WI DEPT OF INDUSTRY LABOR & HUMAN RELATIONS  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
YOUTH EMPLOYMENT & TRAINING PROGRAM  
FOR THE PERIOD 04-30-80 THROUGH 09-30-80  
AWARD # ILJ-01479  
WTW ET&PS EXT-AC OUTREACH (144-0737) 6,430.00

## INSTRUCTION

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
ACADEMIC SUPPORT SERVICES FOR DISADVANTAGED  
STUDENTS  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # G008004042  
WTW G E A ACAD SUPPORT SVS (144-0484) 114,596.00
2. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
PROJECT "TYPIST" FOR EDUCATORS OF THE HANDICAPPED  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # PAA 00690  
WTW BUS&EC BUSINESS EDUC BUS EDUC (144-0574) 61,562.00
3. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
CURRICULUM GUIDE PHASE III  
FOR THE PERIOD 07-01-80 THROUGH 06-30-81  
AWARD # AGR DTD 09-09-80  
WTW BUS&EC BUSINESS EDUC BUS EDUC (144-0635) 17,047.80

## LIBRARIES

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
COLLEGE LIBRARY RESOURCES PROGRAM  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # G008051289  
WTW LIB RE LEARNG RESOURCES LRNG RESRC (144-0496) 1,900.00

TOTAL WHITEWATER

239,205.80  
=====

EXTENSION AND PUBLIC SERVICE	44,100.00
INSTRUCTION	193,205.80
LIBRARIES	1,900.00

GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## GIFT-IN-KIND

1. SOUTH AFRICAN MISSION, NEW YORK, NY;  
PATRICIA GUNDRUM, WAUKESHA, WI; BILL  
SLONIKER, LAKE GENEVA, WI; JOSEPH KENNY,  
WAUWATOSA, WI; HARVEY FOX, MILWAUKEE, WI;  
BOOKS - FOR USE AT UW-CENTER WAUKESHA COUNTY  
GIFT IN KIND  
CNS WAUK LIBRARY

## RESEARCH

- |    |   |            |                   |
|----|---|------------|-------------------|
| 1. | WISCONSIN HUMANITIES COMMITTEE<br>MADISON, WI<br>PRIME CONTRACTOR WITH NEH<br>ALTERNATIVES FOR THE EIGHTIES<br>FOR THE PERIOD 09-19-80 THROUGH 12-31-80<br>AWARD # G-FY80-68(P)<br>CNS WAUK ENGLISH | (144-Q357) | 4,076.00          |
| 2. | WISC DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>AIR QUALITY MONITORING - MANITOWOC<br>FOR THE PERIOD 10-01-80 THRU 09-30-81<br>CNS MANIT ADMINISTRATION  | (133-E139) | 1,308.41          |
| 3. | WISC DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>AIR QUALITY MONITORING - MARATHON COUNTY<br>FOR THE PERIOD 10-01-80 THRU 09-30-81<br>CNS MARATH CHEMISTRY  | (133-E141) | 4,402.13          |
|    | TOTAL CENTER SYSTEM   |            | 9,786.54<br>===== |
|    | RESEARCH  |            | 9,786.54          |

GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH AGRIC  
USDA SUPPORTED NUTRITION EDUCATION  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AT A TOTAL COST OF \$84,071.31  
AWARD # PAA 00767  
EXT PHD-CE FAMILY LIVING ED NUTR SCI (144-Q277) 56,792.00
2. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY  
MADISON, WI  
A NATIONWIDE SURVEY OF HOUSEHOLD WOOD FUEL  
PRODUCTION AND USE  
FOR THE PERIOD 09-24-80 THROUGH 09-30-81  
AWARD # FP-80-0290  
EXT E C WIS SURV RES LAB (144-Q330) 75,000.00
3. AGRIC, SCIENCE & EDUCATION ADM  
BELTSVILLE, MD  
USE OF TIME BY ADULTS EMPLOYED OUTSIDE THE HOME  
FOR SINGLE VS. MULTIPLE HOUSEHOLD ACTIVITIES  
FOR THE PERIOD 06-01-80 THROUGH 05-31-81  
AWARD # 53-32U4-0-203  
EXT E C AGR JOURNALISM (144-P680) 9,281.00
4. DEPARTMENT OF ENERGY  
AGRORNE, IL  
EVALUATION OF SHIPPERS GUIDE  
FOR THE PERIOD 09-15-80 THROUGH 09-14-81  
AWARD # DE-AC02-80CS50138  
EXT EED-CE MANAGMENT INSTIT ADMIN (144-Q304) 30,000.00
5. DEPARTMENT OF ENERGY  
IDAHO FALLS, ID  
STUDY OF SITING CRITERIA FOR DEVELOPMENT OF A LOW-  
LEVEL RADIOACTIVE WASTE FACILITY  
FOR THE PERIOD 09-26-80 THROUGH 11-01-81  
AWARD # DE-FG07-80 ID12184  
EXT E E D NAT& ENVIR RSRCs GEOL&NAT H (144-Q290) 42,660.00
6. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DOE  
STATE ENERGY CONSERVATION PLAN  
FOR THE PERIOD 04-01-80 THROUGH 03-31-81  
AWARD # 80038  
EXT E E D GOVT&COMUNTY DVL ARCH&URB P (144-P639) 91,000.00
7. ENVIRONMENTAL PROTECTION AGENCY  
CINCINNATI, OH  
GRANTEE MANAGEMENT OF CONSTRUCTION GRANTS PROJECT  
(208)  
FOR THE PERIOD 10-01-80 THROUGH 09-30-82  
AWARD # T-901239-01-0  
EXT PHD-CE ENGINEERING ADMIN (144-Q276) 36,783.00

GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

8. LABOR, DEPT. OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:

- |     |  |            |            |
|-----|--|------------|------------|
| 1)  | RESEARCH ON MILWAUKEE COUNTY WORK ASSISTANCE PROGRAM<br>FOR THE PERIOD 06-01-79 THROUGH 08-31-80<br>AT A TOTAL COST OF \$132,118.00<br>AWARD # 21-55-79-14, MOD. 2<br>EXT URB OR EMPL&TRNG INSTIT  | (144-N178) | 3,000.00   |
| 2)  | UNION-UNIVERSITY OCCUPATIONAL SAFETY AND HEALTH TRAINING PROJECT<br>FOR THE PERIOD 09-30-80 THROUGH 09-30-81<br>AWARD # E9F1D305 MOD 2<br>EXT PHD-CE SCH FOR WORKERS   | (144-Q287) | 77,500.00  |
| 9.  | GOVERNOR'S EMPLOYMENT & TRAINING OFFICE<br>MADISON, WI<br>PRIME CONTRACTOR WITH LABOR<br>A NATIONAL MODEL FOR A STATEWIDE STAFF DEVELOPMENT TRAINING NETWORK<br>FOR THE PERIOD 10-01-80 THROUGH 09-30-81<br>AWARD # G3AD-81-980<br>EXT URB OR EMPL&TRNG INSTIT | (144-Q311) | 389,948.00 |
| 10. | MILWAUKEE COUNTY<br>MILWAUKEE, WI<br>PRIME CONTRACTOR WITH LABOR<br>4-H PROMOTIONAL CAMPAIGN SUPPORT<br>FOR THE PERIOD 10-01-79 THROUGH 09-30-80<br>AT A TOTAL COST OF \$13,635.00<br>AWARD # 80-W67P & 80-W27-D<br>EXT COM PR COMMUNITY PROGS MILW CO         | (144-P033) | 5,666.00   |
| 11. | WISCONSIN ARTS BOARD<br>MADISON, WI<br>PRIME CONTRACTOR WITH NEA<br>INNER CITY AND HISPANIC ARTIST CULTURAL PROGRAMMING<br>FOR THE PERIOD 07-01-80 THROUGH 09-30-80<br>AWARD # 3202-UWE-1T<br>EXT P H D HUMAN DEVELOPMNT ARTS                                  | (144-P694) | 2,000.00   |
| 12. | WISCONSIN HUMANITIES COMMITTEE<br>MADISON, WI<br>PRIME CONTRACTOR WITH NEH<br>RADIO AND THE HUMANITIES<br>FOR THE PERIOD 10-01-80 THROUGH 03-31-81<br>AWARD # G-FY80-59(L)<br>EXT E C RADIO  | (144-Q333) | 13,942.00  |
| 13. | WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE<br>MADISON, WI<br>ADMINISTRATION OF THE OFFICIAL DAIRY HERD IMPROVEMENT TESTING PROGRAM 1979-80<br>EXT E E D AGRIC, AGRI-BUS DAIRY SCI  | (133-D070) | 1,255.00   |

GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

- |     |  |            |            |
|-----|--|------------|------------|
| 14. | WISCONSIN CROP IMPROVEMENT ASSOCIATION<br>MADISON, WI<br>SERVICE PERFORMED BY FACULTY MEMBER FOR THE<br>WISCONSIN CROP IMPROVEMENT ASSOCIATION<br>EXT E E D AGRIC, AGRI-BUS AGRONOMY                                     | (133-D201) | 756.49     |
| 15. | ZWEITES DEUTSCHES FERNSEHEN<br>MAINZ-LERCHENBERG, GERMANY<br>SERIES PRODUCTION: "MELODY OF A CITY"<br>EXT E C TELEVISION   | (133-D783) | 24,485.65  |
| 16. | EDUCATIONAL COMMUNICATIONS BOARD<br>MADISON, WI<br>PARTIAL SUPPORT OF PRODUCTION AND PROMOTION OF<br>THE CHILDREN'S RADIO WORKSHOP FOR THE PERIOD<br>07-01-80 THRU 06-30-81<br>EXT E C RADIO                             | (133-D836) | 52,220.00  |
| 17. | EDUCATIONAL COMMUNICATIONS BOARD<br>MADISON, WI<br>COOPERATIVE AGREEMENT TO PROVIDE PROGRAMMING AND<br>OPERATIONAL SERVICES FOR THE PERIOD<br>07-01-80 THRU 06-30-81<br>EXT E C RADIO                                    | (133-D890) | 270,098.00 |
| 18. | ACQUISITION UNDERWRITING<br>EXT E C TELEVISION   | (133-D936) |            |
|     | 2,500.00 CLAIROL<br>NEW YORK, NY   |            |            |
|     | 5,000.00 OHIO MEDICAL PRODUCTS, INC.<br>MADISON, WI  |            |            |
|     | 16,424.00 WISCONSIN POWER & LIGHT COMPANY<br>MADISON, WI   |            |            |
|     | 5,818.00 SANNA DIVISION<br>BEATRICE FOODS CO.<br>MADISON, WI   |            |            |
|     |  |            | 29,742.00  |
| 19. | CORPORATION FOR PUBLIC BROADCASTING<br>WASHINGTON, DC<br>PUBLIC TELECOMMUNICATIONS FINANCIAL MANAGEMENT<br>ASSOCIATION ACCOUNTING PRINCIPLES SURVEY STUDY<br>FOR THE PERIOD 06-23-80 THRU 08-31-80<br>EXT E C TELEVISION | (133-D960) | 2,327.50   |
| 20. | NATIONAL PUBLIC RADIO<br>WASHINGTON, DC<br>PRODUCTION ASSISTANCE TO NPR PROJECTS<br>FOR THE PERIOD 10-01-80 THRU 09-30-81<br>EXT E C RADIO   | (133-E089) | 30,000.00  |
| 21. | WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE<br>MADISON, WI<br>ADMINISTRATION OF THE OFFICIAL DAIRY HERD<br>IMPROVEMENT TESTING PROGRAM 1980-81<br>EXT E E D AGRIC, AGRI-BUS DAIRY SCI                                   | (133-E097) | 11,000.00  |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

22.	ALLIS-CHALMERS CORPORATION MILWAUKEE, WI BASE '80' SUPPORT EXT PHD-CE HUMAN DEVELOPMNT ARTS	(133-E109)	250.00
23.	LUTHERAN BROTHERHOOD MINNEAPOLIS, MN VIKINGS UNDERWRITING EXT E C TELEVISION	(133-E143)	500.00
24.	MULTIPLE DONORS WHA RADIO STATION DIRECTOR'S DISCRETIONARY GRANT EXT E C RADIO	(133-4307)	25.00
25.	MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT E E D BUS MGT PROGRAMS	(133-4539)	700.00
26.	MULTIPLE DONORS SUPPORT UNRESTRICTED NURSING PROGRAMS OF THE UNIVERSITY OF WISCONSIN-EXTENSION DEPARTMENT OF NURSING EXT PHD-CE HLTH & SOC SVCS NURSING	(133-6204)	375.00
27.	WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE MADISON, WI DAIRY HERD IMPROVEMENT FOR THE PERIOD 07-01-80 THRU 06-30-81 EXT E E D AGRIC, AGRI-BUS DAIRY SCI	(133-9260)	5,000.00
	TOTAL EXTENSION		<u>1,262,306.64</u> =====
	EXTENSION AND PUBLIC SERVICE		1,262,306.64



GIFTS, GRANTS AND CONTRACTS SUMMARY  
 ITEMS PROCESSED 09-19-80 THROUGH 10-16-80

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	-0-	-0-	-0-	9,787	-0-	-0-	9,787
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	1,262,307	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,262,307
GREEN BAY	-0-	-0-	-0-	442	-0-	-0-	(350)	-0-	92
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	2,085,280	5,216	516,259	17,000	16,770,779	575,854	-0-	19,970,387
MILWAUKEE	-0-	711,308	-0-	14,302	-0-	413,324	3,650	-0-	1,142,584
OSHKOSH	-0-	155,977	-0-	-0-	-0-	450	1,273,990	-0-	1,430,417
PARKSIDE	-0-	-0-	-0-	-0-	-0-	12,165	2,500	-0-	14,665
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	24,977	19,280	-0-	2,500	-0-	4,500	-0-	-0-	51,257
STOUT	-0-	-0-	1,900	-0-	-0-	88,624	-0-	-0-	90,524
SUPERIOR	-0-	-0-	15,554	82,943	-0-	-0-	5,841	-0-	104,337
WHITEWATER	44,100	193,206	1,900	-0-	-0-	-0-	-0-	-0-	239,206
TOTAL NOV 1980	1,331,384	3,165,051	24,569	616,446	17,000	17,299,628	1,861,484	-0-	24,315,563
PREVIOUSLY REPORTED	3,258,877	9,329,495	432,729	2,260,032	554,114	50,801,052	31,529,323	6,793	98,172,413
GRAND TOTAL	4,590,260	12,494,546	457,298	2,876,477	571,114	68,100,681	33,390,807	6,793	122,487,976
TOTAL NOV 1979	1,871,162	2,846,904	11,143	551,531	26,874	15,971,225	1,741,779	-0-	23,020,617
PREVIOUSLY REPORTED	2,513,781	8,221,289	484,130	2,692,205	2,269,423	44,968,080	34,078,154	565	95,227,626
GRAND TOTAL	4,384,943	11,068,192	495,273	3,243,736	2,296,297	60,939,305	35,819,933	565	118,248,243
FEDERAL TOTAL NOV 1980	902,649	3,084,780	19,354	266,503	-0-	16,701,415	1,633,819	-0-	22,608,519
PREVIOUSLY REPORTED	2,139,591	9,020,383	32,300	782,363	554,114	40,491,683	30,564,934	-0-	83,585,368
FEDERAL GRAND TOTAL	3,042,240	12,105,163	51,654	1,048,866	554,114	57,193,098	32,198,753	-0-	106,193,887
FEDERAL TOTAL NOV 1979	950,179	2,739,348	7,926	247,312	26,874	14,997,091	1,533,797	-0-	20,502,526
PREVIOUSLY REPORTED	1,381,347	8,149,455	20,590	1,457,549	412,023	36,807,158	33,717,385	-0-	81,945,506
FEDERAL GRAND TOTAL	2,331,525	10,888,802	28,516	1,704,861	438,897	51,804,249	35,251,182	-0-	102,448,032



