Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: December 10, 1982. 1982

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1982

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, December 10, 1982
8:20 a.m.

- President Beckwith presiding -

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

ABSENT: Regent Jesinski

Upon motion by Regent Fish, seconded by Regent Finlayson, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on November 5, 1982, be approved as mailed to the members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

Introducing a presentation on the Year 2000 Master Plan for the UW-Milwaukee, President O'Neil noted that, more than simply being a study of the future and aspirations of one institution, it was an example of a planning process which involved the community as well as campus constituencies.

Chancellor Horton then provided a slide presentation about the plan. His remarks are attached as EXHIBIT A.

In response to a question by Regent Lawton about acquisition of land for carrying out the plan, Chancellor Horton said building sites on the present campus were expected to be adequate, without utilizing land in the Downer Woods, which should be preserved.
Regent Veneman inquired about the cost of preparing the master plan, to which the Chancellor replied that out-of-pocket costs, not including staff time, were approximately $10,000 to $15,000 over an 18-month period. Indicating that University personnel participated extensively in development of the plan, he noted that the Transportation Center, along with engineering students, developed the data base for the campus transportation plan, which dovetailed with the master plan effort.

Responding to a question by Regent Veneman about the magnitude of the investment required to implement the plan's recommendations, Chancellor Horton said the attempt had not been made to calculate a total cost. Rather, requests would be brought forward on a biennial basis.

Regent Beckwith asked if it was felt that no additional land would need to be purchased for parking space.

With three satellite parking areas and the transportation plan recommendation that all new construction include parking space, Chancellor Horton thought parking needs could be met to the extent the University wished to meet them. He emphasized the importance of balancing provision of parking facilities with encouragement of mass transit use, adding that UW-Milwaukee had the third largest system of mass transit ridership in the state. At the same time, he pointed out, UW-Milwaukee ranked lowest among System institutions in terms of student/faculty ratios for parking, with about 80 percent of simple trips being taken by mass transit.

Regent O'Harrow noted that use of visual presentations enabled the Physical Planning and Development Committee to convey more effectively to the Board the scope of projects under consideration. Such visual aides might be used more extensively in the future, he suggested, to explain various facility requests.

Regent Beckwith added that, in the months ahead, the Board should become more involved in reviewing long-range planning efforts. "If we want sensibly to direct this institution over time, it seems to me we have to be working against a constant planning process, both on the academic side and on the physical side. And that includes allocating dollar budgets to it, so that we know where we are going and we have some idea as to how we are going to get there."

While he agreed that long-range planning was needed, Regent Fish pointed out that one could not always adhere to such plans. Noting that at UW-Milwaukee construction of the Maryland Avenue bridge had been delayed by such factors as local opposition, rather than lack of planning, he remarked that there had been difficulty in keeping the Sandburg Hall dormitory filled with students, though its construction was a top campus planning priority, and that Enderis Hall, which also had been in the long-range plan, now was scheduled for extensive renovation. Although the Board of Regents and the campuses did utilize long-range planning, he noted that in some cases it worked out, while in others it had not. "I'm just indicating that we can't be married to a plan nor can we blame a prior plan, because there are going to be a lot of changes made for reasons we can't control."
Regent Knowles, Chairman of the Special Regent Committee to Respond to the Request of the Joint Committee for Review of Administrative Rules, presented the Committee's recommendations with regard to the JCRAR's proposal that the Board undertake administrative rule making in a number of specific areas. Reviewing the history of the matter, he noted that the JCRAR in May 1982 asked for Board action after President O'Neil took the position that rule making would be neither required by state law nor wise educational policy. A Committee then had been appointed, consisting of Regents Knowles, Finlayson, Fish and Fox, with President Beckwith as an ex-officio member. In the intervening months, views of University groups who would be affected by rule making had been sought, further legal research had been undertaken, and on November 5, 1982, the Committee held a hearing at which testimony on the desirability of rule making was received from interested student, faculty and academic staff groups, among others.

Indicating that the recommendations contained in the JCRAR report were of two kinds, Regent Knowles said one group concerned Board and System policies on various matters which JCRAR considered to meet the legal criteria for administrative rules and ought to be promulgated as such under Chapter 227 of the Statutes. The Regent Committee, however, had concluded, in substantial reliance on the advice of legal counsel, that most of those policies either did not meet the legal definition of "rule" or, in a few cases, had become obsolete and should be rescinded. The Committee did agree that the Regent policy concerning use of university facilities met the legal criteria for a rule and proposed that the Board undertake rule making in the coming months with respect to that policy.

A more sensitive area concerned recommendations for rule making in the area of governance, Regent Knowles continued, noting that JCRAR proposed that administrative rules be developed with respect to student governments and faculty governance, both at the institutional level and in faculty relations with System Administration. On those issues, the Committee believed rule making, which would impose uniform mandates on all institutions, would be ill-advised and would be contrary to the decentralized, institution-specific approach of Chapter 36, Wis. Stats. The Committee's conclusions were based both on the legal rationale expressed fully in Appendix III of its report and on policy considerations supported by testimony which the Committee received.

Stating recognition that the Regent Committee's recommendations were in substantial disagreement with the JCRAR report, Regent Knowles pointed out that the JCRAR possessed authority to direct that an agency promulgate rules and that such emergency rules remained in effect for 150 days.

In conclusion, the Chairman expressed appreciation to Mr. Daniel Strouse for the scholarly legal research he had performed for the Committee.

It was moved by Regent Knowles and seconded by Regent Fox that the following resolution be adopted:
Resolution 2724: That the Board adopts, as its reply to the May 1982 request of the Legislature's Joint Committee for Review of Administrative Rules (JCRAR), the recommendations of the Special Regent Committee to Respond to the Request of the JCRAR, and further that the Board authorizes the Special Committee to make final preparations of the reply and transmit it to the JCRAR.

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

Stating that he considered the Regent Committee's report to be a very persuasive document, Regent Schilling asked if there were plans to meet with JCRAR members to discuss the reasoning on which its conclusions were based, inasmuch as they were not in concurrence with what the JCRAR recommended.

Regent Knowles indicated that the legislative mandate was simply to prepare a response and that he felt any further initiatives should come from the JCRAR.

Put to the vote, Resolution 2724 was unanimously adopted.

Regent Lawton, Chairman of the Council of Trustees of the UW Hospital and Clinics, summarized the Council's December 9 meeting, which included a report by Superintendent Derzon regarding a decrease in hospital bed occupancy. This phenomenon, which was part of a nationwide trend, might require some adjustment in hospital budget, he pointed out.

On another matter, the Council approved for purposes of accreditation some minor revisions in its by-laws, which were to be brought to the Board at a subsequent meeting.

Of much interest, Regent Lawton continued, were departmental reports on diagnostic radiology and psychiatry. In the area of radiology, he said that exciting developments in methods of imaging were moving ahead so rapidly, with new equipment which required special housing, that the result probably would be a request for some construction. "The diagnostic radiology department is preeminent not just in the nation, but internationally, and I think it deserves our support to keep it that way."

Noting that one of the very strong companies in that field was located in Wisconsin, Regent Beckwith added that what Regent Lawton said was in accordance with ongoing interest in having the University coupled with industry in an appropriate way, particularly in high technology areas.

Regent Heckrodt felt the decline in bed occupancy was due in part to actions being taken by employers and employees in an effort to hold down costs of medical care. "I think that they are going to see a tremendous amount of pressure in the future because of this problem, and it may result in declining use and need of hospital beds and hospital care. It is an area where we should be using long-range planning."
While keeping beds filled was financially advantageous to the hospital, Regent Lawton observed, the overall effort was to shorten hospital stays or keep people out of the hospital altogether.

Reporting as President of the State Board of Vocational, Technical and Adult Education, Regent Zirbel stated that the VTAE System was attempting to respond to pressures of increasing enrollments and waiting lists. With regard to retraining unemployed workers, she urged that public educational systems work together in meeting this need, in order to avoid having another bureaucracy established to do so.

Regent Beckwith presented the proposed schedule of Board of Regent meetings for fiscal year 1983-84, indicating that he would prefer that the July 1983 meeting be held on the 15th, rather than on the 8th, inasmuch as the Board generally was able to cancel its August meeting. He asked if that change would create any difficulty with respect to the budget cycle, to which President O'Neil and Associate Vice President Arnn responded in the negative.

Upon motion by Regent Fox, seconded by Regent Veneman, the schedule of meetings was unanimously approved, including the suggested modification (EXHIBIT B).

Turning to a matter concerning boards of visitors, President Beckwith recalled that in 1978 a Special Regent Committee had looked into the question of organization of those boards and had submitted a report which led to adoption of Regent Policy Document 78-6. One of the issues discussed at that time, he explained, was whether there should be a systemwide board of visitors, and although that idea was not accepted, the resolution as adopted did provide that the Board of Regents could establish a Council of Visitors, consisting of two members designated by each board of visitors, to consider matters of systemwide concern. Noting that the provision had never been implemented, he reported that the UW-Milwaukee Board of Visitors had made the request that a Council of Visitors be established at this time. It was his suggestion that a meeting be convened, to which each board of visitors would be invited to send two representatives, in order to discuss the matter. If the conclusion was that creation of a council would be productive, a recommendation to that effect could be brought to the Board of Regents for action.

In response to an inquiry by Regent Fox about the functions of such a council, Regent Beckwith indicated that members could become informed about how the UW System as a whole operates in the context of their individual institutions. He thought it might be useful to discuss budgetary and enrollment matters, for example, so that visitor support could be solicited on a systemwide basis.
Replying to a question by Regent O'Harrow, Regent Beckwith said most board of visitor reports were directed to the respective chancellors, as was appropriate given the boards' status as institutional bodies.

---

REPORT OF THE PRESIDENT OF THE SYSTEM

Adoption of Resolution 2725 was moved by Regent Knowles, seconded by Regent Heckrodt and voted unanimously.

Resolution 2725: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

Reporting on the status of recruitment for two positions, President O'Neil indicated that the quest for a chancellor of UW-Extension was soon to resume, with a slightly reconstituted Search and Screen Committee, and that nominations had been received for the Committee to seek an executive dean for the UW Centers.

With regard to the Centers, he added that a number of steps remained to be taken before the structure outlined the previous month could be implemented. Noting that the Constitution Committee of the Centers would be addressing these questions during the coming months, he said that, when its work was completed, a set of recommendations would be brought to the Board.

The President then commented on the topic of university relationships with business and industry, observing first that since Chancellor Swanson had presented the report of his Committee to the Board in October, there had been several additional significant developments, including a recent conference in Madison of scholars, administrators, and industry representatives.

Describing the background and implications of that conference, Chancellor Shain noted that, about two years previously, the UW-Madison began receiving increased levels of funding from nonfederal sources. The shift in funding from federal sources to the private sector—especially large commercial enterprises—resulted in individual faculty members seeking guidance on a new range of sensitive questions, centering primarily on contracts with clauses which restricted publication or required assignment of patent rights to the sponsoring corporation. Later, other questions arose when several faculty members took part-time positions with private companies, and their faculty colleagues became concerned about how
a person with a split appointment could separate university research from private industrial research. As a consequence, a special study committee, consisting of faculty members, was assigned the task of recommending guidelines to address the various conflict-of-interest and ethical questions which might arise in connection with industrially sponsored research. After some months of deliberation, he continued, it became clear that the problems were more complex than had been expected and that the issues needed to be discussed from a broader perspective. The resulting conference had included a large number of scholars, industrial scientists and other interested persons from across the country.

The Chancellor stated that the university community, as well as state government and the general public, wished to insure that state funds, university facilities and the labor of graduate students were not being used to subsidize private commercial enterprise. While no one objected to the university serving industry in general, he observed, questions arose when a relationship between the university and a single company was seen as providing special benefits to that firm. There also was concern about those relationships between the university and a private company which might result in personal gain for the faculty member involved, primarily because of fear that the gain might somehow be derived from inappropriate use of university facilities, supplies or equipment. Indicating that another concern was about any constraints which might be placed upon freedom to publish the results of research efforts, he noted that the University System did not accept any contracts for classified research. "Our faculty wholeheartedly supports that concept on the basis that the University must be free and open to insure that creativity and intellectual interchange are not hampered." With regard to patent rights in situations where research was carried out in university facilities, he cited arrangements which were made with the federal government for patents from federally supported research to be assigned to the Wisconsin Alumni Research Foundation, the question being whether a similar policy should apply to industrially sponsored research. A newer issue, he added, was the extent to which a faculty member, whose research was supported by a particular company or who earned a consulting fee from a private firm, could be completely unbiased in the classroom. In response, some people were suggesting that faculty members be subject to a special kind of ethics code which would require public reporting of all relationships involving remuneration. On the other hand, he remarked, volunteer work for political parties somehow was thought to leave faculty unbiased in the classroom.

Following the conference, Chancellor Shain continued, the Committee held a public hearing and was in the process of considering where those ethical issues might lead in terms of new guidelines. With reference to the commitment made in the budget request to use university strengths to help revitalize the economy, he commented that, just as in the 1960s the university sought to cure the nation's social problems, in the 1980s capability of solving the nation's economic problems was being claimed. While he had great concern that universities might be overselling their abilities in that regard, resulting in a new round of unfulfilled promises in the 1990s, he noted, nonetheless, that there would be no possibility of enhancing technology transfer and helping the economy if problems facing faculty members in terms of ethical considerations in relationships with industry could not be resolved. "I want to assure you that we are working
very hard on trying to solve these problems, trying to come up with some sort of a balanced approach which will allow faculty members to retain dignity and the notion that they are people with integrity but, at the same time, assure the public that there has not been abuse of university people."

Regent Beckwith asked if the published proceedings of the conference could be made available to the regents, and the Chancellor responded in the affirmative, adding that they would be distributed widely, and that a private gift had been obtained to support the work.

Regent Schilling inquired as to whether thought was being given to the advisability of addressing some of the issues which had been raised at the System level, rather than by individual institutions.

Indicating that proposed solutions would probably lead to modification of UW-Madison faculty policies and procedures, which would require Regent action, Chancellor Shain said a broader forum for discussion would be needed before reaching that point.

He would be concerned, Regent Schilling stated, if various System institutions reached conclusions which differed substantially from one another or if other campuses did not profit from UW-Madison's efforts to find answers.

Regent Heckrodt thought it would be very difficult to establish guidelines, given the wide variety of work being performed. On one type of project, he noted that his company had decided not to provide funding for assistance from the university because the results would be available to their competitors.

Chancellor Shain expressed the hope that guidelines would be both flexible and sensible, adding, however, that there were certain kinds of research which might not be appropriate for the university to perform. "We feel very strongly that research results that are derived from work done on campus have to be publishable."

Stating agreement that some types of proprietary research should be done outside of the university environment, Regent Veneman emphasized that development of appropriate guidelines regarding such matters as patent rights and publication of research results was an achievable objective and one which was well worth pursuing.

Regent Beckwith felt that in some respects the process was as significant as the product. "The fact that people who are engaged in dealing with these problems every day are now thinking about them, together with their industrial counterparts, is in itself very important."

Remarking that the issues were too complicated to handle in an abstract sense, Chancellor Shain said the UW-Madison Committee found it necessary to use specific examples as the basis for trying to find solutions. The process evolved first at UW-Madison because of that institution's more frequent involvement in university/industry relationships, he noted, adding that, as other institutions developed those kinds of contacts, they would encounter the same sort of problems.
Regent Fox referred to the Chancellor's earlier comments about disclosure regarding faculty members' financial interests and their participation in political causes. There was a fundamental difference, he thought, inasmuch as political beliefs are subject to constitutional protections which would not apply to financial interests.

Chancellor Shain thought it would be necessary to find some reasonable compromise between disclosure and what faculty members considered their right to privacy.

Indicating that a successor conference, in part corporate-sponsored, was to take place in Philadelphia the following week, President O'Neill remarked that one of the impressive features of the Madison conference was the total university control and sponsorship, although it benefited significantly from corporate involvement.

About a week after the latter conference, he reported, a highly significant report was released in Milwaukee by the Joint Committee on Technology and Innovation, formed some months previously by the Greater Milwaukee Committee and the Metropolitan Milwaukee Association of Commerce. As one of the report's important findings, he cited identification among the positive factors affecting Wisconsin's economy the research eminence at UW-Madison and the great potential of UW-Milwaukee. The Joint Committee had recommended that the President of the UW System form a university-industry task force to encourage cooperation and interaction between faculty and industry with the purpose of facilitating growth in advanced technologies. Such a task force, the report stated, could also explore ways that the two major state universities in Madison and Milwaukee could increase communication between their engineering departments and schools of business and also with business and industry. Noting that there had not yet been time to respond in substance to that proposal, he called upon Chancellor Horton to report on other recommendations which had import for UW-Milwaukee and the Greater Milwaukee area.

As background, the Chancellor explained that the Metropolitan Milwaukee Association of Commerce had appointed an Economic Development Committee, while at the same time the Greater Milwaukee Committee had established a High Technology Committee. Recognizing that both were pursuing the same ends, they formed the Joint Committee on Technology and Innovation, which reviewed a broad range of economic development issues. With regard to the Committee's findings, he said the report recognized the Medical College of Wisconsin and the University of Wisconsin-Milwaukee as the two major institutions in the Milwaukee area that would interact with the private and public sectors in terms of research. Secondly, it was recommended that the Department of City Development begin work on a research park close to UW-Milwaukee to facilitate such interaction. Under-scoring the quality of UW-Milwaukee programs in the sciences, engineering and business, and specifically citing the Laboratory for Surface Studies, the report strongly recommended additional fiscal support for expanding the University's research efforts. Also endorsed was establishment of a technology transfer center at UW-Milwaukee, as included in the System's budget request. Finally, the Committee strongly supported continuing interaction with the private and public sectors to promote economic
development in Milwaukee. In anticipation of some of those recommendations, he continued, initiatives had been taken in discussing ways in which such interface could be achieved.

With regard to questions that might arise, Chancellor Horton remarked that "you can view the issue as a cup half empty or a cup half full, depending on how you wish to approach potential problems of interacting with the private sector." Noting that the university had interacted successfully with the private sector in agriculture for many years, he expressed confidence in the ability of faculty to separate out issues that might in some way denigrate their work and stated agreement with Regent Heckrodt's comment that rules could not be written to cover all situations. "As we approach each interactive effort, we will develop an approach which will preserve the prerogatives of the institution and the faculty." In conclusion, he emphasized that the report was very encouraging and that the university would pursue its recommendations.

Turning to other significant developments in the area of university/business relations, President O'Neil announced that an invitation had been received to repeat the computerized demonstration of the Swanson Committee report at the annual legislative conference of the Wisconsin Association of Manufacturers and Commerce late in January, indicating continued interest in computer access to the report's profile data, which was to be updated on an ongoing basis as new entries were received.

Meanwhile, he continued, review of certain policies which might significantly affect university/industry relationships was continuing within a committee chaired by Vice President Lorenz. That committee had made recommendations for revision of Chapter UWS 8 of the Administrative Code, which were approved by the Board more than a year previously. The revisions then were submitted to the appropriate committees of the Legislature, one of which approved them very quickly. However, substantial questions were raised by the chairman of the other committee, resulting in further review. He pointed out that some legislative recommendations, such as requiring public disclosure of reports submitted by faculty to their chairpersons or deans and prohibiting student involvement in research in which the faculty member had an economic stake, would be found troublesome within the academic community. These were among the issues being studied by Vice President Lorenz's committee, which was expected to make recommendations for consideration by the Board later in the year.

The President reported that another important legislative study was being conducted by the Legislative Council's Special Committee on Economic Development, which had been holding hearings for several months. In September, he and Regent Veneman testified before the Committee on the relationships between the UW System and state business/industry and then provided supplemental information concerning research parks, university consulting policies, specialized research facilities and other matters. Chancellor Shain later supplied additional information concerning the role of the Wisconsin Alumni Research Foundation, especially its patent policies and experiences. While this Committee's recommendations had not yet been issued, President O'Neil thought emphasis might be given in the final report to the role and potential of the UW System institutions and their faculties in the state's economic development.
Outlining three related concerns which had been heard in recent weeks, he noted that the first was related to the adequacy of policies governing university/industry relationships. For reasons indicated in his earlier comments, as well as those of Chancellors Shain and Horton, it was their belief that committees such as the one now working at UW-Madison and the one chaired systemwide by Vice President Lorenz would amply respond to such policy questions. "While the potential hazards are substantial—and they probably have been nowhere more sharply described than in the Carnegie Foundation report a month or so ago in which I participated substantially—they are for the most part identifiable and controllable. Although specific and detailed policies may not be desirable even at the campus level, much less for the whole UW System, recognition of the problems and the framing of appropriate safeguards are certainly manageable tasks."

A second concern related more particularly to the System's biennial budget request, inasmuch as some comments had equated the proposal almost entirely with economic development. Of the roughly $66 million requested in additional state GPR appropriations for the coming biennium, the President pointed out, less than 10 percent (or $6 million) was directly targeted to economic development and recovery, and even of that amount only about 60 percent (or $3.5 million) was for direct industrial application, the rest being for agriculture, small business and additional economic areas. Several other requests, such as those for replacement of instructional laboratory equipment, for funding student enrollments in high-cost disciplines, and for enhancing access to library information related less immediately to the state's economy. "Indeed, most of the educational priorities and initiatives in the request may offer long-term benefit to the Wisconsin economy in less direct and immediate ways, but just to maintain perspective, I did want to note that slightly less than 10 percent of the requested increase focuses specifically and immediately on the economy. Thus, I don't think one can fairly claim that the biennial budget is unduly expedient or dangerously pragmatic."

The third concern had been voiced by colleagues, particularly in the humanities and social sciences, who feared that the current emphasis might neglect or denigrate their disciplines in the public view and thus disserve larger values of a liberal university education. While that was clearly not the intent, President O'Neil stated, he shared some of that apprehension in view of worrisome evidence of declining student and societal interest in the enduring value of a liberal education. Indicating that in his third annual report, to be submitted to the Board before the February meeting, he planned to dwell on those issues at greater length, he added that in the coming months presentations could be made to the Education Committee, focusing on the role of the University Cluster institutions in the teaching of liberal arts and sciences.
President O'Neil announced the decision of Executive Vice President Kauffman to leave his administrative position and return to teaching and research as of September 1983, noting that his acceptance of the Executive Vice President's post had been for an expressly limited period of time. "I am not even contemplating the prospects of surviving in the post-Kauffman era, so invaluable have been Joe's wise counsel, support and insight on a daily basis these past two-and-a-half years. Yet with the realization that the time is not all that long away, I would seek from you today authorization to begin the search, not for a replacement—for that is by definition impossible—but simply for a successor."

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

Resolution 2726: That, upon the recommendation of the President of the University of Wisconsin System, authorization be granted to recruit for the position of Executive Vice President of the University of Wisconsin System.

Mr. Scott Bentley, President of the United Council of UW Student Governments, spoke first about student reaction to the federal Solomon Amendment, which would require all males who applied for financial aid to state whether or not they had registered for the draft. If they did not make that indication or if it was discovered that they had not registered, they would be declared ineligible to receive financial aid benefits. He said United Council had gone on record in opposition to that law and was involved in a nationwide effort to repeal it, including the call for a national tuition strike. Reporting on a suit filed in federal district court by the Minnesota Public Interest Research Group, he noted that it sought an injunction against the Solomon Amendment on the grounds that requiring persons to declare their innocence or guilt on a form violated the Fifth Amendment of the Constitution and that it would be discriminatory to place an additional burden only on males, and poor males, at that. The Board of Regents should also be opposed to the Solomon Amendment because it would put the University in the position of being an enforcement agency for the Selective Service and therefore subject to student protest, he stated, urging that the Board direct System Administration to join in the suit filed by MPIRG. "Such a stand on your part would send a clear signal to every Wisconsin student that you do not want to reenter the age of campus confrontation. No issue has created such deep resentment among student government leaders as the Solomon Amendment, and the federal government is attempting to blackmail students into registering for the draft. The University should be a place of learning and not of military recruitment."

Turning to another matter, Mr. Bentley expressed United Council's support for the Teaching Assistants' Association and the Council's concern about what it perceived as a growing erosion of undergraduate education. Recalling that the TAA was elected to represent teaching assistants at UW-Madison in 1970 and that it participated in a collective bargaining agreement with the administration for ten years, he commented that the TAA had become an effective mechanism for addressing the problems of teaching assistants, as well as a major proponent for the quality of undergraduate

Board of Regents meeting 12/10/82

education. Through its contract, he continued, the TAA enabled students to participate in review of the quality of teaching within each department and also fought to maintain a class size of 19 students. Stating that, in the absence of a contract, the administration was planning to raise the allowable class size to 24, he said United Council was concerned that such action would erode the quality of undergraduate education. While United Council was sympathetic to the University's growing financial problems in the face of shrinking state revenues, he remarked that to raise tuition and at the same time increase class size seemed unfair to undergraduates. Because of their belief that access to and quality of education were linked to ensuring teaching assistants' rights, United Council planned to support the TAA's collective bargaining bill.

While he agreed with United Council's position on the draft registration matter, Regent Lawton observed that "draft registration and the draft are just moot points if we don't prevent nuclear war." He asked if United Council had addressed that issue formally, to which Mr. Bentley responded in the affirmative, adding that one motion was published in the Education Journal and that there had been interviews with Time magazine and other publications.

REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling reported for the Committee.

At a portion of the meeting to which all regents were invited, a report on competency and proficiency programs was presented to the Committee. Regent Schilling opened the discussion by noting that the topic was part of a series with which the Committee had dealt at previous meetings. Beginning in September 1982, the Committee had considered the subjects of competency (skills needed for success in university programs) and admission standards (what is required for entry into University System institutions). While the correlation between those two topics could be easily seen, he stated, too frequently students who possessed the qualifications for admission lacked at least some of the skills necessary to perform university-level work. Consideration at this meeting focused on what System institutions did to enable such students to maximize their opportunity for success. UW-Madison Professor William Lenahan, Director of the UW System Committee on English Placement Testing, UW-Eau Claire Professor Billie Sparks, Director of the UW System Committee on Mathematics Placement Testing, UW-Whitewater Assistant Chancellor Timothy Knowles, and UW-Milwaukee Chancellor Frank Horton joined the regents for discussion of this matter.

Vice President Lyall presented to the Committee a prepared statement summarizing her report on competency and proficiency programs. The statement, which highlighted the difficulty of applying precise definitions to such concepts as "students lacking competencies," or "courses classified
as "remedial," included sections dealing with the magnitude of the problem, the kinds of students needing assistance, and the types of remedial programs provided within the System. Five of the six major questions identified in the report were discussed, namely: (1) What percentage of UW students take remedial courses and in what subject areas? (2) What are the high school class ranks of UW students taking remedial courses? (3) How much is spent on remedial programs? (4) Do some institutions have more extensive remedial programs than others? (5) Are courses available outside the System which university remedial courses duplicate? The remaining question, to be considered at a future meeting, was: Do public higher education institutions in other states have comparable problems with student competency?

Professors Lenehan and Sparks described in Committee the nature and philosophies of the English and mathematics placement testing programs and responded to inquiries about ways in which they were being used on various campuses. The English test, development of which began in 1974, had been in use for several years, while development of the mathematics test was begun in 1978 and was to be available for use in the spring of 1983. Regents asked questions regarding which students were required to take remedial courses, the numbers of entering freshmen who participated in the English placement test, procedures followed in institutions not using that test, and the extent and nature of cooperation in remedial programming between the UW and VTAE systems. Another question dealt with the number of low-ranking high school graduates who succeeded in graduating from college after receiving remedial instruction. It was pointed out that, in relating units of high school preparation to need for remedial work, grades earned, specific content covered and, especially in mathematics, the high school years in which the units were completed must be taken into account. Chancellor Horton cited the latter point as an illustration of the importance of establishing effective communication between the universities and the schools from which they draw students. Assistant Chancellor Knowles then described the involvement of faculty in remedial programming at UW-Whitewater and expressed concern that allocations for remedial programs came largely under the umbrella of funding for minority and disadvantaged students. He also noted his University's preference for the term "developmental," rather than "remedial," studies.

At conclusion of the Committee discussion, Chairman Schilling noted that the report of the Joint Council on College Preparation was expected in February, after which the Committee intended to report to the Board on what had been learned over the past several months and to make whatever recommendations might be appropriate.

The Committee then reviewed a report on faculty sabbaticals for 1983-84, which included brief descriptions of how each of the 67 recipients planned to use his or her leave. Referring to Academic Planning Statement #3.3, "The Faculty Sabbatical Program," Vice President Lyall indicated that each institution must have specific application requirements and selection procedures in accordance with Wisconsin Statutes sec. 36.11(17). To be eligible, a faculty member must have completed six or more years of full-time service or its equivalent in the UW System and not have taken a
sabbatical leave during the previous six years. Institutional selections for the sabbatical program are communicated in writing to the Vice President for Academic Affairs by November 15, and formal announcement of those faculty members receiving sabbatical awards for the ensuing academic year are made at the December meeting of the Regents.

Undergraduate Teaching Improvement Grants - Announcement of Grant Recipients for 1983-84.

Regent Schilling reported that announcement of UW System undergraduate teaching improvement grants was made to the Committee. For 1983-84, there were 22 awards in three categories: Category A (a single campus project), ranging from $2,686 to $10,000; Category B (multiple campus projects), ranging from $4,700 to $19,000; and Category C (pilot campuswide agency to improve teaching), a single award of $19,540. Vice President Lyall outlined the variety of projects included, noting that they dealt with such diverse topics as microcomputers, instruction of disabled students, writing across the curriculum, training science teachers, use of visual media and videotapes in training and to improve observational skills, assessment of prior learning of registered nurse candidates, integration of scholarship on human genetics into biological science courses, and development of a video library of native speakers of German who had moved to the Midwest from various regions of Germany.

Scientific Areas Preservation Council - Appointments of Robert Engelhard and Virginia Kline, RES 2727, p. 75-76 (Re-reg Engelhard and Kline).

Vice President Lyall reviewed for the Committee the UW System's participation by statutory direction in the Scientific Areas Preservation Council, which is charged with evaluating unspoiled tracts of land or water and arranging for preservation of those determined to be of state significance. The terms of two System members of the Council, UW-Madison Lecturer Virginia Kline and UW-Stevens Point Professor Robert Engelhard, were to expire December 31, 1982, the other two UW representatives being UW-Milwaukee Professor Forest Stearns and UWC-Marathon County Associate Professor Arne Salli.

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

Resolution 2727: That, upon the recommendation of the President of the UW System, the Board of Regents reappoints the following UW System representatives to the Scientific Areas Preservation Council for the terms indicated:

Robert Engelhard
Professor, University of Wisconsin-Stevens Point
January 1, 1983 - December 31, 1984

Virginia Kline
Lecturer, University of Wisconsin-Madison
January 1, 1983 - December 31, 1985
In approving these appointments, the Board of Regents wishes to express its continuing interest in, and support for, the Council's activities and to extend an expression of appreciation to the UW System representatives for the service they are providing to the Council and the state.

