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

https://digital.library.wisc.edu/1711.dl/JO65FT66XTB4O8T

Copyright 2008 Board of Regents of the University of Wisconsin System

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.
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, DeBardeleben, 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 DeBardeleben, 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 7% 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.

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

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.

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.

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.

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.
Referring to a statement made the previous day by Professor Harman 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."

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 1620 Van Hise Hall.

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.

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.

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 interdisciplinary 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.

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.

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.

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 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 DeBardeleben 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."

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

**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 DeBardeleben, 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)
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.

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.
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.

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 deferment 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 DeBardeleben 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 DeBardeleben 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 DeBardeleben 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 DeBardeleben 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 DeBardeleben 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 DeBardeleben 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 DeBardeleben, 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 DeBardeleben 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, DeBardeleben, 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, DeBardeleben, 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 DeBardeleben:

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 DeBardeleben 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:
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"): 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:
(1) 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
(2) 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.

\[\text{Budget: 1980-81 report on actions to implement 4.4% reduction}\]
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.

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 DeBardeleben 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.

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:

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.

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- Bluffs and Hands**
  - Manhole Drainage and Access Project, $32,400 — SBTF — GPR. R. 2283, p. 30-31

- **UW-La Crosse- Bluffs and Hands**
  - Relief Storm Sewer Project, $37,000 — SBTF — GPR. R. 2283, p. 30-31

- **UW-Madison**
  - Site Clearance Project, $67,200 — SBTF — GPR. R. 2283, p. 30-31

- **UW Center-Fond du Lac - Bluffs and Hands**
  - Sullivan Hall Elevator Replacement Project, $45,000 — Residences Halls Reserves - Non-GPR. R. 2283, p. 30-31

- **UW Center-Fond du Lac - Bluffs and Hands**
  - 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:

- 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:

979 Jonathan Drive
Madison, Wisconsin

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.
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. - East Campus - UW-Madison

Authority purchased land from Illinois Central Railroad. UW Bldg

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 Central Gulf Railroad Corp. - Authority to purchase parcel owned by Railroad for East Campus Physical Education Bldg., UW-Madison.

UW-Building Corp. - Authority to purchase parcel from Corp. for East Campus Physical Education Bldg., UW-Madison.
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.
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 DeBardeleben 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 DeBardeleben concurred that, if a review of the School of Veterinary Medicine project were to be conducted, a January meeting definitely should be considered.

At 2:15 p.m., the following resolution, moved by Regent DeBardeleben and seconded by Regent Beckwith, carried on a unanimous roll call vote, with Regents Beckwith, DeBardeleben, 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.
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 Hilpertshauser, 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.

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.

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.

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

November 24, 1980

Judith A. Temby
Secretary
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 ) $28,464

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 # GO07900155 MOD 3 (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 # GO080001836 MSN L&G AFRIC LANG & LIT AFR L&A AREA (144-P811) $588.00
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

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
AWARD # 6007901923 MOD 2
MSN L&S EAST ASIAN LANGUAGES (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
AWARD # 6007901927 MOD 2
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
AWARD # 6008005334
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
AWARD # 6008006562
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
AWARD # 6008006438
MSN EDUC NATIVE AMER STU (144-Q309) 227,000.00

4. DHOW, OFFICE OF HUMAN DEVELOPMENT
WASHINGTON, DC
SOCIAL EXCHANGE THEORY
FOR THE PERIOD 09-30-80 THROUGH 09-29-81
AWARD # 90 AT00 46/01
MSN GRAD INST AGING&ADULT (144-Q374) 5,500.00

5. DHOW, 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
AWARD # SA-80-7389
MSN EDUC STU IN BEHAV DIS (144-Q270) 10,000.00

6. DHOW, 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
AWARD # 5 E04 NU01479-09
MSN HS-NUR (144-P815) 88,518.00
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

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  SOCIOLGY  (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 AGELSC MEATANIMAL SCI  (133-A090)  400.00

11. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI
REPRESENTING A TRANSFER OF FUNDS FROM THE
EDWARD LAROCQUE TINKER VISITING PROFESSOR
IN LATIN AMERICAN AFFAIRS
MSN L&S  ADMINISTRATION  (133-8830)  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
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

14. MULTIPLE DONORS
SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING PROGRAM
MSN AG&LSC ECONOMICS (AGR) (133-3859) 200.00

15. MULTIPLE DONORS
SUPPORT GRADUATE COURSE IN UPPER GASTROINTESTINAL ENDOSCOPY
MSN HS-MED MEDICINE GASTROENT (133-7632) 1,900.00

LIBRARIES

1. MULTIPLE DONORS
DEFRAY COST OF PURCHASE OF BOOKS, JOURNALS, OR OTHER PUBLICATIONS AT THE DISCRETION OF THE CHAIRMAN OF THE SOILS DEPARTMENT
MSN AG&LSC SOILS (133-3993) 215.61

2. LITHIUM CORPORATION OF AMERICA
BESSEMER CITY, NC
SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT OF PSYCHIATRY
MSN HS-MED PSYCHIATRY (133-9651) 5,000.00

MISCELLANEOUS

1. GERMAN ACADEMIC EXCHANGE PROGRAM
NEW YORK, NY
NATIONAL TEACHERS SEMINAR FUND: "MONATSHEFTE-DAAD" (TRUST INCOME)
MSN LG& GERMAN (TRUST) 2,300.00

2. FIRST WISCONSIN-MADISON
MADISON, WI—REPRESENTING QUARTERLY DISTRIBUTION FROM THE A. W. SCHORGER TRUST
A. W. SCHORGER TRUST FUND (TRUST INCOME)
MSN AG&LSC NAT RESOURCES WILFIE ECOL (TRUST) 10,742.98

3. SECURITY PACIFIC NATIONAL BANK—DISTRIBUTION OF THE J. C. MCLEAN AND NELLIE MCLEAN TRUST TO ESTABLISH THIS FUND FOR CAPITAL PURCHASE IN ENGINEERING (R.A. 09-09-80)
J. C. AND NELLIE MCLEAN TRUST-CAPITAL (TRUST INCOME)
MSN ENGR CIVIL & ENV ENGR (TRUST) 2,500.00

4. ACTION
MINNEAPOLIS, MN
PEACE CORPS STRATEGY CONTRACT
FOR THE PERIOD 09-30-80 THROUGH 08-25-81
AWARD # 761-B0-8188
MSN AG&LSC INTL AGR PROG (144-0339) 9,152.00
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

5. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DHEW OF
   SMALL AND ALTERNATIVE PRESS PULISHING 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 AGELSC 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 AGELSC 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-263-0070-01
   MSN AGELSC 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 AGELSC 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 IMPROVEMNT FUND
    MSN AGELSC 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
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Recipient and Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>MULTIPLE DONORS COLLEGIATE DAIRY PRODUCTS JUDGING TEAM SUPPORT</td>
<td>MSN AG&amp;LSC FOOD SCIENCE</td>
<td>$300.00</td>
</tr>
<tr>
<td>14</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING UNRESTRICTED GRANT</td>
<td>MSN ENGR MECHANICAL ENGR</td>
<td>$4,774.50</td>
</tr>
<tr>
<td>15</td>
<td>MULTIPLE DONORS SUPPORT GENERAL SOIL SCIENCE PROGRAMS</td>
<td>MSN AG&amp;LSC SOILS</td>
<td>$450.55</td>
</tr>
<tr>
<td>16</td>
<td>AMERICAN MARKETING ASSOCIATION CHICAGO, IL DEFRAY COST OF EDITORIAL OFFICE FOR THE JOURNAL OF MARKETING RESEARCH TEMPORARILY LOCATED ON THE MADISON CAMPUS</td>
<td>MSN BUS BUSINESS, SCH OF</td>
<td>$10,875.00</td>
</tr>
<tr>
<td>17</td>
<td>LAW AND SOCIETY ASSOCIATION DENVER, CO DEFRAY COST OF PUBLICATION OF THE &quot;LAW AND SOCIETY REVIEW&quot;</td>
<td>MSN L&amp;S SOCIOLOGY</td>
<td>$3,394.53</td>
</tr>
<tr>
<td>18</td>
<td>EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS® PROGRAM</td>
<td>MSN ENGR CHEMICAL ENGR</td>
<td>$1,048.61</td>
</tr>
<tr>
<td>19</td>
<td>EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS® PROGRAM</td>
<td>MSN ENGR INDUSTRIAL ENGR</td>
<td>$149.75</td>
</tr>
<tr>
<td>20</td>
<td>NATIONAL COUNCIL FOR THE SOCIAL STUDIES WASHINGTON, DC DEFRAY COST OF EDITORSHIP OF THE JOURNAL: THEORY AND RESEARCH IN SOCIAL EDUCATION</td>
<td>MSN EDUC CURRIC &amp; INSTR</td>
<td>$564.39</td>
</tr>
<tr>
<td>21</td>
<td>MULTIPLE DONORS DEPARTMENT OF AGRICULTURAL ENGINEERING CHAIRMAN'S DISCRETIONARY ACCOUNT</td>
<td>MSN AG&amp;LSC ENGR (AGR)</td>
<td>$23.00</td>
</tr>
<tr>
<td>22</td>
<td>SAN LUIS VALLEY BOARD OF COOPERATIVE SERVICES ALAMOSA, CO BLISS SYMBOL PRINTING CAPABILITY IN THE AUTOCOM</td>
<td>MSN GRAD WAISMN RETARD CT</td>
<td>$1,000.00</td>
</tr>
<tr>
<td><strong>MISCELLANEOUS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------------</td>
<td>---</td>
<td></td>
<td></td>
</tr>
<tr>
<td>23. EASTMAN KODAK COMPANY</td>
<td>ROCHESTER, NY</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS</td>
<td>IN THE KODAK SCHOLARS' PROGRAM</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MSN ENGR</td>
<td>MECHANICAL ENGR</td>
<td>(133-D260)</td>
<td>299.50</td>
</tr>
<tr>
<td>24. UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEFRAY COST OF SALARY OF EXECUTIVE DIRECTOR OF BADGER BASKETBALL BOOSTERS</td>
<td>MSN ATH</td>
<td>BASKETBALL</td>
<td>(133-D407)</td>
</tr>
<tr>
<td>25. UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S DISCRETIONARY ACCOUNT</td>
<td>MSN L&amp;S</td>
<td>SLAVIC LANGUAGES</td>
<td>(133-D437)</td>
</tr>
<tr>
<td>26. MEMORIAL UNION BUILDING ASSOCIATION</td>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOUND SYSTEMS FOR UNION THEATRE AND GREAT HALL AT THE MEMORIAL UNION</td>
<td>MSN UNION</td>
<td>GENERAL</td>
<td>(133-D509)</td>
</tr>
<tr>
<td>27. SHELL DEVELOPMENT COMPANY</td>
<td>MODESTO, CA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY</td>
<td>MSN L&amp;S</td>
<td>CHEMISTRY</td>
<td>(133-D518)</td>
</tr>
<tr>
<td>28. UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IPGS CONFERENCE AND PROCEEDING COSTS</td>
<td>MSN GRAD</td>
<td>L&amp;S</td>
<td>BOTANY</td>
</tr>
<tr>
<td>29. WISC DEPT OF HEALTH AND SOCIAL SERVICES</td>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-01-80 THRU 12-12-80 AT A $5,533.34 LEVEL</td>
<td>AWARD # P.O.#GAJ75226,6AA91592</td>
<td>MSN HS-MED PREVENTIVE MED</td>
<td>(133-D871)</td>
</tr>
<tr>
<td>30. WISC DEPT OF HEALTH AND SOCIAL SERVICES</td>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-30-80 THRU 05-31-81 AT A $3,490.13 LEVEL</td>
<td>AWARD # P.O.#GAA 91836</td>
<td>MSN HS-MED PREVENTIVE MED</td>
<td>(133-D955)</td>
</tr>
<tr>
<td>31. UNIVERSITY PSYCHIATRY GROUP</td>
<td>MADISON, WI</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY</td>
<td>MSN HS-MED PSYCHIATRY</td>
<td>(133-D957)</td>
<td>8,017.03</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

