Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: December 4, 1981. 1981

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1981

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MINUTES OF THE REGULAR MEETING
of the
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM
Madison, Wisconsin
Held in the Clarke Smith Room, 1820 Van Hise Hall
Friday, December 4, 1981
9:10 a.m.

- President Erdman Presiding -

PRESENT: Regents Beckwith, Erdman, Finlayson, Fitzgerald, Fox, Gerrard, Grover, Heckrodt, Jesinski, Knowles, Lawton, O'Harrow, Schilling and Veneman

ABSENT: Regent Hendrickson

Upon motion by Regent Knowles, seconded by Regent Jesinski, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held November 6, 1981, be approved as mailed to members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

President Erdman reported that she had received a letter from President O'Neil recommending that the meeting scheduled for January 8, 1982 be cancelled.

It was moved by Regent Knowles, seconded by Regent Beckwith and unanimously carried, that the January 1982 meeting of the Board of Regents be cancelled.

The following schedule of Board of Regents meetings was approved unanimously, upon motion by Regent Fox, seconded by Regent Fitzgerald:

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<td>July 9</td>
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REPORT OF THE PRESIDENT OF THE SYSTEM

Regent Fitzgerald moved adoption of Resolution 2517. The motion was seconded by Regent Finlayson and unanimously voted.

Resolution 2517: 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.

President O'Neil made the following statement concerning collective bargaining by faculty and academic staff:

"As we approach the midpoint in this academic year and the close of the calendar year, I would like to devote my time this morning to one especially critical issue facing Wisconsin higher education. As the Board is aware, the Joint Committee on Finance last Monday unanimously recommended out Assembly Bill 452, which would authorize collective bargaining for faculty and academic staff. The particular language of that proposal is disturbing in several ways of which I would like to speak a bit later. First, though, I think the time is right for some general comment on the subject of faculty bargaining, comment which might have been premature before the legislation reached this current stage.

"My own views reflect a good deal of experience on both sides of this relationship. During the two years I served as general counsel of the American Association of University Professors, I came to appreciate that bargaining can protect faculty interests where existing governance simply does not work or where administrators or boards do not understand or do not respect academic values. But I also came to appreciate some of the hazards and limitations of bargaining in a university setting where governance does work and collegiality prevails. Later, I served for several years as the chief academic officer of a large public university which was then just entering its first round of bargaining. From this experience came a view which I first ventured in Wisconsin just about two years ago when, at an initial press conference, I was asked my position on faculty bargaining. At that time I said what I had said often before, and would certainly reaffirm today—that faculty bargaining should, I believe, be pursued only as a last resort when all other forms of resolving disputes and representing faculty interests have been tried and found wanting. Perhaps it would now be useful in light of the pending legislation to elaborate a bit on that somewhat cryptic comment.

"I recognize that discussion of faculty bargaining before this Board does not occur tabula rasa. Several years ago a regent task force studied in detail the relationship between university governance and collective bargaining. Resolutions adopted in 1975, reaffirmed in 1977, 1979 and again last spring, expressed the Board's deep misgivings about bargaining in a collegial university setting, and also invited proponents to respond to specific concerns. It seems to me that response simply has not developed and that as legislators consider the possibility of adopting authorizing legislation they should review both the regent position and the answers to it."
"In fact, I believe this debate has been substantially miscast. Ordinarily the proponent or advocate of major change must bear the burden of proof and the burden of persuasion. Yet in the bargaining context, the opposite often occurs. Those who oppose faculty unionization have often viewed the question as one of 'why not?' rather than, as the normal dialectic would require, a question of 'why?' Those who advocate so fundamental a change in the relationship between faculties and their institutions must assume the substantial burden of showing that bargaining would improve this relationship—that a unionized university would be a better place for learning and teaching and not simply that it would be no worse.

"Let me be a bit more specific on that point. Advocates of collective bargaining should, I believe, be willing to demonstrate that the learning environment for students would be enhanced. Would bargaining, for example, enrich the curricula, enhance the quality of instruction, or in other ways make universities better places for the essential process of learning which is our paramount concern?

"Second, those who advocate bargaining should be willing to show that unionized faculties are likely to be more productive scholars—that the quality and/or the quantity of faculty contributions to advancement of learning will improve within a bargaining relationship.