Regent Schilling stated that the next item presented to the Committee was a report on the five-year review of the B.S. in Community Health Education at UW-La Crosse. Commenting on the joint review by UW-La Crosse and the System Administration Office of Academic Affairs, Vice President Lyall made particular note of two recommendations which were made: (1) that the faculty give serious consideration to the planning, implementation and evaluation of regional preceptor orientation programs, and (2) that the faculty continue to monitor the need for establishing limits on enrollment in the program so that a close match exists among program resources, faculty workload, good preceptorship sites and placement of graduates.

Professor Gary Gilmore, director of the program, advised the Committee that steps were being taken to comply with those recommendations and responded to questions regarding preceptorship sites, selection of preceptors, matching students with preceptors, and relationships between the instructional program and the agencies providing preceptorship sites. Since there were no recommendations requiring Board approval, submission of the report completed the last stage of the program's implementation process, after which the institution would be responsible for complying with the report's recommendations and conducting future reviews of the program.

Concluding his report, Regent Schilling made the following statement: "I would like to take this opportunity to express, on behalf of myself and the other regents who have served as chairs of the Education Committee since merger, our appreciation to Dr. Allen Slagle for his long and dedicated service to the Committee as its secretary. Dr. Slagle has been responsible for preparing the Chairman's report to the Board and has shown great discretion in capturing the assortment of comments and observations of Committee members and other participants in ways which were understandable, succinct, and many times grammatically more correct than when they were originally uttered. Dr. Slagle will be retiring from the University of Wisconsin System at the end of the month, having served in this System since merger and, prior to that, as a member of the former Wisconsin State University System central staff. I thought we should take this opportunity to recognize Dr. Slagle's eleven years of dedicated and skilled service as secretary of the Education Committee and extend to him our best wishes for a happy, productive and well-earned retirement."
REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Veneman presented the Committee's report.

Reviewing the monthly list of gifts, grants and U.S. government contracts, Vice President Lorenz advised the Committee that, even though it could be considered a catch-up month, with a $12 million increase over the same period the previous year, federal support was still well behind that of a year ago. While federal research projects lagged $6 million behind the previous year, that decrease was largely offset by an increase of almost $6 million in nonfederal research support. The month's listing included about $1 million from the National Science Foundation; $500,000 from the National Aeronautics and Space Administration; and 49 grants to 36 departments, totaling $600,000, from the University of Wisconsin Foundation.

Adoption of Resolution 2728 was moved by Regent Veneman, seconded by Regent Fish and unanimously carried.

Resolution 2728: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Regent Veneman reported that the Committee next considered the bequest of Leland P. Brown of Sturgeon Bay, Wisconsin, which provided the sum of $25,000 each to the University of Wisconsin-Madison and the University of Wisconsin-Oshkosh. Mr. Brown had received both a B.S. and M.S. degree in agriculture in 1925 from the University of Wisconsin-Madison after transferring from Oshkosh Normal School.

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

Resolution 2729: That the bequest of the late Leland P. Brown, Sturgeon Bay, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison and the University of Wisconsin-Oshkosh.

With regard to the 1983 summer session fee and tuition schedule, Vice President Lorenz advised the Committee that the rates had been set at the same fee per credit as during the current academic year. The total
academic fee for a full-time student in the summer session was to be one-half the full-time rate for a semester, a practice which was consistent with that of previous years.

Regent Veneman moved adoption of Resolution 2730. The motion was seconded by Regent Fox and unanimously voted.

Resolution 2730: That, upon recommendation of the President of the System, the 1983 Summer Session fee/tuition rates be approved, as shown in Table I of the memorandum of December 1, 1982, from the Vice President and Trust Officer (EXHIBIT C).

In his report to the Committee, Vice President Lorenz indicated that about one-half of the additional fee and tuition income was being allocated to campuses experiencing enrollment and fee-income increases, with the balance being held to cover anticipated unbudgeted fringe benefits and to rebuild the systemwide reserve for contingencies. The anticipated 1982-83 year-end balance was between $500,000 and $900,000.

He also noted that the cash-flow position of the state required delaying payments for service, supply and capital purchases. While it was expected that delays would continue until the middle or end of January, high priority items of debt service payments, payrolls, and fringe benefits, as well as aids to individuals, were being processed on a current basis.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The Committee's report was presented by Chairman O'Harrow.

The first agenda item concerned four major project concept and budget reports, one each for UW-Eau Claire, UW-La Crosse, UW-Madison and UW-Milwaukee. The concept and budget report for the UW-Milwaukee Enderis Hall remodeling and addition project had not been completed and therefore was deferred for consideration at a later date.

The first request was for the 1983-85 UW-Eau Claire School of Nursing Building addition and for authority to prepare working drawings and bid documents for that project at a total revised cost of $1,484,000 from GPR-supported general obligation bonding. The project provided for construction of a 15,150 gross square foot/10,150 assignable square foot addition and the remodeling of 2,600 assignable square feet of space in the existing building to make available specialized space specific to the nursing program. Enrollment increases to the present level of about 495 had caused critical space problems, since the facility was designed for an actual enrollment of 240, and classroom, laboratory and office space in the existing facility was severely crowded.
The second request was for the UW-La Crosse Cartwright Center remodeling and addition project at a cost of $5,275,000 from non-GPR program revenues, which was the cost estimate approved by the Board in February 1981 and $623,000 less than authorized by the State Building Commission and the Legislature. The purpose of this project was to construct 40,709 gross square feet of new space and to remodel 85,961 gross square feet of existing space in order to alleviate crowded conditions in student activity areas; to provide additional space for large and medium-sized meetings, programs and dinners; to improve the food service areas; and to provide space for relocation of the bookstore and textbook rental service.

The UW-Madison request was for the Humanities Building plaza restoration project at an estimated cost of $1,007,000 from GPR-supported general obligation bonding. The consultant report authorized by the Board in October 1981 had been completed, resulting in a series of recommendations for repair of the disintegrating plaza deck's waterproofing membrane system. Noting that, on a tour of the area, he saw the extensive interior damage caused by leaking, Regent O'Harrow stated that he had no doubt about the importance of this project moving forward and that it was hoped construction could be completed by the fall of 1983.

The final project, which involved remodeling of UW-Milwaukee's Pearse and Garland halls, at a cost of $5,670,000 from GPR-supported general obligation bonding, would complete the last phase in remodeling the Downer quadrangle. Included was interior renovation of 77,891 gross square feet of space to provide laboratories, clinics, offices and research space for the Psychology Department, exterior window replacement and a connecting building addition. It also proposed construction, within the current funding authority, of 12,600 square feet of new space to provide for circulation and mechanical areas.

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

Resolution 2731: That, upon the recommendation of the UW-Eau Claire, UW-La Crosse, UW-Madison, and UW-Milwaukee Chancellors and the President of the University of Wisconsin System, the following concept and budget reports be approved and authority be granted to plan, bid and construct, at a cost and from the funding sources indicated:

**School of Nursing Building Addition Project (1983–85), $1,484,000, from GPR-supported General Obligation Bonding R-2731, pp. 17-20.**

**Cartwright Center Remodeling and Addition Project, $5,275,000, from non-GPR Program Revenues R-2731, pp 19-20.**
Regent O'Harrow reported that the Committee approved lease of 8,316 square feet of space in a building located at 333 North Randall Avenue, Madison, for continued use by the UW-Madison School of Veterinary Medicine faculty and staff and University Archives through June 30, 1982, at a six-month cost of $24,030 from general purpose revenues. It was noted that the space had been leased since January 1, 1980, for University Archives and as a temporary location for the office of the Dean of the School of Veterinary Medicine and newly hired faculty of the school, a six-month's renewal being requested to provide continued availability of this space until the move could be made to the new facility. During the interim period, there would be review of other priority program needs in that part of the campus, such as engineering and computing, with the expectation that a long-term lease arrangement for the facility would be requested in the spring.

Upon motion by Regent O'Harrow, seconded by Regent Fitzgerald, Resolution 2732 was unanimously adopted.

Resolution 2732: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to lease the following space, at the cost indicated, from General Purpose Revenues:

- 1,699 square feet of basement storage space, 3,200 square feet of second floor office space and 3,417 square feet of third floor office space in a building located at 333 North Randall Avenue

The University of Wisconsin Foundation, Lessor
337 Wisconsin Center
702 Langdon Street
Madison, Wisconsin

The term of the lease will be January 1, 1983 through June 30, 1983 (annual rate: $48,059; six-month term: $24,030)
1,699 square feet of basement space at $2.50/square foot ($4,248 annually; six-month term: $2,124)

3,200 square feet of second floor office space at $6.75/square foot ($21,600 annually; six-month term: $10,800)

3,417 square feet of third floor office space at $6.50/square foot ($22,211 annually; six-month term: $11,106)

Release of advance planning funds for projects at UW-Milwaukee and UW-Oshkosh was approved by the Committee. The UW-Milwaukee request was for $40,000 of non-GPR program revenues for the preparation of preliminary plans and specifications and a concept and budget report for the Student Center plaza restoration/enclosure project. This plaza, approximately 27,000 square feet in size, was constructed above two levels of underground space, totaling about 54,000 square feet, which housed various functions relating to the operation of the Student Union. For several years there had been problems associated with water leaking, a variety of remedies having been employed with little or no success. Leakage problems had progressed to the point of potentially causing structural damage, and corrosion in the electrical, mechanical and structural support systems also were encountered or suspected. Release of the planning money would allow a consultant to investigate the viability and cost-effectiveness of providing an atrium/mall-type enclosure over the entire plaza area in lieu of the complete removal and replacement of the existing surfacing system.

At UW-Oshkosh, the request was for allocation of $44,000 of non-GPR program revenues for preparation of preliminary plans, specifications and a concept and budget report for the Blackhawk Commons restoration and addition at an estimated total cost of $2,700,000 from insurance proceeds and program revenues. The purpose was to repair the 36,000 gross-square-foot area of Blackhawk Commons which was damaged by fire on July 28, 1982, and to construct a 10,090 gross-square-foot addition to the bookstore, primarily to correct code deficiencies. Although temporary arrangements had been made to provide for the textbook and food service needs of students who returned to campus on September 8, it was considered imperative that more permanent facilities be made available. Approval of the request would allow the project to move into construction at the earliest possible time, following enumeration in the 1983-85 capital budget.

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

Resolution 2733: That, upon the recommendation of the UW-Milwaukee and UW-Oshkosh Chancellors and the President of the University of Wisconsin System, authorization be granted to seek the release of advance planning funds for the preparation of the preliminary plans and specifications and concept and budget reports for the following projects, in the amounts and from the funding sources indicated:
Noting that insurance proceeds for the Blackhawk Commons project were not expected until midyear, Regent Fish inquired as to whether there would be any adverse effect on reserves or program revenues at UW-Oshkosh.

Chancellor Penson replied in the negative, indicating that, if the cost of construction exceeded what was received from self-insurance, the difference would have to come from internal reserves but that any excess was not expected to be large. When Blackhawk Commons was again available, he added, it should be possible to defray some of the impact on total indebtedness by increasing revenues in River Commons.

Regent Fish asked if use of program revenues for this purpose would result in increased charges to students.

Stating his belief that it would not, the Chancellor added that there was in fact a possibility for diminishing the rate of student fees because of prospects for increased revenue from full use of River Commons.

Regent Beckwith asked if funds would be available as needed to pay contracts, and Chancellor Penson indicated the expectation was that they would.

Regent Fish noted his understanding that the plan was to utilize program revenues until insurance monies were received, at which time the program revenues would be replaced. Remarking that UW-Oshkosh had handled the crises which occurred in an exemplary manner, he said his only concern related to assurance, which had been given, that program revenues were adequate to cover expenses until the self-insurance funds became available.

The question was put on Resolution 2733, and it was adopted unanimously.

Regent O'Harrow stated that the Committee then considered an increase of $25,000 in non-GPR program revenues for the UW-Eau Claire Davies Center remodeling and additions project, resulting in a revised total cost of $1,263,700. A request by UW-Parkside had been withdrawn for further study. At UW-Eau Claire, a number of code-related changes, relocation of three high-voltage lines in the foundation area of the north addition, plus several modifications needed to deal with unforeseen conditions, went beyond the normal contingency experience for projects of this nature,
causing depletion of the contingency fund to the point at which additional monies were needed to meet these and other requirements.

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

Resolution 2734: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authority be granted to increase the following project budget by the amount and from the funding source indicated:

- UW-Eau Claire: BIDSHANDS

Davies Center Remodeling and Additions project, increase of $25,000 for a revised total project cost of $1,263,700 from Non-GPR Program Revenues. R. 2734, pp 22-23

The next item on the Committee's agenda requested approval to purchase two parcels of land for UW-Eau Claire from non-GPR program revenues, both properties having been identified for acquisition in the 1978 Campus Development Plan approved by the Board in October of that year. The sites would be utilized for expansion of the campus parking on this block, located on the north side of Water Street and north of the Fine Arts Building. The parcels, each containing 0.09-acre of land, were improved with houses which, if acquired, would be sold for removal from the campus or razed. The first parcel, located at 221 Second Avenue, was appraised at $43,500 and $44,000 in September and August 1982. An option had been secured for $44,000, with the requested $50,000 release including $1,000 for appraisals and closing costs and $5,000 as a maximum allowance for relocation. The second parcel, at 215 Second Avenue, was also appraised in August and September 1982 at $32,500 and $36,000, for an average of $34,250, and an option was secured for $34,000. The requested $40,000 included the option figure plus $1,000 for appraisal fees and closing costs, along with a maximum of $5,000 for relocation. After discussing this request, the Committee revised the resolution to state clearly that the $1,000-figure included both closing costs and appraisal fees.

Resolution 2735 was unanimously adopted, upon motion by Regent O'Harrow, seconded by Regent Podlesny.

Resolution 2735: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authorization be granted to purchase the following described parcels of land in the City of Eau Claire, at the purchase prices indicated, from Non-GPR Program Revenues:
Parcel "A":

A 0.09 acre parcel located at 221 Second Avenue at a cost of $50,000, including $1,000 for appraisal fees and closing costs, and $5,000 for relocation costs.

Parcel "B":

A 0.09 acre parcel located at 215 Second Avenue at a cost of $40,000, including $1,000 for appraisal fees and closing costs, and $5,000 for relocation costs.

It was reported by Regent O'Harrow that the Committee approved the UW-Eau Claire and UW-Superior 1982 Campus Transportation Plans, each of which was consistent with plans presented previously by other universities. Presentations were made by Chancellors Hannah and Meyer, with Chancellor Meyer requesting the record to show that the map on page 46 of the UW-Superior Transportation Plan was erroneous in identifying a portion of the campus as available for parking development by the Indianhead VTAE District. Under terms of the ten-year purchase option previously approved by the Board of Regents, this land could only be acquired by the VTAE District for building expansion purposes.

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

Resolution 2736: That, upon the recommendation of the UW-Eau Claire and UW-Superior Chancellors and the President of the University of Wisconsin System, the 1982 Campus Transportation Plans for the University of Wisconsin-Eau Claire and the University of Wisconsin-Superior, prepared in response to Resolution 2222 which directed each campus to base its transportation planning efforts upon Section 291 of Chapter 36.11 (8m), Wisconsin Statutes, be adopted.

In his report to the Committee, Vice President Winter noted that, at the November State Building Commission meeting, projects at UW-La Crosse, UW-Madison, UW-Platteville and the Systemwide smoke alarm installation project were released for advance planning. In addition, a number of others were approved for construction, including the UW-Madison/Extension Stores-Services Building, the UW-Madison Biochemistry Building remodeling/addition, and the UW-Stout Memorial Student Center.

It was reported by Vice President Winter that the Department of Administration had issued a telecommunications system acquisition policy which would be followed by the UW System, as well as by other state agencies. Because telephone system acquisitions of $30,000 or more, which included the total setup of switches, wiring, and telephones, would require State Building Commission approval, any requests of that nature would be handled as follows.
brought first to the Board. Acquisitions not requiring Building Commission action but representing significant dollar expenditures would be brought to the Board for information.

At a portion of the meeting to which all regents were invited, the UW System's 1983-85 capital budget was presented to the Committee. Following brief introductory remarks by President O'Neill and Vice President Winter, consideration was given to Resolution 2737, relating to five Systemwide programs, funding for which had been revised downward to a total of $43,700,000 by a reduction in the amount requested for energy conservation work. Explanatory comments were provided on each element of the resolution, with Vice President Lyall elaborating on the need for capital equipment replacement, noting that it was part of a national phenomenon and not unique to Wisconsin.

In Committee discussion, Regent Fish objected to bonding for replacement of equipment which might require replacement again before all the bonds were fully repaid. It was noted by Vice President Winter that, while cash funding through the operating budget would be preferred, the only realistic alternative available to acquire the needed equipment was to request general obligation bonding. The resolution was approved by the Committee, with all regents present voting "Yes," except for Regent Fish, whose "No" vote was in opposition to the funding method for capital equipment replacement and was not intended to reflect lack of support for the need to replace such equipment.

Adoption of Resolution 2737 was moved by Regent O'Harrow, seconded by Regent Fitzgerald and carried, with Regent Fish voting "No."

Resolution 2737: That, upon the recommendation of the President of the University of Wisconsin System, the following Systemwide programs be approved from the funding source indicated, and the System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget:

1. Energy Conservation $14,700,000 GOB/SBTF
2. Heating Plant Coal Burning Capability 5,500,000 GOB
3. Minimum Maintenance/Health and Safety 11,300,000 GOB/SBTF
4. Handicapped Access Improvements 2,200,000 GOB/SBTF
5. Capital Equipment Replacement 10,000,000 GOB

Total $43,700,000
Regent O'Harrow stated that the Committee then approved the funding request for major general projects, noting that, at his suggestion, the priority list had been renumbered to show the 22 projects in the same sequence, but with each project numbered individually. Vice President Winter advised that 16 of the projects had been approved by the Board in the 1981-83 biennium, and of that number, 13 had been approved for funding by the State Building Commission and the Legislature but then were vetoed by the Governor. It was also pointed out that the total dollars requested had been reduced in order to conform to the architect's most recent cost estimate for the UW-Eau Claire School of Nursing building, as approved in Resolution 2731.

It was moved by Regent O'Harrow and seconded by Regent Finlayson, that the resolution attached as EXHIBIT D be adopted.

Asked by Regent Fish if the priority listing was part of the resolution, inasmuch as the resolution itself simply grouped the projects by function, Chairman O'Harrow responded in the affirmative. In order to make the intent clear, Regent Fish suggested that identification of the resolution follow the major project priority list, rather than being located at the end of the first page, as it was in the document before the Board.

President Beckwith stated that, there being no dissent, it was the sense of the Board that the major project priority list was to be part of the resolution, along with the allocation of projects to different categories. The Secretary was asked to reword the resolution accordingly.

In response to an inquiry by Regent Beckwith about the purpose of grouping the projects by category, Vice President Winter said it was done for the sake of convenience in discussion, since that was the format used by the State Building Commission.

It seemed to Regent Beckwith that method of compilation could be misleading. He pointed out, for example, that in the category of health, physical education and recreation there was a project total of $25 million, but $10 million of that amount was for projects which were ranked 15th and 16th on the priority list.

Put to the vote, Resolution 2738, as modified, was unanimously adopted. The resolution is appended as EXHIBIT E.

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

(See Exhibit E for Indexing).
Resolution 2739: That, upon the recommendation of the University of Wisconsin System President, the following Major Utility Projects at UW-Madison be approved, to be funded from General Obligation Bonding, and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget.

(1) Electrical Distribution—Central Campus $720,000
(2) Charter Street Plant—Water Treatment System $360,000
(3) Stovall Hall Refrigeration System $448,000

$1,528,000

Regent O’Harrow reported that the Committee then approved that portion of the capital budget which was concerned with major gift/grant and program revenue-supported projects. Noting that (with the exception of the UW-Green Bay project) funds were presently available for their construction, he pointed out that, at the suggestion of Regent Heckrodt, the numbers before each project were deleted and they were listed alphabetically, in order to emphasize the fact that no ranking among them was implied.

Adoption of Resolution 2740 was moved by Regent O’Harrow, seconded by Regent Heckrodt and unanimously carried.

Resolution 2740: That, upon the recommendation of the President of the University of Wisconsin System, the following major Gift/Grant/Program Revenue Supported Projects be approved, and the System Administration be authorized to submit them to the State Building Commission as a part of the 1983-85 capital budget:

UW-Green Bay Addition to University 27 Commons $1,310,000
UW-Madison Memorial Union Food Service Remodeling (Phase II and III) 724,500
UW-Madison Music Hall Remodeling 1,000,000
UW-Madison Helen C. White Parking Ramp Repair 650,000
UW-Oshkosh Blackhawk Commons Fire Restoration and Addition 2,700,000
$6,384,500

With regard to advance planning projects for the capital budget, the Committee was advised that the seven items listed were included in that category since final programming for them had not yet been completed. Prior to being approved for construction, each would be brought back to the Board for further action.
It was moved by Regent O'Harrow, seconded by Regent Finlayson and voted unanimously, that the following resolution be adopted:

Resolution 2741: That, upon the recommendation of the President of the University of Wisconsin System, the following requests for Advance Planning funds be approved and the System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget:

1. UW-Madison Physical Plant Grounds Building $21,000
2. UW-Madison Russell Labs Addition $58,000
3. UW-Madison Law School Addition $66,500
4. UW-Madison Johnson Street Pedestrian Bridge $17,500
5. UW-Milwaukee Science Research Building $431,000
6. UW-Platteville Physical Education Building Addition $85,000
7. UW-Stevens Point College of Natural Resources Addition $231,000

Regent O'Harrow moved adoption of Resolution 2742 and the motion was seconded by Regent Finlayson.

Resolution 2742: That, upon the recommendation of the President of the University of Wisconsin System, the following listing of Minor Projects, to be funded from GPR-supported State Building Trust Funds, be approved for each unit and the System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget:

1. UW-Eau Claire $815,500
2. UW-Green Bay $243,300
3. UW-LaCrosse $656,100
4. UW-Madison $3,272,700
5. UW-Milwaukee $1,335,000
6. UW-Oshkosh $660,000
7. UW-Parkside $242,800
8. UW-Platteville $470,500
9. UW-River Falls $445,300
10. UW-Stevens Point $480,700
11. UW-Stout $227,000
12. UW-Superior $637,500
13. UW-Whitewater $330,500
14. UW Center System $249,700
15. UW Extension $86,000

$9,803,500
In response to an inquiry by Regent Lawton as to the definition of a "minor project," Regent Fish explained that if the amount was less than $30,000, it would be paid out of the operating budget with GPR funds and would not be categorized as a minor project; if the cost fell in the range of $30,000 to $250,000, it would be considered a minor project and paid from GPR state building trust funds. If it was more than $250,000, the project would require enumeration and the funding source would vary.

The question was put on Resolution 2742 and it was unanimously adopted.

After completing action on the capital budget, Regent O'Harrow stated, the Committee reconvened to consider as the final item on its agenda a request for approval of four minor projects, three for UW-Madison and one for UW-Oshkosh. The first project for UW-Madison was for release of $25,000 to make repairs on an initial test section of Camp Randall Stadium. Work on the selected portion would encompass concrete repairs, deck sealant, expansion joint improvements, and new joint flashing to include reglet sealant work as deemed necessary, with those repairs being of a magnitude determined by the Division of State Facilities Management (DSFM) to be adequate for observation and testing so that they could become part of the permanent repairs toward which the project was directed. The east section of the Stadium was constructed in 1921, and in addition to providing spectator seating, it also served as the roof structure for many offices, training rooms, maintenance shops and other intercollegiate athletic activities. Because it was exhibiting deterioration from many years of use and exposure to all kinds of weather, DSFM staff had recommended that attention be given to repair of the facility to prevent further deterioration and to return some of the structural elements to an improved state of repair. Should the work undertaken in this test area prove effective, a request to repair large sections of the stadium might then be submitted. GPR support of major deferred maintenance items had been provided for sport and recreational facilities on the UW-Madison campus to extend building life and avoid additional structural deterioration, in lieu of providing operating budget support for nonrevenue producing sports.

The second project related to safety improvements needed for code compliance in the UW-Madison Memorial Union, at an estimated cost of $140,000 from non-GPR program revenues. There were two components to this project: enclosure of the east and west central stairs and construction of a fourth floor horizontal exit.

The last project for UW-Madison provided for installation of a closed-loop heat recovery system in the Veterinary Science Building to extract heat from building exhaust air and use it to preheat outside air to the supply fan.

The $100,000 project for UW-Oshkosh was to replace the wood floor in the Albee Hall Gymnasium, which was ruined on Thanksgiving weekend as a result of water damage caused by vandalism. Because the gymnasium was heavily used for a variety of university activities, immediate replacement of the floor was considered critical. The project would be funded from insurance proceeds.
Upon motion by Regent O'Harrow, seconded by Regent Fitzgerald, the following resolution was adopted unanimously:

Resolution 2743: That, upon the recommendation of the UW-Madison and Oshkosh Chancellors and the President of the University of Wisconsin System, the following minor projects be approved, at the cost and from the funding sources indicated:

**UW-Madison**
- Memorial Union Fire Safety Improvements, $140,000, Non-CPR Program Revenues, R.2743, pp.29-30. [Approval A]

**UW-Oshkosh**
- Albee Hall Gymnasium Floor Replacement Project, $100,000 - Non-CPR Insurance Proceeds, R.2743, pp.29-30.

President O'Neil presented to Assistant Vice President Bert Anderson an award given to the UW System by the Governor for making facilities accessible to handicapped persons. It was noted that Mr. Anderson, his staff and colleagues at each institution had been instrumental in these accomplishments.

**UNFINISHED AND MISCELLANEOUS BUSINESS**

Regent Lawton inquired about follow-up to discussion the previous month with regard to having the Executive Committee consider changes in the format of Regent meetings.

Indicating that he felt it would be best to review meeting schedules on a case-by-case basis, President Beckwith said that, if there were items on the agenda (such as the capital budget or the report on competencies) which seemed to require more than the usual amount of time, he would either convene the Executive Committee or make a decision himself to start committee meetings earlier.
With respect to meetings of the full Board, Regent Beckwith stated that he had discussed with President O'Neil the prospect of considering at each meeting a topic, such as the Year 2000 Master Plan, which was not on the agenda for action. In that regard, he had asked Chancellor Shain if he would join with other interested chancellors in giving a presentation on intercollegiate athletics. He inquired as to whether the Board would be willing, if the agenda became crowded, to convene at 8:15 a.m., as had been done at this meeting. No objection to that proposal was voiced.

Regent Podlesny suggested that tours of various facilities continue to be scheduled, and Regent Beckwith agreed that should be done, in addition to which he felt there should be opportunities for presentations from some of the System's top scholars.

---

There was no closed session of the Board, and the meeting was adjourned at 11:05 a.m.