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 SYNTHESES
    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
    UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    (133-0179) 1,000.00

6,800.00  UNIVERSITY OF WISCONSIN FOUNDATION
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
### GIFTS, GRANTS AND CONTRACTS
**NOV 07, 1980**

**UNIVERSITY OF WISCONSIN - MADISON**

#### MISCELLANEOUS

<table>
<thead>
<tr>
<th>No.</th>
<th>Foundation/Company</th>
<th>Address</th>
<th>Department</th>
<th>Grant Type</th>
<th>Grant Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>40</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>SCHOOL OF PHARMACY</td>
<td>DEAN'S DISCRETIONARY GRANT</td>
<td>HS-PHR PHARMACY (133-2282)</td>
<td>2,000.00</td>
</tr>
<tr>
<td>41</td>
<td>ATLANTIC RICHFIELD FOUNDATION</td>
<td>LOS ANGELES, CA</td>
<td>DEPARTMENT OF GEOLOGY &amp; GEOPHYSICS</td>
<td>CHAIRMAN'S DISCRETIONARY FUND</td>
<td>LS-GEOL &amp; GEOPHYSICS (133-4575)</td>
<td>2,000.00</td>
</tr>
<tr>
<td>42</td>
<td>MULTIPLE DONORS</td>
<td></td>
<td>ACCOUNTING RESEARCH, INSTRUCTION AND SERVICE PROGRAMS</td>
<td>IN THE SCHOOL OF BUSINESS</td>
<td>BUS BUSINESS (133-5085)</td>
<td>500.00</td>
</tr>
<tr>
<td>43</td>
<td>ATLANTIC RICHFIELD FOUNDATION</td>
<td>LOS ANGELES, CA</td>
<td>DEPARTMENT OF CHEMICAL ENGINEERING</td>
<td>CHAIRMAN'S DISCRETIONARY FUND</td>
<td>ENGR CHEMICAL ENGR (133-5930)</td>
<td>3,000.00</td>
</tr>
<tr>
<td>44</td>
<td>JUNG SEED COMPANY</td>
<td>RANDOLPH, WI</td>
<td></td>
<td>SUPPORT AN EXCELLENCE IN TEACHING AWARD</td>
<td>AG&amp;LSC ADM-DEAN &amp; DIR (133-6103)</td>
<td>500.00</td>
</tr>
<tr>
<td>45</td>
<td>GYNECOLOGY-OBSTETRICS ASSOCIATES</td>
<td>MADISON, WI</td>
<td></td>
<td>SUPPORT OPERATIONS</td>
<td>HS-MED OBSTET &amp; GYNECOL (133-6296)</td>
<td>25,000.00</td>
</tr>
<tr>
<td>46</td>
<td>MULTIPLE DONORS</td>
<td></td>
<td>DEPARTMENT OF ELECTRICAL ENGINEERING</td>
<td>CHAIRMAN'S UNRESTRICTED GRANT</td>
<td>ELEC &amp; COMP ENGR (133-6718)</td>
<td>25.00</td>
</tr>
<tr>
<td>47</td>
<td>UNIVERSITY OPHTHALMOLOGY ASSOCIATES</td>
<td>MADISON, WI</td>
<td></td>
<td>SUPPORT ACTIVITIES</td>
<td>HS-MED OPHTHALMOLOGY (133-6979)</td>
<td>5,262.13</td>
</tr>
<tr>
<td>48</td>
<td>WISCONSIN ALUMNI RESEARCH FOUNDATION</td>
<td>MADISON, WI</td>
<td>DEPARTMENT OF PHYSICS</td>
<td>SUPPORT</td>
<td>L&amp;S PHYSICS (133-8422)</td>
<td>2,000.00</td>
</tr>
<tr>
<td>49</td>
<td>MULTIPLE DONORS</td>
<td></td>
<td>BLUE BUS CLINIC OPERATION</td>
<td></td>
<td>HS-UHS UNIV HEALTH SERV U HLTH SVC (133-8650)</td>
<td>945.56</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

50. MULTIPLE DONORS
ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND
MSN AGELSC NAT RESOURCES ENVI AW CTR (133-8925) 450.00

51. MULTIPLE DONORS
WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN
DEVELOPMENT FUND
MSN GRAD WAISMN RETARD CT (133-9545) 500.00

52. MULTIPLE DONORS
DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY CHAIRMAN'S
DISCRETIONARY GRANT
MSN HS-MED PHYSIOLOG CHEM (133-9774) 100.00

PHYSICAL PLANT

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

RESEARCH

1. MULTIPLE DONORS
MAX AND JULIA KAGAN -- $ 15.00
LOS ANGELES, CA
HARRY WAISMAN MEMORIAL FUND
(Trust Principal)
MSN HS-MED (Trust ) 315.00

2. LAURA WHELDON ESTATE
FINAL DISTRIBUTION OF BEQUEST
LAURA JANE WHELDON RESEARCH FUND
(Trust Principal)
MSN HS-MED (Trust ) 2,994.05

3. MULTIPLE DONORS
$ 335.00
CLINICAL ONCOLOGY TRUST FUND
(Trust Principal)
MSN HS-MED HUMAN ONCOLOGY (Trust ) 335.00

4. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY
MADISON, WI
COMPUTING SERVICES
FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # 53-5680-1-313
MSN GRAD ACAD COMPUTG CTR 100,000.00

5. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY
MADISON, WI
IN SUPPORT OF THE FOLLOWING:
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

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
   FIBEROBOARD
   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 AGELSC 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 AGELSC 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 AGELSC 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 AGELSC 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 AGELSC HORTICULTURE (144-Q297) 2,000.00

11. AGRIC, SCIENCE & EDUCATION ADM
    PEORIA, IL
    IN SUPPORT OF THE FOLLOWING:
RESEARCH

1) CELLULAR INTERACTIONS AND IMMUNE RESPONSE MECHANISMS IN BRUCELLA INFECTED AND IMMUNIZED CATTLE
FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # 12-14-3001-758
MSN AG&LSC VETERINARY SCI
(144-Q294) 80,000.00

2) PERSISTENT (LATENT) PSEUDORABIES VIRUS INFECTION IN SWINE
FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # 12-14-3001-770
MSN AG&LSC VETERINARY SCI
(144-Q298) 27,000.00

3) DEVELOPMENT OF BETTER PRODUCTION TECHNOLOGY AND THE GENETIC IMPROVEMENT OF PROCESSING CUCUMBERS
FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # 12-14-3001-763
MSN AG&LSC HORTICULTURE
(144-Q299) 35,000.00

4) DISEASE RESISTANCE IN CARROTS, ONIONS, AND CUCUMBERS AND DEVELOPMENT OF RESISTANT BREEDING MATERIAL
FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # 58-519B-9-812
MSN AG&LSC PLANT PATHOLOGY
(144-Q300) 40,000.00

12. COMM. NATIONAL BUREAU OF STANDARDS
WASHINGTON, DC
SILVER ALLOY PHASE DIAGRAM COMPILATION AND CRITICAL EVALUATION
FOR THE PERIOD 09-01-80 THROUGH 08-31-81
AWARD # NB8ONADA1056
MSN ENGR ENGR EXPER STA MET & MIN
(144-Q274) 42,460.00

13. COMMERCE, DEPT. OF
WASHINGTON, DC
STUDY OF ADVANCED MICROWAVE SOUNDER UNIT TO DETERMINE OPTIMUM METHODS OF DATA COMPRESSION
FOR THE PERIOD 09-17-80 THROUGH 09-16-81
AWARD # NA-80-SAC-00716
MSN GRAD SPACE SCI&EENG CT
(144-Q376) 49,000.00

14. COMM. NATIONAL OCEANIC & ATMOSPHERIC ADM
BOULDER, CO
LEASING A MCIDAS TERMINAL FOR PROFS
FOR THE PERIOD 09-12-80 THROUGH 09-30-81
AWARD # NABORACO0202
MSN GRAD SPACE SCI&EENG CT
(144-Q370) 47,952.00

15. COMM. NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
SEA GRANT COLLEGE SUPPORT
FOR THE PERIOD 09-01-80 THROUGH 08-31-82
AWARD # NA80AA-D-00086
MSN GRAD SEA GRANT INSTIT SEA GRANT
(144-P842) 3,800,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 SCIENG CT
(144-Q369) 50,274.00

17. DHHEW, 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
AWARDS # NIE-G-79-0183, MOD. 1
MSN LAW LAW SCHOOL
(144-N868) 160,616.00

18. DHHEW, 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 # GO08002429, MOD. 1
MSN GRAD L&S MATH
(144-Q076) 11,460.00

19. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DHHEW FOR
HOME ECONOMICS EDUCATION PROJECT
FOR THE PERIOD 09-01-80 THROUGH 06-30-81
AWARD # PAA 00769
MSN FRECS FAM RSRC&CNMS SC
(144-Q189) 12,915.00

20. DHHEW, 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 O 0239
MSN GRAD INST AGING&ADULT
(144-Q338) 14,523.00

21. DHHEW, 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
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) PERSONALITY AND COGNITION IN HYPOTIC PHENOMENA
FOR THE PERIOD 09-25-80 THROUGH 08-31-81
AWARD # 1 RO1 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 RO1 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 $136,366.00
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 RO1 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:
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 # N01 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 # N01 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 AI14354-0351
   MSN HS-MED PEDIATRICS (144-N652) 36,733.00

5) POSTDOCTORAL FELLOWSHIP AWARD
   (REDUCED TO REFLECT EARLY TERMINATION OF FELLOW)
   FOR THE PERIOD 07-01-79 THROUGH 07-31-80
   AT A TOTAL COST OF $13,558.00
   AWARD # 5 F32 CA06346-02, MOD. 2
   MSN HS-MED 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 PR01667-20, MOD. 3
   MSN L&S PRIMATE RES CTR (144-P456) 7,226.00
GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

9) COMPUTERIZED FLUOROSCOPY 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 AGELSC FOOD MICROOTOXIC
    (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
    (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 AGELSC 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
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

19) BEHAVIORAL MANAGEMENT OF PARKINSONIAN SYMPTOMS FOR THE PERIOD 09-30-80 THROUGH 08-31-81
AWARD # 1 RO1 NS15796-01A1
MSN HS-MED NEUROLOGY (144-Q170) 113,466.00