"Third, proponents might also demonstrate, if they can, that bargaining between faculty and governing board will improve the public and professional service component of academic life.

"In the area of governance—that to which reference is often made in Wisconsin and was the subject of a study reported to the Board last spring—the issue is not whether present collegiality would be jeopardized, though I fear it might. The issue, rather, ought to be whether better decisions would be made within a bargaining environment. Here as on the other dimensions I have discussed, those who advocate fundamental change ought to show that benefits will follow which could not be attained within the current structure.

"Turning to economic matters, which are of course of deep concern to us all, the question ought to be whether bargaining will increase higher education's share of extremely scarce public resources. Even if bargaining could not be shown to increase the net resources available to higher education, one might argue that those resources would at least be better distributed. But that last argument would be persuasive, I think, only if such benefits could not be achieved without bargaining and the fundamental change in relationships which it entails.

"Any debate about faculty bargaining—whether it is on passage of authorizing legislation or on an actual vote by an institutional faculty—should be cast in terms which place on the proponents a major burden of persuasion. I, for one, would be more than happy to debate the issue in those terms, and I hope proponents would as readily accept the challenge within an academic community committed to the ascertainment of truth through critical analysis.

"Quite apart from these general concerns, I find several provisions of the pending legislation quite deeply disturbing. It is unthinkable to me, either as professor or administrator, that meaningful bargaining could occur with any entity other than the Board of Regents. Yet the current version of AB 452 would designate the Department of Employment Relations as the 'employer' for purposes of bargaining and administering contracts. I cannot imagine that a meaningful role would remain for the Board of Regents in respect to any faculty which opted for bargaining under such legislation.
"Second, I find abhorrent to academic principles the notion that one faculty at one university cluster institution could foreclose for all other university cluster faculties the choice of a particular bargaining agent. Yet under the current bill, if the faculty of university A chose to be represented by organization X, the faculties at universities B, C, D, and others could then choose only between organization X and no agent—could not even, for example, choose their own faculty senate as the representative. Freedom of choice which is so vital to a healthy academic community would, I think, in that way be lost.

"Third, on what may seem a more mundane note, I am deeply troubled by the disposition of the fiscal issue. The costs of collective bargaining have been substantial at universities where bargaining has occurred. The fiscal note submitted to Joint Finance showed an additional cost of roughly $1.5 million for additional staff and related direct expenses. Even this estimate may be unrealistically low because it omits some unavoidable indirect costs imposed by creating the bargaining structure and negotiating the initial contract. Yet, at a time of drastically strained resources, the Joint Committee recognized costs of barely $100,000, no part of which would be available to the UW System. Of all times at which I believe such an additional and unfunded expense for our universities should be resisted, this is surely such a time. And I would hope that legislators who may be considering the current bill in future months would recognize the mischievous nature of the cost issue.

"There are other troubling features of the current bill, but they have been discussed in the past and need not be explored anew this morning. What I did think was timely, since the bill has now reached this stage, was to share with the Board some thoughts on the nature of the underlying issue and the context within which a decision may well be made whether or not to authorize faculty and academic staff bargaining. I would welcome the views of the Board and your directions in regard to representing with state government the Board's strongly and clearly stated views on this complex issue."

Remarking that the pending legislation was totally unacceptable to the University System, Regent Erdman underlined the concern expressed by President O'Neil about the fiscal issue. "A hundred thousand dollars would not begin to do it. I think the fiscal bureau's estimate is $900,000; the fiscal note of the University was $1.5 million."

Regent Jesinski stated that the legislation was only enabling and that, if the present system worked, the legislation would have no effect. Indicating that the faculty's freedom of choice was involved, he said it did not seem fair to take the unilateral position that bargaining should only take place in a setting where governance did not work and only as a last resort. "I think that the faculty also should have the opportunity to determine if the present system is in fact working. And if we have enabling legislation, it would be up to them to express their voice."