Judith A. Temby
Secretary

January 11, 1982
GIFTS, GRANTS AND CONTRACTS
DECEMBER 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. GOULD, INC., GOULD LABORATORIES
   ROLLING MEADOWS, IL
   1975 AM GENERAL (ELECTRIC JEEP)
   GIFT-IN-KIND
   MSN ENGR ENGR EXPER STA EL&COMPUT

2. REV. ALFRED W. SWAN D.D.
   MADISON, WI
   CLOTHING FOR THE COSTUME SHOP
   GIFT-IN-KIND
   MSN L&S THEATRE & DRAMA

3. TRACOR NORTHERN CORPORATION
   MIDDLETON, WI
   ISC COLOR TERMINAL, MODEL 8001G, SERIAL NO. 11252
   GIFT-IN-KIND
   MSN ENGR ELECT & COMP ENGR

4. KEENE CORPORATION, CHASE-FOSTER DIVISION
   BEAR, DE
   SIX SHEETS OF DICLAD 522 MICROWAVE LAMINATE
   GIFT-IN-KIND
   MSN ENGR ELECT & COMP ENGR

5. CRAIG KAUFFMAN
   NEW YORK, NY
   "UNTITLED", COLOR LITHOGRAPH, 1981 CRAIG KAUFFMAN
   GIFT-IN-KIND
   MSN L&S ELVJM MUSEUM ART

6. NICOLET ZETA CORPORATION
   CONCORD, CA
   TWENTY-FIVE X-90 PEN PLOTTERS
   GIFT-IN-KIND
   MSN ENGR ENGR EXPER STA EL&COMPUT

7. EATON/CUTLER HAMMER CORPORATION
   MILWAUKEE, WI
   WISCONSIN ELECTRIC MACHINES AND POWER ELECTRONICS
   CONSORTIUM (WEMPEC) - TWO "RESPONDER 210" DC
   ADJUSTABLE SPEED DRIVES
   GIFT-IN-KIND
   MSN ENGR

8. GENERAL MOTORS CORPORATION - BUICK MOTOR DIVISION
   FLINT, MI
   1982 V-6 OLDS DIESEL ENGINE
   GIFT-IN-KIND
   MSN ENGR MECHANICAL ENGR

9. DIGITAL EQUIPMENT CORPORATION
   HUDSON, MA
   FIVE GIGI TERMINALS AND ONE LA34 PRINTER FROM THE
   SPECIAL EQUIPMENT GRANT PROGRAM
   GIFT-IN-KIND
   MSN L&S COMPUTER SCI
UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

10. ROBERT F. ROEMING - NASHOTAH, WI
FILE OF 38,000 XEROX SHEETS OF "LITTLE MAGAZINE" TITLE PAGES, TABLES OF CONTENTS, LISTS OF CONTRIBUTORS TO FACILITATE ACCESS OF MEMORIAL LIBRARY COLLECTION, RESEARCH & FUTURE INDEXING PROJECTS
GIFT-IN-KIND
MSN LIBR

INSTRUCTION

1. WAYNE M. ROUNDS
MADISON, WI
LESTER W. PAUL VISITING PROFESSORSHIP (TRUST PRINCIPAL)
MSN HS-MED (TRUST ) 200.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
FOREIGN CURRICULUM CONSULTANT FOR SOUTH ASIAN STUDIES FOR MATERIALS PRODUCTION AND TESTING IN HINDI LANGUAGE PROGRAM FOR THE PERIOD 09-15-82 THROUGH 09-14-83
AWARD # GOO8202722
MSN L&S SS ASIAN STUDIES (144-S693) 15,598.00

LIBRARIES

1. PROFESSOR EMMA FISK MEMORIAL READING ROOM FUND (TRUST INCOME)
MSN L&S BOTANY (TRUST )
225.00 DOROTHY CLARKE NICHOLS AND BETTY CLARKE LONG $ 200.00
MULTIPLE DONORS 25.00
25.00 MULTIPLE DONORS

2. WISC DEPT OF ADMINISTRATION
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 05-01-81 THRU 06-30-83 AT A $111,782 LEVEL
MSN GRAD ACAD COMPUTG CTR ACAD SAL (133-E413) 45,257.00

3. TRACEY (THOMAS M) TRUST AGREEMENT
Hollywood, FL
LAW SCHOOL LIBRARY ACQUISITION FUND
MSN LAW LIBRARY (133-F070) 5,062.28

4. INTERNATIONAL BUSINESS MACHINES CORPORATION
WHITE PLAINS, NY
NETWORK LIBRARY SYSTEM FOR THE PERIOD 09-15-82 THRU 06-30-84
MSN A D P ADMINISTRATION (133-F800) 600,000.00
GIFTS, GRANTS AND CONTRACTS
DECEMBER 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

5. LITHIUM CORPORATION OF AMERICA
   BESSEMER CITY, NC
   SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT OF
   PSYCHIATRY
   MSN HS-MED PSYCHIATRY
   (133-9661) 3,000.00

MISCELLANEOUS

1. SIR, INC.
   EVANSTON, IL
   SCIENTIFIC INFORMATION RETRIEVAL SYSTEM
   (SIR/DBMS) LICENSE AND CONVERSION AGREEMENT
   AMENDED TO INCLUDE SIR/HOST CONVERSION
   MSN GRAD ACAD COMPUTG CTR ACAD SAL

2. MARSHALL & ILSLEY TRUST SERVICES
   MADISON, WI -- DISTRIBUTION OF
   FISCAL YEAR 1982 INCOME
   IDELLE C. STRELOW MEMORIAL FUND
   (TRUST INCOME)
   MSN L&S SCHOOL OF MUSIC
   (TRUST) 25,629.04

3. ALEXANDER VON HUMBOLDT FOUNDATION
   NEW YORK, N.Y. --
   TO ESTABLISH THIS FUND
   AG & LSC GENERAL INSTRUCTION & RESEARCH
   IMPROVEMENT FUND (TRUST INCOME)
   MSN AG&LSC ADM-DEAN & DIR
   (TRUST) 2,500.00

4. ARCO EXPLORATION COMPANY
   DENVER, COLORADO
   OIL & GAS LEASE EXTENSION
   EDNA PHELPS STRAIGHT ESTATE
   (TRUST PRINCIPAL)
   MSN G E A UNIVERSITY ADMIN CHANCELLOR
   (TRUST) 16,000.00

5. UW FOUNDATION
   MADISON, WI -- TRANSFER OF FUNDS
   JANE OAKLEY FUND FOR CLASSICAL STUDIES
   (TRUST PRINCIPAL)
   MSN L&S CLASSICS
   (TRUST) 1,000.00

6. KELAB, INC.
   MADISON, WI
   HILLDALE FUND (TRUST PRINCIPAL)
   MSN G E A
   (TRUST) 169,071.11

7. DR. MENELAUS P. PETERS MEDICAL FUND
   (TRUST PRINCIPAL)
   MSN HS-MED
   (TRUST)

4,230.76  RUTLAND BANK
380.48   ST. PETERSBURG, FL
        PROCEEDS FROM THE SALE OF SECURITIES
        RECEIVED IN THE ESTATE
        4,611.24
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

8. BEQUEST OF MARY JOSEPHINE WOLFF
MILWAUKEE, WI -- TO ESTABLISH THIS ACCOUNT WITH
THE INCOME AVAILABLE FOR USE BY THE FRENCH DEPT
FOR ANY PURPOSE BENEFICIAL TO THE DEPARTMENT.
DR. MARY JOSEPHINE WALKER-WOLFF MEMORIAL FUND
(Trust Principal)
MSN L65 FRENCH & ITALIAN (Trust) 1,000.00

9. AGRIC, FOREST SERVICE
NEW ORLEANS, LA
COOPERATIVE AGREEMENT FOR CONTINUING WILDLIFE
RESEARCH
FOR THE PERIOD 08-01-82 THROUGH 08-31-83
AWARD # 19-80-393, MOD. 1
MSN AG&LSC NAT RESOURCES WLIFE ECOL

10. AGRIC, FOREST SERVICE
MADISON, WI
COMPUTING SERVICES
FOR THE PERIOD 11-01-82 THROUGH 09-30-83
AWARD # 53-5680-3-343
MSN GRAD ACAD COMPUTG CTR 50,000.00

11. COOPERATIVE EDUCATIONAL SERVICE AGENCY #4
CUMBERLAND, WI
PRIME CONTRACTOR WITH DED
INSERVICE TRAINING FOR ADMINISTRATORS OF SPECIAL
EDUCATION IN WISCONSIN
FOR THE PERIOD 08-01-82 THROUGH 06-30-83
AWARD # AGR DTD 10-01-82
MSN EDUC EDUC ADMIN (144-5651) 11,313.00

12. COOPERATIVE EDUCATION SERVICE AGENCY #17
JANESVILLE, WI
PRIME CONTRACTOR WITH DED
INSERVICE TRAINING FOR ADMINISTRATORS OF SPECIAL
EDUCATION IN WISCONSIN
FOR THE PERIOD 08-23-82 THROUGH 08-22-83
AWARD # AGR DTD 10-19-82
MSN EDUC EDUC ADMIN (144-5675) 10,313.00

13. WI BOARD OF VOCATIONAL, TECHNICAL & ADULT
EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
WISCONSIN VOCATIONAL STUDIES CENTER: CURRICULUM
DISSEMINATION COMPONENT
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 20-302-150-313
MSN EDUC WIS VOC STU CTR W VOC ST C (144-5213) 25,000.00

14. WI BOARD OF VOCATIONAL, TECHNICAL & ADULT
EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
WISCONSIN VOCATIONAL STUDIES CENTER: RESEARCH
COMPONENT
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 20-301-150-313
MSN EDUC WIS VOC STU CTR W VOC ST C (144-5216) 25,000.00
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Principal Contractor</th>
<th>State/Location</th>
<th>Project Details</th>
<th>Award Details</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>15.</td>
<td>WI Board of Vocational, Technical &amp; Adult Education</td>
<td>Madison, WI</td>
<td>Prime Contractor with DEED</td>
<td>For the period 07-01-82 through 06-30-83</td>
<td>Award # 20-305-150-313</td>
<td>MSN Educ WIS Voc Stu CTR W Voc St C (144-S546)</td>
</tr>
<tr>
<td>16.</td>
<td>Northwest Wisconsin Emergency Medical Services Council, Inc</td>
<td>Hayward, WI</td>
<td>Prime Contractor with DHHS PHS NIH</td>
<td>EMT-1 feasibility study for Northwest Wisconsin Emergency Medical Services Council</td>
<td>Award # AGR DTD 10-14-82</td>
<td>MSN HS-ADM Administration (144-S650)</td>
</tr>
<tr>
<td>17.</td>
<td>The Academy of Applied Sciences, Inc</td>
<td>Raleigh, NC</td>
<td>Prime Contractor with DOD Army</td>
<td>Junior Science and Humanities Symposium</td>
<td>Award # DD 241</td>
<td>MSN AC SVC Off of Admissions New Stu Sv (144-S689)</td>
</tr>
<tr>
<td>18.</td>
<td>Lawrence Livermore National Laboratory</td>
<td>Livermore, CA</td>
<td>Prime Contractor with DOE</td>
<td>The construction of a second generation flywheel CVT vehicle</td>
<td>Award # 8155801</td>
<td>MSN Engr Engr Exper Sta EL&amp;Comput</td>
</tr>
<tr>
<td>19.</td>
<td>Labor, Dept of</td>
<td>Washington, DC</td>
<td>IPA Assignment Agreement</td>
<td>For the period 02-01-82 through 08-01-83</td>
<td>At a total cost of $79,448.00</td>
<td>Award # AGR DTD 12-30-81, MOD. 1</td>
</tr>
<tr>
<td>20.</td>
<td>Governor's Employment &amp; Training Office</td>
<td>Madison, WI</td>
<td>Prime Contractor with Labor</td>
<td>IPA Agreement</td>
<td>For the period 09-14-81 through 01-15-83</td>
<td>At a total cost of $15,435.22</td>
</tr>
<tr>
<td>21.</td>
<td>Space Telescope Science Institute</td>
<td>Baltimore, MD</td>
<td>Prime Contractor with NASA</td>
<td>Implement use of PDS applications software on GSSS equipment</td>
<td>For the period 08-18-82 through 09-30-82</td>
<td>Award # SCI-C-22</td>
</tr>
</tbody>
</table>
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

22. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
SYMPOSIUM ON WAVES ON FLUID INTERFACES
FOR THE PERIOD 10-15-82 THROUGH 09-30-83
AWARD # MEA-8212157
MSN L&S MATH RES CTR (144-S666) 10,000.00

23. STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) DEVELOPMENT OF LAC BUREAU REGIONAL & MISSION
FUNDED AGRICULTURAL & RURAL DEVELOPMENT PROJECTS
& ACTIVITIES
FOR THE PERIOD 09-30-82 THROUGH 09-29-83
AWARD # AID/DSAN-CA-0183, MOD. 15
MSN AG&LS LAND TENURE CTR (144-S665) 44,184.00

2) IPA AGREEMENT
FOR THE PERIOD 01-01-83 THROUGH 12-31-83
AWARD # AGR DTD 10-01-82
MSN L&S POLITICAL SCI (144-S684) 50,110.00

24. AMERICA MIDEAST EDUCATIONAL & TRAINING SERVICE, INC.
WASHINGTON, DC
PRIME CONTRACTOR WITH STATEAID
LABAN PEACE FELLOWSHIP-SUPPLIES
FOR THE PERIOD 09-27-82 THROUGH 07-26-83
AWARD # AGR DTD 09-27-82
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-S664) 7,400.00

25. WI DEPT OF TRANSPORATION
MADISON, WI
PRIME CONTRACTOR WITH TRANS
INTERIM FUNDING FOR CONTROLLED SUBSTANCES ANALYSIS
UNDER WISCONSIN'S IMPLIED CONSENT STATUTE
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 00-83-00-01-01-070
MSN HS-HYG TOXICOLOGY ALC CNSNT (144-S620) 97,966.00

26. SYVA COMPANY
PALO ALTO, CA
DISCRETIONARY FUND FOR RESEARCH AND TRAVEL
MSN HS-MED MEDICINE (133-A174) 3,000.00

27. MULTIPLE DONORS
DISCRETIONARY GRANT FOR USE OF THE DEAN OF THE SCHOOL OF EDUCATION
MSN EDUC GENERAL ADMIN DEANS OFF (133-A637) 44.50

28. INLAND STEEL-RYERSON FOUNDATION, INC.
CHICAGO, IL
UNRESTRICTED GRANT TO ENHANCE THE BACCALAUREATE EDUCATION OF METALLURGICAL ENGINEERS
MSN ENGR MET & MIN ENGR (133-A720) 1,500.00
GIFTS, GRANTS AND CONTRACTS
DECEMBER 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

29. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY ACCOUNT FOR THE CHAIRMAN OF CIVIL
ENVIRONMENTAL ENGINEERING
MSN ENGR CIVIL & ENV ENGR (133-A723) 100.00

30. ELSEVIER NORTH-HOLLAND INC.
NEW YORK, NY
DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
ALGEBRA AND ITS APPLICATIONS JOURNAL"
MSN L&S MATHEMATICS (133-A751) 3,810.32

31. TORONTO (UNIVERSITY OF)
TORONTO, ONTARIO, CANADA
DICTIONARY OF OLD ENGLISH
MSN L&S COMPUTER SCI (133-A894) 1,000.00

32. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MECHANICAL ENGINEERING UNRESTRICTED GRANT
MSN ENGR MECHANICAL ENGR (133-B430) 8,000.00

33. CHEN (ROSEMARY)
DELAVAN, WI
DEPARTMENT OF PEDIATRICS DISCRETIONARY FUND
MSN HS-MED PEDIATRICS (133-C422) 1,268.00

34. EASTMAN KODAK COMPANY
ROCHESTER, NY
DISCRETIONARY GRANT FOR THE DEPARTMENT OF
STUDENTS IN THE KODAK SCHOLARS’ PROGRAM
MSN ENGR CHEMICAL ENGR (133-C485) 600.00

35. PROCTER & GAMBLE DISTRIBUTING CO.
CINCINNATI, OH
SUPPORT PROGRAMS IN MEDICAL PHYSICS
MSN HS-MED MEDICAL PHYSICS (133-C756) 4,500.00

36. MEMORIAL UNION BUILDING ASSOCIATION
MADISON, WI
ARTIST IN THE SCHOOLS PROGRAM
MSN UNION GENERAL (133-D111) 6,443.64

37. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
GENERAL MOTORS UNRESTRICTED GRANT FOR
COLLEGE OF ENGINEERING
MSN ENGR ADMINISTRATION (133-D136) 5,000.00

38. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN’S
DISCRETIONARY ACCOUNT
MSN L&S SLAVIC LANGUAGES (133-D437) 1,000.00
MISCELLANEOUS

39. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CENTER FOR DEVELOPMENT SUPPORT
    MSN L&S SPECIAL PROJECTS CTR FOR DV (133-D568) 10.36

40. INTERNATIONAL PROGRAMS IN AGRICULTURE
    PURDUE UNIVERSITY
    WEST LAFAYETTE, IN
    ADMINISTRATIVE FEE FOR BRAZILIAN STUDENTS
    MSN AG&LSC INTL AGR PROGS (133-D845) 133.33

41. MCDONNELL DOUGLAS FOUNDATION
    ST. LOUIS, MO
    RESEARCH AND INSTRUCTION IN THE COMPUTER
    SCIENCES DEPARTMENT
    MSN L&S COMPUTER SCI (133-D865) 5,000.00

42. DEPARTMENT OF MEDICINE DISCRETIONARY FUND
    MSN HS-MED MEDICINE (133-E309)
    200.00 HAZLETON RALTECH, INC.
    MADISON, WI
    200.00 MULTIPLE DONORS
    400.00

43. WILEY (JOHN) & SONS, INC.
    NEW YORK, NY
    EDITORIAL OFFICE EXPENSES FOR A HANDBOOK IN
    APPLIED METEOROLOGY
    MSN L&S METEOROLOGY (133-E318) 1,000.00

44. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    MEDICAL SCHOOL DEVELOPMENT FUND
    MSN HS-MED (133-E517) 12,000.00

45. MULTIPLE DONORS
    ASHLAND EXPERIMENT STATION SPECIAL EVENTS
    ACCOUNT
    MSN AG&LSC UNIV EXPTL FARMS ASHLAND (133-E536) 25.00

46. UNIVERSITY NEUROLOGICAL ASSOCIATES
    MADISON, WI
    ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
    IN THE DEPARTMENT OF NEUROLOGY
    MSN HS-MED NEUROLOGY (133-E647) 880.00

47. UNIVERSITY REHABILITATION MEDICINE ASSOCIATES
    MADISON, WI
    SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT
    STAFF IN THE DEPARTMENT OF REHABILITATION
    MEDICINE
    MSN HS-MED REHABIL MEDICINE (133-E648) 1,350.00
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Account Details</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>48.</td>
<td>AMERICAN PSYCHOLOGICAL ASSOCIATION</td>
<td>MSN L&amp;S PSYCHOLOGY (133-E865)</td>
<td>900.00</td>
</tr>
<tr>
<td>49.</td>
<td>DEPARTMENT OF GEOLOGY AND GEOPHYSICS</td>
<td>MSN L&amp;S GEOL &amp; GEOPHYSICS (133-E941)</td>
<td>3,000.00</td>
</tr>
<tr>
<td></td>
<td>CHAIRMAN'S DISCRETIONARY ACCOUNT</td>
<td></td>
<td>1,200.00</td>
</tr>
<tr>
<td></td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td></td>
<td>4,200.00</td>
</tr>
<tr>
<td>50.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MSN AG&amp;LSC ECONOMICS (AGR) (133-F131)</td>
<td>20,000.00</td>
</tr>
<tr>
<td>51.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MSN HS-MED (133-F257)</td>
<td>392,000.00</td>
</tr>
<tr>
<td>52.</td>
<td>WISCONSIN PUBLIC UTILITIES INSTITUTE</td>
<td>MSN BUS SCH OF BUSINESS (133-F507)</td>
<td>700.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1,270.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2,470.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>3,322.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>148.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>1,820.00</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>9,730.00</td>
</tr>
<tr>
<td>53.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MSN L&amp;S ADMINISTRATION (133-F662)</td>
<td>500.00</td>
</tr>
<tr>
<td>54.</td>
<td>AMERICAN CYANAMID COMPANY</td>
<td>MSN L&amp;S CHEMISTRY (133-F720)</td>
<td>3,000.00</td>
</tr>
<tr>
<td>55.</td>
<td>MONTEFIORI HOSPITAL AND MEDICAL CENTER</td>
<td>MSN HS-ADM ADMINISTRATION (133-F734)</td>
<td>5,711.51</td>
</tr>
<tr>
<td>No.</td>
<td>Organization/Grantor</td>
<td>Location</td>
<td>Purpose</td>
</tr>
<tr>
<td>-----</td>
<td>----------------------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>56</td>
<td>National Association of State Universities and Land-Grant Colleges</td>
<td>Washington, DC</td>
<td>National Association of State Universities and Land-Grant Colleges: Two Studies</td>
</tr>
<tr>
<td>57</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>Discretionary Grant in the Department of Metallurgical and Mineral Engineering</td>
</tr>
<tr>
<td>58</td>
<td>Multiple Donors</td>
<td></td>
<td>Defray Cost of Colloquium Speakers for the Botany Department</td>
</tr>
<tr>
<td>59</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>Pickard Humanities Fund</td>
</tr>
<tr>
<td>60</td>
<td>University of Wisconsin Foundation</td>
<td>Madison, WI</td>
<td>School of Business Dean's Discretionary Grant</td>
</tr>
<tr>
<td>61</td>
<td>Multiple Donors</td>
<td></td>
<td>School of Music Chairman's Discretionary Fund</td>
</tr>
<tr>
<td>62</td>
<td>Uniroyal, Inc</td>
<td>Middlebury, CT</td>
<td>Unrestricted Support for Graduate Training in Basic Research in the Department of Chemistry</td>
</tr>
<tr>
<td>63</td>
<td>Atlantic Richfield Foundation</td>
<td>Los Angeles, CA</td>
<td>Department of Geology &amp; Geophysics Chairman's Discretionary Fund</td>
</tr>
<tr>
<td>64</td>
<td>University of Wisconsin Foundation, Madison, WI</td>
<td></td>
<td>Representing a Transfer of Funds from Union Carbide Corporation</td>
</tr>
<tr>
<td>65</td>
<td>Atlantic Richfield Foundation</td>
<td>Los Angeles, CA</td>
<td>Department of Chemical Engineering Chairman's Discretionary Fund</td>
</tr>
</tbody>
</table>
MISCELLANEOUS

66. MULTIPLE DONORS
   CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT
   MSN BUS SCH OF BUSINESS (133-5984) 115.00

67. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   COLLEGE OF ENGINEERING DEAN'S DISCRETIONARY FUND
   MSN ENGR ADMINISTRATION (133-6370) 12,000.00

68. MULTIPLE DONORS
   PEDIATRIC CARDIOLOGY CLINICAL CARE
   MSN HS-MED PEDIATRICS (133-6731) 20.00

69. SUPPORT ACTIVITIES OF THE DEPARTMENT OF
   OPHTHALMOLOGY
   MSN HS-MED OPHTHALMOLOGY (133-6979)
   10,842.59 UNIVERSITY OPHTHALMOLOGY ASSOCIATES
   MADISON, WI
   500.00 MULTIPLE DONORS
   11,342.59

70. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI
    REPRESENTING A TRANSFER OF FUNDS FROM
    MINNESOTA MINING & MANUFACTURING COMPANY
    GRANT-IN-AID TO SUPPORT DEPARTMENT OF CHEMICAL
    ENGINEERING PROGRAMS
    MSN ENGR CHEMICAL ENGR (133-7364) 5,000.00

71. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEFRAY COST OF TOUR COORDINATOR PROGRAM
    MSN L&S ELYUM MUSEUM ART (133-7891) 1,300.00

72. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
    DISCRETIONARY GRANT
    MSN ENGR CHEMICAL ENGR (133-8366) 38,000.00

73. MADISON (CITY OF)
    DIVISION OF PUBLIC HEALTH
    MADISON, WI
    BLUE BUS CLINIC OPERATION
    MSN HS-UHS UNIV HEALTH SERV U HLTH SVC (133-8650) 12,000.00

74. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    BASCOM PROFESSORS AUXILIARY ALLOWANCE
    MSN G E A UNIVERSITY ADMIN CHANCELLOR (133-8664) 82,415.95

75. EXXON EDUCATION FOUNDATION
    NEW YORK, NY
    UNRESTRICTED GRANT FOR THE DEPARTMENT OF
    CHEMICAL ENGINEERING
    MSN ENGR CHEMICAL ENGR (133-9011) 7,000.00
GIFTS, GRANTS AND CONTRACTS
DECEMBER 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

76. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
BIOCHEMISTRY DEPARTMENT FUND TO BE USED AT THE
DISCRETION OF THE DEPARTMENT CHAIRMAN
MSN AG&LSC BIOCHEMISTRY (133-9329) 18,000.00

77. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOOL OF JOURNALISM AND MASS COMMUNICATION
DISCRETIONARY ACCOUNT
MSN L&S JOURN & MASS COM (133-9465) 2,500.00

PHYSICAL PLANT

1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MECHANICAL ENGINEERING BUILDING LOBBY CONSTRUCTION
MSN ENGR ADMINISTRATION (133-EB81) 15,394.94

RESEARCH

1. PROTEON ASSOCIATES, INC.
WALTHAM, MA
DISCLOSURE AGREEMENT FOR SCHEMATICS OF
PRONET HSBM AND CTLM MODULES
MSN GRAD WAISMAN CENTER

2. DETROIT DIESEL ALLISON
DIVISION OF GENERAL MOTORS CORPORATION
DETROIT, MI
CONSIGNMENT OF ENGINE THRU 09-01-84
MSN ENGR ENGR EXPER STA MECH ENGR

3. SANTA CRUZ OPERATION, INC.
SANTA CRUZ, CA
SOFTWARE LICENSE AGREEMENT: HCR BASIC-
SOURCE AND OBJECT
MSN HS-HYG

4. MAZAK CORPORATION
FLORENCE, KY
CONSIGNMENT OF MAZATROL M-1 AND
MAZATROL T-1 SIMULATORS
MSN ENGR MECHANICAL ENGR

5. ANTIOQUIA (UNIVERSITY OF)
MEDELLIN, COLOMBIA
RESEARCH AND TRAINING AGREEMENT
CONTINUED THRU 09-15-85
MSN AG&LSC VETERINARY SCI

6. KENNETH D. MOWBRAY - $ 50.00
DES PLAINES, IL
RICHARD K. MOWBRAY - 550.00
WALES, ND
IMMUNOMODULATOR RESEARCH FUND IN HUMAN
ONCOLOGY (TRUST INCOME)
MSN HS-MED HUMAN ONCOLOGY (TRUST ) 600.00
7. HOFFMAN-LA ROCHE, INC.
NUTLEY, NJ
TO ESTABLISH THIS ACCOUNT WHICH WILL BE
AVAILABLE TO SUPPORT THE NEEDS OF THE
INFECTIOUS DISEASE SECTION
INFECTIOUS DISEASE PROGRAM FUND
(TRUST INCOME)
MSN HS-MED MEDICINE
(TRUST ) 17,000.00

8. CBS EDUCATIONAL & PROFESSIONAL PUBLISHING
NEW YORK, NY
SCHOOL OF EDUCATION-WISCONSIN CENTER FOR EDUCATION
RESEARCH (TRUST PRINCIPAL)
MSN EDUC GENERAL ADMIN DEANS OFF (TRUST ) 2.06

9. MULTIPLE DONORS
WISCONSIN CLINICAL CANCER TRUST FUND
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY
(TRUST ) 370.00

10. MULTIPLE DONORS
PROFESSOR DAVID PERLMAN MEMORIAL FUND FOR
HUMAN ONCOLOGY (TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY
(TRUST ) 75.00

11. ANTHONY E. POGODZINSKI
MINOCQUA, WI
R. O. JOHNSON LECTURESHIP
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY
(TRUST ) 100.00

12. THE MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW
SYSTEM UNDER AGREEMENT FROM THE WI DEPT OF HEALTH
AND SOCIAL SERVICES PRIME CONTRACTOR WITH DHHS SSA
EARLY IDENTIFICATION AND TREATMENT OF METABOLIC
DISEASES
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AT A TOTAL COST OF $10,575.00
AWARD # 608W333
MSN GRAD WAISMAN CENTER
(144-S563)

13. AGRICULTURE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) RAPID IDENTIFICATION AND CHARACTERIZATION OF
VISCEROTROPIC VELOGENIC NEWCASTLE DISEASE (VVND)
FOR THE PERIOD 10-01-82 THROUGH 12-31-82
AWARD # 12-16-93-033
MSN AG&LSC VETERINARY SCI
(144-S614) 15,133.00

2) IMPROVEMENT OF DIAGNOSTIC TESTS FOR BOVINE
BRUCELLOSIS
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 12-6-93-031
MSN AG&LSC VETERINARY SCI
(144-S652) 30,000.00
RESEARCH

3) METHODOLOGY FOR COMMUNITY NEEDS ASSESSMENT
FOR THE PERIOD 09-27-82 THROUGH 09-30-84
AWARD # 58-319S-2-0490X
MSN AG&LSC SOCIOLOGY(RURAL) (144-5660) 6,000.00

14. BINATIONAL AGRICULTURAL RESEARCH DEVELOPMENT
FUND
BET-DAGAN, ISRAEL
PRIME CONTRACTOR WITH AGRIC
BIOLOGICAL NITROGEN FIXATION IN GRASS-
AZOSPIRILLUM ASSOCIATION
FOR THE PERIOD 10-01-81 THROUGH 09-30-82
AT A TOTAL COST OF $32,620.00
AWARD # I-254-80, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-R634) 16,350.00

15. UNIVERSITY OF FLORIDA
GAINESVILLE, FL
PRIME CONTRACTOR WITH AGRIC
DEVELOPMENT OF A RADIODIUMNODASSAY FOR BOVINE
PLACENTAL LACTOGEN HORMONE
FOR THE PERIOD 10-10-82 THROUGH 09-30-83
AWARD # 58-32U4-1-338
MSN AG&LSC DAIRY SCIENCE (144-5676) 21,000.00

16. AGRIC, ECON, STAT, & COOP SERVICE
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) CHANGES IN SMALL CITY AND TOWN POPULATION WITH
EMPHASIS ON THE ELDERLY
FOR THE PERIOD 09-28-79 THROUGH 09-30-84
AT A TOTAL COST OF $122,000.00
AWARD # 58-319S-9-2715X, MOD. 5
MSN AG&LSC SOCIOLOGY(RURAL) (144-N877) 25,000.00

2) ANALYSIS AND EFFECTS OF SELECTED MARKETING
INSTITUTIONS ON PRICE DISCOVERY IN RAW
AGRICULTURAL PRODUCE MARKETS
FOR THE PERIOD 10-01-80 THROUGH 09-30-83
AT A TOTAL COST OF $96,500.00
AWARD # 58-319X-0-00070, MOD. 6
MSN AG&LSC ECONOMICS (AGR) (144-0559) 10,000.00

17. AGRIC, FOREST SERVICE
MADISON, WI
SECONDARY METABOLISM AND OXYGEN IN LIGNIN
DEGRADATION BY FUNGI
FOR THE PERIOD 09-01-82 THROUGH 09-30-83
AT A TOTAL COST OF $10,591.00
AWARD # FP-62-0492, MOD. 1
MSN AG&LSC BACTERIOLOGY (144-5561) 1,641.00

18. AGRIC, SCIENCE AND EDUCATION ADMIN.
BELTSVILLE, MD
A CLOSTRIDIUM BOTULINUM CHALLENGE STUDY ON BACON
MADE BY THE WISCONSIN PROCESS. A TWO PLANT STUDY
FOR THE PERIOD 09-28-82 THROUGH 09-30-83
AWARD # 52-32U4-2-231
MSN AG&LSC FOOD MICRO&TOXIC (144-5680) 124,708.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

19. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
WASHINGTON, DC
CONTINUATION OF ENHANCEMENT OF WIND AND STRESS
MEASUREMENTS USING SEASAT AND GOES
FOR THE PERIOD 09-29-82 THROUGH 09-28-83
AWARD # NA-82-SAC-00754
MSN GRAD SPACE SCI&ENG CT (144-5661) 49,439.00

20. WI DEPT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
REDUCING WELFARE COSTS AND CASELOADS IN
WISCONSIN: ASSOCIATED WITH THE 1981-82 FEDERAL
REGULATORY CHANGES AND PROPOSED BLOCK GRANT
FOR THE PERIOD 05-15-82 THROUGH 05-14-84
AT A TOTAL COST OF $205,783.00
AWARD # P.O. # FD 25,274, MOD. 1
MSN L&S INST-RES ON POV (144-5109) 66,477.00

21. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
1) COMPREHENSIVE CANCER CENTER COMMUNICATIONS
NETWORK
FOR THE PERIOD 06-01-75 THROUGH 01-15-82
AT A TOTAL COST OF $825,579.00
AWARD # NO1 CN 55228, MOD. 16
MSN HS-MED HUMAN ONCOLOGY (144-G392) 905.00

2) IMPLICATIONS OF LOW LEVEL EXPOSURE TO DIOXINS
FOR THE PERIOD 09-01-81 THROUGH 02-28-83
AT A TOTAL COST OF $241,511.00
AWARD # 3 RO1 ES01943-0451
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-R373) 66,495.00

3) RESPONSE OF PRIMATES TO POLYBROMINATED BIPHENYLS
FOR THE PERIOD 09-01-81 THROUGH 02-28-83
AT A TOTAL COST OF $241,511.00
AWARD # 3 RO1 ES01943-0451
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-R373) 66,495.00

4) POSTDOCTORAL FELLOWSHIP AWARD
(AWARD REDUCED TO REFLECT EARLY TERMINATION)
FOR THE PERIOD 04-30-82 THROUGH 04-30-82
AT A TOTAL COST OF $13,190.00
AWARD # 1 F32 CA06853-01, MOD. 1
MSN L&S CHEMISTRY (144-R527) 5,850.00-

5) ALLERGIC DISEASE CENTER
FOR THE PERIOD 09-01-82 THROUGH 08-31-83
AWARD # 2 PSO AI10404-12
MSN HS-MED MEDICINE ALLRGY&IMM (144-S554) 213,422.00

6) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-01-82 THROUGH 10-31-83
AWARD # 1 F32 NS07203-01
MSN HS-MED NEUROPHYSIOLOGY (144-S656) 17,736.00
22. UNIVERSITY OF MICHIGAN
   ANN ARBOR, MI
   PRIME CONTRACTOR WITH DHHS PHS NIH
   MIGRATION AND REDISTRIBUTION: SMSA DETERMINANTS
   FOR THE PERIOD 03-01-82 THROUGH 08-31-83
   AWARD # 5 R01 HD16581-02
   MSN L&S SOCIOLOGY (144-S667) 3,871.00