# Board of Regents of The University of Wisconsin System

## OFFICERS

November 4, 1980

### President

Joyce M. Erdman  
3408 Circle Close  
Madison 53705

### Vice President

Ben R. Lawton, M.D.  
Marshfield Clinic  
100 N. Oak Ave.  
Marshfield 54449

TO: Board of Regents of the University of Wisconsin System

FROM: Regent Members of the Higher Educational Aids Board

SUBJECT: HEAB Meeting of October 31, 1980

## MEMBERS

David E. Beckwith  
777 E. Wisconsin Ave.  
Milwaukee 53202

Arthur DeBardleben  
P.O. Box 280  
Park Falls 54552

Edith Finlayson  
7320 N. Pheasant La.  
Milwaukee 53217

Marilyn M. Fitzgerald  
Route 3  
Platteville 53818

Thomas P. Fox  
P.O. Box 9424  
Madison 53715

M. William Gerrard  
432 Division St.  
La Crosse 54601

Herbert J. Grover  
5301 Monona Dr.  
Monona 53716

Philip J. Hendrickson  
2538 Bittersweet Ave.  
Green Bay 54301

Robert P. Knowles  
Pinecrest, Route 2  
New Richmond 54017

Raymond E. Majerus  
7435 S. Howell Ave.  
Oak Creek 53154

Russell O'Harrow  
Route 1  
Oconto Falls 54154

Barbara Thompson  
125 S. Webster St.  
Madison 53702

Gerard E. Veneman  
100 Wisconsin River Dr.  
Port Edwards 54469

Mary M. Walter  
Box 155  
Baileys Harbor 54202

Secretary  
Judith A. Temby  
1860 Van Hise Hall  
Madison 53706  
Tel. 608/262-2324

The Higher Educational Aids Board met October 31, 1980 in the Governor's Conference Room, State Capitol. Regent member Beckwith was present.

### Report of the Executive Secretary

Executive Secretary Jung reported that staff operations had been moved to new facilities at 137 East Wilson Street in Madison.

At the request of the Executive Secretary, the Board took final action relative to the issuance of State of Wisconsin Student Loan Revenue Obligation Bonds in the amount of \$100 million. The Board's action also dedicated certain revenues to the repayment of bonds and implemented steps intended to improve the security of the program.

### Impact of the Higher Education Amendments of 1980 on the State Direct Loan Program

The revised act authorizes a Guaranteed Student Loan interest rate increase to 9% for all first-time borrowers after January 1, 1981. Although HEAB as a direct lender may charge an interest rate less than that authorized, the Board, at the recommendation of staff, approved the authorized increase in the loan interest rate for new borrowers.

The Board also approved increases in annual and aggregate loan maximums as authorized by the Higher Education Amendments of 1980 as follows:

- a. The aggregate maximum loan amount for undergraduate dependent students was increased from \$7,500 to \$12,500. The \$2,500 annual maximum for undergraduate dependent students was retained.
- b. The annual loan maximum for undergraduate independent students was increased from \$2,500 to \$3,000 and the aggregate undergraduate limit was increased to \$15,000.
- c. The annual \$5,000 loan maximum for graduate students was retained but the aggregate maximum was increased to \$25,000.

11/7/80

EXHIBIT A

Nondiscretionary provisions of the Higher Education Amendments related to the loan program which will be implemented include the following:

- a. The subsidized grace period was reduced from nine to six months for first-time borrowers who borrow at 9% after January 1, 1981.
- b. Payment deferments are extended to: officers in the Commissioned Corps of the Public Health Service; full-time volunteers in certain tax exempt organizations; those in required internships; and the temporarily totally disabled.
- c. Revisions in the special allowance formula which will limit states using tax-exempt bonds to receiving one-half the amount of special allowance allowed to private lenders.

#### HEAB 1981-83 Biennial Budget Request

The Department of Administration notified HEAB that \$48,017,800 or 100% of the 1980-81 base year doubled was its 1981-83 biennial budget GPR target amount. HEAB staff, noting the independence of the Board as a state agency, chose not to follow the DOA request and prepared biennial budget recommendations intended to fully fund program needs.