Asking guidance as to what the Board of Regents could do to help defeat the legislation, Regent Knowles said it was his position that the Board should take a very strong and united stand against it. If the legislation passed, he commented, two systems conceivably could be created—one presided over by the Board of Regents and the other by politicians. Pointing out that the Board and the administration had been solidly in support of faculty, he observed that, if the Board became the bargaining agent, the regents would be on one side of the table and the faculty on the other. "It puts us in an adversary position, it seems to me, with the faculty, and I do not want to be in that position. I learned
long ago that what makes a great university is its faculty and administrators. I want to be on the side of pleading with those on the other end of State Street to do the best possible job for them; I want to be united with faculty, not in an adversary position." He added that he agreed with those members of the Joint Committee on Finance who held that, in a collective bargaining situation, faculty could be either labor or management, but not both.

Regent Erdman suggested that one of the most effective ways for Board members to let their views be known would be to contact their own representatives in the Legislature.

Stating that the Legislature should understand that the regents were well united in opposition to the bill in question, Regent Beckwith commented that it was hard to believe than even the strongest proponents of collective bargaining would support it. While the matter of freedom of choice was sometimes an appealing argument, he said, it was a hollow one as applied to the present bill. "The dangers that would be involved here to the System, as Regent Knowles has pointed out in his statement, are extreme, and the possibility that a misguided group of faculty on one campus could cause what I would consider irreparable harm to the whole System is to me unthinkable." Indicating that he knew of no institution that, having instituted collective bargaining had ever gone back to a non-collective bargaining situation, he emphasized that once the step is taken, a die is cast. As the System matured, he observed, the institutions worked together beneficially, as evidenced by a report the Education Committee had received concerning the System Center for Latin American Studies. "To have those efforts jeopardized by, in effect, creating two systems, one run by the Department of Employment Relations—and the grievance procedures and the lawyers who operate the grievance procedures—and the other operated by the regents, it seems to me would be a very, very unwise thing. I would propose another motion to once again reaffirm our position, except I do not think it is necessary. In my view, our motion stands, and it stands with the same vigor that it has always had."

Regent O'Harrow remarked that, inasmuch as faculty support for the bill seemed to come primarily from a number of campuses, the legislation almost surely would divide the System. "I would like to hear from the proponents as to how they would defend this almost inevitable division of the System into two groups."

In her view, Regent Erdman stated, there was no doubt that merger would be jeopardized by the passage of the bill and by the impact it would have on the System.

Pointing out that in a recent poll UW-Parkside faculty voted 90 percent against the bill, Chancellor Guskin said it was important to recognize that not only UW-Madison faculty opposed collective bargaining. Chancellors Weidner, Carrier and Evans expressed concurrence.

Chancellor Horton added that the last time a poll was taken of UW-Milwaukee faculty on a bill with similar provisions, 400 faculty members signed petitions against it.

Regent Veneman agreed that irreparable damage to the University System would occur if collective bargaining were to become a reality, indicating that he thought the divisiveness would be between the regents and the administration versus the faculty. "That divisiveness would break down what has built an institution that is envied across the entire nation." He felt that strong force must be mustered to convey that position to the Legislature.
Regent Lawton stated that he opposed the legislation wholeheartedly. He felt that direct, personal communication would be the most effective way for regents to express their views to legislators, adding that another resolution might be appropriate at this time to show a nearly unanimous position.

President O'Neil noted that the bill would go next to the Assembly floor, probably during the winter/spring session. If passed by the Assembly, it would then go to the Senate Education Committee.

In his report to the Board, Mr. Robert Kranz, President of the United Council of UW Student Governments, referred to the resolution adopted by the Board in July 1981, which initiated study by a committee of chancellors of financing, accountability, responsibility, and governance as related to a systemwide organization of institutional student governments. He noted that the outline for the study contained four basic questions: (1) If there is to be a statewide organization of student governments created by the actions of the institutional student governments, what should be the relationship of such an organization to UW System Administration and the Board of Regents? (2) If such an organization exists, what is the role of the state governing board in its financing? (3) What are the experiences in other states having consolidated governing boards and statewide student government organizations in dealing with the issues addressed in questions one and two? (4) If such an organization's funding is not provided through the regent-approved SUFAC process, what accountability procedures and legal constraints need to be considered in alternative financing methods? Indicating that he was invited to meet with the committee of chancellors in January, he expressed the hope that agreement on most issues could be reached before the July 1982 Board of Regents meeting.