20) RESPONSE OF PRIMATES TO POLYBROMINATED BIPHENYLS FOR THE PERIOD 09-01-80 THROUGH 08-31-81
AWARD # 5 RO1 ES01943-03
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-Q175) 81,706.00

21) IMPLICATIONS OF LOW LEVEL EXPOSURE TO DIOXINS FOR THE PERIOD 09-01-80 THROUGH 08-31-81
AWARD # 5 RO1 ES01339-04
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-Q176) 121,852.00

22) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # 5 F32 GM06959-02
MSN AGELSC BIOCHEMISTRY (144-Q271) 19,040.00

23) RESEARCH CAREER AWARD FOR THE PERIOD 09-30-80 THROUGH 08-31-81
AWARD # 1 KO4 HD00350-01
MSN HS-MED PEDIATRICS (144-Q272) 27,525.00

24) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 11-01-80 THROUGH 10-31-81
AWARD # 5 F32 GM07491-02
MSN AGELSC BIOCHEMISTRY (144-Q282) 19,040.00

25) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # 1 F32 AM06580-01
MSN AGELSC BIOCHEMISTRY (144-Q292) 19,040.00

26) ADOLESCENT ALCOHOL CRISIS INTERVENTION PROGRAM FOR THE PERIOD 11-01-80 THROUGH 10-31-81
AWARD # 5 H84 AA04026-02
MSN L&S SOCIAL WORK (144-Q307) 243,266.00

27) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-10-80 THROUGH 10-09-81
AWARD # 1 F32 AM06551-01
MSN GRAD ENZYME INSTITUTE (144-Q308) 18,380.00

28) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-10-80 THROUGH 09-30-81
AWARD # 5 F32 AM06043-03
MSN GRAD ENZYME INSTITUTE (144-Q313) 19,736.00

29) HUMAN AUDITORY DEVELOPMENT - ELECTROPHYSIOLOGICAL MEASURES FOR THE PERIOD 09-30-80 THROUGH 08-31-81
AWARD # 1 RO1 NS16436-01
MSN GRAD WAISMN RETARD CT (144-Q314) 92,712.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

30) STUDIES OF HYSTERESIS EFFECTS IN ACCOMMODATION
FOR THE PERIOD 09-30-80 THROUGH 09-29-81
AWARD # 1 RO1 EY03421-01
MSN LS PSYCHOLOGY (144-Q337) 48,494.00

31) HYPOTHALMIC CYTOARCHITECTONICS AND SEXUAL
DIMORPHISM
FOR THE PERIOD 09-30-80 THROUGH 08-31-81
AWARD # 1 RO1 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 KO7 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 # 350R615
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 LS 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-7008, MOD. 8
MSN HS-MED PREVENTIVE MED (144-J646) 43,171.00
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 MECH 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
<table>
<thead>
<tr>
<th>INDEX</th>
<th>DESCRIPTION</th>
<th>AWARD NUMBER</th>
<th>AWARD AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>RESEARCH IN NUCLEAR PHYSICS (TASK A) FOR THE PERIOD 02-01-80 THROUGH 01-31-81</td>
<td>DE-AC02-76ER00007</td>
<td>615,000.00</td>
</tr>
<tr>
<td>11</td>
<td>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</td>
<td>DE-AC02-80ER10645</td>
<td>77,000.00</td>
</tr>
<tr>
<td>12</td>
<td>ORGANIZATION OF THE R CHROMOSOME REGION IN MAIZE FOR THE PERIOD 06-01-80 THROUGH 05-31-83</td>
<td>DE-AC02-76EV01300</td>
<td>32,400.00</td>
</tr>
<tr>
<td>13</td>
<td>SEARCH FOR CHARGE SYMMETRY VIOLATION IN N-P SCATTERING FOR THE PERIOD 06-01-80 THROUGH 05-31-81</td>
<td>DE-AC02-79ER10410</td>
<td>55,000.00</td>
</tr>
<tr>
<td>14</td>
<td>LOCAL ELECTRONIC PROPERTIES OF SEMICONDUCTOR SURFACES AND INTERFACES FOR THE PERIOD 07-01-80 THROUGH 06-30-82</td>
<td>DE-AC02-77ER04435</td>
<td>189,825.00</td>
</tr>
<tr>
<td>15</td>
<td>MAGNETIC CONFINEMENT FUSION PLASMA THEORY FOR THE PERIOD 07-15-80 THROUGH 07-14-81</td>
<td>DE-AC02-80ER53104</td>
<td>20,000.00</td>
</tr>
<tr>
<td>16</td>
<td>UNIMOLECULAR DECAY DYNAMICS OF INTERNAL ENERGY SELECTED MOLECULES FOR THE PERIOD 09-01-80 THROUGH 08-31-81</td>
<td>DE-AC02-80ER10755</td>
<td>55,000.00</td>
</tr>
<tr>
<td>17</td>
<td>ONE CARBON METABOLISM IN ANAEROBIC BACTERIA: ORGANIC ACID AND METHANE PRODUCTION FOR THE PERIOD 08-01-80 THROUGH 07-31-83</td>
<td>DE-AC02-80ER10705</td>
<td>65,000.00</td>
</tr>
<tr>
<td>18</td>
<td>THE CHEMICAL ATTENUATION OF ORGANIC AND INORGANIC MICROCONTAMINANTS BY SOLID SURFACES IN AQUEOUS SUSPENSIONS FOR THE PERIOD 07-01-80 THROUGH 06-30-83</td>
<td>DE-AC02-80EV10467</td>
<td>91,670.00</td>
</tr>
<tr>
<td>34</td>
<td>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</td>
<td>DE-FG02-80CS83107</td>
<td>59,749.00</td>
</tr>
</tbody>
</table>
### GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

**UNIVERSITY OF WISCONSIN - MADISON**

**RESEARCH**

<table>
<thead>
<tr>
<th>No.</th>
<th>Organization</th>
<th>Location</th>
<th>Prime Contractor with DOE</th>
<th>Project Summary</th>
<th>Award Dates</th>
<th>Award #</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>35</td>
<td>ARGONNE NATIONAL LABORATORIES</td>
<td>Argonne, IL</td>
<td>DOE</td>
<td>Paleoenvironmental History at Argonne National Laboratories: A Study Based on Pollen Analysis (Reduction due to Cancellation of the Purchase Order)</td>
<td>12-01-79 through 09-30-80</td>
<td>999649, MOD. 1</td>
<td>(144-P050)</td>
</tr>
<tr>
<td>36</td>
<td>UNIVERSITY OF CALIFORNIA</td>
<td>Livermore, CA</td>
<td>DOE</td>
<td>Fundus Photograph Grading</td>
<td>03-01-80 through 02-28-81</td>
<td>8532402</td>
<td>(144-Q168)</td>
</tr>
<tr>
<td>37</td>
<td>ENVIRONMENTAL PROTECTION AGENCY</td>
<td>Washington, DC</td>
<td></td>
<td>In Support of the Following:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1) OIL AND RELATED CONTAMINANT EFFECTS ON WATERFOWL IMMUNE DEFENSES</td>
<td></td>
<td></td>
<td>For the Period 11-01-80 through 10-31-82</td>
<td>R-808367-01-0</td>
<td>AGELSC VETERINARY SCI</td>
<td>(144-Q358)</td>
</tr>
<tr>
<td></td>
<td>2) PREDICT REPRODUCTION: TOXICANTS, PATHOGENS, CLIMATE</td>
<td></td>
<td></td>
<td>For the Period 10-14-80 through 10-13-82</td>
<td>R807540010</td>
<td>AGELSC ENVIRONMENTAL SCI</td>
<td>(144-Q362)</td>
</tr>
<tr>
<td></td>
<td>3) VETERINARY SCIENCE SUBACCOUNT</td>
<td></td>
<td></td>
<td>For the Period 10-14-80 through 10-13-82</td>
<td>R807540010</td>
<td>AGELSC VETERINARY SCI</td>
<td>(144-Q363)</td>
</tr>
<tr>
<td></td>
<td>4) ZOOLOGY SUBACCOUNT</td>
<td></td>
<td></td>
<td>For the Period 10-14-80 through 10-13-82</td>
<td>R807540010</td>
<td>L&amp;S ZOOLOGY</td>
<td>(144-Q364)</td>
</tr>
<tr>
<td>38</td>
<td>WI DEPT OF NATURAL RESOURCES</td>
<td>Madison, WI</td>
<td>EPA</td>
<td>Coastal Zone Management Project (Laboratory)</td>
<td>07-01-79 through 06-30-81</td>
<td>AGR DTD 08-09-79, MOD. 1</td>
<td>HS-HYG ENVIR SCIENCES DNR - CZMP</td>
</tr>
<tr>
<td>39</td>
<td>WI DEPT OF HEALTH &amp; SOCIAL SERVICES</td>
<td>Madison, WI</td>
<td>EPA</td>
<td>Mobile Home Formaldehyde and Health Study</td>
<td>07-01-79 through 06-30-81</td>
<td>None</td>
<td>HS-HYG CLINICAL CHEM FRMLDHYD T</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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
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
    MARCOURT'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 WILIFE 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 $347,345.13
    AWARD # NASI-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 # NASI-14136, MOD. 10
    MSN L&S PHYSICS (144-H101) 16,425.00
GIFTS, GRANTS AND CONTRACTS  
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 SCIEENG 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 # NAS5-26348
MSN GRAD SPACE SCIEENG 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 $275,009.00
AWARD # PCM-7707357, MOD. 3
MSN HS-MED PHYSIOLOG CHEM
(144-J914) 72,000.00
RESEARCH

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 AGLSCL 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-7912959, 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 SCIENCE 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-7913455, MOD. 1
MSN L&S POLITICAL SCI (144-N885) 51,762.00
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 METEROLOGY (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-7922392
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-8011127
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-8016803
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 05-01-79, MOD. 1
MSN L&S GEOL & GEOPHYSICS (144-N409) 3,359.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 # Y607P-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

GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980
<table>
<thead>
<tr>
<th>No.</th>
<th>University/Grantor</th>
<th>Project Description</th>
<th>Fund Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>66.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
<td>DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND</td>
<td>MSN HS-MED ANESTHESIOLOGY (133-A532)</td>
<td>46,612.65</td>
</tr>
<tr>
<td>67.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
<td>RADIATION ONCOLOGY RESEARCH &amp; DEVELOPMENT FUND</td>
<td>MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-A536)</td>
<td>5,000.00</td>
</tr>
<tr>
<td>68.</td>
<td>MULTIPLE DONORS</td>
<td>PEA ROOT ROT RESEARCH</td>
<td>MSN AGELSC AGRONOMY (133-A593)</td>
<td>300.00</td>
</tr>
<tr>
<td>69.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
<td>ENERGY STORAGE PROJECT</td>
<td>MSN ENGR ENGR EXPER STA INTRDSC PR (133-A797)</td>
<td>50,000.00</td>
</tr>
<tr>
<td>70.</td>
<td>MULTIPLE DONORS</td>
<td>NEUROLOGY RESEARCH</td>
<td>MSN HS-MED NEUROLOGY (133-A827)</td>
<td>55.00</td>
</tr>
<tr>
<td>71.</td>
<td>MULTIPLE DONORS</td>
<td>DIABETES RESEARCH</td>
<td>MSN HS-MED MEDICINE ENDOCRINOL (133-A921)</td>
<td>25.00</td>
</tr>
<tr>
<td>72.</td>
<td>MULTIPLE DONORS</td>
<td>ANALYSIS OF STRUCTURES</td>
<td>MSN ENGR ENGR EXPER STA CIVIL&amp;ENV (133-A946)</td>
<td>40.00</td>
</tr>
<tr>
<td>73.</td>
<td>MERCK SHARP &amp; DOHME RAHWAY, NJ</td>
<td>DESIGNING AND SYNTHESIZING NEW CLASSES OF COMPOUNDS THAT INHIBIT THERAPEUTICALLY IMPORTANT ENZYMES BY TRANSITION STATE ANALOG MECHANISMS</td>
<td>MSN HS-PHR PHARMACY (133-B137)</td>
<td>14,200.00</td>
</tr>
<tr>
<td>74.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
<td>NORMAN BASSETT RESEARCH PROFESSORSHIP</td>
<td>MSN EDUC GENERAL ADMIN DEANS OFF (133-B214)</td>
<td>3,000.00</td>
</tr>
<tr>
<td>75.</td>
<td>MULTIPLE DONORS</td>
<td>SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE</td>
<td>MSN AGELSC FOOD SCIENCE (133-B996)</td>
<td>326.00</td>
</tr>
<tr>
<td>76.</td>
<td>NICOLET INSTRUMENT CORPORATION MADISON, WI</td>
<td>NEONATAL HEARING EVALUATION BY ELECTROENCEPHALIC AUDIOMETRY</td>
<td>MSN L&amp;S COMMUN DISORDERS (133-C171)</td>
<td>7,500.00</td>
</tr>
<tr>
<td>77.</td>
<td>THE RUFFED GROUSE SOCIETY CORAOPOLIS, PA</td>
<td>WILDLIFE RESEARCH</td>
<td>MSN AGELSC NAT RESOURCES WLIFE ECOL (133-C298)</td>
<td>1,000.00</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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
EXAMINE THE MICROBIAL ECOLOGY OF METHANE FORMATION
IN DEEP SUBSURFACE ENVIRONMENTS
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 RESEARCH 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"
REDEUCED TO $3,000 LEVEL PER MUTUAL AGREEMENT
MSN HS-MED MEDICINE PSYCH MED
(133-D186) 9,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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. E LI 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. TRAVERNOI 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.# GA9 91593, GAJ75225
    MSN L&S URBAN & REG PLAN (133-D839) 2,136.34
<table>
<thead>
<tr>
<th>No.</th>
<th>Organization</th>
<th>Location</th>
<th>Description</th>
<th>Award Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>Research and Development Fund for Human Oncology</td>
<td>HS-MED HUMAN ONCOLOGY (133-D926)</td>
<td>2,000.00</td>
</tr>
<tr>
<td>101</td>
<td>WISC DEPT OF ADMINISTRATION</td>
<td>MADISON, WI</td>
<td>Demographic Research Concerning Population Estimates and Projections for the Period 07-01-80 Thru 06-30-81</td>
<td>AGELSC SOCIOLOGY(RURAL) (133-D968)</td>
<td>42,387.00</td>
</tr>
<tr>
<td>102</td>
<td>WISC DEPT OF HEALTH AND SOCIAL SERVICES</td>
<td>MADISON, WI</td>
<td>Defray Cost of Secretarial Services and Supplies for the Radiation Protection Advisory Council for the Period 07-01-80 Thru 06-30-81</td>
<td>L&amp;S ZOOLOGY (133-D981)</td>
<td>28,523.21</td>
</tr>
<tr>
<td>103</td>
<td>CINCINNATI MILACRON, INC.</td>
<td>CINCINNATI, OH</td>
<td>Studies in Tactile Sensing and Machine Programming for Robotic Guidance</td>
<td>ENGR ENGR EXPER STA MECH ENGR (133-D989)</td>
<td>7,500.00</td>
</tr>
<tr>
<td>104</td>
<td>WISC DEPT OF NATURAL RESOURCES</td>
<td>MADISON, WI</td>
<td>Mapping of the State's Wetlands for the Period 09-01-80 Thru 12-30-80</td>
<td>AGELSC SOILS (133-E062)</td>
<td>2,700.00</td>
</tr>
<tr>
<td>105</td>
<td>AMERICAN HEART ASSOCIATION</td>
<td>DALLAS, TX</td>
<td>Heart Preservation for Cardiac Transplantation for the Period 09-01-80 Thru 06-30-81</td>
<td>HS-MED SURGERY THORACIC S (133-E100)</td>
<td>16,170.00</td>
</tr>
<tr>
<td>106</td>
<td>AGRIGENETICS CORPORATION</td>
<td>SANTA FE, NM</td>
<td>Construction of a Phaseolin c DNA Library</td>
<td>AGELSC HORTICULTURE (133-E101)</td>
<td>14,710.00</td>
</tr>
<tr>
<td>107</td>
<td>AGRIGENETICS CORPORATION</td>
<td>SANTA FE, NM</td>
<td>General Method for Inducing Resistance to Plant Pathogens</td>
<td>AGELSC HORTICULTURE (133-E102)</td>
<td>18,700.00</td>
</tr>
<tr>
<td>108</td>
<td>NEW REASONS EQUIPMENT, INC.</td>
<td>NEW RICHMOND, WI</td>
<td>Test Feasibility of Baling Hay Earlier Than Normally Recommended</td>
<td>AGELSC DAIRY SCIENCE (133-E103)</td>
<td>865.00</td>
</tr>
<tr>
<td>No.</td>
<td>Title</td>
<td>Institution</td>
<td>Principal Investigator</td>
<td>Funding Agency</td>
<td>Amount</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>------------------------</td>
<td>----------------</td>
<td>------------</td>
</tr>
<tr>
<td>109</td>
<td>THERMAL ENERGY ANALYSIS OF CHEESE PLANTS</td>
<td>Lake to Lake Dairy Cooperative, Sheboygan, WI</td>
<td>AGELSC FOOD SCIENCE</td>
<td>(133-E104)</td>
<td>1,400.00</td>
</tr>
<tr>
<td>110</td>
<td>RECOVERY AND UTILIZATION OF COMPONENTS FROM SALT DRIPPINGS</td>
<td>Whey Products Institute, Chicago, IL</td>
<td>MSN AGELSC FOOD SCIENCE</td>
<td>(133-E105)</td>
<td>9,000.00</td>
</tr>
<tr>
<td>111</td>
<td>YOUNG FACULTY GRANT IN CHEMISTRY</td>
<td>Dreyfus (Camille and Henry) Foundation, Inc., New York, NY</td>
<td>MSN AGELSC CHEMISTRY</td>
<td>(133-E106)</td>
<td>25,000.00</td>
</tr>
<tr>
<td>112</td>
<td>DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM</td>
<td>Eastman Kodak Company, Rochester, NY</td>
<td>MSN ENGR ENEL &amp; COMP ENGR</td>
<td>(133-E107)</td>
<td>299.50</td>
</tr>
<tr>
<td>113</td>
<td>DEPARTMENT RESEARCH AND ACTIVITIES</td>
<td>Wisconsin Society for Jewish Learning, Milwaukee, WI</td>
<td>MSN L&amp;S HEBREW &amp; SEM STU</td>
<td>(133-E111)</td>
<td>8,800.00</td>
</tr>
<tr>
<td>114</td>
<td>RESEARCH PROJECT SUPPORT</td>
<td>Wisconsin Society for Jewish Learning, Milwaukee, WI</td>
<td>MSN L&amp;S HEBREW &amp; SEM STU</td>
<td>(133-E112)</td>
<td>3,700.00</td>
</tr>
<tr>
<td>115</td>
<td>DEVELOPMENT OF NITROGEN-FIXING CORN-BACTERIA</td>
<td>Cetus Corporation, Berkeley, CA</td>
<td>MSN AGELSC BACTERIOLOGY</td>
<td>(133-E131)</td>
<td>52,735.00</td>
</tr>
<tr>
<td>116</td>
<td>INVESTIGATIONS OF GLUCONEOGENESIS AND DIABETES</td>
<td>Lilly (El), and Company, Indianapolis, IN</td>
<td>MSN AGELSC ENZYME INSTITUTE</td>
<td>(133-E132)</td>
<td>3,500.00</td>
</tr>
<tr>
<td>117</td>
<td>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</td>
<td>Triple 'F', Inc., Des Moines, IA</td>
<td>MSN AGELSC DAIRY SCIENCE</td>
<td>(133-E133)</td>
<td>3,000.00</td>
</tr>
<tr>
<td>118</td>
<td>EXTENT OF METHIONINE HYDROXY ANALOG DEGRADATION IN THE Rumen FOR THE PERIOD 07-01-80 THRU 02-28-81</td>
<td>Dupont (E.I.), de Nemours, Inc., Wilmington, DE</td>
<td>MSN AGELSC DAIRY SCIENCE</td>
<td>(133-E134)</td>
<td>9,500.00</td>
</tr>
</tbody>
</table>
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 INDUS ENGR EXPER STA (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
HEART RESEARCH-DEPARTMENT OF MEDICINE CARDIOLOGY
MSN HS-MED MEDICINE CARDIOLOGY (133-4099) 50.00

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
<table>
<thead>
<tr>
<th>Gifts, Grants and Contracts</th>
<th>Nov 07, 1980</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>University of Wisconsin - Madison</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Research**

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 AGLSC Food MicroToxic**  
(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**  
**Zmongeski 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 AGLSC Nat Resources Wildlife Ecol**  
(133-8821)  
$500.00$

137. **Pfizer Central Research**  
**Terre Haute, IN**  
**Evaluation of Compound Pyrantel Pamoate Against Unicinaria Stenocephalia in Ten Naturally Infected Dogs**  
**MSN AGLSC 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**  
$1,650.00$
UNIVERSITY OF WISCONSIN - MADISON

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 AGELSC ADM-RESID INSTR
   (TRUST) 31.20

7. PHILIP MORRIS, INC
   NEW YORK, NY
   HELEN BROWNE HOBART MEMORIAL SCHOLARSHIP
   (TRUST PRINCIPAL)
   MSN AGELSC 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
STUDENT AID