23. THE UNIVERSITY OF TEXAS AT AUSTIN
   AUSTIN, TEXAS
   SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
   UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
   THE VACCINIA VIRUS THYMIDINE KINASE GENE
   FOR THE PERIOD 08-01-82 THROUGH 07-31-83
   AT A TOTAL COST OF $23,204.00
   AWARD # 123W896
   MSN GRAD BIOPHYSICS (144-S276)

24. THE JOHNS HOPKINS UNIVERSITY
   BALTIMORE, MD
   SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
   UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
   EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS
   OFFICE
   FOR THE PERIOD 06-01-82 THROUGH 05-31-83
   AT A TOTAL COST OF $7,896.00
   AWARD # 963W323
   MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027)

25. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHHS SSA
   EARLY IDENTIFICATION AND TREATMENT OF METABOLIC
   DISEASES
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # 4 AGR DTD 09-28-82
   MSN GRAD WAISMAN CENTER (144-S563) 31,000.00

26. DOD, AIR FORCE
   BOLLING AFB, DC
   OPTIMAL AND INSENSITIVE CONTROL OF HYPERBOLIC
   PARAMETER SYSTEMS WITH APPLICATIONS TO WING
   FLUTTER PROBLEMS
   FOR THE PERIOD 11-01-82 THROUGH 10-31-83
   AWARD # AFOSR-79-0018-E, MOD. 5
   MSN L&S MATHEMATICS (144-S681) 31,254.00

27. DOD, AIR FORCE
   HANSCOM AFB MA
   STUDY OF THEORETICAL REACTION RATES
   FOR THE PERIOD 04-06-82 THROUGH 09-30-83
   AT A TOTAL COST OF $85,000.00
   AWARD # 82C0042, MOD. 1
   MSN L&S PHYSICS (144-R922) 50,000.00
RESEARCH

28. DOD, ARMY
FREDERICK, MD
STUDIES ON THE IMMUNOCHEMICAL TECHNIQUES FOR DETECTION OF SELECTED FUNGAL AND DINOFLAGELLATE TOXINS
FOR THE PERIOD 11-01-81 THROUGH 01-31-83
AT A TOTAL COST OF $122,503.00
AWARD # DAMD17-82-C-2021, MOD. 2
MSN AGSLSC FOOD MICRO&TOXIC (144-R595) 16,779.00

29. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
1) LIFE TESTING AND RELIABILITY WITH APPLICATION IN ENGINEERING SYSTEMS
FOR THE PERIOD 09-01-78 THROUGH 09-30-83
AT A TOTAL COST OF $201,012.00
AWARD # NOOO14-78-C-0722, MOD. 5
MSN L&S STATISTICS (144-M394) 49,917.00

2) ACOUSTIC MEASUREMENTS OF THE ROUGH SEA FLOOR
FOR THE PERIOD 06-01-80 THROUGH 06-14-83
AT A TOTAL COST OF $37,303.00
AWARD # NOOO14-80-C-0667, MOD. 3
MSN L&S GEOL & GEOPHYSICS GEOPOL R (144-P964) 7,270.00

3) ARCTIC OCEAN SEDIMENT STUDIES
FOR THE PERIOD 10-01-81 THROUGH 09-30-83
AT A TOTAL COST OF $88,008.00
AWARD # NOOO14-82-K-0003, MOD. 1
MSN L&S GEOL & GEOPHYSICS (144-R584) 44,543.00

30. DOD, NAVY
WASHINGTON, DC
AN INVESTIGATION ON THE FEASIBILITY OF ADAPTIVE, HIGH DATA RATE METEOR BURST COMMUNICATION CHANNELS
FOR THE PERIOD 04-22-81 THROUGH 09-30-83
AT A TOTAL COST OF $135,000.00
AWARD # NOOO39-81-C-0339, MOD. 3
MSN ENGR ENGR EXPER STA EL&COMPUT (144-0772) 15,000.00

31. SANDIA NATIONAL LABORATORIES
ALBUQUERQUE, NM
PRIME CONTRACTOR WITH DOE
DEVELOPMENT OF HIGH-TEMPERATURE METALLIZATIONS FOR GAP DEVICES
FOR THE PERIOD 10-01-81 THROUGH 09-30-83
AT A TOTAL COST OF $60,605.00
AWARD # 68-8571, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R574) 29,985.00

32. UNION CARBIDE CORPORATION
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
SYSTEM STUDIES FOR HIGH VOLTAGE DIRECT CURRENT POWER TRANSMISSION
FOR THE PERIOD 06-15-81 THROUGH 09-30-83
AWARD # 9065, MOD. 4
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R093) 32,690.00
33. UNION CARBIDE CORPORATION
   OAK RIDGE, TN
   PRIME CONTRACTOR WITH DOE
   SYSTEM STUDIES FOR HIGH VOLTAGE DIRECT CURRENT
   POWER TRANSMISSION
   FOR THE PERIOD 06-15-81 THROUGH 09-30-83
   AWARD # 9065, MOD. 4
   MSN ENGR ENGR EXPER STA EL&COMPUT (144-R094) 87,310.00

34. UNIVERSITY OF WASHINGTON
   SEATTLE, WA
   PRIME CONTRACTOR WITH DOE
   THE EPFL FUSION-FISSION HYBRID EXPERIMENT
   FOR THE PERIOD 11-01-82 THROUGH 10-31-83
   AWARD # 919775
   MSN ENGR ENGR EXPER STA NUCL ENGR (144-S688) 14,610.00

35. INTER, FISH AND WILDLIFE SERVICE
   ST. PAUL, MN
   MOVEMENT AND SURVIVAL OF CANADA GEESE OF THE
   MISSISSIPPI VALLEY POPULATION
   FOR THE PERIOD 10-01-81 THROUGH 09-30-83
   AT A TOTAL COST OF $112,000.00
   AWARD # 14-16-0003-82-005, MOD. 1
   MSN AG&LSC NAT RESOURCES WILIFE ECOL (144-R651) 56,000.00

36. NATIONAL AERONAUTICS AND SPACE ADMIN.
   CLEVELAND, OH
   SUPERCONDUCTIVE ENERGY STORAGE FOR SPACE
   APPLICATIONS
   FOR THE PERIOD 11-20-82 THROUGH 11-19-83
   AWARD # NAG3-359
   MSN ENGR ENGR EXPER STA SUPRCONDCT (144-S668) 35,000.00

37. NATIONAL AERONAUTICS & SPACE ADMIN.
   WASHINGTON, DC
   SUPPORTING STUDIES IN CLOUD IMAGE PROCESSING FOR
   PLANETARY FLYBYS OF THE 1970'S
   FOR THE PERIOD 01-01-72 THROUGH 11-30-83
   AT A TOTAL COST OF $502,083.00
   AWARD # NGR-50-002-189, MOD. 13
   MSN GRAD SPACE SCI&ENG CT (144-C683) 75,000.00

38. JET PROPULSION LABORATORY
   PASADENA, CA
   PRIME CONTRACTOR WITH NASA
   PARTICIPATION IN THE MARINER JUPITER/SATURN 1977
   IMAGING SCIENCE TEAM
   FOR THE PERIOD 03-15-73 THROUGH 09-30-83
   AT A TOTAL COST OF $313,843.00
   AWARD # 953615, MOD. 16
   MSN GRAD SPACE SCI&ENG CT (144-D945) 10,000.00

39. NASA, AMES RESEARCH CENTER
   MOFFETT FIELD, CA
   SPINE BONE MINERAL
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # NCC2-217
   MSN GRAD SPACE SCI&ENG CT (144-S669) 7,085.00
GIFTS, GRANTS AND CONTRACTS  
DECEMBER 10, 1982

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

40. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:

1) PARTICIPATION IN DEVELOPMENT OF AN IR TEMPERATURE  
SOUNDER FOR A SYNCHRONOUS METEOROLOGICAL SATELLITE  
FOR THE PERIOD 08-31-73 THROUGH 01-31-83  
AT A TOTAL COST OF $3,762,373.00  
AWARD # NAS5-21965, MOD. 27  
MSN GRAD SPACE SCI&ENG CT (144-E685) 119,048.00

2) A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING  
A HIGH SPEED PHOTOMETER  
FOR THE PERIOD 03-02-78 THROUGH 01-31-85  
AT A TOTAL COST OF $4,700,710.00  
AWARD # NAS5-24487, MOD. 25  
MSN GRAD SPACE SCI&ENG CT (144-L324) 150,000.00

3) WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE  
FOR THE PERIOD 02-01-79 THROUGH 12-31-83  
AT A TOTAL COST OF $145,795.00  
AWARD # NAS5-25487, MOD. 5  
MSN L&S AST-SPA AST LAB (144-M689) 40,081.00

4) SUPPORT OF HIGH RESOLUTION SPECTROGRAPH  
FOR THE PERIOD 05-16-79 THROUGH 02-01-84  
AT A TOTAL COST OF $142,000.00  
AWARD # NAS5-25714, MOD. 5  
MSN L&S AST-SPA AST LAB (144-N029) 5,000.00

5) ULTRAVIOLET STELLAR SPECTRA AND ASSOCIATED  
INSTRUMENTATION  
FOR THE PERIOD 04-01-64 THROUGH 09-30-83  
AT A TOTAL COST OF $2,886,552.00  
AWARD # NGL-50-002-013, MOD. 21  
MSN L&S ASTRONOMY (144-5282) 25,062.00

41. NASA, HEADQUARTERS  
WASHINGTON, DC  
A STATISTICAL ANALYSIS OF STRATOSPHERIC OZONE  
PROFILE DATA FROM THE NIMBUS-4 AND NIMBUS-7  
SATELLITES  
FOR THE PERIOD 11-01-82 THROUGH 10-31-83  
AWARD # NAGW-401  
MSN L&S STATISTICS (144-S692) 28,000.00

42. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:

1) AN ENCYCLOPEDIC HISTORY OF CARTOGRAPHY, VOLUMES  
I AND II  
FOR THE PERIOD 06-01-81 THROUGH 08-31-83  
AT A TOTAL COST OF $158,224.00  
AWARD # RT-20070-81-1889, MOD. 4  
MSN L&S GEOGRAPHY (144-Q950) 18,832.25
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) COMPANION TO TRADITIONAL CHINESE LITERATURE
 FOR THE PERIOD 05-01-81 THROUGH 08-31-83
AT A TOTAL COST OF $104,128.00
AWARD # RT-20062-81-1791, MOD. 2
MSN L&S E ASIAN LANG&LIT (144-R125) 295.00

3) UNIVERSITY OF EXETER
EXETER, ENGLAND
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER AGREEMENT FROM NEH
AN ENCYCLOPEDIC HISTORY OF CARTOGRAPHY, VOLUMES
I AND II
FOR THE PERIOD 06-01-81 THROUGH 08-31-83
AT A TOTAL COST OF $18,908.00
AWARD # 918P341
MSN L&S GEOGRAPHY (144-Q950)

4) NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) REGULATION OF GENE EXPRESSION AND ENZYME
COMPARTMENTALIZATION IN GERMINATING FAT-STORING
SEEDS
FOR THE PERIOD 09-01-80 THROUGH 04-30-84
AT A TOTAL COST OF $211,000.00
AWARD # PCM-8009444, MOD. 2
MSN L&S BOTANY (144-0034) 75,000.00

2) ALGEBRAIC ALGORITHMS AND SYSTEMS
FOR THE PERIOD 10-01-80 THROUGH 04-30-84
AT A TOTAL COST OF $213,796.00
AWARD # MCS-8009357, MOD. 2
MSN L&S COMPUTER SCI (144-0081) 89,779.00

3) INTERACTING PARTICLE SYSTEMS AND PERCOLATION
PROCESSES
FOR THE PERIOD 05-15-81 THROUGH 10-31-84
AT A TOTAL COST OF $32,239.00
AWARD # MCS-8100256, MOD. 2
MSN L&S MATHEMATICS (144-Q567) 12,500.00

4) COMPLEX ANALYSIS IN ONE AND SEVERAL VARIABLES
FOR THE PERIOD 05-15-81 THROUGH 10-31-84
AT A TOTAL COST OF $224,727.00
AWARD # MCS-8100782, MOD. 2
MSN L&S MATHEMATICS (144-0712) 80,765.00

5) SPECIAL FUNCTIONS AND APPROXIMATIONS
FOR THE PERIOD 05-15-81 THROUGH 10-31-83
AT A TOTAL COST OF $64,195.00
AWARD # MCS-8101568, MOD. 2
MSN L&S MATHEMATICS (144-0855) 12,000.00

6) SOME QUESTIONS IN NONLINEAR DIFFERENTIAL
EQUATIONS
FOR THE PERIOD 06-01-81 THROUGH 11-30-84
AT A TOTAL COST OF $55,219.00
AWARD # MCS-8110556, MOD. 2
MSN L&S MATHEMATICS (144-0936) 20,526.00
RESEARCH

7) CONTINUED INVESTIGATION OF LOW INTENSITY EMISSION LINE FROM THE INTERSTELLAR MEDIUM FOR THE PERIOD 11-01-81 THROUGH 05-31-84 AT A TOTAL COST OF $234,000.00 AWARD # AST-8106028, MOD. 1 MSN L&S PHYSICS (144-R593) 128,700.00

8) ION AND ELECTRON CYCLOTRON HARMONIC HEATING STUDIES FOR THE PERIOD 11-15-82 THROUGH 04-30-84 AWARD # ECS-8212173 MSN ENGR ENGR EXPER STA EL&COMPUT (144-S659) 81,190.00

9) THEORY OF PHYSICAL ADSORPTION FOR THE PERIOD 12-01-82 THROUGH 05-31-84 AWARD # DMR-8214518 MSN L&S PHYSICS (144-S674) 35,700.00

10) NUCLEAR PHYSICS RESEARCH FOR THE PERIOD 11-15-82 THROUGH 04-30-84 AWARD # PHY-8207267 MSN L&S PHYSICS (144-S682) 340,000.00

11) THE DYNAMIC BEHAVIOR OF CONTINUOUS POLYMERIZATION REACTORS FOR THE PERIOD 11-15-82 THROUGH 04-30-84 AWARD # CPE-8210726 MSN ENGR ENGR EXPER STA CHEM ENGR (144-S695) 91,526.00

45. ERNST & WHINNEY FOUNDATION MILWAUKEE, WI FACULTY RESEARCH IN ACCOUNTING REDUCED TO REFLECT FUNDS TRANSFERRED AT DONOR'S REQUEST MSN BUS SCH OF BUSINESS (133-A027) 2,675.00

46. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)

375.00 MULTIPLE DONORS IN MEMORY OF A. R. SCHALLER 47.00 MULTIPLE DONORS 100.00 MULTIPLE DONORS 25.00 MULTIPLE DONORS 426.00 BRILLION TOWNSHIP COMMUNITY FUND FOREST JUNCTION, WI 973.00

47. UNITED WAY OF SOUTH WOOD COUNTY INC. WISCONSIN RAPIDS, WI CANCER RESEARCH MSN HS-MED (133-A251) 350.00

48. WINNECONNE AREA UNITED FUND, INC WINNECONNE, WI GENERAL MEDICAL RESEARCH MSN HS-MED (133-A253) 385.00
49. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND
   MSN HS-MED MEDICINE (133-A525) 37,277.60

50. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF NEUROLOGY RESEARCH AND DEVELOPMENT FUND
   MSN HS-MED NEUROLOGY (133-A533) 11,520.00

51. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   REHABILITATION MEDICINE RESEARCH AND DEVELOPMENT FUND
   MSN HS-MED REHABIL MEDICINE (133-A535) 5,865.00

52. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   RADIATION ONCOLOGY RESEARCH & DEVELOPMENT FUND
   MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-A536) 24,000.00

53. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ENERGY STORAGE PROJECT
   MSN ENGR ENGR EXPER STA SUPRCOND CT (133-A797) 70,000.00

54. MULTIPLE DONORS
   DEPARTMENT OF FORESTRY GENERAL RESEARCH FUND
   MSN AG&LSC NAT RESOURCES FORESTRY (133-A872) 343.96

55. MULTIPLE DONORS IN MEMORY OF ROBERT MCCALL
   CANCER RESEARCH AND RELATED ACTIVITIES
   MSN HS-HSP ADMINISTRATION ADMIN (133-A934) 100.00

56. KROGER
   EL PASO, TX
   INVESTIGATION OF HFM ULTRAFILTRATION MEMBRANE PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION
   MSN AG&LSC FOOD SCIENCE (133-B330) 1,350.00

57. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   CARDIOPULMONARY STUDIES
   MSN AG&LSC VETERINARY SCI (133-B408) 2,500.00

58. FRIDAY CANNING CORPORATION
    NEW RICHMOND, WI
    VEGETABLE PROCESSING
    MSN AG&LSC FOOD SCIENCE (133-C289) 3,000.00

59. MULTIPLE DONORS
    WEED CONTROL
    MSN AG&LSC HORTICULTURE (133-C732) 500.00
### GIFTS, GRANTS AND CONTRACTS
#### DECEMBER 10, 1982

**UNIVERSITY OF WISCONSIN - MADISON**

**RESEARCH**

<table>
<thead>
<tr>
<th>#</th>
<th>Grantor</th>
<th>Address</th>
<th>Description</th>
<th>MSN Code</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.</td>
<td>ARCO</td>
<td>PROVIDENCE, RI</td>
<td>ARCO CONODONT RESEARCH</td>
<td>LS &amp; GEOF &amp; GEOPHYSCS</td>
<td>133-C905</td>
</tr>
<tr>
<td>61.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>WOMEN'S STUDIES RESEARCH CENTER</td>
<td>LS &amp; WOMEN'S STUDIES</td>
<td>133-D392</td>
</tr>
<tr>
<td>62.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY</td>
<td>HS-MED HUMAN ONCOLOGY</td>
<td>133-D448</td>
</tr>
<tr>
<td>63.</td>
<td>WILLIAM H. RORER, INC</td>
<td>FT. WASHINGTON, PA</td>
<td>SURFACE AREA STUDIES</td>
<td>HS-PHR PHARMACY</td>
<td>133-D484</td>
</tr>
<tr>
<td>64.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>JUVENILE DIABETES RESEARCH</td>
<td>HS-MED PEDIATRICS</td>
<td>133-D512</td>
</tr>
<tr>
<td>65.</td>
<td>ROCKEFELLER FOUNDATION</td>
<td>NEW YORK, NY</td>
<td>MECHANISMS OF PLANT RESISTANCE TO PATHOGENS FOR THE PERIOD 09-01-80 THRU 08-31-83 AT A $108,000 LEVEL</td>
<td>AG&amp;LSC PLANT PATHOLOGY</td>
<td>133-D900</td>
</tr>
<tr>
<td>66.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>PROCESSING OF BLOOD AND URINE SPECIMENS FOR RESEARCH BEING DONE ON COMPARATIVE STUDIES OF PRE-OPERATIVE MEDICATIONS</td>
<td>HS-MED ANESTHESIOLOGY</td>
<td>133-D935</td>
</tr>
<tr>
<td>67.</td>
<td>DAHL (JUNE L)</td>
<td>MADISON, WI</td>
<td>ONTOGENY OF ENKEPHALINERGIC SYSTEMS</td>
<td>HS-MED PHARMACOLOGY</td>
<td>133-E144</td>
</tr>
<tr>
<td>68.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND</td>
<td>HS-MED OPHTHALMOLOGY</td>
<td>133-E480</td>
</tr>
<tr>
<td>69.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI</td>
<td>TEACHING RESEARCH &amp; CLINICAL FUNCTIONS OF THE RADIOBIOLOGY RESEARCH LABORATORY</td>
<td>HS-MED SURGERY GEN SURG</td>
<td>133-E489</td>
</tr>
<tr>
<td>#</td>
<td>Organization/Grant Details</td>
<td>Project Title</td>
<td>Amount</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------</td>
<td>---------------</td>
<td>--------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>70.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>RELATIONSHIPS BETWEEN ANATOMIC, PHYSIOLOGIC AND BEHAVIORAL MEASURES OF CEREBRAL FUNCTION AND APPLICATION IN PREDICTING FUNCTIONAL ABILITY OF REHAB OUTCOMES IN PATIENTS WITH CLOSED HEAD INJURY</td>
<td>500.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>71.</td>
<td>FISHER-BARTON, INC.</td>
<td>TOUGHNESS OF AUSTEMPERED STEELS</td>
<td>2,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>72.</td>
<td>AMERICAN PELLETIZING CORPORATION</td>
<td>POTATO RESPONSE TO NON-LIME CALCIUM ADDITIONS ON SANDS IN CENTRAL WISCONSIN</td>
<td>500.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>73.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>HYPERTHERMIA RESEARCH</td>
<td>3,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>74.</td>
<td>KELLOGG (W K) FOUNDATION</td>
<td>KELLOGG NATIONAL FELLOW FOR THE PERIOD 09-01-81 THRU 08-31-83 AT A $25,623 LEVEL</td>
<td>11,873.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75.</td>
<td>WISCONSIN LAW ALUMNI ASSOCIATION</td>
<td>LAW SCHOOL DEAN’S UNRESTRICTED FUND</td>
<td>6,500.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>76.</td>
<td>NATIONAL LIVE STOCK AND MEAT BOARD</td>
<td>AVAILABILITY AND CHEMISTRY OF THE IMPORTANT MINERAL NUTRIENTS, IRON AND ZINC, FROM CURED MEATS</td>
<td>15,000.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>77.</td>
<td>ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND</td>
<td>MULTIPLE DONORS</td>
<td>10.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>MULTIPLE DONORS IN MEMORY OF MILDRED M. VERDON</td>
<td>385.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td>78.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>PRODUCTION ENGINEERING RESEARCH</td>
<td>100,000.00</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

79. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
INDUSTRIAL ENGINEERING CAPITAL EQUIPMENT
MSN ENGR ENGR EXPER STA INDUS ENGR (133-F191) 1,185.86

80. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
INSTITUTIONAL ALLOWANCE IN CONNECTION WITH A
FELLOWSHIP AWARDED DIRECTLY BY DONOR
AWARD # PF-1975
MSN HS-MED ONCOLOGY (133-F217) 1,000.00

81. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
INFORMATIONAL FILM PROGRAMS
MSN AG&LSC JOURNALISM (AGR) (133-F235) 550.00

82. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FUSION FEASIBILITY STUDIES
MSN ENGR ENGR EXPER STA NUCL ENGR (133-F328) 25,000.00

83. UNITED NATIONS
NEW YORK, NY
UNIDO FELLOWSHIP SUPPORT AT A $4,600 LEVEL
MSN ENGR ENGR EXPER STA CHEM ENGR (133-F486) 1,600.00

84. MULTIPLE DONORS
CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES
MSN HS-MED MEDICINE CARDIOLOGY (133-F572) 229.90

85. BURROUGHS WELLCOME CO.
RESEARCH TRIANGLE PARK, NC
MULTICENTER EVALUATION OF BW825C IN THE
TREATMENT OF SEASONAL ALLERGIC RHINITIS
MSN HS-MED MEDICINE ALLRGY&IMM (133-F575) 7,350.00

86. EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC.
ITHACA, NY
VIRAL INFECTIONS OF THE GENITAL TRACT
MSN VET M PATHOBIOLOGICAL SCI (133-F663) 4,000.00

87. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FELLOWSHIP IN CHEMICAL ENGINEERING
MSN ENGR ENGR EXPER STA CHEM ENGR (133-F685) 7,400.00

88. MARCH OF DIMES
BIRTH DEFECTS FOUNDATION
WISCONSIN CAPITOL CHAPTER
MADISON, WI
 PROVIDE GENETIC SERVICES IN SINGLE DISEASE CLINICS
MSN HS-MED GENET CLIN PROG (133-F691) 9,000.00

89. MARCH OF DIMES
BIRTH DEFECTS FOUNDATION
WISCONSIN CAPITOL CHAPTER
MADISON, WI
HUMAN GENETICS EDUCATION PROGRAM FOR SCHOOLS
MSN HS-MED GENET CLIN PROG (133-F692) 10,800.00
### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

<table>
<thead>
<tr>
<th>Grant No.</th>
<th>Description</th>
<th>Principal Investigator</th>
<th>Location</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>90. C-366</td>
<td>BIRTH DEFECTS FOUNDATION</td>
<td>MARCH OF DIMES</td>
<td>WHITE PLAINS, NY</td>
<td>13,238.00</td>
</tr>
<tr>
<td>91. C-694</td>
<td>DEVELOPMENT OF TOOLS FOR BOVINE GENETIC ENGINEERING</td>
<td>GRACE (W.R.) COMPANY</td>
<td>COLUMBIA, MD</td>
<td>223,785.00</td>
</tr>
<tr>
<td>92. C-717</td>
<td>BIADVAILABILITY OF ORAL PENICILLAMINE</td>
<td>ARTHRITIS FOUNDATION</td>
<td>MILWAUKEE, WI</td>
<td>2,962.50</td>
</tr>
<tr>
<td>93. C-719</td>
<td>WISCONSIN RIVER RESERVOIR STUDIES FOR THE PERIOD 09-01-82 THRU 08-31-84</td>
<td>WISCONSIN POWER AND LIGHT COMPANY</td>
<td>MADISON, WI</td>
<td>22,000.00</td>
</tr>
<tr>
<td>94. C-723</td>
<td>PASSAGE OF TABLETS THROUGH THE GASTROINTESTINAL TRACT</td>
<td>SMITH, KLINE, AND FRENCH LABORATORIES</td>
<td>PHILADELPHIA, PA</td>
<td>10,000.00</td>
</tr>
<tr>
<td>95. C-724</td>
<td>LUNG NEOENDOCRINE CELL INNERVATION AND TRANSPLACENTAL RESPONSE TO MATERNAL SMOKING</td>
<td>COUNCIL FOR TOBACCO RESEARCH-U.S.A., INC.</td>
<td>NEW YORK, NY</td>
<td>38,237.00</td>
</tr>
<tr>
<td>96. C-725</td>
<td>MASSIVE SULFIDE STUDIES</td>
<td>EXXON MINERALS COMPANY</td>
<td>RHINELANDER, WI</td>
<td>1,020.00</td>
</tr>
<tr>
<td>97. C-726</td>
<td>CHLAMYDIAL RESEARCH</td>
<td>WARNER-LAMBERT COMPANY</td>
<td>MORRIS PLAINS, NJ</td>
<td>1,025.00</td>
</tr>
<tr>
<td>98. C-727</td>
<td>LUPUS ERYTHEMATOSUS PROJECT</td>
<td>LUPUS ERYTHEMATOSUS SOCIETY OF WISCONSIN, INC.</td>
<td>MILWAUKEE, WI</td>
<td>2,437.00</td>
</tr>
<tr>
<td>GIFTS, GRANTS AND CONTRACTS</td>
<td>DECEMBER 10, 1982</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>----------------------------</td>
<td>------------------</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**UNIVERSITY OF WISCONSIN - MADISON**

**RESEARCH**

99. **O'BRIEN (JAMES N. AND HELEN T)**  
   JANESVILLE, WI  
   MICROSURGERY RESEARCH TRAINING FUND  
   MSN HS-MED SURGERY  
   (133-F729)  
   1,000.00

100. **NATIONAL RESEARCH COUNCIL**  
     WASHINGTON, DC  
     COST OF RESEARCH ALLOWANCE IN THE 1982  
     POSTDOCTORAL FELLOWSHIPS FOR MINORITIES PROGRAM  
     MSN L&S MATHEMATICS  
     (133-F736)  
     1,500.00

101. **CETUS MADISON CORPORATION**  
     MADISON, WI  
     CETUS FELLOWSHIP IN THE DEPARTMENT OF  
     AGRICULTURAL ECONOMICS  
     MSN AG&LSC ECONOMICS (AGR)  
     (133-F738)  
     2,500.00

102. **DABBAGH (SHERMINE)**  
     MADISON, WI  
     STETLER FELLOWSHIP SUPPLY ALLOWANCE  
     MSN HS-MED PEDIATRICS  
     (133-F739)  
     1,000.00

103. **BRAZIL (GOVERNMENT OF THE FEDERATIVE REPUBLIC OF)**  
     BRASILIA, BRAZIL  
     IRRI/BRAZILIAN TECHNICAL ASSISTANCE PROGRAM  
     MSN L&S IND REL RES INST  
     (133-F740)  
     297,000.00

104. **BERMANN (ANN T)**  
     MADISON, WI  
     STETLER FELLOWSHIP SUPPLY ALLOWANCE  
     MSN HS-MED PEDIATRICS  
     (133-F741)  
     1,000.00

105. **CHEVRON RESEARCH COMPANY**  
     RICHMOND, CA  
     UNRESTRICTED RESEARCH GRANT  
     MSN ENGR ENGR EXPER STA MECH ENGR  
     (133-F742)  
     7,500.00

106. **MARCH OF DIMES**  
     BIRTH DEFECTS FOUNDATION  
     WHITE PLAINS, NY  
     DEVELOPMENT OF A DROSOPHILA ANEUPLOIDY ASSAY  
     FOR THE PERIOD 12-01-82 THRU 11-30-83  
     AWARD # 15-13  
     MSN L&S ZOOLOGY  
     (133-F744)  
     11,000.00

107. **ELECTRIC POWER RESEARCH INSTITUTE**  
     PALO ALTO, CA  
     IN-VESSEL CONDENSATION AND AEROSOL TRANSPORT  
     DURING A SEVERE ACCIDENT IN AN LWR FOR THE  
     PERIOD 10-18-82 THRU 01-31-83  
     AWARD # AGREEMENT TSA82-551  
     MSN ENGR ENGR EXPER STA NUCL ENGR  
     (133-F776)  
     15,310.00

108. **UNIVERSITY OF WISCONSIN FOUNDATION**  
     MADISON, WI  
     UNRESTRICTED ENGINE COMBUSTION RESEARCH  
     MSN ENGR ENGR EXPER STA MECH ENGR  
     (133-F778)  
     2,000.00
109. PROCER AND GAMBLE COMPANY
CINCINNATI, OH
EFFECTS OF INTRAVENOUS ETIDRONATE DISODIUM
ON SERUM CALCIUM
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F779) 9,600.00

110. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
MOLECULAR AND IMMUNOLOGICAL STUDIES OF ABELSON
LYMPHOMA CELLS FOR THE PERIOD 01-01-83
THRU 12-31-83
AWARD # MV-49E
MSN HS-MED ONCOLOGY (133-F780) 87,000.00

111. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
ESTROGEN REGULATION OF GROWTH FOR THE PERIOD
01-01-83 THRU 12-31-84
AWARD # BC-411
MSN AG&LSC BIOCHEMISTRY (133-F781) 184,380.00

112. KIMBERLY-CLARK CORPORATION
NEENAH, WI
ORGANIC ACID PULPING OF WOOD FOR THE PERIOD
09-01-82 THRU 08-31-84
AWARD # P.O.#KW 9594-1
MSN AG&LSC NAT RESOURCES FORESTRY (133-F782) 22,500.00