#### Wisconsin Tuition Grant--Funding Level

The staff recommended full funding of the Tuition Grant program proposing that the maximum grant be set at \$2,500 and that the program be reestablished under a sum sufficient appropriation. The proposed total increase in GPR for the 1981-83 biennium was \$15,560,600 which would be 75% more than the \$20,739,400 expended in 1979-81. Mr. Beckwith opposed the staff recommendation contending that it was not responsible for HEAB to request a 75% increase in a program for the independent sector at a time when the public sector was not similarly supported. He further noted that until public policy is adjusted to recognize the importance of supporting higher education as an ideal ahead of reducing taxes, it is necessary to protect quality at the cost of access. He moved that HEAB seek a GPR request of \$826,400 or 4% over the amount spent in 1979-81. Reverend Raynor opposed the motion stating that in light of inflation, a request at that level was a backward move which would seriously impair objectives of the program now in place. The motion was adopted on a 6-5 vote.

#### Wisconsin Higher Education Grant--Funding Level

To offset the serious erosion in grant aid available to students in the public sector, anticipated increases in costs, and reduced family contributions, the staff recommended that the Board request a \$6,612,500 increase in WHEG funding which would be 34.7% over the \$19,032,504 spent in 1979-81. However, Mr. Beckwith, recognizing that HEAB should adopt budget policies applicable to both public and independent sectors, moved that the Board request an increase of \$515,496 or 2.7% over the 1979-81 expenditures. The motion was adopted.

#### Talent Incentive Program--Funding Level

The staff recommended that the Board seek a 25% increase in funding each year of the biennium to provide equal educational opportunities for severely needy, disadvantaged students. Mr. Beckwith, recognizing the fiscal environment

within the state as well as the need to provide additional support to the disadvantaged, moved to adopt a funding request for an additional \$525,000 in GPR which would provide state funding equal to the federal contribution to this program. The Board adopted this proposal which substantially increased the base but was less than that recommended by the staff.

#### Indian Student Assistance Program--Funding Level

The staff recommended that the Board seek the reestablishment of unrestricted sum sufficient financing of the program requiring \$1 million in 1981-82 and \$1.1 million in 1982-83. However, the Board chose to seek funding at 100% of the base year and to limit eligibility to those students enrolled at least half-time. This request requires \$39,600 or a 4.4% increase in GPR.

#### State Direct Student Loan--Income Ceiling

As presently administered, private lenders may make student loans without income limits, whereas HEAB is statutorily restricted from lending to students from families whose income exceeds \$25,000. Although the staff had earlier supported removal of the income ceiling, Mr. Jung noted the growing concern at the federal level for the need to better target student aid programs and recommended that the Board seek an inflation adjustment in the statutory limit on income. The Board approved the recommendation.

#### State Direct Student Loan--Loans to Parents

The Higher Education Amendments of 1980 created a new Parents Loan program under which parents will be allowed to borrow up to \$3,000 per undergraduate dependent child. The program will have a 9% rate and repayments will begin within 60 days after the loan is made. The Board adopted the staff recommendation that the State not become a lender under this program until the participation of the private lenders in this effort has been evaluated.

#### State Direct Student Loan--Revenue Bond Authority

The Board supported the staff recommendation to request \$50 million in additional revenue bond authority in 1981-83. This request was made in light of the uncertainties regarding future demand for student loans and because there may not be an annual review in 1982 in which the State could reconsider the matter.

#### Wisconsin Health Education Loan Program--Revenue Bond Authority

The Board agreed to seek sufficient revenue bonding to meet three years of estimated demand for loans from the Wisconsin Health Education Loan program. This additional authority of \$18 million brings the total WHEAL revenue bonding authority to \$25 million.

#### Contract for Dental Education--Level of Support

The Board supported the staff recommendation that it request level funding of the contract with Marquette University for dental education in each year of the 1981-83 biennium at \$2,025,000. The per capita level of support would be set at \$4,500 in 1981-82 and \$5,060 in 1982-83 and the

number of Wisconsin residents participating would be reduced from the present ceiling of 500 to 450 in 1981-82 and 400 in 1982-83. In answer to Mr. Beckwith's questions regarding the source of the recommendation to reduce the enrollments, Reverend Raynor supported the recommendation, stating that it reflects the marketplace and involves a pragmatic estimate of the dollars needed to meet the dental education needs of Wisconsin residents.

#### Agency Administration

The Executive Secretary recommended that the Board request 40 new positions for the biennium. In supporting the request, Mr. Jung noted that the request reflected (1) audit recommendations regarding HEAB's contractual responsibilities it has to meet in administering parts of the program; (2) the need to provide service to the private lender servicing program at a level of quality equal to that of other services; (3) the administrative budget which is completely supported by non-GPR external sources of revenue; and (4) that 13.5 of the 40 requested positions will replace limited term employees.

Mr. Beckwith stated that it was most difficult to evaluate the staff's request and indicated that because all funding was non-GPR the Board has a particular responsibility in looking at the cost of administration which would otherwise be closely scrutinized by the staff of the Department of Administration and Legislative Fiscal Bureau. Mr. Pelisek also expressed concern about the size of the request and the difficulty in evaluating it. He requested the staff to retain an outside consulting firm to conduct a performance and administration audit. Mr. Beckwith requested that the administrative audit proposal be placed on the next HEAB agenda. At the conclusion of the discussion, the Board approved the staff recommendation for the new position requests and administrative expenditures.