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 # PO05002947 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 # PO08102947 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 # PO0-80-57624 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 $94,914 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
<table>
<thead>
<tr>
<th>#</th>
<th>Organization</th>
<th>Location</th>
<th>Program Description</th>
<th>Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>15</td>
<td>Wisconsin Alumni Research Foundation</td>
<td>Madison, WI</td>
<td>Maurice and Marie Butler Leven Scholarship</td>
<td>135-0032</td>
<td>25,334.00</td>
</tr>
<tr>
<td>16</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>School of Music Scholarship</td>
<td>133-0501</td>
<td>600.00</td>
</tr>
<tr>
<td>17</td>
<td>Eastman Kodak Company</td>
<td>Rochester, NY</td>
<td>Engineering Undergraduate Scholarships</td>
<td>133-C484</td>
<td>7,322.64</td>
</tr>
<tr>
<td>18</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>William F. Allen Scholarship</td>
<td>133-C858</td>
<td>879.00</td>
</tr>
<tr>
<td>19</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>Kenneth Schricker Scholarship</td>
<td>133-D128</td>
<td>750.00</td>
</tr>
<tr>
<td>20</td>
<td>American Can Company</td>
<td>Greenwich, CT</td>
<td>Undergraduate Scholarships in Chemical or Mechanical Engineering</td>
<td>133-D270</td>
<td>5,400.00</td>
</tr>
<tr>
<td>21</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>Evjue Foundation, Inc. Scholarship</td>
<td>133-D990</td>
<td>3,580.00</td>
</tr>
<tr>
<td>22</td>
<td>American Vacuum Society</td>
<td>New York, NY</td>
<td>AVS Scholarship</td>
<td>133-E082</td>
<td>500.00</td>
</tr>
<tr>
<td>23</td>
<td>Cargill Incorporated</td>
<td>Minneapolis, MN</td>
<td>SNEAK PREVIEW Program to Introduce Wisconsin Farm Background Students to Study Opportunities in the College of Ag-Life Sciences</td>
<td>133-E145</td>
<td>1,000.00</td>
</tr>
<tr>
<td>24</td>
<td>Oaklawn Foundation</td>
<td>New York, NY</td>
<td>William &amp; Kies Scholarship Program</td>
<td>133-0030</td>
<td>20,000.00</td>
</tr>
<tr>
<td>25</td>
<td>Wisconsin Public Service Corporation</td>
<td>Green Bay, WI</td>
<td>Wisconsin Public Service Corporation Farm Short Course Scholarship</td>
<td>133-0186</td>
<td>3,500.00</td>
</tr>
</tbody>
</table>

**University of Wisconsin - Madison**

**Student Aid**

15. WISCONSIN ALUMNI RESEARCH FOUNDATION
   MAURICE AND MARIE BUTLER LEVEN SCHOLARSHIP
   MSN G SERV FELLOWS & SCHOLS

16. UNIVERSITY OF WISCONSIN FOUNDATION
   SCHOOL OF MUSIC SCHOLARSHIP
   MSN G SERV FELLOWS & SCHOLS

17. EASTMAN KODAK COMPANY
    ENGINEERING UNDERGRADUATE SCHOLARSHIPS
    MSN ENGR ADMINISTRATION

18. UNIVERSITY OF WISCONSIN FOUNDATION
    WILLIAM F. ALLEN SCHOLARSHIP
    MSN G SERV FELLOWS & SCHOLS

19. UNIVERSITY OF WISCONSIN FOUNDATION
    KENNETH SCHRICKER SCHOLARSHIP
    MSN ATH GENERAL OPERATIONS ADMIN

20. AMERICAN CAN COMPANY
    UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL OR MECHANICAL ENGINEERING
    MSN G SERV FELLOWS & SCHOLS

21. UNIVERSITY OF WISCONSIN FOUNDATION
    EVJUE FOUNDATION, INC. SCHOLARSHIP
    MSN G SERV FELLOWS & SCHOLS

22. AMERICAN VACUUM SOCIETY
    AVS SCHOLARSHIP
    MSN ENGR ENGR EXPER STA MET & MIN

23. CARGILL INCORPORATED
    "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

24. OAKLAWN FOUNDATION
    WILLIAM & KIES SCHOLARSHIP PROGRAM
    MSN G SERV FELLOWS & SCHOLS

25. WISCONSIN PUBLIC SERVICE CORPORATION
    WISCONSIN PUBLIC SERVICE CORPORATION FARM SHORT COURSE SCHOLARSHIP
    MSN AG&LSC ADM-RESID INSTR
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1986

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

26. BATES & ROGERS FOUNDATION
CHICAGO, IL
BATES AND ROGERS CIVIL ENGINEERING SCHOLARSHIP AWARDS
MSN G SERV FELLOWS & SCHOLS (133-1129) 1,300.00

27. DODGE COUNTY BANKER'S ASSOCIATION
CLYMAN, WI
FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP
MSN AG&LSC ADM-RESID INSTR (133-2106) 600.00

28. STUDENT FINANCIAL AID FUND
MSN G SERV FELLOWS & SCHOLS (133-2109)
1,800.00 OSCAR MAYER & CO.
500.00 MADISON, WI

29. AID ASSOCIATION FOR LUTHERANS
APPLETON, WI
SCHOLARSHIP & FELLOWSHIP IN THE EDUCATION PROGRAM OF ACTUARIAL SCIENCES, RISK AND INSURANCE
MSN BUS BUSINESS, SCH OF (133-2865) 1,000.00

30. GRADUATE SCHOOL OF BANKING
MADISON, WI
GRADUATE SCHOOL OF BANKING SCHOLARSHIP FUND
MSN BUS BUSINESS, SCH OF (133-3821) 1,100.52

31. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE LAW SCHOOL
MSN G SERV FELLOWS & SCHOLS (133-4117) 725.00

32. INBUSCH (C E & D W) FOUNDATION
MILWAUKEE, WI
DOROTHY & CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH
MSN HS-MED (133-4176) 500.00

33. WISCONSIN ROAD BUILDERS ASSOCIATION
MADISON, WI
SCHOLARSHIP IN CIVIL & ENVIRONMENTAL ENGINEERING
MSN G SERV FELLOWS & SCHOLS (133-4867) 500.00

34. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP PROGRAM
MSN G SERV FELLOWS & SCHOLS (133-6097) 150.00

35. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOOL OF MUSIC SCHOLARSHIP FUND
MSN L&S SCHOOL OF MUSIC (133-7137) 2,000.00
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 (ETHYL M) FOUNDATION, INC
    GREEN BAY, WI
    SCHOLARSHIP FOR GRADUATE STUDY IN THE AREA OF
    PUBLIC LIBRARIANSHIP
    MSN LGS 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 19,970,387.19

INSTRUCTION 2,085,280.46
LIBRARIES 5,215.61
MISCELLANEOUS 516,256.55
PHYSICAL PLANT 17,000.00
RESEARCH 16,770,778.91
STUDENT AID 575,853.66
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

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 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 FA 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 FA ARTS ART

4. CHERYL GORTON
   WAUBEKA, WI
   GIFT OF THREE PORTFOLIOS DONATED TO THE GOLDA
   MEIR LIBRARY.
   AWARD # NONE
   MIL 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 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 FA 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 LIBRARY
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

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 KUHRY
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
NOV 07, 1980

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 LIBRARY

17. ASASTASIA WANG
MILWAUKEE, WI
GIFT OF ONE HUNDRED TWENTY-EIGHT (128)
BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA MEIR
LIBRARY.
AWARD #: NONE
MIL LIBRARY

18. MRS. ROMAN PAPKA
MILWAUKEE, WI
GIFT OF FORTY-EIGHT (48) BIBLIOGRAPHIC ITEMS
DONATED TO THE GOLDA MEIR LIBRARY.
AWARD #: NONE
MIL LIBRARY

19. THOMAS AKE
MILWAUKEE, WI
GIFT OF ELEVEN (11) BIBLIOGRAPHIC ITEMS DONATED
TO THE GOLDA MEIR LIBRARY.
AWARD #: NONE
MIL 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 LIBRARY

21. ROBERT ALBRECHT
JERSEY CITY, NJ
GIFT OF THREE HUNDRED THIRTY (330) BIBLIOGRAPHIC
ITEMS DONATED TO THE GOLDA MEIR LIBRARY.
AWARD #: NONE
MIL LIBRARY

22. THOMAS GENSCHE
WAUKESHA, WI
GIFT OF NINE VOLUMES DONATED TO THE GOLDA
MEIR LIBRARY.
AWARD #: NONE
MIL LIBRARY

23. GUY SCRIVNER
MILWAUKEE, WI
GIFT OF SIXTY-EIGHT (68) BIBLIOGRAPHIC ITEMS
DONATED TO THE GOLDA MEIR LIBRARY.
AWARD #: NONE
MIL LIBRARY
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

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
UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

1. DHHEW, 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 # GO08006365
      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 # GO08005516
      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 # GO08007165
      MIL EDUC COMMUNITY EDUC (144-Q354) 53,281.00

2. DHHEW, 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. UKRAINIAN CONGRESS COMMITTEE OF AMERICA
   MILWAUKEE, WI
   DISCRETIONARY GIFT FOR THE ENHANCEMENT OF
   INSTRUCTION IN UKRAINIAN 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 # 5921/50021/MKAAA
   MIL L&S MASS COMMUNICATION WUWM-ADM G (133-D730) 45,804.00