113. CONNECTICUT (UNIVERSITY OF)
STORRS, CT
PUBLISHING ASSISTANCE FOR BOOK, "JOHN HAWKESWORTH,
EIGHTEENTH CENTURY MAN OF LETTERS", BY JOHN L.
ABBOTT
MSN GRAD U W PRESS (133-F783) 3,000.00

114. EASTMAN KODAK COMPANY
ROCHESTER, NY
UNRESTRICTED GRANT IN THE DEPARTMENT OF
CHEMISTRY
MSN L&S CHEMISTRY (133-F784) 3,000.00

115. FOOD & AGRICULTURAL ORGANIZATION OF
THE UNITED NATIONS
ROME, ITALY
SEASONAL INFLUENCES ON AGE AT PUBERTY OF THE
BOVINE FEMALE
MSN AG&LSC MEAT & ANIMAL SC (133-F785) 2,000.00

116. RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND
NEW YORK, NY
TUMOR GROWTH KINETICS DURING MOUSE
HEPATOCELLCARCINOGENESIS FOR THE PERIOD
02-01-83 THRU 01-31-84
AWARD # DRG-626
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F786) 17,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

117. AMERICAN SOYBEAN ASSOCIATION
ST. LOUIS, MO
CLINICAL TRIAL OF THE ALLERGENECITY OF SOYBEAN OIL
MSN AG&LSC FOOD MICRO&TOXIC (133-F792) 5,870.00

118. WU (SHU-HUI)
MADISON, WI
RESEARCH ALLOWANCE FOR THE PERIOD 11-18-82 THRU 11-30-82
MSN HS-MED NEUROPHYSIOLOGY (133-F793) 465.16

119. NEW MEXICO (UNIVERSITY OF)
ALBUQUERQUE, NM
PUBLICATION ASSISTANCE FOR "BEOWULF'S WEALHTHEOW", A BOOK BY HELEN DAMICO
MSN GRAD U W PRESS (133-F794) 2,000.00

120. SCHALKENBACH (ROBERT) FOUNDATION, INC.
NEW YORK, NY
PUBLICATION ASSISTANCE FOR THE BOOK "VOLUME 12, TAXATION, RESOURCES AND ECONOMIC DEVELOPMENT"
SERIES
MSN GRAD U W PRESS (133-F795) 3,000.00

121. BFC CHEMICALS, INC.
WILMINGTON, DE
WEED CONTROL IN AGRONOMIC CROPS
MSN AG&LSC AGRONOMY (133-5014) 2,200.00

122. MULTIPLE DONORS IN MEMORY OF SCOTT L. SWEET
MENTAL HEALTH RESEARCH
MSN HS-MED PSYCHIATRY (133-5141) 415.00

123. MULTIPLE DONORS
SUPPORT FOOD RESEARCH INSTITUTE
MSN AG&LSC FOOD MICRO&TOXIC (133-5328) 150,000.00

124. MULTIPLE DONORS
SUPPORT MEDICAL PHYSICS PROGRAM IN THE DEPARTMENT OF RADIOLOGY
MSN HS-MED RADIOLOGY (133-5448) 100.00

125. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI
REPRESENTING A TRANSFER OF FUNDS FROM GULF OIL CORPORATION
RESEARCH IN CHEMICAL KINETICS
MSN ENGR MECHANICAL ENGR (133-6950) 71.66

126. MULTIPLE DONORS
BIDYNAMICS LABORATORY RESEARCH PROGRAM
MSN EDUC PHYS ED & DANCE BIODYN LAB (133-7153) 50.00

127. BFC CHEMICALS, INC.
WILMINGTON, DE
SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS
MSN AG&LSC HORTICULTURE (133-7179) 1,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

128. ALLERGAN PHARMACEUTICALS
   IRVINE, CA
   SCHOOL OF PHARMACY RESEARCH
   MSN HS-PHR PHARMACY
   (133-7592)  5,000.00

129. MULTIPLE DONORS
   SUPPORT RESEARCH PROGRAM IN HORTICULTURE
   MSN AG&LSC HORTICULTURE
   (133-8373)  141.52

130. MULTIPLE DONORS
   CYSTIC FIBROSIS RESEARCH
   MSN HS-MED PEDIATRICS
   (133-8586)  16.00

131. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   COOPERATIVE WILDLIFE MANAGEMENT RESEARCH AND
   TRAINING PROGRAM
   MSN AG&LSC NAT RESOURCES
   WLIFE ECOL
   (133-8598)  13,000.00

STUDENT AID

1. CONTINENTAL BANK
   CHICAGO, IL
   HELEN DENNE SCHULTE LOAN FUND
   (TRUST INCOME)
   MSN HS-NUR
   (TRUST)  5,956.50

2. CONTINENTAL BANK
   CHICAGO, IL
   WALTER B. SCHULTE SCHOLARSHIP FUND
   (TRUST INCOME)
   MSN ENGR CHEMICAL ENGR
   (TRUST)  5,956.50

3. UW FOUNDATION - MADISON, WI
   TRANSFER FIRST BANK SYSTEM MATCHING GIFT
   JOSTEN MEMORIAL FUND (TRUST PRINCIPAL)
   MSN G SERV FELLOWS & SCHOLS
   (TRUST)  100.00

4. ALLEN J. SHAFER JR. SCHOLARSHIP
   (TRUST PRINCIPAL)
   MSN ATH GENERAL OPERATNS ADMIN
   (TRUST) 44,631.14
   FIRST WISCONSIN-MADISON, WI
   DISTRIBUTION OF THE ESTATE OF
   ALLEN J. SHAFER, SR. (R.A. 07-10-81)
   1,284.63

5. LYDIA Z. SHAFER SCHOLARSHIP
   (TRUST PRINCIPAL)
   MSN EDUC PHYS ED & DANCE
   (TRUST) 48,176.57
   FIRST WISCONSIN-MADISON, WI
   DISTRIBUTION OF THE ESTATE OF
   ALLEN J. SHAFER, SR. (R.A. 07-10-81)
   1,284.63

   49,461.20
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

6. MULTIPLE DONORS
   JOHN BARROWS MEMORIAL SCHOLARSHIP
   (TRUST PRINCIPAL)
   MSN L&S SCHOOL OF MUSIC
   (TRUST ) 9.90

7. SAMEDAN OIL COMPANY
   OKLAHOMA CITY, OK.
   OIL & GAS LEASE BONUS AND ANNUAL
   RENTAL - MARSHALL COUNTY, OK
   JANE GODDARD SCHOLARSHIP FUND
   (TRUST PRINCIPAL)
   MSN G SERV FELLOWS & SCHOLS
   (TRUST ) 12,554.16

8. EDUCATION, DEPT OF
   WASHINGTON, DC
   BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD / PO08302947, MOD. 1
   MSN G SERV FELLOWS & SCHOLS
   (148-A083) 1,896,474.00

9. BAKER (ROBERT EARL) ESTATE
   PITTSBURGH, PA
   VIOLA JURGERSON BAKER MEMORIAL FUND
   MSN FR&CS FAM RSRC&CNSM SC
   (133-B967) 1,347.35

10. EASTMAN KODAK COMPANY
    ROCHESTER, NY
    ENGINEERING UNDERGRADUATE SCHOLARSHIPS
    MSN ENGR
    (133-C484) 2,737.50

11. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    A. H. EDGERTON MEMORIAL FUND
    MSN EDUC GENERAL ADMIN DEANS OFF
    (133-D034) 200.00

12. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP
    MSN AG&LSC ADM-RESID INSTR
    (133-E198) 150.00

13. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    NELLIE BUTT FARM AND INDUSTRY SHORT COURSE
    SCHOLARSHIP
    MSN AG&LSC ADM-RESID INSTR
    (133-E330) 5,900.00

14. STANDARD OIL OF CALIFORNIA
    SAN FRANCISCO, CA
    UNDERGRADUATE SCHOLARSHIP IN THE DEPARTMENT OF
    CHEMICAL ENGINEERING
    MSN ENGR CHEMICAL ENGR
    (133-E450) 1,500.00

15. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    JOHN WYNGAARD SCHOLARSHIP
    MSN L&S JOURN & MASS COM
    (133-E769) 1,000.00
<table>
<thead>
<tr>
<th>Number</th>
<th>Donor Description</th>
<th>Scholarship Fund</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>MULTIPLE DONORS</td>
<td>DICK WEIGLE MEMORIAL SCHOLARSHIP FUND MSN AG&amp;LSC ADM-RESID INSTR</td>
<td>309.00</td>
</tr>
<tr>
<td>17</td>
<td>UNION OIL COMPANY OF CALIFORNIA</td>
<td>SCHIAUMBURG, IL CHEMICAL ENGINEERING SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR</td>
<td>1,000.00</td>
</tr>
<tr>
<td>18</td>
<td>CAIN (JERRY W)</td>
<td>UNION CITY, CA COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR ADMINISTRATION</td>
<td>250.00</td>
</tr>
<tr>
<td>19</td>
<td>WISCONSIN CLAIMS COUNCIL</td>
<td>WAUKESHA, WI WISCONSIN CLAIMS COUNCIL SCHOLARSHIP MSN BUS SCH OF BUSINESS</td>
<td>500.00</td>
</tr>
<tr>
<td>20</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI MCELVAIN OUTSTANDING ACHIEVEMENT AWARDS TO GRADUATE STUDENTS MSN LBS CHEMISTRY</td>
<td>12,000.00</td>
</tr>
<tr>
<td>21</td>
<td>UW BADGER CROPS AND SOILS CLUB</td>
<td>MADISON, WI UW BADGER CROPS AND SOILS CLUB SCHOLARSHIP MSN AG&amp;LSC ADM-RESID INSTR</td>
<td>200.00</td>
</tr>
<tr>
<td>22</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM STANDARD OIL COMPANY OF CALIFORNIA CHEMICAL ENGINEERING FELLOWSHIP MSN ENGR CHEMICAL ENGR</td>
<td>8,700.00</td>
</tr>
<tr>
<td>23</td>
<td>DODGE COUNTY BANKER'S ASSOCIATION</td>
<td>BEAVER DAM, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&amp;LSC ADM-RESID INSTR</td>
<td>300.00</td>
</tr>
<tr>
<td>24</td>
<td>GRADUATE SCHOOL OF BANKING, CLASS OF 1982</td>
<td>CARMEL, IN GRADUATE SCHOOL OF BANKING SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS</td>
<td>1,779.55</td>
</tr>
<tr>
<td>25</td>
<td>WISCONSIN ROAD BUILDERS ASSOCIATION</td>
<td>MADISON, WI SCHOLARSHIP IN CIVIL &amp; ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL &amp; ENV ENGR</td>
<td>500.00</td>
</tr>
<tr>
<td>26</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM ERNST &amp; WHINNEY FOUNDATION ERNST &amp; WHINNEY SCHOOL OF BUSINESS SCHOLARSHIP-FELLOWSHIP MSN BUS SCH OF BUSINESS</td>
<td>600.00</td>
</tr>
</tbody>
</table>
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

27. STAUFFER CHEMICAL COMPANY
SAN FRANCISCO, CA
SUPPORT DESERVING GRADUATE STUDENT IN THE
DEPARTMENT OF FOOD SCIENCE
MSN AG&LSC FOOD SCIENCE (133-5590) 6,000.00

28. BRANN (ETHEL M) FOUNDATION, INC
GREEN BAY, WI
SCHOLARSHIP FOR GRADUATE STUDY IN THE AREA OF
PUBLIC LIBRARIANSHIP
MSN L&S LIBRARY SCHOOL (133-7541) 750.00

29. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS
MSN AG&LSC ADM-RESID INSTR (133-9540) 5,250.00

UNRESTRICTED

1. MADISON CAMPUS CHANCELLORS SPECIAL FUND
(TRUST PRINCIPAL)
MSN G E A (TRUST )
25.00 RUSSELL C. PRIELIPP
HOLMDEL, N. J.
4,768.93 THE FIRST NATIONAL BANK & TRUST COMPANY
OF OKLAHOMA CITY, OK. -- ANNUAL DISTRIBUTION
FROM THE EARL A. KRONCKE TRUST

4,793.93

TOTAL MADISON 8,412,842.81

INSTRUCTION 15,798.00
LIBRARIES 653,569.28
MISCELLANEOUS 1,381,701.76
PHYSICAL PLANT 15,394.94
RESEARCH 4,274,183.47
STUDENT AID 2,067,401.43
UNRESTRICTED 4,793.93
UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. DR. ANTHONY JAMES CATANESE
   MILWAUKEE, WI
   GIFT OF 30 HARDCOVER PROFESSIONAL BOOKS, 55 SOFT-COVER PROFESSIONAL BOOKS, AIP/APA JOURNAL, COMPLETE SET FROM 1975 & 1,000 SLIDES DONATED TO THE SCHOOL OF ARCHITECTURE AND URBAN PLANNING REFERENCE CENTER.
   AWARD # NONE
   MIL ARC&UP ADMINISTRATION REFRNC CTR

2. RICHARD J. KIRWIN
   MILWAUKEE, WI
   GIFT OF 100 BOOKS OF SPANISH LANGUAGE AND LITERATURE DONATED TO THE DEPARTMENT OF SPANISH AND PORTUGUESE.
   AWARD # NONE
   MIL L&S SPANISH & PORT SP & PORT

3. MARK LEUCK
   KENOSHA, WI
   GIFT OF 1000 COMIC BOOKS AND OTHER CHILDREN'S LITERATURE IN SPANISH AND PORTUGUESE DONATED TO THE DEPARTMENT OF SPANISH AND PORTUGUESE.
   AWARD # NONE
   MIL L&S SPANISH & PORT SP & PORT

4. PFISTER HOTEL AND TOWER
   MILWAUKEE, WI
   GIFT OF ACCOMMODATIONS FOR SPEAKERS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY DONATED TO THE DEPARTMENT OF ZOOLOGY.
   AWARD # NONE
   MIL L&S ZOOLOGY

INSTRUCTION

1. NATIONAL ENDOWMENT FOR THE ARTS
   WASHINGTON, D.C.
   WRITERS IN RESIDENCE FOR THE PERIOD 01-01-83 THROUGH 12-31-83
   AWARD # 22-B242-413
   MIL L&S ENGLISH (144-5672) 6,000.00

2. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH INTRODUCTION TO FERNANDO ARRABAL FOR THE PERIOD 10-20-82 THROUGH 11-30-82
   AWARD # G-FY80-278(L)
   MIL L&S SPANISH & PORT (144-5655) 747.00

3. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH "BEHIND WORLD HEADLINES" RADIO SERIES FOR THE PERIOD 10-08-82 THROUGH 11-30-83
   AWARD # G-FY80-283(P)
   MIL URBN O INST OF WORLD AF (144-5670) 9,332.00
GIFTS, GRANTS AND CONTRACTS
DECEMBER 10, 1982

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

4. UWM FOUNDATION
MILWAUKEE, WI
SUPPORT FOR GRADUATE ASSISTANT
MIL F ARTS ADMINISTRATION ADMIN (133-D747) 2,215.00

5. GENERAL ELECTRIC
MILWAUKEE, WI
JAPANESE LANGUAGE COURSE FOR G.E. EMPLOYEES
FOR THE PERIOD 08/15/82 THROUGH 01/15/83
MIL L&S COLL INSTR PROG OFF-CI-GEN (133-E597) 3,641.30

6. WISCONSIN ASSOCIATION OF CHILD CARE WORKERS
MILWAUKEE, WI
DEVELOPMENTAL PROJECT FOR THE TRAINING OF
CHILD CARE WORKERS
FOR THE PERIOD 01/01/82 THROUGH 12/31/82
MIL URBN O ADMINISTRATION ADMIN (133-E600)

7. NATIONAL ACTION COUNCIL FOR MINORITIES
IN ENGINEERING
NEW YORK, NY
GEST MOBILE SCIENCE DISPLAY PROJECT
FOR THE PERIOD 10/01/82 THROUGH 06/30/83
MIL ENGAS ADMINISTRATION AC SUP-MIN (133-F438) 5,000.00

8. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, D.C.
FISCAL YEAR 1983 RADIO COMMUNITY SERVICE GRANT
FOR THE PERIOD 10/01/82 THROUGH 09/30/84
AWARD # 5231-50023-94150
MIL L&S MASS COMMUNICATN WUWM-ADM G (133-F439) 55,583.00

LIBRARIES

1. THEODORE SAMORE
MEQUON, WI
"DISCRETIONARY ACCOUNT"
MIL L&I SC SCH-LIB&INF SCI (133-8316) 2.20

MISCELLANEOUS

1. U.N. PROGRAMS
MIL URBN O INST OF WORLD AF (133-A408)

600.00 UNA/USA WISCONSIN DIVISION
MILWAUKEE, WI
70.00 SHOREWOOD HIGH SCHOOL
SHOREWOOD, WI
500.00 WISCONSIN DEPARTMENT OF ADMINISTRATION
MADISON, WI

1,170.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

2. UWM FOUNDATION (WUWM-FRIENDS)
   MILWAUKEE, WI
   CHAIRMAN’S DISCRETIONARY ACCOUNT
   MIL L&S MASS COMMUNICATION WUWM-ADM G (133-C622) 23,800.00

3. UWM FOUNDATION
   MILWAUKEE, WI
   SALARY SUPPORT FOR UWM FOUNDATION
   MIL U REL ASST CHAN OFFICE (133-D742) 57,296.04

4. UWM FOUNDATION
   MILWAUKEE, WI
   SUPPORT FOR DEVELOPMENT OFFICE
   MIL U REL OFF OF DEVELOPMENT (133-D746) 53,715.30

5. UWM FOUNDATION (UWM - ALUMNI ASSOCIATION)
   MILWAUKEE, WI
   ATHLETICS - GENERAL SUPPORT
   MIL U REL ALUMNI (133-E578) 1,000.00

6. DISCRETIONARY USE DEPARTMENT OF COMPARATIVE LITERATURE (HOLOCAUST RESOURCE CENTER)
   MIL L&S COMPARATIVE LIT (133-F437)
   600.00 VARIOUS MILWAUKEE, WI
   100.00 ESTHER K. ANSFIELD SHOREWOOD, WI
   50.00 MRS. TOBY A. OLSON MILWAUKEE, WI
   750.00

7. SHEBOYGAN FALLS HIGH SCHOOL
   SHEBOYGAN FALLS, WI
   CONTRIBUTION IN GENERAL SUPPORT OF WORK OF CENTER FOR ECONOMIC EDUCATION
   FOR THE PERIOD 09/24/65 THROUGH 12/31/99
   MIL L&S ECONOMIC EDUC (133-5160) 100.00

8. LIPPINCOTT (J B) COMPANY
   CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM SCHOOL OF NURSING
   MIL NURS NURSING (133-7653) 14,424.35

9. UWM FOUNDATION
   MILWAUKEE, WI
   DISCRETIONARY GRANT
   MIL L&S GEOL&GEOPH SCI’S GEOL SCI’S (133-7831) 177.91
UNIVERSITY OF WISCONSIN - MILWAUKEE

PHYSICAL PLANT

1. U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, D.C.
1982/83 INSTALLMENT, INTEREST SUBSIDY GRANT FOR
THE CONSTRUCTION OF SANDBURG RESIDENCE HALLS -
NORTH TOWER. FOR THE PERIOD 12/01/71 THROUGH
06/01/2000.
AWARD # CH-WIS-133 (D)
MIL ADM AF ASST CHAN OFFICE 51,364.00

2. U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
WASHINGTON, D.C.
1982/83 INSTALLMENT, INTEREST SUBSIDY GRANT FOR CONSTRUCTION OF THE STUDENT UNION ADDITION. FOR
THE PERIOD 12/01/71 THROUGH 06/01/2000.
AWARD # CH-WIS-134 (S)
MIL ADM AF ASST CHAN OFFICE 114,744.50

RESEARCH

1. AGRIC. FOREST SERVICE
RHINELANDER, WI
IN SUPPORT OF THE FOLLOWING:

1) A CULTURAL RESOURCE SURVEY OF LANDS ON THE OTTAWA NATIONAL FOREST, IRON COUNTY, MICHIGAN FOR THE PERIOD 08-27-82 THROUGH 02-26-83
AWARD # 53-569R-2-00102
MIL L&S ANTHROPOLOGY (144-S557) 854.00

2) DEVELOPMENT OF A PREDICTIVE MODEL OF CULTURAL RESOURCES FOR THE CHEQUAMEGAN NATIONAL FOREST, WISCONSIN FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # 53-569R-2-00131
MIL L&S ANTHROPOLOGY (144-S657) 36,804.00

2. DHHS, PHS, CENTER FOR DISEASE CONTROL
ROCKVILLE, MD
ASSESSING PHYSICAL FATIGUE AND STRESS IN WAREHOUSE OPERATIONS FOR THE PERIOD 08-31-81 THROUGH 06-30-83
AWARD # 210-81-6008 MOD. 02
MIL ENGBAS IND & SYSTS ENGR (144-R421) 5,995.00

3. DEPT. OF DEFENSE, NAVY
CHICAGO, IL
RELIABILITY THEORY FOR THE PERIOD 05-01-79 THROUGH 04-30-83
AWARD # NO0014-79-C-0321
MIL L&S MATH SCIENCES (144-NO16) 9,177.12

4. ENVIRONMENTAL PROTECTION AGENCY
CHICAGO, IL
STUDY OF THE EFFECTS OF INCREASING SODIUM CHLORIDE AND OTHER IONS ON THE PHYTOPLANKTON IN OFFSHORE WATERS OF LAKE MICHIGAN FOR THE PERIOD 06-01-81 THROUGH 12-31-82
AWARD # RO05655-010
MIL GRAD GT LKS ST, CTR F GT LKS STU (144-R077) 9,819.00
### NATIONAL ENDOWMENT FOR THE HUMANITIES — WASHINGTON, D.C.

1. **Polish Americans in Milwaukee: History from the Inside Out, a Planning Study**
   - Period: 09-01-82 through 01-31-83
   - Award #: PM20673-82
   - Amount: $15,000.00

2. **Research Conference: "Aging and the Imagination: Perspectives from Literature, Psychology, Anthropology"**
   - Period: 01-01-83 through 12-31-83
   - Award #: RD-20286-82
   - Amount: $9,952.00

### NATIONAL SCIENCE FOUNDATION — WASHINGTON, D.C.

3. **Grace E. Keyes - Doctoral Dissertation Research in Anthropology**
   - Period: 11-01-82 through 04-30-84
   - Amount: $1,755.00

4. **Paleoanthropological Research in the Middle Awash, Ethiopia**
   - Period: 08-01-82 through 07-31-83
   - Amount: $16,041.00

5. **Electric Power Research Institute — Palo Alto, CA**
   - New Specific Chlorine Species Analytical Instrumentation Development
   - Period: 10/01/78 through 12/31/83
   - Award #: RP1435-1 AMEND #4
   - Amount: $39,514.00

6. **UWM Foundation Act 819 Milwaukee, WI**
   - Research on gold biochemistry
   - Amount: $1,000.00

7. **Physics Testing - Consultation and Analysis of Samples**
   - Amount: $1,750.00

---

(More entries may follow, but the above are illustrative examples of the table format.)
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

11. UWM FOUNDATION
MILWAUKEE, WI
DISCRETIONARY RESEARCH
MIL & S GEOL & GEOPH SCI'S GEOL SCI'S (133-E610) 600.00

12. STRUCTURAL TESTING - USE OF EQUIPMENT
MIL ENG & AS CIVIL ENGINEER'G (133-9372)
80.00 COMPUTERIZED STRUCTURAL DESIGN
MILWAUKEE, WI
200.00 AQUA-CHEM
MILWAUKEE, WI

280.00

13. UWM FOUNDATION
MILWAUKEE, WI
UNRESTRICTED GRANT MADE TO SUPPORT THE WORK OF
PROFESSOR W. KEITH HALL IN THE FIELD OF CATALYSIS,
PARTICULARLY IN THE AREA OF CATALYST ACIDITY.
MIL & S CHEMISTRY (133-9404) 6,000.00

STUDENT AID

1. MULTIPLE DONORS
GEORGE P. ETENHEIM MEMORIAL FUND
(TRUST PRINCIPAL)
MIL STU AF FINANCIAL AID FEL & SCHOL (TRUST) 80.00

2. EDUCATION, DEPT OF
WASHINGTON, D.C.
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P0083314554
MIL STU AF FINANCIAL AID PROV ' L & SUP (145-4183) 340,600.00

3. EDUCATION, DEPT OF
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM
(INITIAL)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P008334554
MIL STU AF FINANCIAL AID FEL & SCHOL (146-4015) 392,741.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM
(CONTINUING)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P008344554
MIL STU AF FINANCIAL AID FEL & SCHOL (146-4016) 480,017.00

4. EDUCATION, DEPT OF
WASHINGTON, D.C.
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P008324554
MIL STU AF FINANCIAL AID ST LN-NDSL (LOANS) 215,728.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

5. EDUCATION, DEPT OF WASHINGTON, D.C.
   IN SUPPORT OF THE FOLLOWING:

1) COLLEGE WORK STUDY PROGRAM-ADMINISTRATIVE ACCOUNT
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO08314554
   MIL STU AF FINANCIAL AID (144-S566) 17,030.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM
   - ADMINISTRATIVE ACCOUNT
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO083-34554/44554
   MIL STU AF FINANCIAL AID (144-S567) 34,910.00

3) NATIONAL DIRECT STUDENT LOAN PROGRAM - FINANCIAL
   AID ADMINISTRATIVE ACCOUNT
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO08324554
   MIL STU AF FINANCIAL AID (144-S662) 4,494.00

4) NATIONAL DIRECT STUDENT LOAN PROGRAM - ADMINISTRATIVE AFFAIRS
   ADMINISTRATIVE ACCOUNT
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO083224554
   MIL ADM AF ASST CHAN OFFICE (144-S663) 4,494.00

TOTAL MILWAUKEE 2,015,697.72

INSTRUCTION 82,518.30
LIBRARIES 2.20
MISCELLANEOUS 152,433.60
PHYSICAL PLANT 166,108.50
RESEARCH 124,541.12
STUDENT AID 1,490,094.00
### UNIVERSITY OF WISCONSIN - EAU CLAIRE

**INSTRUCTION**

1. **EDUCATION, DEPT OF WASHINGTON, DC**
   - SPECIALIZED PRESCHOOL EMPHASIS FOR SPEECH-LANGUAGE PATHOLOGISTS FOR THE PERIOD 06-01-82 THROUGH 05-31-84
   - EAU ART&SC COMMUN DISORDERS (144-3027) 11,621.00

2. **ILLINOIS BELL TELEPHONE HINSDALE, IL**
   - DISCRETIONARY MONIES TO SCHOOL OF BUSINESS FOR DEVELOPMENT AND PROMOTION AWARD # CK# 422
   - EAU BUS DEAN-SCH OF BUS DEAN-S BUS (133-3029) 300.00

3. **HOBBS FOUNDATION EAU CLAIRE, WI**
   - PURCHASE OF FILMS FOR AMERICAN INDIAN CULTURE COURSE FOR THE PERIOD 10-12-82 THROUGH 10-11-83 AWARD # CK# 1595
   - EAU ART&SC DEAN-ARTS & SCI (133-3030) 1,000.00

**STUDENT AID**

1. **EDUCATION, DEPT OF WASHINGTON, DC**
   - COLLEGE WORK STUDY PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # POO8314551
   - EAU ST AST WORK-STUDY (145-2029) 876,235.00

2. **EDUCATION, DEPT OF WASHINGTON, DC**
   - IN SUPPORT OF THE FOLLOWING:
     1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM - INITIAL FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # POO8324551
        - EAU ST AST ED OPPOR GRANTS (146-2031) 333,073.00
     2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM - CONTINUING FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # POO8324551
        - EAU ST AST ED OPPOR GRANTS (146-3039) 304,111.00
     3. **EDUCATION, DEPT OF WASHINGTON, DC**
        - NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # POO8324551
        - EAU ST AST NATL DIR STU LNS ( LOANS ) 389,526.00

**TOTAL EAU CLAIRE** 1,915,866.00

**INSTRUCTION** 12,921.00

**STUDENT AID** 1,902,945.00

TOTAL 1,929,787.00
## UNIVERSITY OF WISCONSIN - GREEN BAY

### MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN FOUNDATION  
   MADISON, WI  
   COFRIN MEMORIAL ARBORETUM  
   GB FCL PL ADMINISTRATION  
   (133-B653)  6,145.86

2. MULTIPLE DONORS  
   MISCELLANEOUS TESTS AND EVALUATION  
   GB D ED D ADMINISTRATION  
   (133-F708)  127.00

### RESEARCH

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

2. GREEN BAY METROPOLITAN SEWERAGE DISTRICT  
   GREEN BAY, WI  
   HYDRODYNAMIC AND WATER QUALITY MODELING IN LOWER GREEN BAY AT A $24,037 LEVEL  
   GBY ENV SC SCI & ENVIR CHG  
   (133-F218)  6,577.00

### STUDENT AID

1. 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)  550.00

### TOTAL GREEN BAY

13,649.86

---

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>MISCELLANEOUS</td>
<td>6,272.86</td>
</tr>
<tr>
<td>RESEARCH</td>
<td>6,827.00</td>
</tr>
<tr>
<td>STUDENT AID</td>
<td>550.00</td>
</tr>
</tbody>
</table>

---
UNIVERSITY OF WISCONSIN - LACROSSE

GIFT-IN-KIND

1. JONES INTEVCABLE, INC
   ONALASKA, WI
   GIFT OF INSTRUCTIONAL TELEVISION EQUIPMENT
   LAC

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:

1) SUPPLEMENTAL COOPERATIVE EDUCATION GRANT
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # Q00-82-24-074
   LAC ACAD S PLAC & CAREER AD
   1,468.00

2) CURRICULAR MATERIALS TO MAINSTREAM SPECIAL
   EDUCATION STUDENTS
   FOR THE PERIOD 06-01-82 THROUGH 05-31-83
   AWARD # GO08102105
   LAC EDUC  TEACHER EDUC
   10,933.00

3) PREPARATION OF SPECIAL EDUCATION TEACHERS
   FOR THE PERIOD 06-01-82 THROUGH 05-31-83
   AWARD # GO08101854
   LAC L&S  PSYCHOLOGY
   13,939.00

RESEARCH

1. INTERIOR, DEPT OF
   WASHINGTON, DC
   RESEARCH ON FISH HABITAT AT LACROSSE FISHERIES
   LABORATORY
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # 83420-1300-976-FY83
   LAC L&S  BIOLOGY
   93,600.00

2. UW LACROSSE FOUNDATION
   LACROSSE, WI
   FUNDS FOR ARBORETUM MANAGER FOR THE PERIOD
   07-01-82 THROUGH 06-30-83
   LAC L&S  DEANS OFFICE
   21,919.00