Mr. Kranz then commented on student financial aid, stating that United Council was very concerned by the apparent trend toward funding loans rather than grants and the effect that would have on student indebtedness. With efforts at the federal level to eliminate or reduce significantly interest subsidies on loans, married couples graduating from college could conceivably face debts of $40,000 to be repaid in ten years, he pointed out, stating that the issue had vast policy implications, not only for students but for the entire concept of public education.

In conclusion, Mr. Kranz called attention to the effects on student fees of sum-certain requirements in the biennial budget. Under these new provisions, a student government with an unallocated reserve from one year would have to obtain approval from the Department of Administration and the Joint Committee on Finance before the money could be expended in the next year, and a university food service which exceeded its budgeted level before the end of a semester might be unable to purchase more food without such approval. Commenting that not only would a bureaucratic problem be created but also the autonomy of students to allocate their own fees would be jeopardized, he asked that action be taken to address the matter at an appropriate time.
Chairman Beckwith presented the Committee's report.

The Committee received a report on the UW System Center for Latin American Studies from Professors Donald Shea (UW-Milwaukee), Thomas Skidmore (UW-Madison) and Samuel Trifilo (Marquette University). (Documents are on file with the papers of this meeting.) Professor Shea summarized the background and described the activities of the Center, making particular reference to its organization and the change in federal funding provided through Title VI of the Higher Education Act. As an indication of the Center's reputation, he pointed out that the funding level had continually increased and was currently higher than any other center of its type in the nation.

Professor Skidmore directed his comments to the operations of the Center, citing several significant activities which included conferences on Brazilian social mobility, employment and income distribution, and on the problems of Cuban refugees. In illustration of the comprehensive nature of the Center's program, he noted the interest and involvement of the S. C. Johnson Foundation in sponsoring international conferences concerning Latin America and the provision of expertise by the UW-Madison Land Tenure Center in the development of land reform in Nicaragua. He also described recent successful efforts to provide activities which would involve persons active in governmental operations, business and law, as well as university faculties and academic staff.

In brief remarks to the Committee, Professor Trifilo outlined the benefits accruing to the non-University of Wisconsin System institutions affiliated with the Center, there being 48 affiliates from colleges and universities in North Dakota, Minnesota, Iowa and Wisconsin. The balance of the Center membership consisted of 150 faculty members at UW-Madison and UW-Milwaukee and 32 faculty at other University of Wisconsin institutions. Complimenting Professors Shea, Skidmore and Trifilo on their presentation, President O'Neil inquired about the prospects for future federal funding, to which the professors responded that adequate funds were assured through 1983 and that, anticipating reduced governmental funding beyond that date, additional attention was being given to the development of private sector support.

Regent Beckwith added that the report was excellent and might be considered for presentation at a meeting attended by all members of the Board.

A Report on Purposes and Operating Plans of Broadcasting and Media Production, Equipment Inventories, and Replacement Schedules (copy on file with the papers of this meeting) was presented to the Committee. It was noted by President O'Neil that the document was prepared in response to sec. 2011(1)(a), Ch. 20, Laws of 1981, which required reports by the Board of Regents and the Educational Communications Board (ECB). In response to a request for information about the ECB, Dr. Kenneth Warren, System Coordinator of TV Production and Media Activities, briefly described its organization, purpose and membership, explaining that the ECB has responsibility for planning, constructing and developing statewide non-commercial radio and television networks and that its membership includes representatives of the University of Wisconsin System, the VTAE System, the Department of Public Instruction, the Executive Department of state government, the State Assembly, the State Senate, private colleges and the public sector.
Adoption of the following resolution was moved by Regent Beckwith, seconded by Regent Fitzgerald and voted unanimously:

Resolution 2518: That, upon the recommendation of the President of the University of Wisconsin System, and in response to a reporting requirement contained in Section 2011(1)(a), Chapter 20, Laws of 1981, the Board of Regents accepts the report of broadcasting and media production equipment inventory, replacement schedule, and operating plans, and authorizes the Secretary of the Board to transmit the report to the Governor and the Legislature.