#### 1980-81 GPR Program Reductions

Further clarification of the July 8, 1980 directive of the Secretary of the Department of Administration that all state agencies must reduce GPR expenditures by 4.4% in the current fiscal year resulted in the following adjustments in appropriations:

	<u>1980-81 Appropriation</u>	<u>4.4%</u>	<u>Adjusted Appropriation</u>
Wisconsin Higher Education Grants	\$10,827,442	\$501,072	\$10,311,946
Wisconsin Tuition Grants	10,782,900	474,500	10,308,400
Indian Student Assistance	900,000	39,600	860,400

The Board approved the staff recommendations regarding the steps to be taken in bringing the 1980-81 WHEG, Tuition Grant, and Indian Assistance programs within the adjusted appropriation levels.

#### Wisconsin Higher Education Corporation

The meeting was adjourned and was followed by a meeting of the Wisconsin Higher Education Corporation. The WHEC adopted changes in rules and regulations to implement the necessary modifications in the Wisconsin Guaranteed Student Loan program resulting from passage of the Higher Education Amendments of 1980. The WHEC also approved the expenditure of up to \$5,000 to purchase plants and interior landscaping materials for the new HEAB office facilities.

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS  
to the  
BOARD OF REGENTS  
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD  
7 November 1980

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1979-81 PE Center and Heating Plant Roof Repairs and  
Central Heating Plant Storm Damage Roof Repairs (7910-21)
  - a. Roof Repairs  
Nieman Roofing Company, Inc. - New Prague, MN \$ 18,800.00
  
2. 1979-81 Art Gallery Teaching Laboratory (8004-23)
  - a. General  
Dell Construction Company, Inc. - Eau Claire \$ 50,281.00
  - b. Mechanical  
Bartingale Company - Eau Claire \$ 8,500.00
  - c. Electrical  
Industrial Electric, Inc. - Chippewa Falls \$ 7,604.00

TOTAL CONTRACT AWARDS: \$ 66,385.00
  
3. 1980 Thomas Hall Handicapped Housing (8004-43)
  - a. General  
A. A. Hoehn, Inc. - Eau Claire \$ 52,981.00
  - b. Plumbing  
Rossato Brothers Plumbing Company, Inc. - Eau Claire \$ 6,445.00
  - c. Heating and Ventilating  
Badger State, Inc. - Eau Claire \$ 6,000.00
  - d. Electrical  
T. J. Electric - Chippewa Falls \$ 7,100.00

TOTAL CONTRACT AWARDS: \$ 72,526.00

4. 1979-81 Fine Arts Center Storm Damage Roof Repair (8008-15)
- a. All Work  
Interstate Roofing & Waterproofing, Inc. - Onalaska \$ 14,960.00
5. 1979-81 Hibbard Humanities Hall Storm Damage  
Roof Repairs (8008-16)
- a. Sheet Metal Work  
Hovland Sheet Metal, Inc. - Eau Claire \$ 2,639.00
6. 1980 Energy Modifications - Davies Center and  
Hilltop Center (8010-11)
- a. Energy Modifications  
Johnson Controls - La Crosse \$ 21,145.00

B. UW-EXTENSION

1. 1979 University Bay Center Load/Temperature Controls  
and Ventilation Modifications (7908-30)
- a. Automatic Temperature Control Work  
Johnson Controls, Inc. - Madison \$ 44,090.00

C. UW-LA CROSSE

1. 1979-81 Wing Communication Center Roof Repairs (7910-22)
- a. General  
Nieman Central Wisconsin Roofing Company, Inc.  
New Prague, MN \$ 88,200.00
- b. Plumbing  
Bernie Buchner, Inc. - La Crosse \$ 18,000.00
- TOTAL CONTRACT AWARDS: \$ 106,200.00

D. UW-MADISON

1. 1975-77 Modification of the Charter Street Heating Plant (7701-27)
  - a. Air Compressor, Refrigerated Dryer, Filtration Equipment Design and Manufacture  
Cochrane Compressor Company, Inc. - Milwaukee \$ 101,500.00
  
2. 1977-79 1402 University Avenue Roof Repair (Nurses Building) (7903-18)
  - a. Roofing and Related Work  
Southern Wisconsin Roofing Company, Inc. - Madison \$ 11,388.00
  
3. 1979-81 Walnut Street Greenhouses Insulation (7908-32)
  - a. All Work  
Dyson Construction, Inc. - Madison \$ 38,777.00
  
4. 1979-81 Six Building Roof Repair and Replacement (Birge Hall/Bacteriology Building/Russell Labs/Diagnostic Center/Limnology Lab/Wisconsin Center) (7910-26)  
University of Wisconsin - Madison AND Extension
  - a. Roofing and Related - Birge Hall, Bacteriology Building, Russell Labs, and Wisconsin Center  
Cliff Navis Company, Inc. - McFarland \$ 50,000.00
  
  - b. Roofing and Related - Bacteriology Building  
Fobes Roofing, Inc. - Lodi \$ 15,938.00
  
  - c. Roofing and Related - Diagnostic Center and Limnology Lab  
Nieman Central Wisconsin Roofing Company, Inc.  
New Prague, MN \$ 40,600.00