3. VARIOUS SOURCES
   LACROSSE, WI
   CARDIOVASCULAR RESEARCH FOR THE PERIOD
   07-01-82 THROUGH 06-30-83
   LAC H,PE&R LAC EXERCISE PRG
   24,826.00
UNIVERSITY OF WISCONSIN - LACROSSE

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P008314552
LAC STU AF FIN ASSIST TO ST
(145-5580) 388,652.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
PROGRAM - INITIAL
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P008334552
LAC STU AF FIN ASSIST TO ST
(146-5510) 208,885.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
PROGRAM - CONTINUING
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P008344552
LAC STU AF FIN ASSIST TO ST
(146-5511) 114,887.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # P008324552
LAC STU AF FIN ASSIST TO ST
(LOANS) 92,371.00

TOTAL LACROSSE 971,480.00

INSTRUCTION 26,340.00
RESEARCH 140,345.00
STUDENT AID 804,795.00
UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF INDUSTRY, LABOR AND HUMAN RELATIONS
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   SUMMER YOUTH EMPLOYMENT PROGRAM, LAKE WINNEBAGO AREA
   FOR THE PERIOD 05-01-82 THROUGH 09-30-82
   AWARD # 4 SWY 82345
   OSH EDUC INSTRUCTION (144-4487) 9,300.00

2. WI DEPT. OF INDUSTRY, LABOR AND HUMAN RELATIONS
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   IN-SCHOOL WORK EXPERIENCE
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1WY-83-345
   OSH EDUC INSTRUCTION (144-4494) 34,200.00

3. WI DEPT. OF INDUSTRY, LABOR AND HUMAN RELATIONS
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   VOCATIONAL EXPLORATION PROGRAM
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1SV-83-345
   OSH EDUC INSTRUCTION (144-4495) 12,500.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE WORK STUDY PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # P008345659
   OSH STU A WORK STUDY STU SVCS (145-4515) 260,459.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      PROGRAM - CONTINUING
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # P008344555
      OSH STU A ED OPPGR GRANTS (146-4621) 64,870.00
   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      PROGRAM - INITIAL
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # P008334555
      OSH STU A ED OPPGR GRANTS (146-4629) 97,305.00
   3. EDUCATION, DEPT OF
      WASHINGTON, DC
      NATIONAL DIRECT STUDENT LOAN PROGRAM
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # P008324555
      OSH STU A NATL DIR STU LNS (LDANS) 208,820.00

TOTAL OSHKOSH 687,454.00

EXTENSION AND PUBLIC SERVICE 56,000.00
STUDENT AID 631,454.00
RESEARCH

1. IIT RESEARCH INSTITUTE
WASHINGTON, DC
PRIME CONTRACTOR WITH DOD NAVY
A STUDY ON THE EFFECTS OF EXPOSING THE SLIME MOLD
PHYSEARUM POLYCEPHALUM TO ELECTROMAGNETIC FIELDS
AT THE CLAM LAKE TEST FACILITY
FOR THE PERIOD 07-08-82 THROUGH 11-07-82
AWARD # E06516-82-C-30015
PKS SC&SOC SCIENCE ADMIN (144-5321) 22,004.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM (FEDERAL SHARE)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF $133,286.00
AWARD # PO08314556, MOD. 1
PKS BUS SV FELLOWS & SCHOLS (145-3183) 66,643.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF $187,479.00
AWARD # PO08334556, MOD. 1
PKS BUS SV FELLOWS & SCHOLS (146-3015) 114,139.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AT A TOTAL COST OF $187,479.00
AWARD # PO08344556, MOD. 1
PKS BUS SV FELLOWS & SCHOLS (146-3016) 114,139.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # PO08324556
PKS SL&W-S STUDENT LOANS (LOANS) 44,163.00

4. MULTIPLE DONORS
JAMES E. MCKEOWN MEMORIAL SCHOLARSHIP FUND
PKS SC&SOC BEHAVIORAL SCI ADMIN (133-F148) 50.00

TOTAL PARKSIDE 361,138.00

RESEARCH 22,004.00
STUDENT AID 339,134.00
UNIVERSITY OF WISCONSIN - PLATTEVILLE

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC
   COLLEGE WORK STUDY PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO08314557
   PLT G E A VICE CHANCELLOR VICE CHANC (145-0197) 526,757.00

2. EDUCATION, DEPT OF WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      PROGRAM - INITIAL
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # PO08334557
      PLT ST AST ED OPPGRANTS (146-0195) 92,665.00
   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      PROGRAM - CONTINUING
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # PO08344557
      PLT ST AST ED OPPGRANTS (146-0196) 74,132.00

3. EDUCATION, DEPT OF WASHINGTON, DC
   NATIONAL DIRECT STUDENT LOAN PROGRAM
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO08324557
   PLT ST AST NATL DIR STU LNS (LOANS) (148-0194) 62,073.00

4. EDUCATION, DEPT OF WASHINGTON, DC
   BASIC EDUCATIONAL OPPORTUNITY GRANT
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # PO08302957
   PLT ST AST BEOG PROGRAM (148-0194) 62,050.00

5. UW AGRICULTURE ALUMNI ASSOCIATION - MANITOWOC
   MANITOWOC, WI
   COLLEGE OF AGRICULTURE SCHOLARSHIP FOR THE
   PERIOD 09-82 THROUGH 06-83
   AWARD # CK# 3512
   PLT AGRIC DEAN OF AGRIC (133-0193) 100.00

6. THE FEDERAL LAND BANK OF ST. PAUL
   ST. PAUL, MN
   COLLEGE OF AGRICULTURE SCHOLARSHIP FOR THE
   PERIOD 08-82 THROUGH 05-83
   AWARD # CK# 101381
   PLT AGRIC DEAN OF AGRIC (133-0198) 500.00

7. THE INVESTMENT CASTING INSTITUTE
   DALLAS, TX
   SUPPLIES AND SCHOLARSHIPS
   AWARD # CK# 861
   PLT B.&C INDUSTRIAL STU (133-0199) 1,500.00

TOTAL PLATTEVILLE 819,777.00

STUDENT AID 819,777.00
UNIVERSITY OF WISCONSIN - RIVER FALLS

LIBRARIES

1. EDUCATION, DEPT OF
WASHINGTON, DC
LIBRARY BOOKS THROUGH TITLE II
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # GO08252545
RVF LIBR R UNIV LIBRARY (144-0682) 840.00

RESEARCH

1. WI DEPT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
DEVELOP A TRACKING AND DIAGNOSTIC CENTER FOR
WESTERN WISCONSIN CHILDREN AND INFANTS WITH
DEVELOPMENTAL DISABILITIES
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
RVF ART&SC COMMUN DISORDERS (144-0686) 32,076.40

2. INTERNATIONAL HARVESTER CO
HILLSIDE, IL
RESPONSE OF LACTATING COWS TO ENSILED ALFALFA
FOR THE PERIOD 07-01-82 THROUGH 03-30-83
AWARD # BOROSAS
RVF AGRIC ANIMAL SCIENCE (133-0612) 32,500.00

3. DOMAIN INDUSTRIES
NEW RICHMOND, WI
RESPONSE OF EWES FED LARGE ROUND BALED HAY
TREATED WITH SODIUM DIACETATE FOR THE PERIOD
04-25-82 THROUGH 10-01-82
RVF AGRIC ANIMAL SCIENCE (133-0613) 1,875.00

4. WI DEPT OF NATURAL RESOURCES
MADISON, WI
AMBIENT AIR MONITORING STATION IN RIVER FALLS FOR
THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # NRC 90622
RVF AGRIC PLANT & EARTH SC (133-0618) 973.59

STUDENT AID

1. FEDERAL LAND BANK
ST. PAUL, MN
SCHOLARSHIPS FOR QUALIFIED INDIVIDUALS FOR THE
PERIOD 07-01-82 THROUGH 06-30-83
RVF ST AST MISC OTHER (133-0652) 500.00

TOTAL RIVER FALLS 68,764.99

LIBRARIES 840.00
RESEARCH 67,424.99
STUDENT AID 500.00

TOTAL 68,764.99
## GIFTS, GRANTS AND CONTRACTS
### UNIVERSITY OF WISCONSIN - STEVENS POINT

### EXTENSION AND PUBLIC SERVICE

1. **WISCONSIN HUMANITIES COMMITTEE**  
   **MADISON, WI**  
   PRIME CONTRACTOR WITH NEH  
   BOOKS IN THE CLASSROOM AND LIBRARY: THE RIGHTS OF PARENTS, TEACHERS AND STUDENTS  
   FOR THE PERIOD 09-01-82 THROUGH 10-31-82  
   AWARD # G-FY80-256-W103  
   STP COLS ENGLISH (144-6510) 795.00  

### RESEARCH

1. **AGRIC, FOREST SERVICE**  
   **RHINELANDER, WI**  
   TELEMETRY STUDIES IN FISHER HABITAT RESEARCH  
   FOR THE PERIOD 08-16-82 THROUGH 12-31-83  
   AWARD # 43-56A6-2-678  
   STP CONR NATURAL RESOURCES NAT RESRCS (144-8487) 1,600.00  

2. **UNIVERSITY OF KANSAS - CENTER FOR RESEARCH, INC.**  
   **LAWRENCE, KANSAS**  
   PRIME CONTRACTOR WITH DOD AF  
   THE HUMAN ELEMENT IN TACTICAL AIR WEAPONS SYSTEMS  
   FOR THE PERIOD 02-15-82 THROUGH 09-30-82  
   AWARD # B214  
   STP COLS ECON & BUS ADM (144-6203) 9,200.00  

3. **UNION CARBIDE CORPORATION**  
   **OAK RIDGE, TENNESSEE**  
   PRIME CONTRACTOR WITH DOE  
   COOPERATIVE AGREEMENT TO ASSIST OAK RIDGE NATIONAL LABORATORY IN ENVIRONMENTAL SCIENCE WORK  
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
   AWARD # 7149  
   STP CONR NATURAL RESOURCES NAT RESRCS (144-0913) 35,968.00  

4. **MANITOWOC COUNTY SOIL AND WATER CONSERVATION DISTRICT**  
   **MANITOWOC, WI**  
   INTERN AGREEMENT - RELATING TO SOIL AND WATER CONSERVATION ACTIVITIES FOR THE PERIOD 06-01-82 THROUGH 08-27-82  
   STP CONR NATURAL RESOURCES NAT RESRCS (133-8498) 2,600.00  

**TOTAL STEVENS POINT** 50,163.00

**EXTENSION AND PUBLIC SERVICE** 795.00  
**RESEARCH** 49,368.00
GIFTS, GRANTS AND CONTRACTS
DECEMBER 10, 1982

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL CENTER FOR MATERIALS DEVELOPMENT AND
INFORMATION DISSEMINATION IN VOCATIONAL EVALUATION
WORK ADJUSTMENT FACILITY ADMINISTRATION AND
PLACEMENT
FOR THE PERIOD 09-30-82 THROUGH 09-29-83
AWARD # 129FH20006
STO EDUC STD VOC REH INST MATL DEV C (144-0514) 68,808.00

2. GOVERNOR’S EMPLOYMENT & TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WISCONSIN YOUTH INITIATIVE PROJECT - CETA
FOR THE PERIOD 10-01-82 THROUGH 12-31-82
AWARD # G4AD-83-995
STO I&TECH CTR FOR VTAE CTR VTAE (144-0502) 13,556.00

GIFT-IN-KIND

1. AMERICAN HONDA MOTOR CO
GREENDALE, WI
GIFT OF 1981-1800 CC ENGINE; 1978-1500 CC ENGINE;
1978-1200 CC ENGINE; A 4 SPEED TRANSMISSION; A 5
SPEED TRANSMISSION; A 3 SPEED TRANSMISSION; A 2
SPEED TRANSMISSION
AWARD # 0101182A
STO

2. NOR-LAKE, INC
HUDSON, WI
GIFT OF "THE WINERY" WINE DISPENSER, BUILT-IN
REFRIGERATION, PORTABLE, CARAFEGLASS STORAGE,
PULL-OUT TAP
AWARD # 092882A
STO

3. JAMES TENORIO
MENOMONIE, WI
GIFT OF MISCELLANEOUS SCREWS, BOLTS AND FASTENERS
FOR THE LAB AND EQUIPMENT MAINTENANCE
AWARD # 093082AB
STO

4. SPEED QUEEN COMPANY
RIPON COMPANY
TWO SPEED QUEEN AUTOMATIC WASHING MACHINES AND
AN AUTOMATIC DRYER
AWARD # 092882AB
STO

5. SANDY LEE MANUFACTURING
MENOMONIE, WI
GIFT OF VARIOUS COLORS OF INDUSTRIAL SEWING THREAD
AWARD # 0100682A
STO
INSTRUCTION

1. EDUCATION, DEPT OF WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:

   1) A RURAL PARTNERSHIP OF BUSINESS, INDUSTRY AND REHABILITATION
      FOR THE PERIOD 09-30-82 THROUGH 09-29-83
      AWARD # 128B920093
      STO EDUC STO VOC REH INST VDC-PLAC (144-0406) 167,000.00

   2) LONG-TERM TEACHING GRANT AND TRAINEESHIPS IN WORK EVALUATION AND WORK ADJUSTMENT
      FOR THE PERIOD 09-01-82 THROUGH 08-31-83
      AWARD # 129F520001
      STO EDUC STO VOC REH INST DEPT OF VR (144-0504) 200,000.00

2. WEST CENTRAL EMPLOYMENT & TRAINING SERVICES
   EAU CLAIRE, WI
   PRIME CONTRACTOR WITH LABOR
   UPGRADING - CETA
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1UJ-83-696
   STO EDUC STO VOC REH INST VDC-PLAC (144-0407) 6,131.00

3. WEST CENTRAL EMPLOYMENT & TRAINING SERVICES
   EAU CLAIRE, WI
   PRIME CONTRACTOR WITH LABOR
   PRE-VOCATIONAL TRAINING - CETA
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1CA-83-696
   STO EDUC STO VOC REH INST VDC-PLAC (144-0523) 58,000.00

4. WEST CENTRAL EMPLOYMENT & TRAINING SERVICES
   EAU CLAIRE, WI
   PRIME CONTRACTOR WITH LABOR
   CLASSROOM TRAINING/CUSTOMIZED - CETA
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1CU-83-696
   STO EDUC STO VOC REH INST VDC-PLAC (144-0524) 56,566.00

5. WEST CENTRAL EMPLOYMENT & TRAINING SERVICES
   EAU CLAIRE, WI
   PRIME CONTRACTOR WITH LABOR
   EMPLOYMENT GENERATING SERVICES - CETA
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1EG-83-696
   STO EDUC STO VOC REH INST VDC-PLAC (144-0526) 58,866.00

6. WEST CENTRAL EMPLOYMENT & TRAINING SERVICES
   EAU CLAIRE, WI
   PRIME CONTRACTOR WITH LABOR
   CETA GRANT ENTITLED "JOB BOUND"
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1CU-83-696
   STO EDUC STO VOC REH INST VDC-PLAC (144-0527) 84,046.00
UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

7. WI DEPT OF INDUSTRY, LABOR AND HUMAN RELATIONS
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   TAILORED TRAINING OPPORTUNITIES PROGRAM - CETA
   FOR THE PERIOD 07-19-82 THROUGH 09-30-82
   AWARD # 2TA2-82-696
   STO EDUC  STO VOC REH INST VDC-PLAC  (144-0460)  13,162.00

8. WI DEPT OF INDUSTRY, LABOR AND HUMAN RELATIONS
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   TAILORED TRAINING OPPORTUNITIES PROGRAM II - CETA
   FOR THE PERIOD 10-01-82 THROUGH 09-30-83
   AWARD # T1T1-83-995
   STO EDUC  STO VOC REH INST VDC-PLAC  (144-0520)  61,332.00

9. WISCONSIN PRIVATE SECTOR INITIATIVE PROGRAM INC.
   MADISON, WI
   PRIME CONTRACTOR WITH LABOR
   WEST CENTRAL SERVICES CONTRACT - CETA
   FOR THE PERIOD 10-01-82 THROUGH 12-31-82
   AWARD # 9416-1-B-82-A
   STO EDUC  STO VOC REH INST VDC-EVAL  (144-0584)  4,552.00

10. STOUT UNIVERSITY FOUNDATION, INC
     MENOMONIE, WI
     SPECIAL TRAINING PROGRAM FOR A JAPANESE STUDENT
     FOR THE PERIOD 03-01-82 THROUGH 12-31-82
     AWARD # 012345A
     STO EDUC  STO VOC REH INST DEPT OF VR  (133-0636)  4,000.00

11. STOUT UNIVERSITY FOUNDATION, INC
     MENOMONIE, WI
     PURCHASE OF SMALL BUSINESS COMPUTER FOR HOTEL AND
     RESTAURANT MANAGEMENT PROGRAM FOR THE PERIOD 04-82
     THROUGH 06-82
     AWARD # 01234A
     STO H ECON HABITATNL RESRCS  (133-0675)  2,000.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
   (PELL GRANT)
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # POOB8202059
   STO ST AST BEOG PROGRAM  (148-0622)  741,670.00

   TOTAL STOUT  1,539,689.00

   EXTENSION AND PUBLIC SERVICE  82,364.00
   INSTRUCTION  715,655.00
   STUDENT AID  741,670.00
STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC
   COLLEGE WORK STUDY
   FOR THE PERIOD 07-01-82 THROUGH 06-30-83
   AWARD # LTR DTD 09-30-82
   WTW ST AST WORK-STUDY STU SVCS (145-0530) 41,954.00

2. EDUCATION, DEPT OF WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      PROGRAM - INITIAL
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # LTR DTD 09-30-82
      WTW ST AST ED OPPOR GRANTS (146-0342) 57,819.00
   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      PROGRAM - CONTINUING
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # LTR DTD 09-30-82
      WTW ST AST ED OPPOR GRANTS (146-0343) 48,182.00
   3. EDUCATION, DEPT OF WASHINGTON, DC
      NATIONAL DIRECT STUDENT LOAN PROGRAM
      FOR THE PERIOD 07-01-82 THROUGH 06-30-83
      AWARD # LTR DTD 09-30-82
      WTW ST AST NATL DIR STU LNS (LOANS) 3,233.00

TOTAL WHITEWATER 154,188.00

STUDENT AID 151,188.00
UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. Vining F. Ihlenfeld CPA
   Manitowoc, WI
   Works of Balzac V. 3-25, American Heritage 1958-1978
   Gift-in-Kind
   CNS Manit Library

2. Millicent Kalil - Willow Springs, MO
   Ruth Mitchell - Woods, WI
   Miscellaneous Books
   Gift-in-Kind
   CNS Wauk Library

3. Dr. Ghulam Shah
   Brookfield, WI
   Periodicals of the American Mathematical Society
   Gift-in-Kind
   CNS Wauk Library

LIBRARIES

1. Multiple Donors
   Art-Library Fund
   CNS FD Lac Library (133-F786) 75.00
   Total Center System 75.00

Libraries 75.00
1. JEAN C. EVANS MEMORIAL LECTURE
(TRUST PRINCIPAL)
EXT G E A CHANCELLORS OFF CHANC OFF (TRUST)
130.00 MULTIPLE DONORS -- TO ESTABLISH THIS FUND TO
SUPPORT A LECTURE WHICH IS PART OF A CONFERENCE
HELD AT LEAST ONCE EVERY FIVE YEARS IN WHICH
NATIONAL EXPERTS AND PARTICIPANTS FROM EXTENSION
AND CONTINUING EDUCATION DISCUSS DEVELOPMENTS, ETC
140.00 MULTIPLE DONORS
80.00 MULTIPLE DONORS
190.00 MULTIPLE DONORS
557.64 MULTIPLE DONORS
85.00 MULTIPLE DONORS
170.00 MULTIPLE DONORS
70.00 MULTIPLE DONORS
1,422.54

2. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH COMM
WISCONSIN'S COASTAL MANAGEMENT PROGRAM (WCMP)
CITIZENS COMMITTEE STAFFING, WCMP PUBLIC INFORMA-
TION AND COASTAL EDUCATION PROGRAMMING
FOR THE PERIOD 09-01-82 THROUGH 06-30-83
AWARD # 83002-834-9
EXT G EXT LIBRL ST-SOC SCI (144-S559) 27,147.00

3. DHHS, PHS, CENTER FOR DISEASE CONTROL
ROCKVILLE, MD
ASSESSING PHYSICAL FATIGUE AND STRESS IN WAREHOUSE
OPERATIONS
FOR THE PERIOD 08-31-81 THROUGH 06-30-83
AT A TOTAL COST OF $55,514.00
AWARD # 210-81-6008, MOD. 3
EXT G EXT SCH FOR WORKERS (144-R420) 6,666.00

4. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DOE
ENGINEERING ASSISTANCE FOR INSTITUTIONAL
BUILDINGS GRANTS PROGRAM
FOR THE PERIOD 09-01-82 THROUGH 06-30-83
AWARD # ADC-00991
EXT G EXT ENGINEER'G INST&SHT C (144-S647) 32,051.00

5. LABOR, DEPT OF
WASHINGTON, DC
UNION- UNIVERSITY OCCUPATIONAL SAFETY AND HEALTH
TRAINING PROGRAM
FOR THE PERIOD 10-01-82 THROUGH 09-30-83
AWARD # E9F3D305, MOD. 8
EXT G EXT SCH FOR WORKERS (144-S683) 10,010.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

6. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   RADIO AND THE HUMANITIES
   FOR THE PERIOD 11-01-82 THROUGH 10-31-83
   AWARD # G-FY80-276(L)
   EXT ED COM RADIO (144-5646) 25,994.00

7. TRANSPORATION, DEPT OF
   WASHINGTON, DC
   METHOD FOR EFFECTIVE TRANSFER AND IMPLEMENTATION
   OF HIGHWAY MAINTENANCE TECHNOLOGY
   FOR THE PERIOD 09-30-82 THROUGH 12-31-83
   AWARD # DTFH61-82-C-00105
   EXT G EXT DUP-ST TRANSPORT (144-5638) 66,011.00

8. KELLOGG (W.K.) FOUNDATION
   BATTLE CREEK, MI
   KELLOGG NATIONAL FELLOWSHIP FOR THE PERIOD
   07-01-80 THRU 06-30-83 AT A $28,232 LEVEL
   EXT COOP E AGRIC ECONOMICS (133-E087) 8,840.00

9. EASTERN EDUCATIONAL TELEVISION NETWORK
   BOSTON, MA
   "SPROCKETS" PROGRAM FOR THE PERIOD
   09-01-81 THRU 08-31-84 AT A $95,682 LEVEL
   EXT ED COM TELEVISION (133-E256) 552.00

10. WISCONSIN AMERICAN LEGION AUXILIARY
    MILWAUKEE, WI
    BADGER GIRLS STATE 1982
    EXT G EXT GOV'TL AFFAIRS (133-E933) 10,556.97

11. EASTERN EDUCATIONAL TELEVISION NETWORK
    BOSTON, MA
    SPROCKETS II AT A $145,340 LEVEL
    EXT ED COM TELEVISION (133-F063) 6,032.00

12. NATIONAL PUBLIC RADIO
    WASHINGTON, DC
    WOODLAND INDIAN RADIO PROJECT FOR THE PERIOD
    02-23-82 THRU 02-28-83
    EXT ED COM RADIO (133-F140) 14,794.00

13. WISC DEPT OF TRANSPORTATION
    MADISON, WI
    PRODUCTION OF 'STAYING ALIVE' PROGRAM
    AWARD # P.O. # TRC 02318
    EXT ED COM TELEVISION (133-F258) 4,565.30

14. CORPORATION FOR PUBLIC BROADCASTING
    WASHINGTON, DC
    WHO'S SUPPORTING THE KIDS? FOR THE PERIOD
    08-01-82 THRU 06-30-83
    AWARD # CPB NO. 2132/11102
    EXT ED COM TELEVISION (133-F540) 141,002.20
<table>
<thead>
<tr>
<th>Extension and Public Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>15. WISC DEPT OF TRANSPORTATION</td>
</tr>
<tr>
<td>Madison, WI</td>
</tr>
<tr>
<td>Production of film showing the incapacitating effects of operating a motorcycle while under the influence of alcohol</td>
</tr>
<tr>
<td>EXT ED COM TELEVISION (133-F547)</td>
</tr>
<tr>
<td>16,000.00</td>
</tr>
<tr>
<td>16. EDUCATIONAL COMMUNICATIONS BOARD</td>
</tr>
<tr>
<td>Madison, WI</td>
</tr>
<tr>
<td>Statewide Line 21 project for 1982-83</td>
</tr>
<tr>
<td>Award # P.O. # ECC000304</td>
</tr>
<tr>
<td>EXT ED COM TELEVISION (133-F718)</td>
</tr>
<tr>
<td>8,816.00</td>
</tr>
<tr>
<td>17. COOPERATIVE FOUNDATION</td>
</tr>
<tr>
<td>St. Paul, MN</td>
</tr>
<tr>
<td>Analysis of equity financing and credit policies of local cooperatives for the period 09-01-82 thru 08-31-83</td>
</tr>
<tr>
<td>EXT COOP E U CTR FOR COOP'S (133-F721)</td>
</tr>
<tr>
<td>5,000.00</td>
</tr>
<tr>
<td>18. COOPERATIVE FOUNDATION</td>
</tr>
<tr>
<td>St. Paul, MN</td>
</tr>
<tr>
<td>1982-83 Legal-Finance Proceedings Typing</td>
</tr>
<tr>
<td>EXT COOP E U CTR FOR COOP'S (133-F722)</td>
</tr>
<tr>
<td>500.00</td>
</tr>
<tr>
<td>19. PUBLIC BROADCASTING SERVICE</td>
</tr>
<tr>
<td>Washington, DC</td>
</tr>
<tr>
<td>1982-83 Tune-in Campaign</td>
</tr>
<tr>
<td>EXT ED COM TELEVISION (133-F728)</td>
</tr>
<tr>
<td>3,086.00</td>
</tr>
<tr>
<td>20. WISC DEPT OF HEALTH AND SOCIAL SERVICES</td>
</tr>
<tr>
<td>Madison, WI</td>
</tr>
<tr>
<td>Prison Minority Staff Recruitment-TV and Radio Public Service Announcements</td>
</tr>
<tr>
<td>Award # P.O. # FCC-21,405</td>
</tr>
<tr>
<td>EXT ED COM TELEVISION (133-F730)</td>
</tr>
<tr>
<td>6,711.60</td>
</tr>
<tr>
<td>21. MILWAUKEE AREA TECHNICAL COLLEGE</td>
</tr>
<tr>
<td>WMVS Channel 10</td>
</tr>
<tr>
<td>Milwaukee, WI</td>
</tr>
<tr>
<td>Support of Line 21</td>
</tr>
<tr>
<td>Award # P.O.#KO3495-60</td>
</tr>
<tr>
<td>EXT ED COM TELEVISION (133-F791)</td>
</tr>
<tr>
<td>5,637.00</td>
</tr>
<tr>
<td>22. MULTIPLE DONORS</td>
</tr>
<tr>
<td>Support Programs of the Department of Business and Management</td>
</tr>
<tr>
<td>EXT G EXT BUS-MGT INSTIT BUS-MGT I (133-4539)</td>
</tr>
<tr>
<td>50.00</td>
</tr>
<tr>
<td>23. MULTIPLE DONORS</td>
</tr>
<tr>
<td>University Extension Fellowship Fund</td>
</tr>
<tr>
<td>EXT COOP E PRSRL&amp;PRFNL DVLP PRSRL&amp;P DV (133-7462)</td>
</tr>
<tr>
<td>100.00</td>
</tr>
<tr>
<td>24. WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE</td>
</tr>
<tr>
<td>Madison, WI</td>
</tr>
<tr>
<td>Dairy Herd Improvement</td>
</tr>
<tr>
<td>EXT COOP E DAIRY SCIENCES (133-9260)</td>
</tr>
<tr>
<td>1,250.00</td>
</tr>
<tr>
<td><strong>Total Extension</strong></td>
</tr>
</tbody>
</table>

**Extension and Public Service** 402,794.61
MISCELLANEOUS

1. MULTIPLE DONORS
   THE EUGENE C. CRAVEN MEMORIAL AWARD
   (TRUST PRINCIPAL)
   SA PRES OFF OF THE PRES (TRUST) 45.00

2. MULTIPLE DONORS
   THE EUGENE C. CRAVEN MEMORIAL AWARD
   (TRUST PRINCIPAL)
   SA PRES OFF OF THE PRES (TRUST) 350.00

TOTAL CENTRAL ADMINISTRATION 395.00

MISCELLANEOUS 395.00
## GIFTS, GRANTS AND CONTRACTS SUMMARY

**ITEMS PROCESSED 10-19-82 THROUGH 11-22-82**

<table>
<thead>
<tr>
<th>Location</th>
<th>Extension</th>
<th>Instruction</th>
<th>Libraries</th>
<th>Misc.</th>
<th>Phy. Plant</th>
<th>Research</th>
<th>Student Aid</th>
<th>Unres.</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Center System</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>395</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>75</td>
</tr>
<tr>
<td>Eau Claire</td>
<td>-0-</td>
<td>12,921</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>1,902,945</td>
<td>-0-</td>
<td>1,915,866</td>
</tr>
<tr>
<td>Extension</td>
<td>402,795</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>402,795</td>
</tr>
<tr>
<td>Green Bay</td>
<td>-0-</td>
<td>26,340</td>
<td>-0-</td>
<td>-0-</td>
<td>6,273</td>
<td>-0-</td>
<td>6,827</td>
<td>-0-</td>
<td>9130</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>140,345</td>
<td>804,795</td>
<td>971,480</td>
</tr>
<tr>
<td>Madison</td>
<td>-0-</td>
<td>15,798</td>
<td>653,569</td>
<td>1,361,702</td>
<td>15,395</td>
<td>4,274,183</td>
<td>2,067,401</td>
<td>4,794</td>
<td>8,412,843</td>
</tr>
<tr>
<td>Milwaukee</td>
<td>-0-</td>
<td>82,518</td>
<td>2</td>
<td>152,434</td>
<td>166,109</td>
<td>124,541</td>
<td>1,490,094</td>
<td>-0-</td>
<td>2,015,698</td>
</tr>
<tr>
<td>Oshkosh</td>
<td>56,000</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>631,454</td>
<td>-0-</td>
<td>687,454</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>22,004</td>
<td>339,134</td>
<td>361,138</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>819,777</td>
<td>-0-</td>
<td>819,777</td>
</tr>
<tr>
<td>River Falls</td>
<td>-0-</td>
<td>-0-</td>
<td>840</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>67,425</td>
<td>500</td>
<td>68,765</td>
</tr>
<tr>
<td>Stevens Point</td>
<td>795</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>49,368</td>
<td>-0-</td>
<td>50,163</td>
</tr>
<tr>
<td>Stout</td>
<td>82,364</td>
<td>715,655</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>741,670</td>
<td>-0-</td>
<td>1,539,689</td>
</tr>
<tr>
<td>Superior</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>Whitewater</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>-0-</td>
<td>151,188</td>
<td>-0-</td>
<td>151,188</td>
</tr>
<tr>
<td><strong>Total Dec 1982</strong></td>
<td>541,954</td>
<td>853,232</td>
<td>654,486</td>
<td>1,540,803</td>
<td>181,503</td>
<td>4,684,694</td>
<td>8,949,508</td>
<td>4,794</td>
<td>17,410,975</td>
</tr>
<tr>
<td><strong>Previously Reported</strong></td>
<td>5,566,201</td>
<td>9,467,378</td>
<td>462,336</td>
<td>3,411,745</td>
<td>2,029,955</td>
<td>68,421,660</td>
<td>15,687,614</td>
<td>35,869</td>
<td>105,082,757</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>6,108,154</td>
<td>10,320,610</td>
<td>1,116,822</td>
<td>4,952,548</td>
<td>2,211,458</td>
<td>73,106,354</td>
<td>24,637,122</td>
<td>40,663</td>
<td>122,493,732</td>
</tr>
<tr>
<td><strong>Total Dec 1981</strong></td>
<td>1,344,411</td>
<td>218,074</td>
<td>5,702</td>
<td>493,934</td>
<td>-0-</td>
<td>2,521,012</td>
<td>764,750</td>
<td>25</td>
<td>5,347,908</td>
</tr>
<tr>
<td><strong>Previously Reported</strong></td>
<td>3,575,604</td>
<td>11,170,817</td>
<td>596,321</td>
<td>4,097,267</td>
<td>1,188,940</td>
<td>71,013,438</td>
<td>30,609,327</td>
<td>881</td>
<td>122,252,595</td>
</tr>
<tr>
<td><strong>Grand Total</strong></td>
<td>4,920,015</td>
<td>11,388,891</td>
<td>602,023</td>
<td>4,591,201</td>
<td>1,188,940</td>
<td>73,534,450</td>
<td>31,374,077</td>
<td>906</td>
<td>127,600,503</td>
</tr>
<tr>
<td><strong>Federal Total Dec 1982</strong></td>
<td>307,038</td>
<td>779,293</td>
<td>840</td>
<td>390,093</td>
<td>166,109</td>
<td>2,946,115</td>
<td>8,776,301</td>
<td>-0-</td>
<td>13,364,788</td>
</tr>
<tr>
<td><strong>Previously Reported</strong></td>
<td>2,485,886</td>
<td>9,018,488</td>
<td>15,960</td>
<td>1,069,845</td>
<td>209,443</td>
<td>49,316,993</td>
<td>14,502,541</td>
<td>-0-</td>
<td>76,619,156</td>
</tr>
<tr>
<td><strong>Federal Grand Total</strong></td>
<td>2,792,924</td>
<td>9,797,781</td>
<td>16,800</td>
<td>1,459,938</td>
<td>375,552</td>
<td>52,263,108</td>
<td>23,277,842</td>
<td>-0-</td>
<td>89,983,944</td>
</tr>
<tr>
<td><strong>Federal Total Dec 1981</strong></td>
<td>704,003</td>
<td>156,166</td>
<td>-0-</td>
<td>45,593</td>
<td>-0-</td>
<td>1,888,398</td>
<td>676,147</td>
<td>-0-</td>
<td>3,470,306</td>
</tr>
<tr>
<td><strong>Previously Reported</strong></td>
<td>1,547,582</td>
<td>10,327,127</td>
<td>151,404</td>
<td>1,238,345</td>
<td>355,875</td>
<td>56,571,262</td>
<td>29,522,206</td>
<td>-0-</td>
<td>99,713,801</td>
</tr>
<tr>
<td><strong>Federal Grand Total</strong></td>
<td>2,251,585</td>
<td>10,483,293</td>
<td>151,404</td>
<td>1,283,938</td>
<td>355,875</td>
<td>58,459,660</td>
<td>30,198,353</td>
<td>-0-</td>
<td>103,184,108</td>
</tr>
</tbody>
</table>
I would like to open with a quote from author Alvin Toffler: "If we do not learn from history, we shall be compelled to relive it; if we do not change the future, we shall be compelled to endure it." If I accomplish my purpose through this presentation, the truth of Toffler's remarks should be self-evident. Looking to the future, UW-Milwaukee's Physical Environment Committee saw a great need to execute a broadly based planning effort. It appointed a Master Plan 2000 Steering Committee made up of representatives from the community, the UW System, the State Legislature, and UW-Milwaukee faculty, staff and students.