6. UWM FOUNDATION (#264)
   MILWAUKEE, WI
   NS IN MANAGEMENT-ACCOUNTING AND TAX
   FOR THE PERIOD 09/25/80 THROUGH 09/25/99
   MIL BUS AD ADMINISTRATION (133-D731) 1,125.00
<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>VARIOUS&lt;br&gt;MILWAUKEE, WI&lt;br&gt;HUMANITIES PROGRAM PUBLICATION RECEIPTS&lt;br&gt;MIL L&amp;S HUMANITIES</td>
<td>97.45</td>
</tr>
<tr>
<td>2</td>
<td>WISCONSIN HUMANITIES COMMITTEE&lt;br&gt;MADISON, WI&lt;br&gt;PRIME CONTRACTOR WITH NEH&lt;br&gt;RELIGION IN AMERICAN POLITICS&lt;br&gt;FOR THE PERIOD 07-01-80 THROUGH 10-31-80&lt;br&gt;AWARD # G-FY80-201(P)&lt;br&gt;MIL L&amp;S HISTORY</td>
<td>200.00</td>
</tr>
<tr>
<td>3</td>
<td>MILPRINT, INC&lt;br&gt;MILWAUKEE, WI&lt;br&gt;MILPRINT INTERNATIONAL SEMINAR&lt;br&gt;FOR THE PERIOD 12/17/79 THROUGH 11/02/80&lt;br&gt;MIL L&amp;S LANGUAGE LABS</td>
<td>3,530.00</td>
</tr>
<tr>
<td>4</td>
<td>UWM ALUMNI ASSOCIATION&lt;br&gt;MILWAUKEE, WI&lt;br&gt;DISCRETIONARY ACCOUNT&lt;br&gt;FOR THE PERIOD 03/01/79 THROUGH 03/01/99&lt;br&gt;MIL U REL ALUMNI</td>
<td>2,146.82</td>
</tr>
<tr>
<td>5</td>
<td>UWM FOUNDATION (WUWM-FRIENDS)&lt;br&gt;MILWAUKEE, WI&lt;br&gt;CHAIRMAN'S DISCRETIONARY ACCOUNT&lt;br&gt;MIL L&amp;S MASS COMMUNICATN WUWM-ADM G</td>
<td>7,875.00</td>
</tr>
<tr>
<td>6</td>
<td>HEWLETT PACKARD&lt;br&gt;PALO ALTO, CA&lt;br&gt;DONATION TO UWM CEAS SCORE PROJECT&lt;br&gt;MIL ENG&amp;AS MECHANICAL ENGR</td>
<td>50.00</td>
</tr>
<tr>
<td>7</td>
<td>FIRST WISCONSIN NATIONAL BANK&lt;br&gt;MILWAUKEE, WI&lt;br&gt;UWM SOCCER PROGRAM-GENERAL SUPPORT&lt;br&gt;MIL STU SV ATHLETICS ATH-M SOCC</td>
<td>153.00</td>
</tr>
<tr>
<td>8</td>
<td>ROBERT J. MILLER&lt;br&gt;MILWAUKEE, WI&lt;br&gt;SUPPORT OF UWM DAY CARE CENTER&lt;br&gt;FOR THE PERIOD 09/03/80 THROUGH 08/02/99&lt;br&gt;MIL EDUC EARLY CHILDHD CT</td>
<td>250.00</td>
</tr>
</tbody>
</table>
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
   $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
   AWARD #: (144-P112)
   MIL BUS ADMINISTRATION
   $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
   $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
   $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 & AS CIVIL ENGINEER
   $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
   $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 & AS CIVIL ENGINEER
   $117,285.00
<table>
<thead>
<tr>
<th>#</th>
<th>GRANTOR / CONTRACTOR / PROJECT DESCRIPTION</th>
<th>AGENCY</th>
<th>BEGIN DATE</th>
<th>END DATE</th>
<th>AWARD NUMBER</th>
<th>PROJECT NUMBER</th>
<th>AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>HERITAGE CONSERVATION AND RECREATION SERVICE WASHINGTON, D.C. SUPERIOR UPLAND NATURAL REGION THEME STUDY FOR THE PERIOD 10-01-78 THROUGH 07-01-81</td>
<td>HERITAGE CONSERVATION AND RECREATION SERVICE WASHINGTON, D.C.</td>
<td>10-01-78</td>
<td>07-01-81</td>
<td>C-9208(78)</td>
<td>(144-M342)</td>
<td>4,000.00</td>
</tr>
<tr>
<td>9</td>
<td>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</td>
<td>STATE HISTORICAL SOCIETY OF WISCONSIN MILWAUKEE, WI</td>
<td>01-01-80</td>
<td>12-01-80</td>
<td>PO HSI-713</td>
<td>(144-M459)</td>
<td>745.00</td>
</tr>
<tr>
<td>10</td>
<td>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</td>
<td>NATIONAL SCIENCE FOUNDATION</td>
<td>06-01-79</td>
<td>02-28-81</td>
<td>CME-7802073</td>
<td>(144-L489)</td>
<td>12,788.00</td>
</tr>
<tr>
<td></td>
<td>2) INVESTIGATION OF MAGNETIC FILMS FOR DEVELOPMENT OF VARIABLE AMPLITUDE AND FREQUENCY SAW FILTERS FOR THE PERIOD 09-15-80 THROUGH 02-28-82</td>
<td>NATIONAL SCIENCE FOUNDATION</td>
<td>09-15-80</td>
<td>02-28-82</td>
<td>ECS-8001773</td>
<td>(144-P785)</td>
<td>99,890.00</td>
</tr>
<tr>
<td></td>
<td>3) ANALYSIS OF CONTINUOUS REVIEW (S,S) INVENTORY SYSTEMS WITH LEAD TIMES FOR THE PERIOD 06-01-80 THROUGH 03-31-82</td>
<td>NATIONAL SCIENCE FOUNDATION</td>
<td>06-01-80</td>
<td>03-31-82</td>
<td>ECS-8011916</td>
<td>(144-Q377)</td>
<td>15,000.00</td>
</tr>
<tr>
<td></td>
<td>11</td>
<td>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</td>
<td>MILWAUKEE PUBLIC MUSEUM MILWAUKEE, WI</td>
<td>06-01-80</td>
<td>05-31-81</td>
<td>EAR-7901013</td>
<td>(144-P993)</td>
</tr>
<tr>
<td></td>
<td>12</td>
<td>ENVIREX, INC WAUKESHA, WI SEQUENTIAL NITRIFICATION - DENITRIFICATION OPERATIONS FOR NITROGEN REMOVAL FOR THE PERIOD 04/01/80 THROUGH 12/31/80</td>
<td>ENVIREX, INC WAUKESHA, WI</td>
<td>04/01/80</td>
<td>12/31/80</td>
<td>P.O. E-17634</td>
<td>(133-C685)</td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

13. UWM FOUNDATION
MILWAUKEE, WI
RESEARCH ON GOLD BIOCHEMISTRY
MIL L&S CHEMISTRY (133-D718) 1,000.00

14. J-I. CASE
RACINE, WI
STUDY OF MICROPROCESSOR CONTROLS FOR TRACTORS
(DOCTORAL INTERNSHIP PROGRAM)
FOR THE PERIOD 01/01/81 THROUGH 12/31/81
AWARD # P.O. CX043594
MIL ENG&S MECHANICAL ENGR (133-D732) 15,000.00

15. PORT OF MILWAUKEE
MILWAUKEE, WI
THE DISTRIBUTION OF TOXIC SUBSTANCES IN THE
SEDIMENTS OF MILWAUKEE HARBOR - AREAS UNDER THE
CONTROL OF THE PORT OF MILWAUKEE.
MIL GRAD GT LKS STU CTR F GT LKS STU (133-D733) 6,717.00

16. METALEX
LIBERTYVILLE, IL
STRUCTURAL TESTING - EX-MESH REINFORCEMENT IN
CONCRETE
FOR THE PERIOD 08/15/80 THROUGH 11/30/80
MIL ENG&S CIVIL ENGINEER (133-9372) 2,400.00

STUDENT AID

1. SARAH C. ETTENHEIM
MILWAUKEE, WI
GEORGE P. ETTENHEIM FUND
MIL STU SV ADMISSIONS (TRUST) 50.00

2. UWM FOUNDATION
MILWAUKEE, WI
MUSIC SCHOLARSHIP
MIL F ARTS MUSIC (133-A498) 2,100.00

3. UNION OIL COMPANY OF CALIFORNIA
LOS ANGELES, CA
UNDERGRADUATE EXPLORATION SCHOLARSHIPS
STUDENTS
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

==
### UNIVERSITY OF WISCONSIN - GREEN BAY

#### MISCELLANEOUS

1. **MULTIPLE DONORS**  
   **SCHOOL SERVICES BUREAU**  
   **GBY COM PR SCH UNIV PROGS**  
   
   **REduced TO CORRECT ERROR IN PRESENTATION AT THE 08-08-80 MEETING**  
   **GB ST AID FEL & SCHOL-AOG**  
   **(133-6986)**  
   **441.90**

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**

---

**TOTAL GREEN BAY**  
**91.90**

---

**MISCELLANEOUS**  
**441.90**

**STUDENT AID**  
**350.00**
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - OSHKOSH

INSTRUCTION

1. DH/EW, 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 PROGRAMS MINORITY P
   (144-4440) 41,980.00

2. DH/EW, 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 DH/EW 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 DH/EW 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. DH/EW, 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. DH/EW, 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 STUDENT AID 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
NOV 07, 1980

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 # PO0-80-57634
   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 ATH & 1 ATHLETICS PROG DIRN (133-7806) 100.00

TOTAL PARKSIDE 14,665.00

RESEARCH 12,165.00
STUDENT AID 2,500.00
# GIFTS, GRANTS AND CONTRACTS

**NOV 07, 1980**

## 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 RESOURCES NAT RESRCS (144-0906) 24,977.00**

### GIFT-IN-KIND

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

### 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 RESOURCES 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 RESOURCES NAT RESRCS (133-5765) 4,500.00**

**TOTAL STEVENS POINT**  
51,257.00

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTENSION AND PUBLIC SERVICE</td>
<td>24,977.00</td>
</tr>
<tr>
<td>INSTRUCTION</td>
<td>19,280.00</td>
</tr>
<tr>
<td>MISCELLANEOUS</td>
<td>2,500.00</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>4,500.00</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>51,257.00</strong></td>
</tr>
<tr>
<td>Project Description</td>
<td>Award Number</td>
</tr>
<tr>
<td>---------------------</td>
<td>--------------</td>
</tr>
<tr>
<td>DHEW, Office of Education</td>
<td>G008051810</td>
</tr>
<tr>
<td>WI Dept of Public Instruction</td>
<td>1-6507/R084</td>
</tr>
<tr>
<td>Governor's Employment &amp; Training Office</td>
<td>G5AD-81-995</td>
</tr>
<tr>
<td>Libraries</td>
<td>(144-0468)</td>
</tr>
<tr>
<td>Research</td>
<td>(144-0326)</td>
</tr>
<tr>
<td></td>
<td>(144-0496)</td>
</tr>
<tr>
<td></td>
<td>(144-0498)</td>
</tr>
<tr>
<td>Total Stout</td>
<td></td>
</tr>
<tr>
<td>Libraries</td>
<td></td>
</tr>
<tr>
<td>Research</td>
<td></td>
</tr>
</tbody>
</table>
GIFTS, GRANTS AND CONTRACTS
NOV 07, 1980