TOTAL CONTRACT AWARDS: \$ 106,538.00
  
5. 1980 Gordon Commons Refrigeration Insulation - Phase II (8006-04)
  1. All Work  
All-Temp Insulation, Inc. - Madison \$ 21,496.00



6. 1980 Urban Agriculture Research Station Building -  
Sanitary Sewer and Water Extensions (8008-14)
- a. All Work  
Homburg - Olp Construction Company, Inc. - Monona \$ 4,820.00
7. 1980-81 Swine Growing and Finishing Barn Remodeling  
(Arlington Experimental Farms) (8009-03)
- a. All Work  
Goerks Masonry, Inc. - Prairie du Sac \$ 13,487.00

E. UW-PLATTEVILLE

1. 1977-79 Williams PE, Russell Hall, and Art Building  
Handicapped Accessibility (7911-54)
- a. General  
Jennings Construction Company, Inc. - Lancaster \$ 142,277.00
- b. Heating, Ventilating, and Air Conditioning  
Collins & Hying, Inc. - Dodgeville \$ 5,348.00
- c. Electrical  
Brandiwood Electric, Inc. - Prairie du Sac \$ 10,130.00
- d. Elevator  
Montgomery Elevator Company - Moline, IL \$ 111,332.00
- TOTAL CONTRACT AWARDS: \$ 269,087.00

F. UW-STEVENS POINT

1. 1979-81 Heating Plant Oxygen Analyzers (8004-22)
- a. All Work  
Combustion Systems, Inc. - Pewaukee \$ 39,952.00

G. UW-STOUT

1. 1977-79 Library Learning Center (7802-10)  
(Mechanical/Electrical Monitoring System)

a. All Work

Johnson Controls - Milwaukee \$ 18,700.00

H. UW-WHITEWATER

1. 1977-79 Replacement of Stairwell Enclosures (7809-19)  
(Winther Hall and Ambrose Health Center)

a. All Work

Stettler Construction, Inc. - Edgerton \$ 12,250.00

2. 1978 University Center Air Conditioning (7810-61)

a. All Work

Mechanical Team, Inc. - Madison \$ 19,665.00

3. 1979-81 Heating Plant Oxygen Analyzers (8004-22)

a. All Work

Mechanical Systems, Inc. - Madison \$ 38,900.00

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

There are none to report this month.

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

A. Renewal Agreements between the Board of Regents of the University of Wisconsin System and the following agencies extending the time period through August 31, 1981 for contracts covering collection of accounts has been signed by the Vice President and Controller and Allied Medical Accounts Control, Inc., Financial Collection Agencies, Payco of Wisconsin, Inc., and State Collection Services, Inc. *Allied Medical Account Control, Inc. - contract through 8-31-81 for collection of accounts. (R-2271, p 2). Collection Equities, CA*

*Suma entry for:*  Financial Collection Agencies,  Payco of Wis, Inc.,  State Collection Services, Inc. (R-2271, p 2)

- ✓ Hygiene, State Lab - license agreement BOR + Finnegan Corp. for use of computer software & support material, R. 2271, P. 2.
- ✓ Finnegan Corp - license agreement for use of computer software III - 2 + support material by State Lab. of Hygiene, R. 2271, P. 2.

B. A License Agreement between the Board of Regents of the University of Wisconsin System and the Finnigan Corporation providing for the use of computer software and support material by the State Laboratory of Hygiene of UW-Madison has been signed June 11, 1980, by the Vice Chancellor for Administration, UW-Madison.

✓ Rieder Farm - Auth to raze old house, garage & multi-purpose bldg. R. 2271, P. 2

C. The Chancellor, UW-Madison, has authorized the razing of the following structures at the indicated location. In each instance, following an extensive review by staff in the College of Agricultural and Life Sciences, they have been defined as no longer usable because of deteriorated condition, a burden on the College's budget and, in many instances, a serious safety hazard.

✓ Mandt Farm - Auth to raze old turkey bldg, 2 silos, R. 2271 P. 2.

	Building No.		Building / Silo	Exp. Station / Farms
✓ <u>McLeish Farm</u>	226	✓ <u>Charmany Farm</u>	Old house on Reider Farm	✓
Auth to raze house & 2 silos R. 2271, P. 2.	231		Garage on Rieder Farm	
	242	Auth to raze	Multi-purpose building on Rieder Farm	
	627	5 silos	Old turkey building on Mandt Farm	
	820	R. 2271, P. 2.	Small house on McLeish Farm	
✓ <u>Bookhout Farm</u>	837		Old house on Bookhout Farm	
Auth to raze house, garage & silo, R. 2271, P. 2.	841	✓ <u>Turkey Farm</u>	Garage on Bookhout Farm	
	858	Auth to raze	Old house on Dairy Cattle Center (Arlington)	
	234	silos, R. 2271, P. 2.	Silo on Rieder Farm	
	625		Silos (2) on Mandt Farm	
✓ <u>Arlington Farm</u>	658	✓ <u>Hahn Farm</u>	Silos (2) on Charmany Farm	✓
Auth to raze house on Dairy Cattle Center R. 2271, P. 2.	659		Silos (3) on Charmany Farm	
	813A	Auth to raze	Silo on McLeish Farm	
	813B	silos, R. 2271, P. 2.	Silo on McLeish Farm	
	838A	P. 2.	Silo on Bookhout Farm	
	848B		Silo on Turkey Farm	
	915		Silo on Hahn Farm	

D. A limited highway easement to the Wisconsin Department of Transportation for a temporary construction bypass across UW-Stout property has been signed by the President and Secretary of the Board, under authority granted by Resolution 518 (dated June 8, 1973). The easement is to be terminated on the first day the highway is open to public travel.