Let's look at what the Steering Committee confronted at the outset of its investigation. During its infancy in the late 1950s and early 1960s, UW-Milwaukee quickly outgrew its physical facilities. The nucleus of the new University was formed by an elementary school, several army barracks and a half-century-old classroom building. Both the University Extension campus in Milwaukee and the State Teachers College which combined to form UW-Milwaukee were primarily teaching institutions. The campus did include two new buildings: a library, and a student union built in the early 1950s, using an enrollment base of between 2,200 and 2,500 students. In 1956, with the creation of UW-Milwaukee, the enrollment grew to over 6,000 and the new buildings quickly proved to be inadequate. The rapidly growing new university was soon bursting at the seams and desperately in need of new space. The Board of Regents, working with the University of Wisconsin administration, responded with several new buildings and the campus has made excellent use of them.

This is Lapham Hall, the first major building constructed after the creation of the University. The building is now 21 years old and is the home of the botany and zoology departments. The Engineering and Mathematical Sciences Building was built in 1971, providing much-needed laboratory space, classrooms and faculty offices for mathematics, computer science and engineering. It also houses administrative and academic computing. Enderis Hall was built in 1972 and is the home of allied health, education and social welfare. The much older Downer buildings presented a different picture altogether. On the outside, these Downer buildings look similar, but this set, the Holton, Merrill and Johnston cluster, has been thoroughly renovated. This group of older buildings illustrate what careful renovation can accomplish. For example, this is a classroom in one of the unrenovated Downer buildings, Garland Hall, looking much as it did at the turn of the century. In contrast, this is a similar classroom in the renovated Merrill Hall. Renovation has accomplished more than an improvement in appearance. To illustrate, we found that virtually none of the original Downer buildings had
drainage fields surrounding them. This is why water backed up into the Sabin Hall geology laboratories when it rained. With the addition of a drainage field and damp proofing, space that formerly was of limited use can now be used fully. Johnston Hall, for example, has a renovated basement that now includes classroom and radio production space. We are pleased to report that the renewal of the Downer buildings combines modern functionality with the beauty and charm of yesterday. We are proud of these facilities and are thankful for having them.

Much has been accomplished in the short quarter century of UW-Milwaukee's existence, and I think it only appropriate to take a moment to talk of some of the programmatic achievements at UW-Milwaukee. We are now ranked among the top 100 public universities in America in attracting external support for research. The Milwaukee campus is the home of one of the ten most highly rated architecture programs in the country, the third largest School of Nursing, and a much-lauded School of Business Administration. Our School of Allied Health is growing and maturing. Engineering and humanities, physical and natural sciences and the social sciences include many highly regarded programs. The UW-Milwaukee takes great pride in its fine arts programs. Many of you will recall that The New York Times article of a few months ago ranked UW-Milwaukee's professional actors' training program in the top five in the nation, along with the Yale Drama School and Juilliard programs.

The small campus of only 2,500 students 26 years ago has grown to over 26,000 students. These are only a few examples of our growth, but I hope they demonstrate that UW-Milwaukee is moving forward as a major metropolitan university. Nevertheless, lack of adequate research and instructional space presents serious problems which are increasing in their intensity. I am reminded of the words of Elisabeth Holmes who devoted 43 years to teaching at UW-Milwaukee. She said in her written history that UW-Milwaukee was "a school for which bricks and mortar were always in short supply." Throughout its history, UW-Milwaukee has made do with less than optimal facilities. Shortly after the university was created, a pedestrian bridge was proposed to cross busy Maryland Avenue to link the east and west ends of the campus. This past winter, 22 years later, the overpass was finally completed. Six generations of students waited patiently for a quarter of century for a safe way to cross a busy thoroughfare in the heart of the campus. Likewise, the growing research component on the UW-Milwaukee campus has made do with gerry-rigged space for 25 years. The University has evolved without suitable facilities. This make-do method of operation is not only inefficient, but places a number of barriers in our path toward reaching UW-Milwaukee's full potential. But we do know that sound, long-range planning will help us avoid needless barriers and make-do solutions in the future.

With that background, the Master Plan 2000 Steering Committee decided to divide this complex project into smaller working groups to examine current use of buildings and space with a charge to: (1) identify existing surpluses and deficits; (2) measure the quality of existing facilities; (3) locate program changes anticipated in the next 20 years; (4) identify needed facilities; and (5) suggest modification in present buildings to meet future needs. Let's look at some of these areas briefly. First, the identification of surpluses and deficits. The most significant factor here is the pressure of numbers. There are 44 percent more students attending UW-Milwaukee than the full-time-equivalent formula indicates. The FTE approach, in fact, greatly
underestimates the actual population served at UW-Milwaukee. Just ask UW-Milwaukee's neighbors whether students come to UW-Milwaukee in FTE cars. Second, when the quality of space at UW-Milwaukee was examined, far too few facilities like this one exist on the UW-Milwaukee campus. This lecture hall was built for the modern comprehensive university that UW-Milwaukee has become, and you will note that it is being used beyond its capacity. We have inherited buildings that were constructed to house a factory, two elementary schools, a high school, a private women's college, a seminary and a teachers' college. Using a rating mechanism, the Master Plan 2000 Committee found that space was greatly deficient in availability and quality for general classroom use, instructional laboratories, research facilities, public service programs and support units. Our oldest classrooms have been in service for 82 years and suffer from worn-out and inadequate furnishings, limited ventilation, minimal audio-visual capabilities and extremely poor and distracting acoustics. Even if quick solutions could be found to improve classroom quality, there is a short-term need for 20 additional classrooms by 1984. The limited number of classrooms and the large number of evening and weekend courses cause greater utilization and stress, which in turn accelerate deterioration. Instructional laboratory space needs to be improved and expanded, and there is a critical need for appropriate research space.

Another example of make-do is the Golda Meir Library, a relatively new facility built in two stages in 1967 and 1974. The old library, Mellencamp Hall, seated 500 students when the campus population was around 6,000 students. The ratio was 12-1, or 12 students for every library seat. The ratio recommended by the American Library Association is 4-1. Fifteen years later, in the relatively new Golda Meir Library there are 1,400 library seats available to more than 26,000 students, for a ratio of 19-1. We have lost ground, and we will lose more because of growing requirements for computer access in a library environment. UW-Milwaukee has the largest completely centralized university library system in the United States. While our centralized system has accounted for considerable savings in operating costs, it would not have been achieved if the library were housed in several locations, and our students and faculty have paid for that cost efficiency with crowded conditions. Without new construction, we will not be able to sustain our centralized library. Three years ago, the UW System Library Planning Study Committee concluded that the UW-Milwaukee library must have 290,000 square feet to meet collection growth and user demands. The present space is nearly 100,000 square feet short of this requirement. Our highest priority project, therefore, is the long-planned-for phase three library addition. The footings for the 100,000 assignable-square-foot addition were constructed when phase two of the library was completed eight years ago. The need for this facility is straightforward. We are critically short of library space and the library is the heart of any university. At UW-Milwaukee, where many students commute, it is essential for students to have a place to study.

Our second priority is a science research facility. It would allow the Department of Geological and Geophysical Sciences to consolidate their operations from the seven locations in which they now operate. Some of the space released by geology would allow space to be made available to meet the current needs of the School of Business Administration. Research labs for the biological sciences would also be provided in the new science building and would further expedite research. You will remember that Lapham Hall was one
of the first facilities built for the new university; however, research laboratories were not included in its construction. The Graduate School would locate a central analytical facility within the building. By having a centralized facility, the University could then make major pieces of equipment accessible to a greater number of faculty and students from a number of disciplines.

The next priority, a general services building, would permit the consolidation and coordination of various administrative physical plant operations now located in Sandburg Hall dormitory and elsewhere on and off campus. Academic and administrative computing would be housed in the new facility, releasing critically needed space for programs in engineering and computer science. The annual rent of $125,000 now paid by UW-Milwaukee for renting rooms in Sandburg for offices could be reallocated to meet other critical operating expenses. The 20,000 assignable square feet in Sandburg would revert to student housing.

Our next priority is a new wing for Engelmann Hall. The addition would house research facilities, instructional labs and office space for the nationally acclaimed School of Architecture and Urban Planning. The new space would facilitate faculty research into such areas as industrial application of solar energy.

The next priority the master plan recommends is an addition to the Klotsche Recreation Center. The size of this facility had to be cut back during construction because of insufficient funds. The addition would allow the university to raze the old Baker Field House which has long outlived its utility.

Next is construction of a social science building. This would provide adequate space for departments currently in crowded facilities and would release much-needed space in Bolton Hall. Besides providing the social sciences with proper space, the move from Bolton would resolve the overcrowded conditions in the School of Business Administration. The new building would also contain general classroom space which is in short supply at UW-Milwaukee.

The category of new construction includes space for programs in the School of Fine Arts. Proposed long-range developments include a large theater/auditorium complex. This kind of teaching and performing facility does not exist on the UW-Milwaukee campus. UW-Milwaukee's performing arts departments desperately need a showcase for their respective programs.

Another need which occurs because of our urban location is an all-weather field for UW-Milwaukee's physical education, intramural and sports program. The only outdoor playing field on the UW-Milwaukee campus is a small field located behind Engelmann Hall. Because of its natural grass surface, it cannot be used extensively without permanent damage to the surface. Thus, students in classes requiring outdoor activities are severely limited. An artificial surface is proposed for Engelmann Field along with a separate, covered facility that could be used night or day, in any weather.

UW-Milwaukee, the second-largest university in the Wisconsin System, is the only campus in the UW System without student playing fields or a stadium.
Turning to proposed renovations, the plan includes renovation and an addition to Enderis Hall which will house instructional and research laboratories, classrooms and offices for the schools of Allied Health, Education, and Social Welfare. Here again, consolidation is the key factor. The move of the School of Allied Health into Enderis from other campus locations permits the further consolidation of programs. Planning money has already been appropriated for this purpose. Our next remodeling priority is the renovation of Chapman, a Downer College building, so that it can be more fully and efficiently utilized. The remaining remodeling priorities include two more Downer College buildings, Sabin Hall and Greene Museum, the partial remodeling of Physics in Bolton, a major renovation of the north wing of Mitchell Hall, and selective remodeling of Cunningham, Engelmann and in Engineering.

In recapping what I've said, let me underscore the Master Plan 2000's conclusion that UW-Milwaukee can no longer afford make-do solutions that only present problems for the future. The Master Plan 2000 is an objective assessment of UW-Milwaukee's current and projected needs. The document clearly shows that, as UW-Milwaukee experienced its mushrooming growth, it had to put programs somewhere, and that expediency won out over long-range planning. The purpose of the Master Plan is to dramatically alter this approach. It urges over and over the consolidation of programs in shared locations that meet UW-Milwaukee's instructional, research and service requirements. Finally, it presents a logical and ordered plan for UW-Milwaukee's development over the next two decades. The growing sophistication of UW-Milwaukee's teaching and research programs requires more than faculty, staff and student determination and ingenuity to produce results. It requires adequate facilities to attract and retain talented faculty and to sustain quality academic programs. This is a common-sense and orderly approach spelled out in the Master Plan 2000.

In summary, our priority projects can be divided into two areas: immediate needs and long range. Under immediate needs, the library phase three project is a top priority, followed by the renovation of Chapman Hall—specifically the stack area, construction of a science research building and general services building to complete our immediate priorities. Long-range needs include the Engelmann addition, followed by the Klotsche addition. A new social sciences building, a fine arts theater/auditorium complex, and an all-weather playing field complete the list. I have been able to discuss only the broad parameters in the Master Plan 2000 and would be pleased to answer any questions that you may have on the plan's findings and its specific recommendations. The overriding theme of the planning document is to prepare for the future. We are pleased with what has been accomplished. UW-Milwaukee has lived up to its commitments but requires the planned facilities to complement and reinforce our growing academic stature and, thus, achieve what the Board of Regents and the people of Wisconsin expect from their University.
- SCHEDULE OF BOARD OF REGENTS MEETINGS -

- 1983-84 -

1983
July 15
August 5
September 9
October 7
November 11
December 9

1984
January 6
February 10
March 9
April 6
May 11
June 8—Annual Meeting
<table>
<thead>
<tr>
<th>DOCTORAL CLUSTER</th>
<th>UNIVERSITY CLUSTER</th>
<th>CENTER SYSTEM</th>
<th>LAW SCHOOL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>UNDER-GRADUATE</td>
<td>UNDER-GRADUATE</td>
<td>NON-RESIDENT</td>
</tr>
<tr>
<td>CREDITS</td>
<td>ATE</td>
<td>ATE</td>
<td>RESIDENT</td>
</tr>
<tr>
<td>1</td>
<td>$41</td>
<td>$90</td>
<td>$157</td>
</tr>
<tr>
<td>2</td>
<td>82</td>
<td>180</td>
<td>314</td>
</tr>
<tr>
<td>3</td>
<td>123</td>
<td>270</td>
<td>471</td>
</tr>
<tr>
<td>4</td>
<td>164</td>
<td>360</td>
<td>628</td>
</tr>
<tr>
<td>5</td>
<td>205</td>
<td>360</td>
<td>785</td>
</tr>
<tr>
<td>6</td>
<td>246</td>
<td>360</td>
<td>942</td>
</tr>
<tr>
<td>7</td>
<td>246</td>
<td>360</td>
<td>942</td>
</tr>
<tr>
<td>8</td>
<td>246</td>
<td>430</td>
<td>942</td>
</tr>
<tr>
<td>9</td>
<td>246</td>
<td>540</td>
<td>942</td>
</tr>
<tr>
<td>10</td>
<td>287</td>
<td>540</td>
<td>942</td>
</tr>
<tr>
<td>11</td>
<td>328</td>
<td>540</td>
<td>942</td>
</tr>
<tr>
<td>12</td>
<td>369 (4)</td>
<td>540</td>
<td>942</td>
</tr>
</tbody>
</table>

(1) The per credit fee for summer session is equivalent to the semester per credit rate for the previous academic year except for rounding to the nearest dollar.

(2) Segregated fee charges for summer session are established using one-half of the semester rate for the previous academic year as the guideline. The charge per credit and maximum fee are set by the individual campus with review by the Vice President and Trust Officer.

(3) No additional charge for graduate students taking over 9 credits in Doctoral Cluster and over 10 credits in University Cluster.

(4) Student taking over 12 credits will be assessed the per credit rate for the additional credits.
Proposed Resolution I.3.h.(2)(Revised)

12/10/82

That, upon the recommendation of the President of the University of Wisconsin System, the following listing of major general projects (to be funded from General Obligation Bonding) and the attached System priority list be approved and the System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget:

Remodeling and Renovation of Existing Facilities

(1) UW-Madison Pharmacy Building Remodeling $1,415,200
(2) UW-Madison Goodnight Hall Remodeling 1,487,500
(3) UW-Madison Home Economics Building Remodeling 1,650,000
(4) UW-Superior Erlanson Hall Remodeling 974,000
(5) UW-Madison Hydraulics Building Remodeling Completion 988,500
(6) UW-Milwaukee Chapman Hall Remodeling 2,053,000
(7) UW-LaCrosse Wilder Hall Remodeling/Ventilation 507,300

$9,075,500

Library Addition and Remodeling

(1) UW-Milwaukee Library Completion/Remodeling $12,888,000
(2) UW-Madison Memorial Library Addition 8,400,000

$21,288,000

Health, Physical Education and Recreation

(1) UW-Stout $4,821,000
(2) UW-River Falls 3,825,000
(3) UW-LaCrosse 3,938,000
(4) UW-Stevens Point 5,285,400
(5) UW-Eau Claire 4,943,500
(6) UW-Oshkosh 2,210,000

$25,022,900

(Continued on next page)
### Additional Instruction and Research Space

<table>
<thead>
<tr>
<th></th>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UW-Eau Claire School of Nursing Building Addition</td>
<td>$1,484,000</td>
</tr>
<tr>
<td>2</td>
<td>UW-Madison Computer Sciences Unit III</td>
<td>$9,967,000</td>
</tr>
<tr>
<td>3</td>
<td>UW-Platteville Ottensman Hall Remodeling/Addition</td>
<td>$3,500,000</td>
</tr>
<tr>
<td>4</td>
<td>UW-Whitewater Planetarium</td>
<td>$550,000</td>
</tr>
<tr>
<td>5</td>
<td>UW-River Falls Expansion of Greenhouse Structure</td>
<td>$329,200</td>
</tr>
</tbody>
</table>

Total: $15,830,200

### General Services and Circulation Facilities

<table>
<thead>
<tr>
<th></th>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>UW-Madison Murray Street Pedestrian Conversion (University Avenue to State Street)</td>
<td>$270,000</td>
</tr>
<tr>
<td>2</td>
<td>UW-Stout University Services Building</td>
<td>$1,450,000</td>
</tr>
</tbody>
</table>

Total: $1,720,000
<table>
<thead>
<tr>
<th>Priority</th>
<th>Project/University</th>
<th>Project/University</th>
<th>Estimated Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pharmacy Building Remodeling</td>
<td>MSN</td>
<td>$1,415,200</td>
</tr>
<tr>
<td>2</td>
<td>Library Completion/Remodeling</td>
<td>MIL</td>
<td>$12,888,000</td>
</tr>
<tr>
<td>3</td>
<td>School of Nursing Building Addition</td>
<td>EAU</td>
<td>$1,484,000</td>
</tr>
<tr>
<td>4</td>
<td>Goodnight Hall Remodeling</td>
<td>MSN</td>
<td>$1,487,500</td>
</tr>
<tr>
<td>5</td>
<td>Home Economics Building Remodeling</td>
<td>MSN</td>
<td>$1,650,000</td>
</tr>
<tr>
<td>6</td>
<td>Physical Education Building Remodeling/Addition</td>
<td>STO</td>
<td>$4,821,000</td>
</tr>
<tr>
<td>7</td>
<td>Physical Education Building/Karges Hall Remodeling</td>
<td>RVF</td>
<td>$3,825,000</td>
</tr>
<tr>
<td>8</td>
<td>Computer Sciences Unit III</td>
<td>MSN</td>
<td>$9,967,000</td>
</tr>
<tr>
<td>9</td>
<td>Physical Education Track/Field and Mitchell Hall Addition</td>
<td>LAC</td>
<td>$3,938,000</td>
</tr>
<tr>
<td>10</td>
<td>Erlanson Hall Remodeling</td>
<td>SUP</td>
<td>$974,000</td>
</tr>
<tr>
<td>11</td>
<td>Memorial Library Addition</td>
<td>MSN</td>
<td>$8,400,000</td>
</tr>
<tr>
<td>12</td>
<td>Hydraulics Building Remodeling Completion</td>
<td>MSN</td>
<td>$988,500</td>
</tr>
<tr>
<td>13</td>
<td>Ottensman Hall Remodeling/Addition</td>
<td>PLT</td>
<td>$3,500,000</td>
</tr>
<tr>
<td>14</td>
<td>Chapman Hall Remodeling</td>
<td>MIL</td>
<td>$2,053,000</td>
</tr>
<tr>
<td>15</td>
<td>Physical Education Building Remodeling/Addition</td>
<td>STP</td>
<td>$5,285,400</td>
</tr>
<tr>
<td>16</td>
<td>Physical Education Building Remodeling/Addition</td>
<td>EAU</td>
<td>$4,943,500</td>
</tr>
<tr>
<td>17</td>
<td>Albee Hall Remodeling/Addition</td>
<td>OSH</td>
<td>$2,210,000</td>
</tr>
<tr>
<td>18</td>
<td>Planetarium</td>
<td>WTW</td>
<td>$550,000</td>
</tr>
<tr>
<td>19</td>
<td>Expansion of Present Greenhouse Structure</td>
<td>RVF</td>
<td>$329,200</td>
</tr>
<tr>
<td>20</td>
<td>Wilder Hall Remodeling/Ventilation</td>
<td>LAC</td>
<td>$507,300</td>
</tr>
<tr>
<td>21</td>
<td>Murray Street Pedestrian Conversion (University Avenue to State Street)</td>
<td>MSN</td>
<td>$270,000</td>
</tr>
<tr>
<td>22</td>
<td>University Services Building</td>
<td>STO</td>
<td>$1,450,000</td>
</tr>
</tbody>
</table>
Resolution 2738: That, upon the recommendation of the President of the University of Wisconsin System, the attached System priority list for major general projects (to be funded from general obligation bonding) be approved, along with the attached grouping of those projects by category (which is included for reference purposes and does not alter the project ranking enumerated in the priority list), and that System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget.
<table>
<thead>
<tr>
<th>Priority</th>
<th>Project/University</th>
<th>Estimated Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pharmacy Building Remodeling</td>
<td>$1,415,200</td>
</tr>
<tr>
<td></td>
<td>Library Completion Remodeling</td>
<td>$12,080,000</td>
</tr>
<tr>
<td></td>
<td>School of Nursing Building Addition</td>
<td>$1,484,000</td>
</tr>
<tr>
<td></td>
<td>Goodnight Hall Remodeling</td>
<td>$1,487,500</td>
</tr>
<tr>
<td></td>
<td>Economics Building Remodeling</td>
<td>$1,650,000</td>
</tr>
<tr>
<td></td>
<td>Physical Education Building Remodeling/Addition</td>
<td>$4,021,000</td>
</tr>
<tr>
<td></td>
<td>Physical Education Building/Chapman Hall Remodeling</td>
<td>$3,825,000</td>
</tr>
<tr>
<td></td>
<td>Computer Sciences Unit III Building Center</td>
<td>$0,967,000</td>
</tr>
<tr>
<td></td>
<td>Physical Education Track/Field and Mitchell Hall</td>
<td>$3,938,000</td>
</tr>
<tr>
<td></td>
<td>Memorial Library Addition</td>
<td>$8,400,000</td>
</tr>
<tr>
<td></td>
<td>Engineering Building Remodeling</td>
<td>$988,500</td>
</tr>
<tr>
<td></td>
<td>Ottensman Hall Remodeling/Addition</td>
<td>$3,500,000</td>
</tr>
<tr>
<td></td>
<td>Chapman Hall Remodeling</td>
<td>$2,053,000</td>
</tr>
<tr>
<td></td>
<td>Physical Education Building Remodeling/Addition</td>
<td>$5,285,400</td>
</tr>
<tr>
<td></td>
<td>Physical Education Building Remodeling/Addition</td>
<td>$4,943,500</td>
</tr>
<tr>
<td></td>
<td>Albee Hall Remodeling/Addition</td>
<td>$2,210,000</td>
</tr>
<tr>
<td></td>
<td>Planetarium</td>
<td>$550,000</td>
</tr>
<tr>
<td></td>
<td>Expansion of Present Greenhouse Structure</td>
<td>$329,200</td>
</tr>
<tr>
<td></td>
<td>Wilder Hall Remodeling/Ventilation</td>
<td>$507,300</td>
</tr>
<tr>
<td></td>
<td>Murray Street Pedestrian Conversion</td>
<td>$1,450,000</td>
</tr>
<tr>
<td></td>
<td>University Services Building</td>
<td>$72,936,000</td>
</tr>
</tbody>
</table>
The University of Wisconsin System
MAJOR GENERAL PROJECTS
1983-85 Biennium

**Remodeling and Renovation of Existing Facilities**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Madison Pharmacy Building Remodeling</td>
<td>$1,415,200</td>
</tr>
<tr>
<td>UW-Madison Goodnight Hall Remodeling</td>
<td>1,487,500</td>
</tr>
<tr>
<td>UW-Madison Home Economics Building Remodeling</td>
<td>1,650,000</td>
</tr>
<tr>
<td>UW-Superior Erlanson Hall Remodeling</td>
<td>974,000</td>
</tr>
<tr>
<td>UW-Madison Hydraulics Building Remodeling Completion</td>
<td>988,500</td>
</tr>
<tr>
<td>UW-Milwaukee Chapman Hall Remodeling</td>
<td>2,053,000</td>
</tr>
<tr>
<td>UW-LaCrosse Wilder Hall Remodeling/Ventilation</td>
<td>507,300</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$9,075,500</strong></td>
</tr>
</tbody>
</table>

**Library Addition and Remodeling**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Milwaukee Library Completion/Remodeling</td>
<td>$12,888,000</td>
</tr>
<tr>
<td>UW-Madison Memorial Library Addition</td>
<td>8,400,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$21,288,000</strong></td>
</tr>
</tbody>
</table>

**Health, Physical Education and Recreation**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Stout</td>
<td>$4,821,000</td>
</tr>
<tr>
<td>UW-River Falls</td>
<td>3,825,000</td>
</tr>
<tr>
<td>UW-LaCrosse</td>
<td>3,938,000</td>
</tr>
<tr>
<td>UW-Stevens Point</td>
<td>5,285,400</td>
</tr>
<tr>
<td>UW-Eau Claire</td>
<td>4,943,500</td>
</tr>
<tr>
<td>UW-Oshkosh</td>
<td>2,210,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$25,022,900</strong></td>
</tr>
</tbody>
</table>

**Additional Instruction and Research Space**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Eau Claire School of Nursing Building Addition</td>
<td>$1,484,000</td>
</tr>
<tr>
<td>UW-Madison Computer Sciences Unit III</td>
<td>9,967,000</td>
</tr>
<tr>
<td>UW-Platteville Ottensman Hall Remodeling/Addition</td>
<td>3,500,000</td>
</tr>
<tr>
<td>UW-Whitewater Planetarium</td>
<td>550,000</td>
</tr>
<tr>
<td>UW-River Falls Expansion of Greenhouse Structure</td>
<td>329,200</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$15,830,200</strong></td>
</tr>
</tbody>
</table>

**General Services and Circulation Facilities**

<table>
<thead>
<tr>
<th>Facility</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Madison Murray Street Pedestrian Conversion (University Avenue to State Street)</td>
<td>$270,000</td>
</tr>
<tr>
<td>UW-Stout University Services Building</td>
<td>1,450,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$1,720,000</strong></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$72,936,600</strong></td>
</tr>
</tbody>
</table>

p. 3--EXHIBIT E
H. UW-STOUT

1. 1982 Four Building Showers-Drying Rooms Safing Repairs (8203-28)
   a. General Work
      Dell Construction Company, Inc. - Eau Claire
      $48,575.00

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. The University of Wisconsin - Madison and the Department of Natural Resources have executed an agreement which permits access to the Waterloo Wildlife Area in Jefferson County by University representatives for purposes of drilling core holes for obtaining rock samples. This access will assist student thesis research in the Department of Metallurgical and Mineral Engineering for the period July 1, 1982 through October 15, 1983.