UNIVERSITY OF WISCONSIN - SUPERIOR

LIBRARIES

1. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   Prime contractor with DHEW OE
   Photocopy Clearinghouse Project - Multitype
   Library Cooperation
   For the period 10-01-80 through 09-30-81
   Award # 548
   Sup Lib Re Univ Libr ary (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 # GO08004721
   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
<table>
<thead>
<tr>
<th><strong>UNIVERSITY OF WISCONSIN - WHITewater</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>EXTENSION AND PUBLIC SERVICE</strong></td>
</tr>
<tr>
<td>1. <strong>WI DEPT OF INDUSTRY LABOR &amp; HUMAN RELATIONS</strong></td>
</tr>
<tr>
<td>MADISON, WI</td>
</tr>
<tr>
<td>PRIME CONTRACTOR WITH LABOR</td>
</tr>
<tr>
<td>HUMAN RESOURCE DEVELOPMENT</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-80 THROUGH 06-30-81</td>
</tr>
<tr>
<td>AWARD # AGR DTD 07-03-80</td>
</tr>
<tr>
<td>WTW ETUPS EXT-AC OUTREACH</td>
</tr>
<tr>
<td>(144-0626)</td>
</tr>
<tr>
<td>2. <strong>WI DEPT OF INDUSTRY LABOR &amp; HUMAN RELATIONS</strong></td>
</tr>
<tr>
<td>MADISON, WI</td>
</tr>
<tr>
<td>PRIME CONTRACTOR WITH LABOR</td>
</tr>
<tr>
<td>YOUTH EMPLOYMENT &amp; TRAINING PROGRAM</td>
</tr>
<tr>
<td>FOR THE PERIOD 04-30-80 THROUGH 09-30-80</td>
</tr>
<tr>
<td>AWARD # ILJ-01479</td>
</tr>
<tr>
<td>WTW ETUPS EXT-AC OUTREACH</td>
</tr>
<tr>
<td>(144-0737)</td>
</tr>
<tr>
<td><strong>INSTRUCTION</strong></td>
</tr>
<tr>
<td>1. <strong>DH EW, OFFICE OF EDUCATION</strong></td>
</tr>
<tr>
<td>WASHINGTON, DC</td>
</tr>
<tr>
<td>ACADEMIC SUPPORT SERVICES FOR DISADVANTAGED STUDENTS</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-80 THROUGH 06-30-81</td>
</tr>
<tr>
<td>AWARD # G008004042</td>
</tr>
<tr>
<td>WTW G E A ACAD SUPPORT SVS</td>
</tr>
<tr>
<td>(144-0484)</td>
</tr>
<tr>
<td>2. <strong>WI DEPT OF PUBLIC INSTRUCTION</strong></td>
</tr>
<tr>
<td>MADISON, WI</td>
</tr>
<tr>
<td>PRIME CONTRACTOR WITH DH EW OE</td>
</tr>
<tr>
<td>PROJECT &quot;TYPIST&quot; FOR EDUCATORS OF THE HANDICAPPED</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-80 THROUGH 06-30-81</td>
</tr>
<tr>
<td>AWARD # PAA 00690</td>
</tr>
<tr>
<td>WTW BUS&amp;EC BUSINESS EDUC BUS EDUC</td>
</tr>
<tr>
<td>(144-0574)</td>
</tr>
<tr>
<td>3. <strong>WI DEPT OF PUBLIC INSTRUCTION</strong></td>
</tr>
<tr>
<td>MADISON, WI</td>
</tr>
<tr>
<td>PRIME CONTRACTOR WITH DH EW OE</td>
</tr>
<tr>
<td>CURRICULUM GUIDE PHASE III</td>
</tr>
<tr>
<td>FOR THE PERIOD 07-01-80 THROUGH 06-30-81</td>
</tr>
<tr>
<td>AWARD # AGR DTD 09-09-80</td>
</tr>
<tr>
<td>WTW BUS&amp;EC BUSINESS EDUC BUS EDUC</td>
</tr>
<tr>
<td>(144-0635)</td>
</tr>
<tr>
<td><strong>LIBRARIES</strong></td>
</tr>
<tr>
<td>1. <strong>DH EW, OFFICE OF EDUCATION</strong></td>
</tr>
<tr>
<td>WASHINGTON, DC</td>
</tr>
<tr>
<td>COLLEGE LIBRARY RESOURCES PROGRAM</td>
</tr>
<tr>
<td>FOR THE PERIOD 10-01-80 THROUGH 09-30-81</td>
</tr>
<tr>
<td>AWARD # G008051289</td>
</tr>
<tr>
<td>WTW LIB RE LEARNG RESOURCES LRNG RESRC</td>
</tr>
<tr>
<td>(144-0496)</td>
</tr>
<tr>
<td><strong>TOTAL WHITewater</strong></td>
</tr>
<tr>
<td>239,205.80</td>
</tr>
<tr>
<td><strong>EXTENSION AND PUBLIC SERVICE</strong></td>
</tr>
<tr>
<td>44,100.00</td>
</tr>
<tr>
<td><strong>INSTRUCTION</strong></td>
</tr>
<tr>
<td>193,205.80</td>
</tr>
<tr>
<td><strong>LIBRARIES</strong></td>
</tr>
<tr>
<td>1,900.00</td>
</tr>
</tbody>
</table>
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 WAU K LIBRARY

RESEARCH

1. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   ALTERNATIVES FOR THE EIGHTIES
   FOR THE PERIOD 09-19-80 THROUGH 12-31-80
   AWARD # G-FY80-68(P)
   CNS WAU K ENGLISH
   (144-Q357) 4,076.00

2. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   AIR QUALITY MONITORING - MANITOWOC
   FOR THE PERIOD 10-01-80 THRU 09-30-81
   CNS MANIT ADMINISTRATION
   (133-E139) 1,308.41

3. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   AIR QUALITY MONITORING - MARATHON COUNTY
   FOR THE PERIOD 10-01-80 THRU 09-30-81
   CNS MARATH CHEMISTRY
   (133-E141) 4,402.13

TOTAL CENTER SYSTEM
9,786.54

RESEARCH
9,786.54
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
   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
   9,281.00

4. DEPARTMENT OF ENERGY
   AGRONNE, IL
   EVALUATION OF SHIPPERS GUIDE
   FOR THE PERIOD 09-15-80 THROUGH 09-14-81
   AWARD # DE-AC02-80CS50138
   EXT EED-CE MANAGEMENT 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-FG07-80ID12184
   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
   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
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
FOR THE PERIOD 06-01-79 THROUGH 08-31-80
AT A TOTAL COST OF $132,118.00
AWARD # 21-55-79-14, MOD. 2
EXT URB OR EMPLETRNG INSTIT (144-N178) 3,000.00

2) UNION-UNIVERSITY OCCUPATIONAL SAFETY AND HEALTH
TRAINING PROJECT
FOR THE PERIOD 09-30-80 THROUGH 09-30-81
AWARD # E9F1D305 MOD 2
EXT PHD-CE SCH FOR WORKERS (144-Q287) 77,500.00

9. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
A NATIONAL MODEL FOR A STATEWIDE STAFF DEVELOPMENT
TRAINING NETWORK
FOR THE PERIOD 10-01-80 THROUGH 09-30-81
AWARD # G3AD-81-980
EXT URB OR EMPLETRNG INSTIT (144-Q311) 389,948.00

10. MILWAUKEE COUNTY
MILWAUKEE, WI
PRIME CONTRACTOR WITH LABOR
4-H PROMOTIONAL CAMPAIGN SUPPORT
FOR THE PERIOD 10-01-79 THROUGH 09-30-80
AT A TOTAL COST OF $13,635.00
AWARD # 80-W67P & 80-W27-D
EXT COM PR COMMUNITY PROGS MILW CO (144-P033) 5,666.00

11. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
INNER CITY AND HISPANIC ARTIST CULTURAL
PROGRAMMING
FOR THE PERIOD 07-01-80 THROUGH 09-30-80
AWARD # 3202-UWE-11
EXT PHD HUMAN DEVELOPMNT ARTS (144-P694) 2,000.00

12. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
RADIO AND THE HUMANITIES
FOR THE PERIOD 10-01-80 THROUGH 03-31-81
AWARD # G-FY80-59(L)
EXT E C RADIO (144-Q333) 13,942.00

13. WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE
MADISON, WI
ADMINISTRATION OF THE OFFICIAL DAIRY HERD
IMPROVEMENT TESTING PROGRAM 1979-80
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
MADISON, WI
SERVICE PERFORMED BY FACULTY MEMBER FOR THE
WISCONSIN CROP IMPROVEMENT ASSOCIATION
EXT E E D AGRIC, AGRI-BUS AGRONOMY (133-D201) 756.49

15. ZWEITES DEUTSCHES FERNSEHEN
MAINZ-LERCHENBERG, GERMANY
SERIES PRODUCTION: "MELODY OF A CITY"
EXT E C TELEVISION (133-D783) 24,485.65

16. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
PARTIAL SUPPORT OF PRODUCTION AND PROMOTION OF
THE CHILDREN'S RADIO WORKSHOP FOR THE PERIOD
07-01-80 THRU 06-30-81
EXT E C RADIO (133-D836) 52,220.00

17. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
COOPERATIVE AGREEMENT TO PROVIDE PROGRAMMING AND
OPERATIONAL SERVICES FOR THE PERIOD
07-01-80 THRU 06-30-81
EXT E C RADIO (133-D890) 270,098.00

18. ACQUISITION UNDERWRITING
EXT E C TELEVISION (133-D936)

2,500.00 CLAIROL NEW YORK, NY
5,000.00 OHIO MEDICAL PRODUCTS, INC.
MADISON, WI
16,424.00 WISCONSIN POWER & LIGHT COMPANY
MADISON, WI
5,818.00 SANNA DIVISION BEATRICE FOODS CO.
MADISON, WI

19. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
PUBLIC TELECOMMUNICATIONS FINANCIAL MANAGEMENT
ASSOCIATION ACCOUNTING PRINCIPLES SURVEY STUDY
FOR THE PERIOD 06-23-80 THRU 08-31-80
EXT E C TELEVISION (133-D960) 2,327.50

20. NATIONAL PUBLIC RADIO
WASHINGTON, DC
PRODUCTION ASSISTANCE TO NPR PROJECTS
FOR THE PERIOD 10-01-80 THRU 09-30-81
EXT E C RADIO (133-E089) 30,000.00

21. WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE
MADISON, WI
ADMINISTRATION OF THE OFFICIAL DAIRY HERD
IMPROVEMENT TESTING PROGRAM 1980-81
EXT E E D AGRIC, AGRI-BUS DAIRY SCI (133-E097) 11,000.00
## GIFTS, GRANTS AND CONTRACTS
### Nov 07, 1980