✓ UW-Stout - Bldgs & lands  
 limited highway easement for temporary construction  
 by pass, R. 2271, P. 2. (to DOT)

E. To Be Published by UW-Press:

TITLE	AUTHOR(S)
"The Portuguese Revolution: Political & Social Dimensions"	Lawrence S. Graham
"Chile in the Nitrate Era, 1880-1930: The Evolution of Economic Dependence"	Michael P. Monteon
"Pursuing Melville: Selected Essays, 1940-1980"	Merton M. Sealts, Jr.

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON 22 OCTOBER 1980 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
1. UW-EAU CLAIRE	Requested authority to purchase one 0.13 acre parcel of improved land for \$24,700.	APPROVED
	* * *	
	Requested authority to use \$36,000 of Program Revenue Funds for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1981-83 Davies Center Remodeling and Addition project, at an estimated total project cost of \$1,184,600.	APPROVED
	* * *	
	Requested allotment of \$37,000 of State Building Trust Funds to plan, bid, and construct a 1979-81 Relief Storm Sewer project.	WITHDRAWN by UW-System Administration.
2. UW-LA CROSSE	Requested release of \$56,300 of Land Acquisition Funds for the purchase of two (2) improved parcels of land.	APPROVED release of \$32,000 to purchase one 0.12A parcel of improved land.
	* * *	
	Requested allotment of \$67,200 of State Building Trust Funds to plan, bid, and construct a 1979-81 Site Clearance project.	APPROVED
3. UW-MADISON	Requested authority to combine the 1977-79 East Campus Electrical Substation and 1979-81 Electric Power Distribution projects into a 1979-81 Primary Electric Distribution System Additions and Modifications project, and release of an additional \$10,000 of State Building Trust Funds (Planning) for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report at an estimated total project cost of \$770,800.	APPROVED combining of the projects, release of \$18,000 of SBTf (Planning) for PP and C & BR, and authorized planning, bidding, and construction of the circuit breaker work at \$68,000 (\$56,800 for construction and \$11,200 for design/supervision and contingency).
	* * *	

UNIVERSITY	PROJECT	ACTION
3. UW-MADISON (continued)	Requested approval of the Concept & Budget Report, release of an additional \$15,000 of State Building Trust Funds (Planning), and authority to prepare Final Plans & Specifications, bid, and construct the 1977-79 Physical Plant Garage Remodeling portion of the 1977-79 Physical Plant Garage project, for an estimated total project cost of \$240,000.	APPROVED
	* * *	
	Requested authority to purchase the Northeast Madison Family Practice Clinic at a cost of \$790,000; and authority to plan, bid, and construct a 1979-81 Northeast Madison Family Practice Clinic Remodeling project, at an estimated project cost of \$190,000, for a total cost of \$980,000.	APPROVED
	* * *	
	Requested authority to plan, bid, and construct a 1980 Waisman Center Remodeling project for an estimated total project cost of \$90,000.	APPROVED
	* * *	
	Requested authority to plan, bid, and construct a 1980 Pediatric Intensive Care Unit Remodeling project, in the University Hospital and Clinics, for an estimated total project cost of \$204,000.	APPROVED
	* * *	
	Requested allotment of \$56,000 of State Building Trust Funds to plan, bid, and construct a 1979-81 Educational Sciences Building Window/Spandrel Recaulking and Masonry Repairs project.	WITHDRAWN by UW-System Administration.
	* * *	

UNIVERSITY	PROJECT	ACTION
4. UW-MILWAUKEE	Requested allotment of \$89,100 of State Building Trust Funds and authority to plan, bid, and construct the 1979-81 Lapham Hall - Neurophysiological Laboratory Remodeling project.	APPROVED use of \$31,500 previously released for the 1979-81 Lapham Hall Parasitology Laboratory Remodeling project for the preparation of a C & BR for a combined 1979-81 Neurophysiological and Parasitology Labs Remodeling project.
5. UW-OSHKOSH	Requested allotment of \$89,000 of State Building Trust Funds to plan, bid, and construct the 1979-81 Site Clearance and Development project.	APPROVED
6. UW-STEVENS POINT	Requested release of \$166,000 of State Building Trust Funds (Planning) for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1981-83 Learning Resources Center Remodeling and Addition project at an estimated total project cost of \$6,992,000.	WITHDRAWN by UW-System Administration.
7. UW-SYSTEM Washington County	Requested allotment of an additional \$11,000 of State Building Trust Funds to replace City of West Bend/Washington County portion of funds previously identified for the implementation of Energy Conservation Improvements for an estimated project cost of \$52,400.	APPROVED