B. An agreement has been signed by the Vice Chancellor for Administration and Richard and Marian Kelly whereby they permit representatives of UW-Madison's Small Scale Waste Management Project to enter their property and construct an experimental at-grade septic system. The terms and conditions of this installation are contained in the permit.

C. The University of Wisconsin - Madison's lease of space at 905 University Avenue for the University's Counseling Service (approved by the Board of Regents on December 4, 1981) has been modified to incorporate lease of two additional rooms (211 and 211A) which have been leased by the Center System for its audiovisual program. UW-Madison will assume the lease of this space effective December 1, 1982, for the Division of Academic Services' Academic Advancement program. This additional space would be leased through December 31, 1983, which corresponds with the end of the lease of the Division's space on the first floor.

D. The steam sale agreement between UW-Eau Claire and Sacred Heart Hospital, City of Eau Claire, approved by the Board of Regents in October 1981, has been amended to include the hold-harmless clause as requested by the Board.

E. The contractual agreement between the University of Wisconsin - River Falls and the School District of River Falls for the use of the Ramer Field Athletic complex on the UW-River Falls campus, for the period September 1, 1982 through August 31, 1983, has been signed and may be renewed for four additional one-year periods by written mutual consent of both parties. The School District will make payments of $900 per football game and $900 for spring track and field with payment to be made no later than June 1st of the contract year.
F. An agreement between Abcor, Inc., Wilmington, Massachusetts and the Board of Regents of the University of Wisconsin System for all right, title and interest in proprietary whey-to-alcohol process, including proprietary yeast strain and technical specifications and studies has been accepted November 19, 1982, by the Chancellor, UW-Madison, for the University's Department of Food Science.

G. To Be Published By UW-Press:

<table>
<thead>
<tr>
<th>TITLE</th>
<th>AUTHOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;Le Sacre et le Comique dans Ulysses et Finnegans Wake de James Joyce&quot;</td>
<td>Beryl Schlossman</td>
</tr>
<tr>
<td>&quot;A NATION ENSLAVED: Afro-American Slavery in Sociocultural Perspective&quot;</td>
<td>William Van Deburg</td>
</tr>
<tr>
<td>&quot;International Council for Bird Preservation, US Section&quot;</td>
<td>(signed by) Stanley A. Temple</td>
</tr>
<tr>
<td>&quot;The Final Years of the Trans-Saharan Slave Trade: The Rise and Fall of Dar Al-Kuti&quot;</td>
<td>Dennis D. Cordell</td>
</tr>
<tr>
<td>&quot;Catalog of Early American Furniture in the Stanley and Polly Stone Collection&quot;</td>
<td>Oswaldo Rodriguez Roque</td>
</tr>
</tbody>
</table>
SUMMARY MINUTES OF THE REGULAR MEETING
of the
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM
Madison, Wisconsin
December 10, 1982

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

Subject Index

Approval of November 5, 1982 regular meeting minutes 1

A. REPORT OF THE PRESIDENT OF THE BOARD

1. Presentation of UW-Milwaukee's Year 2000 Master Plan 1
2. Adoption of resolution of the Special Regent Committee to Respond to the Request of the Joint Committee for Review of Administrative Rules 1
3. Report of the December 9 meeting of the Council of Trustees of the UW Hospital and Clinics 2
4. Report of the President of the VTAE Board 2
5. Schedule of Board of Regent meetings for fiscal year 1983-84 2 & EXHIBIT A
6. Plans for a meeting of representatives of the various boards of visitors 2

B. REPORT OF THE PRESIDENT OF THE SYSTEM

1. Approval of non-personnel actions by administrative officers/informational items 2
2. Status of recruitment for positions of UW-Extension Chancellor and Executive Dean of the UW Centers 2
3. Presentations to the Board on University relationships with business and industry 2
4. Return September 1, 1983, to teaching and research, Dr. Joseph F. Kauffman; Authorization to recruit, Executive Vice President of the UW System 2
5. Report of the United Council of UW Student Governments 3
Subject Index

C. REPORT OF THE EDUCATION COMMITTEE

1. Discussion of competency and proficiency programs in the UW System 3
2. Faculty sabbaticals for 1983-84 3
3. Undergraduate teaching improvement grants for 1983-84 3
4. Reappointments to the Scientific Areas Preservation Council 3
5. Five-year review of B.S. in Community Health Education, UW-La Crosse 4
6. Retirement of UW System Assistant Vice President Allen Slagle 4

D. REPORT OF THE BUSINESS AND FINANCE COMMITTEE

1. Approval of gifts, grants and contracts 4
2. Bequest of Leland P. Brown 4
3. Summer session fee/tuition rates for 1983 4 & EXHIBIT B
4. Report of the Vice President 5

E. REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

1. Approval of major project concept and budget reports, UW-Eau Claire, UW-La Crosse, UW-Madison and UW-Milwaukee 5
2. Lease of space, UW-Madison 5 & 6
3. Approval of requests for advanced planning funds, UW-Madison and UW-Oshkosh 6
4. Major project budget increase, UW-Eau Claire 6 & 7
5. Purchase of land, UW-Eau Claire 7
6. Approval of 1982 campus transportation plans, UW-Eau Claire and UW-Superior 7
7. Report of the Vice President 7
8. Systemwide 1983-85 capital budget program requests 8
9. 1983-85 capital budget major general projects priority list 8 & EXHIBIT C
10. 1983-85 capital budget major utility projects 8
11. 1983-85 capital budget major gift/grant/program revenue supported projects 8 & 9
12. 1983-85 capital budget advance planning projects 9
13. 1983-85 capital budget minor projects 9 & 10
14. Approval of minor projects, UW-Madison and UW-Oshkosh 10

F. UNFINISHED AND MISCELLANEOUS BUSINESS

1. Governor's award to the System for making facilities accessible to handicapped persons 11
2. Discussion regarding scheduling of Regent meetings 11
SUMMARY MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall
Friday, December 10, 1982
8:20 a.m.

- President Beckwith presiding -

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

ABSENT: Regent Jesinski

Upon motion by Regent Fish, seconded by Regent Finlayson, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on November 5, 1982, be approved as mailed to the members of the Board.

- - -

A. REPORT OF THE PRESIDENT OF THE BOARD

1. A presentation on the Year 2000 Master Plan for UW-Milwaukee was made by Chancellor Horton.

2. Reporting for the Special Regent Committee to Respond to the Request of the Joint Committee for Review of Administrative Rules, Chairman Knowles moved adoption of the following resolution. The motion was seconded by Regent Fox and carried unanimously.

Resolution 2724: That the Board adopts, as its reply to the May 1982 request of the Legislature's Joint Committee for Review of Administrative Rules (JCRAR), the recommendations of the Special Regent Committee to Respond to the Request of the JCRAR, and further that the Board authorizes the Special Committee to make final preparations of the reply and transmit it to the JCRAR.

(The report of the Special Committee is on file with the papers of this meeting.)
3. Regent Lawton, Chairman of the Council of Trustees of the UW Hospital and Clinics, summarized the Council's December 9 meeting, which focused on reports concerning diagnostic radiology and psychiatry.

4. In her report as President of the State Board of Vocational, Technical and Adult Education, Regent Zirbel emphasized the need for the state's public educational systems to cooperate in retraining of unemployed workers.

5. The schedule of Board of Regent meetings for fiscal year 1983-84 was adopted unanimously, upon motion by Regent Fox, seconded by Regent Veneman. (EXHIBIT A)

6. Responding to a request made by the UW-Milwaukee Board of Visitors, President Beckwith suggested that a meeting be convened for representatives of the various boards of visitors in the System.

---

B. REPORT OF THE PRESIDENT OF THE SYSTEM

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

   Resolution 2725: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

2. President O'Neil reported on the status of recruitment for the positions of UW-Extension Chancellor and Executive Dean of the UW Centers.

3. Comments were made to the Board by President O'Neil, Chancellor Shain and Chancellor Horton regarding conferences and reports on University relationships with business and industry.

4. It was announced by President O'Neil that Executive Vice President Kauffman had decided to leave his administrative position on September 1, 1983, in order to return to teaching and research.

   Adoption of Resolution 2726 was moved by Regent Veneman, seconded by Regent Finlayson and carried unanimously.

   Resolution 2726: That, upon the recommendation of the President of the University of Wisconsin System, authorization be granted to recruit for the position of Executive Vice President of the University of Wisconsin System.
5. Mr. Scott Bentley, President of the United Council of UW Student Governments, spoke before the Board in opposition to the federal law requiring all male applicants for financial aid to indicate whether or not they had registered for the draft. He also expressed United Council's support of the UW Madison Teaching Assistants' Association.

---

C. REPORT OF THE EDUCATION COMMITTEE

The Committee's report was presented by Chairman Schilling.

1. At a portion of the meeting to which all regents were invited, competency and proficiency programs were discussed, as part of the Committee's continuing review of student competencies, admission standards and remedial courses.

2. The Committee received a report on faculty sabbaticals for 1983-84. (A list of recipients is on file with the papers of this meeting.)

3. Announcement of 1983-84 undergraduate teaching improvement grants was made to the Committee. (A list of recipients is on file with the papers of this meeting.)

4. Regent Schilling moved adoption of the following resolution. The motion was seconded by Regent Lawton and unanimously voted.

Resolution 2727: That, upon the recommendation of the President of the UW System, the Board of Regents reappoints the following UW System representatives to the Scientific Areas Preservation Council for the terms indicated:

Robert Engelhard
Professor, University of Wisconsin-Stevens Point
January 1, 1983 - December 31, 1984

Virginia Kline
Lecturer, University of Wisconsin-Madison
January 1, 1983 - December 31, 1985

In approving these appointments, the Board of Regents wishes to express its continuing interest in, and support for, the Council's activities and to extend an expression of appreciation to the UW System representatives for the service they are providing to the Council and the state.
5. The Committee discussed the five-year review of the B.S. in Community Health Education at UW-La Crosse.

6. Chairman Schilling expressed appreciation to Dr. Allen Slagle, who was retiring from his position as Assistant Vice President in System Administration, for his long and dedicated service as Secretary of the Education Committee.

---

D. REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Veneman presented the Committee's report.

1. Upon motion by Regent Veneman, seconded by Regent Fish, Resolution 2728 was adopted unanimously.

Resolution 2728: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

2. It was moved by Regent Veneman, seconded by Regent Fitzgerald and unanimously carried that the following resolution be adopted:

Resolution 2729: That the bequest of the late Leland P. Brown, Sturgeon Bay, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison and the University of Wisconsin-Oshkosh.

3. Regent Veneman moved adoption of Resolution 2730. The motion was seconded by Regent Fox and voted unanimously.

Resolution 2730: That, upon recommendation of the President of the System, the 1983 Summer Session fee/tuition rates be approved, as shown in Table I of the memorandum of December 1, 1982, from the Vice President and Trust Officer. (EXHIBIT B)
4. Vice President Lorenz reported to the Committee on allocation of additional fee and tuition income and on delays in payment for service, supply and capital purchases.

---

E. REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

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

Resolution 2731: That, upon the recommendation of the UW-Eau Claire, UW-La Crosse, UW-Madison, and UW-Milwaukee Chancellors and the President of the University of Wisconsin System, the following concept and budget reports be approved and authority be granted to plan, bid and construct, at a cost and from the funding sources indicated:

**UW-Eau Claire**

School of Nursing Building Addition Project (1983-85), $1,484,000, from GPR-supported General Obligation Bonding

**UW-LaCrosse**

Cartwright Center Remodeling and Addition Project, $5,275,000, from non-GPR Program Revenues

**UW-Madison**

Humanities Building Plaza Restoration project, $1,007,000, from GPR-supported General Obligation Bonding - Min. Maint./Health and Safety Allocation

**UW-Milwaukee**

Downer Buildings Remodeling (Pearse and Garland Halls), $5,670,000, from GPR-supported General Obligation Bonding.

2. Adoption of Resolution 2732 was moved by Regent O'Harrow, seconded by Regent Fitzgerald and carried unanimously.

Resolution 2732: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to lease the following space, at the cost indicated, from General Purpose Revenues:
1,699 square feet of basement storage space, 3,200 square feet of second floor office space and 3,417 square feet of third floor office space in a building located at 333 North Randall Avenue.

The University of Wisconsin Foundation, Lessor
337 Wisconsin Center
702 Langdon Street
Madison, Wisconsin

The term of the lease will be January 1, 1983 through June 30, 1983 (annual rate: $48,059; six-month term: $24,030)

1,699 square feet of basement space at $2.50/square foot ($4,248 annually; six-month term: $2,124)

3,200 square feet of second floor office space at $6.75/square foot ($21,600 annually; six-month term: $10,800)

3,417 square feet of third floor office space at $6.50/square foot ($22,211 annually; six-month term: $11,106)

3. After discussion, the following resolution, moved by Regent O'Harrow and seconded by Regent Finlayson, was unanimously adopted:

Resolution 2733: That, upon the recommendation of the UW-Milwaukee and UW-Oshkosh Chancellors and the President of the University of Wisconsin System, authorization be granted to seek the release of advance planning funds for the preparation of the preliminary plans and specifications and concept and budget reports for the following projects, in the amounts and from the funding sources indicated:

**UW-Milwaukee**

Student Center Plaza Restoration/Enclosure Project, $40,000, Non-GPR Program Revenues

**UW-Oshkosh**

Blackhawk Commons Restoration and Addition Project, $44,000, Non-GPR Program Revenues (estimated total project cost: $2,700,000 from Insurance Proceeds and Program Revenues)

4. It was moved by Regent O'Harrow, seconded by Regent Podlesny and voted unanimously that Resolution 2734 be adopted.
Resolution 2734: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authority be granted to increase the following project budget by the amount and from the funding source indicated:

**UW-Eau Claire:**

Davies Center Remodeling and Additions project, increase of $25,000 for a revised total project cost of $1,263,700 from Non-GPR Program Revenues.

5. Regent O'Harrow moved adoption of the following resolution. The motion was seconded by Regent Podlesny and unanimously carried.

Resolution 2735: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authorization be granted to purchase the following described parcels of land in the City of Eau Claire, at the purchase prices indicated, from Non-GPR Program Revenues:

**Parcel "A":**

A 0.09 acre parcel located at 221 Second Avenue at a cost of $50,000, including $1,000 for appraisal fees and closing costs, and $5,000 for relocation costs.

**Parcel "B":**

A .09 acre parcel located at 215 Second Avenue at a cost of $40,000, including $1,000 for appraisal fees and closing costs, and $5,000 for relocation costs.

6. Upon motion by Regent O'Harrow, seconded by Regent Finlayson, Resolution 2736 was adopted unanimously.

Resolution 2736: That, upon the recommendation of the UW-Eau Claire and UW-Superior Chancellors and the President of the University of Wisconsin System, the 1982 Campus Transportation Plans for the University of Wisconsin-Eau Claire and the University of Wisconsin-Superior, prepared in response to Resolution 2222 which directed each campus to base its transportation planning efforts upon Section 291 er. 36.11 (8m), Wisconsin Statutes, be adopted.

7. Vice President Winter's report to the Committee focused on the November meeting of the State Building Commission and the telephone system acquisition policy issued by the State Department of Administration.
At a portion of the meeting to which all regents were invited, six resolutions regarding the 1983-85 capital budget were approved.

8. Adoption of the following resolution was moved by Regent O'Harrow, seconded by Regent Fitzgerald, and carried, with Regent Fish voting "no."

Resolution 2737: That, upon the recommendation of the President of the University of Wisconsin System, the following Systemwide programs be approved from the funding source indicated, and the System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget:

<table>
<thead>
<tr>
<th>Program</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Energy Conservation</td>
<td>$14,700,000 GOB/SBTF</td>
</tr>
<tr>
<td>(2) Heating Plant Coal Burning Capability</td>
<td>5,500,000 GOB</td>
</tr>
<tr>
<td>(3) Minimum Maintenance/Health and Safety</td>
<td>11,300,000 GOB/SBTF</td>
</tr>
<tr>
<td>(4) Handicapped Access Improvements</td>
<td>2,200,000 GOB/SBTF</td>
</tr>
<tr>
<td>(5) Capital Equipment Replacement</td>
<td>10,000,000 GOB</td>
</tr>
<tr>
<td>Total</td>
<td>$43,700,000</td>
</tr>
</tbody>
</table>

9. Resolution 2738 was modified to make clear that approval of the System priority list of major general projects was the primary intent of the motion. The resolution then was unanimously adopted, upon motion by Regent O'Harrow, seconded by Regent Finlayson.

(Resolution 2738 is attached as EXHIBIT C.)

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

Resolution 2739: That, upon the recommendation of the University of Wisconsin System President, the following Major Utility Projects at UW-Madison be approved, to be funded from General Obligation Bonding, and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget.

<table>
<thead>
<tr>
<th>Project</th>
<th>Funding Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Electrical Distribution</td>
<td>$ 720,000</td>
</tr>
<tr>
<td>(2) Charter Street Plant</td>
<td>360,000</td>
</tr>
<tr>
<td>(3) Stovall Hall Refrigeration</td>
<td>448,000</td>
</tr>
<tr>
<td>Total</td>
<td>$1,528,000</td>
</tr>
</tbody>
</table>

11. Regent O'Harrow moved adoption of Resolution 2740. The motion was seconded by Regent Heckrodt and voted unanimously.
Resolution 2740: That, upon the recommendation of the President of the University of Wisconsin System, the following major Gift/Grant/Program Revenue Supported Projects be approved, and the System Administration be authorized to submit them to the State Building Commission as a part of the 1983-85 capital budget:

- UW-Green Bay Addition to University Commons $1,310,000
- UW-Madison Memorial Union Food Service Remodeling (Phase II and III) 724,500
- UW-Madison Music Hall Remodeling 1,000,000
- UW-Madison Helen C. White Parking Ramp Repair 650,000
- UW-Oshkosh Blackhawk Commons Fire Restoration and Addition 2,700,000
- UW-Green Bay Addition to University Commons $1,310,000

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

Resolution 2741: That, upon the recommendation of the President of the University of Wisconsin System, the following requests for Advance Planning funds be approved and the System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget:

(1) UW-Madison Physical Plant Grounds Building $21,000
(2) UW-Madison Russell Labs Addition 58,000
(3) UW-Madison Law School Addition 66,500
(4) UW-Madison Johnson Street Pedestrian Bridge 17,500
(5) UW-Milwaukee Science Research Building 431,000
(6) UW-Platteville Physical Education Building Addition 85,000
(7) UW-Stevens Point College of Natural Resources Addition 231,000

13. Adoption of Resolution 2742 was moved by Regent O'Harrow, seconded by Regent Finlayson and voted unanimously.

Resolution 2740: That, upon the recommendation of the President of the University of Wisconsin System, the following listing of Minor Projects, to be funded from GPR-supported State Building Trust Funds, be approved for each unit and the System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget:
14. It was moved by Regent O'Harrow, seconded by Regent Fitzgerald and unanimously carried that the following resolution be adopted:

Resolution 2743: That, upon the recommendation of the UW-Madison and Oshkosh Chancellors and the President of the University of Wisconsin System, the following minor projects be approved, at the cost and from the funding sources indicated:

**UW-Madison**

Camp Randall Stadium Repairs (initial test section), $25,000, Min. Maint./Health and Safety Alloc. - Gen. Fund Supported Borrowing

Memorial Union Fire Safety Improvements, $140,000, Non-GPR Program Revenues


**UW-Oshkosh**

Albee Hall Gymnasium Floor Replacement Project, $100,000 - Non-GPR Insurance Proceeds
F. UNFINISHED AND MISCELLANEOUS BUSINESS

1. President O'Neil presented to Assistant Vice President Bert Anderson an award given to the UW System by the Governor for making facilities accessible to handicapped persons. It was noted that Mr. Anderson, his staff and colleagues at each institution had been instrumental in these accomplishments.

2. The scheduling of Regent meetings was discussed, with reference made to the desirability continuing to plan facility tours and special presentations. It was agreed that meetings could begin earlier than usual when necessary to accommodate these arrangements or other agenda items.

---

There was no closed session of the Board, and the meeting was adjourned at 11:05 a.m.

December 20, 1982

Judith A. Temby
Secretary
SCHEDULE OF BOARD OF REGENTS MEETINGS

- 1983-84 -

1983
July 15
August 5
September 9
October 7
November 11
December 9

1984
January 6
February 10
March 9
April 6
May 11
June 8—Annual Meeting
**TABLE I**

1983 SUMMER SESSION FEE/TUITION SCHEDULE(1)
BY NUMBER OF CREDITS CARRIED
(EXCLUDES SEGREGATED FEES)(2)

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>DOCTORAL CLUSTER</th>
<th>UNIVERSITY CLUSTER</th>
<th>CENTER SYSTEM</th>
<th>LAW SCHOOL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>RESIDENT UNDER-</td>
<td>RESIDENT UNDER-</td>
<td>RESIDENT NON-</td>
<td>RESIDENT NON-</td>
</tr>
<tr>
<td></td>
<td>GRADUATE ATE</td>
<td>GRADUATE ATE</td>
<td>RESIDENT</td>
<td>RESIDENT</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>NON- RESIDENT</td>
<td>RESIDENT</td>
</tr>
<tr>
<td></td>
<td>NON-RESIDENT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>$ 41 $ 90</td>
<td>$157 $ 285</td>
<td>$ 35 $ 61</td>
<td>$132 $194</td>
</tr>
<tr>
<td>2</td>
<td>82 180</td>
<td>314 570</td>
<td>70 122</td>
<td>264 388</td>
</tr>
<tr>
<td>3</td>
<td>123 270</td>
<td>471 855</td>
<td>105 183</td>
<td>396 582</td>
</tr>
<tr>
<td>4</td>
<td>164 360</td>
<td>628 1,140</td>
<td>140 244</td>
<td>528 776</td>
</tr>
<tr>
<td>5</td>
<td>205 360</td>
<td>785 1,140</td>
<td>175 305</td>
<td>660 970</td>
</tr>
<tr>
<td>6</td>
<td>246 360</td>
<td>942 1,140</td>
<td>210 305</td>
<td>792 970</td>
</tr>
<tr>
<td>7</td>
<td>246 360</td>
<td>942 1,140</td>
<td>210 305</td>
<td>792 970</td>
</tr>
<tr>
<td>8</td>
<td>246 450</td>
<td>942 1,425</td>
<td>210 366</td>
<td>792 1,164</td>
</tr>
<tr>
<td>9</td>
<td>246 540</td>
<td>942 1,710</td>
<td>210 366</td>
<td>792 1,164</td>
</tr>
<tr>
<td>10</td>
<td>287</td>
<td>(3) 1,099</td>
<td>245 427</td>
<td>924 1,358</td>
</tr>
<tr>
<td>11</td>
<td>328</td>
<td>1,256</td>
<td>280</td>
<td>(3) 1,056</td>
</tr>
<tr>
<td>12</td>
<td>369 (4)</td>
<td>1,413 (4)</td>
<td>315 (4)</td>
<td>1,188 (4)</td>
</tr>
</tbody>
</table>

(1) The per credit fee for summer session is equivalent to the semester per credit rate for the previous academic year except for rounding to the nearest dollar.

(2) Segregated fee charges for summer session are established using one-half of the semester rate for the previous academic year as the guideline. The charge per credit and maximum fee are set by the individual campus with review by the Vice President and Trust Officer.

(3) No additional charge for graduate students taking over 9 credits in Doctoral Cluster and over 10 credits in University Cluster.

(4) Student taking over 12 credits will be assessed the per credit rate for the additional credits.
Resolution 2738: That, upon the recommendation of the President of the University of Wisconsin System, the attached System priority list for major general projects (to be funded from general obligation bonding) be approved, along with the attached grouping of those projects by category (which is included for reference purposes and does not alter the project ranking enumerated in the priority list), and that System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1983-85 capital budget.
The University of Wisconsin System
MAJOR PROJECT PRIORITY LIST
1983-85 Biennium

<table>
<thead>
<tr>
<th>Priority</th>
<th>Project/University</th>
<th>Estimated Project Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pharmacy Building Remodeling</td>
<td>$1,415,200</td>
</tr>
<tr>
<td>2</td>
<td>Library Completion/Remodeling</td>
<td>$12,888,000</td>
</tr>
<tr>
<td>3</td>
<td>School of Nursing Building Addition</td>
<td>$1,484,000</td>
</tr>
<tr>
<td>4</td>
<td>Goodnight Hall Remodeling</td>
<td>$1,487,500</td>
</tr>
<tr>
<td>5</td>
<td>Home Economics Building Remodeling</td>
<td>$1,650,000</td>
</tr>
<tr>
<td>6</td>
<td>Physical Education Building Remodeling/Addition</td>
<td>$4,821,000</td>
</tr>
<tr>
<td>7</td>
<td>Physical Education Building/Karges Hall Remodeling</td>
<td>$3,825,000</td>
</tr>
<tr>
<td>8</td>
<td>Computer Sciences Unit III</td>
<td>$9,967,000</td>
</tr>
<tr>
<td>9</td>
<td>Physical Education Track/Field and Mitchell Hall Addition and Remodeling</td>
<td>$3,938,000</td>
</tr>
<tr>
<td>10</td>
<td>Erlanson Hall Remodeling</td>
<td>$974,000</td>
</tr>
<tr>
<td>11</td>
<td>Memorial Library Addition</td>
<td>$8,400,000</td>
</tr>
<tr>
<td>12</td>
<td>Hydraulics Building Remodeling Completion</td>
<td>$988,500</td>
</tr>
<tr>
<td>13</td>
<td>Ottensman Hall Remodeling/Addition</td>
<td>$3,500,000</td>
</tr>
<tr>
<td>14</td>
<td>Chapman Hall Remodeling</td>
<td>$2,053,000</td>
</tr>
<tr>
<td>15</td>
<td>Physical Education Building Remodeling/Addition</td>
<td>$5,285,400</td>
</tr>
<tr>
<td>16</td>
<td>Physical Education Building Remodeling/Addition</td>
<td>$4,943,500</td>
</tr>
<tr>
<td>17</td>
<td>Albee Hall Remodeling/Addition</td>
<td>$2,210,000</td>
</tr>
<tr>
<td>18</td>
<td>Planetarium</td>
<td>$550,000</td>
</tr>
<tr>
<td>19</td>
<td>Expansion of Present Greenhouse Structure</td>
<td>$329,200</td>
</tr>
<tr>
<td>20</td>
<td>Wilder Hall Remodeling/Ventilation</td>
<td>$507,300</td>
</tr>
<tr>
<td>21</td>
<td>Murray Street Pedestrian Conversion (University Avenue to State Street)</td>
<td>$270,000</td>
</tr>
<tr>
<td>22</td>
<td>University Services Building</td>
<td>$1,450,000</td>
</tr>
</tbody>
</table>

**Total Estimated Project Cost:** $72,936,600
## Remodeling and Renovation of Existing Facilities

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Madison Pharmacy Building Remodeling</td>
<td>$1,415,200</td>
<td></td>
</tr>
<tr>
<td>UW-Madison Goodnight Hall Remodeling</td>
<td>$1,487,500</td>
<td></td>
</tr>
<tr>
<td>UW-Madison Home Economics Building Remodeling</td>
<td>$1,650,000</td>
<td></td>
</tr>
<tr>
<td>UW-Superior Erlanson Hall Remodeling</td>
<td>$974,000</td>
<td></td>
</tr>
<tr>
<td>UW-Madison Hydraulics Building Remodeling Completion</td>
<td>$988,500</td>
<td></td>
</tr>
<tr>
<td>UW-Milwaukee Chapman Hall Remodeling</td>
<td>$2,053,000</td>
<td></td>
</tr>
<tr>
<td>UW-LaCrosse Wilder Hall Remodeling/Ventilation</td>
<td>$507,300</td>
<td></td>
</tr>
<tr>
<td>UW-Milwaukee Library Completion/Remodeling</td>
<td>$12,888,000</td>
<td></td>
</tr>
<tr>
<td>UW-Madison Memorial Library Addition</td>
<td>$8,400,000</td>
<td></td>
</tr>
<tr>
<td>UW-Stout</td>
<td>$4,821,000</td>
<td></td>
</tr>
<tr>
<td>UW-River Falls</td>
<td>$3,825,000</td>
<td></td>
</tr>
<tr>
<td>UW-LaCrosse</td>
<td>$3,938,000</td>
<td></td>
</tr>
<tr>
<td>UW-Stevens Point</td>
<td>$5,285,400</td>
<td></td>
</tr>
<tr>
<td>UW-Eau Claire</td>
<td>$4,943,500</td>
<td></td>
</tr>
<tr>
<td>UW-Oshkosh</td>
<td>$2,210,000</td>
<td></td>
</tr>
<tr>
<td>UW-Madison Murray Street Pedestrian Conversion</td>
<td>$270,000</td>
<td></td>
</tr>
<tr>
<td>UW-Stout University Services Building</td>
<td>$1,450,000</td>
<td></td>
</tr>
</tbody>
</table>

## Library Addition and Remodeling

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Milwaukee Library Completion/Remodeling</td>
<td>$12,888,000</td>
<td></td>
</tr>
<tr>
<td>UW-Madison Memorial Library Addition</td>
<td>$8,400,000</td>
<td></td>
</tr>
</tbody>
</table>

## Health, Physical Education and Recreation

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Stout</td>
<td>$4,821,000</td>
<td></td>
</tr>
<tr>
<td>UW-River Falls</td>
<td>$3,825,000</td>
<td></td>
</tr>
<tr>
<td>UW-LaCrosse</td>
<td>$3,938,000</td>
<td></td>
</tr>
<tr>
<td>UW-Stevens Point</td>
<td>$5,285,400</td>
<td></td>
</tr>
<tr>
<td>UW-Eau Claire</td>
<td>$4,943,500</td>
<td></td>
</tr>
<tr>
<td>UW-Oshkosh</td>
<td>$2,210,000</td>
<td></td>
</tr>
</tbody>
</table>

## Additional Instruction and Research Space

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Eau Claire School of Nursing Building Addition</td>
<td>$1,484,000</td>
<td></td>
</tr>
<tr>
<td>UW-Madison Computer Sciences Unit III</td>
<td>$9,967,000</td>
<td></td>
</tr>
<tr>
<td>UW-Platteville Ottensman Hall Remodeling/Addition</td>
<td>$3,500,000</td>
<td></td>
</tr>
<tr>
<td>UW-Whitewater Planetarium</td>
<td>$550,000</td>
<td></td>
</tr>
<tr>
<td>UW-River Falls Expansion of Greenhouse Structure</td>
<td>$329,200</td>
<td></td>
</tr>
</tbody>
</table>

## General Services and Circulation Facilities

<table>
<thead>
<tr>
<th>Institution</th>
<th>Project Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>UW-Madison Murray Street Pedestrian Conversion</td>
<td>$270,000</td>
<td></td>
</tr>
<tr>
<td>UW-Stout University Services Building</td>
<td>$1,720,000</td>
<td></td>
</tr>
</tbody>
</table>

## Total

$$\text{Total Cost} = \$72,936,600$$