### 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** 1,262,306.64

**EXTENSION AND PUBLIC SERVICE** 1,262,306.64
<table>
<thead>
<tr>
<th>Item</th>
<th>Extension</th>
<th>Instruction</th>
<th>Libraries</th>
<th>Misc.</th>
<th>Phy.</th>
<th>Plant</th>
<th>Research</th>
<th>Student Aid</th>
<th>Unres.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>CNTL ADM/UNIV WIDE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>CENTER SYSTEM</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>9,787</td>
<td>-0-</td>
<td>9,787</td>
</tr>
<tr>
<td>EAU CLAIRE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>EXTENSION</td>
<td>1,262,307</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>1,262,307</td>
</tr>
<tr>
<td>GREEN BAY</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>442</td>
<td>-0-</td>
<td>-0-</td>
<td>(350)</td>
<td>-0-</td>
<td>92</td>
</tr>
<tr>
<td>LA CROSSE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>MADISON</td>
<td>-0-</td>
<td>2,085,280</td>
<td>5,216</td>
<td>516,259</td>
<td>17,000</td>
<td>16,770,779</td>
<td>575,854</td>
<td>-0-</td>
<td>19,970,387</td>
<td></td>
</tr>
<tr>
<td>MILWAUKEE</td>
<td>-0-</td>
<td>711,308</td>
<td>-0-</td>
<td>14,302</td>
<td>-0-</td>
<td>-0-</td>
<td>413,324</td>
<td>3,650</td>
<td>-0-</td>
<td>1,142,584</td>
</tr>
<tr>
<td>OSHKOSH</td>
<td>-0-</td>
<td>155,977</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>450</td>
<td>1,273,990</td>
<td>-0-</td>
<td>1,430,417</td>
</tr>
<tr>
<td>PARKSIDE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>12,165</td>
<td>2,500</td>
<td>14,665</td>
</tr>
<tr>
<td>PLATTEVILLE</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>RIVER FALLS</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
</tr>
<tr>
<td>STEVENS POINT</td>
<td>24,977</td>
<td>19,280</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>2,500</td>
<td>-0-</td>
<td>-0-</td>
<td>51,257</td>
</tr>
<tr>
<td>STOUT</td>
<td>-0-</td>
<td>1,900</td>
<td>82,943</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>5,841</td>
<td>-0-</td>
<td>104,337</td>
</tr>
<tr>
<td>SUPERIOR</td>
<td>-0-</td>
<td>-0-</td>
<td>15,554</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>239,206</td>
</tr>
<tr>
<td>WHITEWATER</td>
<td>44,100</td>
<td>193,206</td>
<td>1,900</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>243,215,563</td>
</tr>
<tr>
<td><strong>TOTAL NOV 1980</strong></td>
<td>1,331,384</td>
<td>3,165,051</td>
<td>24,569</td>
<td>616,446</td>
<td>17,000</td>
<td>17,299,628</td>
<td>1,861,484</td>
<td>-0-</td>
<td>24,315,563</td>
<td></td>
</tr>
<tr>
<td><strong>PREVIOUSLY REPORTED</strong></td>
<td>3,258,877</td>
<td>9,329,495</td>
<td>432,729</td>
<td>2,260,032</td>
<td>554,114</td>
<td>50,801,052</td>
<td>31,529,323</td>
<td>6,793</td>
<td>98,172,413</td>
<td></td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>4,590,260</td>
<td>12,494,546</td>
<td>457,298</td>
<td>2,876,477</td>
<td>571,114</td>
<td>68,100,681</td>
<td>33,390,807</td>
<td>6,793</td>
<td>122,487,976</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL NOV 1979</strong></td>
<td>1,871,162</td>
<td>2,846,904</td>
<td>11,143</td>
<td>551,531</td>
<td>26,874</td>
<td>15,971,225</td>
<td>1,741,779</td>
<td>-0-</td>
<td>23,020,617</td>
<td></td>
</tr>
<tr>
<td><strong>PREVIOUSLY REPORTED</strong></td>
<td>2,513,781</td>
<td>8,221,289</td>
<td>484,130</td>
<td>2,692,205</td>
<td>2,269,423</td>
<td>44,968,080</td>
<td>34,076,154</td>
<td>565</td>
<td>95,227,626</td>
<td></td>
</tr>
<tr>
<td><strong>GRAND TOTAL</strong></td>
<td>4,384,943</td>
<td>11,068,192</td>
<td>495,273</td>
<td>3,243,736</td>
<td>2,296,297</td>
<td>60,939,305</td>
<td>35,819,933</td>
<td>565</td>
<td>118,248,243</td>
<td></td>
</tr>
<tr>
<td><strong>FEDERAL TOTAL NOV 1980</strong></td>
<td>902,649</td>
<td>3,084,780</td>
<td>19,354</td>
<td>266,503</td>
<td>-0-</td>
<td>16,701,415</td>
<td>1,633,819</td>
<td>-0-</td>
<td>22,608,519</td>
<td></td>
</tr>
<tr>
<td><strong>PREVIOUSLY REPORTED</strong></td>
<td>2,139,591</td>
<td>9,020,383</td>
<td>32,300</td>
<td>782,363</td>
<td>554,114</td>
<td>40,491,683</td>
<td>30,564,934</td>
<td>0-</td>
<td>83,585,368</td>
<td></td>
</tr>
<tr>
<td><strong>FEDERAL GRAND TOTAL</strong></td>
<td>3,042,240</td>
<td>12,050,763</td>
<td>51,654</td>
<td>1,048,866</td>
<td>554,114</td>
<td>57,193,098</td>
<td>32,198,753</td>
<td>0-</td>
<td>106,193,887</td>
<td></td>
</tr>
<tr>
<td><strong>FEDERAL TOTAL NOV 1979</strong></td>
<td>950,179</td>
<td>2,739,348</td>
<td>7,926</td>
<td>247,312</td>
<td>26,874</td>
<td>14,997,091</td>
<td>1,533,797</td>
<td>-0-</td>
<td>20,502,526</td>
<td></td>
</tr>
<tr>
<td><strong>PREVIOUSLY REPORTED</strong></td>
<td>1,381,347</td>
<td>8,149,455</td>
<td>20,590</td>
<td>1,457,549</td>
<td>412,023</td>
<td>36,807,158</td>
<td>33,717,385</td>
<td>0-</td>
<td>81,945,506</td>
<td></td>
</tr>
<tr>
<td><strong>FEDERAL GRAND TOTAL</strong></td>
<td>2,331,525</td>
<td>10,888,802</td>
<td>28,516</td>
<td>1,704,861</td>
<td>438,897</td>
<td>51,804,249</td>
<td>35,251,182</td>
<td>0-</td>
<td>102,448,032</td>
<td></td>
</tr>
</tbody>
</table>
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

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.
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:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1980-81 Appropriation</td>
<td>4.4%</td>
<td>Adjusted Appropriation</td>
</tr>
<tr>
<td>Wisconsin Higher Education Grants</td>
<td>$10,827,442</td>
<td>$501,072</td>
</tr>
<tr>
<td>Wisconsin Tuition Grants</td>
<td>10,782,900</td>
<td>474,500</td>
</tr>
<tr>
<td>Indian Student Assistance</td>
<td>900,000</td>
<td>39,600</td>
</tr>
</tbody>
</table>

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.
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

11/7/80
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
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

   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-STEVEN'S 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 Accounts Control, Inc. - contract through 8-31-81 for collection of accounts (R.2276, p.2).

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

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.

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.

<table>
<thead>
<tr>
<th>Building No.</th>
<th>Building/Silo</th>
</tr>
</thead>
<tbody>
<tr>
<td>226</td>
<td>Old house on Reider Farm</td>
</tr>
<tr>
<td>231</td>
<td>Garage on Rieder Farm</td>
</tr>
<tr>
<td>242</td>
<td>Multi-purpose building on Rieder Farm</td>
</tr>
<tr>
<td>627</td>
<td>Old turkey building on Mandt Farm</td>
</tr>
<tr>
<td>820</td>
<td>Small house on McLeish Farm</td>
</tr>
<tr>
<td>837</td>
<td>Old house on Bookhout Farm</td>
</tr>
<tr>
<td>841</td>
<td>Garage on Bookhout Farm</td>
</tr>
<tr>
<td>858</td>
<td>Old house on Dairy Cattle Center (Arlington)</td>
</tr>
<tr>
<td>234</td>
<td>Silo on Rieder Farm</td>
</tr>
<tr>
<td>625</td>
<td>Silos (2) on Mandt Farm</td>
</tr>
<tr>
<td>658</td>
<td>Silos (2) on Charmany Farm</td>
</tr>
<tr>
<td>659</td>
<td>Silos (3) on Charmany Farm</td>
</tr>
<tr>
<td>813A</td>
<td>Silo on McLeish Farm</td>
</tr>
<tr>
<td>813B</td>
<td>Silo on McLeish Farm</td>
</tr>
<tr>
<td>838A</td>
<td>Silo on Bookhout Farm</td>
</tr>
<tr>
<td>848B</td>
<td>Silo on Turkey Farm</td>
</tr>
<tr>
<td>915</td>
<td>Silo on Hahn Farm</td>
</tr>
</tbody>
</table>

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.

E. To Be Published By UW-Press:

<table>
<thead>
<tr>
<th>TITLE</th>
<th>AUTHOR(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;The Portuguese Revolution: Political &amp; Social Dimensions&quot;</td>
<td>Lawrence S. Graham</td>
</tr>
<tr>
<td>&quot;Chile in the Nitrate Era, 1880-1930: The Evolution of Economic Dependence&quot;</td>
<td>Michael P. Monteon</td>
</tr>
</tbody>
</table>
IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON 22 OCTOBER 1980 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>PROJECT</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. UW-EAU CLAIRE</td>
<td>Requested authority to purchase one 0.13 acre parcel of improved land for $24,700.</td>
<td>APPROVED</td>
</tr>
<tr>
<td></td>
<td>* * *</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requested authority to use $36,000 of Program Revenue Funds for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1981-83 Davies Center Remodeling and Addition project, at an estimated total project cost of $1,184,600.</td>
<td>APPROVED</td>
</tr>
<tr>
<td></td>
<td>* * *</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requested allotment of $37,000 of State Building Trust Funds to plan, bid, and construct a 1979-81 Relief Storm Sewer project.</td>
<td>WITHDRAWN by UW-System Administration.</td>
</tr>
<tr>
<td>2. UW-LA CROSSE</td>
<td>Requested release of $56,300 of Land Acquisition Funds for the purchase of two (2) improved parcels of land.</td>
<td>APPROVED</td>
</tr>
<tr>
<td></td>
<td>* * *</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requested allotment of $67,200 of State Building Trust Funds to plan, bid, and construct a 1979-81 Site Clearance project.</td>
<td>APPROVED</td>
</tr>
<tr>
<td>3. UW-MADISON</td>
<td>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 &amp; Specifications and a Concept &amp; Budget Report at an estimated total project cost of $770,800.</td>
<td>APPROVED</td>
</tr>
<tr>
<td></td>
<td>* * *</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Requested authority to combine the projects, release of $18,000 of SBTF (Planning) for PP and C &amp; 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).</td>
<td>APPROVED</td>
</tr>
</tbody>
</table>
3. **UW-MADISON (continued)**

<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>PROJECT</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Requested approval of the Concept &amp; Budget Report, release of an additional $15,000 of State Building Trust Funds (Planning), and authority to prepare Final Plans &amp; 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.</strong></td>
<td>APPROVED</td>
<td></td>
</tr>
<tr>
<td><strong>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.</strong></td>
<td>APPROVED</td>
<td></td>
</tr>
<tr>
<td><strong>Requested authority to plan, bid, and construct a 1980 Waisman Center Remodeling project for an estimated total project cost of $90,000.</strong></td>
<td>APPROVED</td>
<td></td>
</tr>
<tr>
<td><strong>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.</strong></td>
<td>APPROVED</td>
<td></td>
</tr>
<tr>
<td><strong>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.</strong></td>
<td>WITHDRAWN</td>
<td></td>
</tr>
</tbody>
</table>

* * *

**Requested authority to plan, bid, and construct the 1980 Pediatric Intensive Care Unit Remodeling project, in the University Hospital and Clinics, for an estimated total project cost of $204,000.**

* * *

**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.**

* * *

**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.**

* * *

**Requested authority to plan, bid, and construct a 1980 Waisman Center Remodeling project for an estimated total project cost of $90,000.**

* * *

**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.**

* * *

**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.**

* * *

**Requested authority to plan, bid, and construct the 1980 Pediatric Intensive Care Unit Remodeling project, in the University Hospital and Clinics, for an estimated total project cost of $204,000.**

* * *

**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.**

* * *

**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.**

* * *

**Requested authority to plan, bid, and construct a 1980 Waisman Center Remodeling project for an estimated total project cost of $90,000.**

* * *

**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.**

* * *

**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.**

* * *

**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.**

* * *

**Requested authority to plan, bid, and construct a 1980 Waisman Center Remodeling project for an estimated total project cost of $90,000.**

* * *

**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.**

* * *

**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.**

* * *
<table>
<thead>
<tr>
<th>UNIVERSITY</th>
<th>PROJECT</th>
<th>ACTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. UW-MILWAUKEE</td>
<td>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.</td>
<td>APPROVED</td>
</tr>
<tr>
<td></td>
<td>APPROVED use of $31,500 previously released for the 1979-81 Lapham Hall Parapsychology Laboratory Remodeling project for the preparation of a C &amp; BR for a combined 1979-81 Neurophysiological and Parapsychology Labs Remodeling project.</td>
<td></td>
</tr>
<tr>
<td>5. UW-OSHKOSH</td>
<td>Requested allotment of $89,000 of State Building Trust Funds to plan, bid, and construct the 1979-81 Site Clearance and Development project.</td>
<td>APPROVED</td>
</tr>
<tr>
<td>6. UW-STEVENS POINT</td>
<td>Requested release of $166,000 of State Building Trust Funds (Planning) for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1981-83 Learning Resources Center Remodeling and Addition project at an estimated total project cost of $6,992,000.</td>
<td>WITHDRAWN by UW-System Administration.</td>
</tr>
<tr>
<td>7. UW-SYSTEM Washington County</td>
<td>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.</td>
<td>APPROVED</td>
</tr>
</tbody>
</table>