Regent Beckwith reported that the Committee was informed by President O'Neil of the selection of fifty-seven faculty members, from all System institutions, to receive sabbatical leaves during 1982-83. (List of recipients and a brief description of how each will use his or her sabbatical leave is on file with the papers of this meeting.) The President made reference to Academic Planning Statement #3.3, the System policy paper which identified the purpose of the sabbatical leave program and the eligibility requirements for sabbatical awards, calling attention especially to seven conditions which govern the program. He expressed concern about the program's statutory limitation to one and one-half percent of the System faculty and indicated his intent to seek a relaxation of that limit as early as possible. Chairman Beckwith noted that, among its other values, a more liberal sabbatical program would enhance the university's ability to attract competent teaching and research faculty.

In Board discussion, Regent Beckwith added that the reason for the 1.5 percent limitation was unclear and that state revenues did not suffer because of the program, inasmuch as the function of faculty members on sabbaticals generally could be fulfilled with lower expenditure of funds. Stating that he saw no reason why the Board of Regents, with the advice of the System, should not have relatively unlimited authority to grant sabbatical leaves, he urged that a legislative revision to that effect be proposed.

President O'Neil stated that he found the limit a shocking restriction which was counter-productive, considering the values of a sabbatical program. Noting that the activities to be undertaken during the 1982 leaves included a wide range of interesting projects, which would be greatly beneficial to students, he said the tragedy was that only 57 faculty members would be able to pursue that kind of opportunity in 1982 and that for most faculty members involved it would be the only sabbatical leave they would receive during an entire career, no matter how long and productive. While the System's biennial budget request originally sought authorization to raise the ceiling from 1-1/2 percent to 3 percent, he had become increasingly persuaded that complete elimination of the restriction might better serve the needs and interests of the faculties. In conclusion, he expressed the hope that perhaps two years hence there would be a number of sabbatical leaves which would much more nearly reflect the real value of such a program.

Regent Lawton asked if there had been discussion about the length of sabbaticals, noting that none of the faculty members were to be visiting professors.
President O'Neil indicated that visiting professors would typically be on leave without pay, adding that one restriction on the sabbatical program was that a recipient could not, except under very unusual conditions, accept compensation anywhere else during the sabbatical period. He said the length of sabbaticals varied, there often being an arrangement for full or three-quarters pay for one semester, half pay for the full year, and so forth.

As a final item, the Committee considered an appointment to the Scientific Areas Preservation Council. Noting that Emeritus Professor Henry Kolka's one-year term as a University of Wisconsin System representative on the Council was to expire on December 31, 1981, Associate Vice President Polk reported that UW Center-Marathon Professor Arne Salli, a member of the Center System Department of Biology, had been nominated by Dr. Forest Stearns, chairman of the Council. The principal work of the Council is to evaluate natural areas and arrange for preservation of those determined to be of state significance.

Upon motion by Regent Beckwith, seconded by Regent Fitzgerald, Resolution 2519 was adopted unanimously.

Resolution 2519: That, upon recommendation of the President of the University of Wisconsin System and the Acting Chancellor of the Center System, the Board of Regents, acting pursuant to legislative direction, appoints the following UW System representative to the Scientific Areas Preservation Council for the term indicated:

Arne Salli, Associate Professor, UW Center-Marathon County January 1, 1982 - December 31, 1984

In approving this appointment, the Board of Regents wishes to express its continuing interest in, and support for, the Council's activities which are dedicated to the preservation of unspoiled natural areas of Wisconsin for the use and enjoyment of future generations.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Fox presented the Committee's report.

At a portion of the meeting to which all regents were invited, the Committee heard a presentation on student financial aids (discussion paper on file with the papers of this meeting). Introducing the report, President O'Neill pointed out that state and federally supported student aid programs are vital in financing the education of UW System students and that substantial revisions in federal aid programs will become effective in 1982-83. The President recommended review by a System working group of the policy issues identified in the paper. Noting that 40 percent of UW System students participated in financial aid programs, Executive Vice President Kauffman said the Legislative Fiscal Bureau is conducting a study, financial aids presentation on student financial aids.
in which the University would be involved, of the state's support for students. System Senior Planners Lou Zellner and Albert Beaver, authors of the report, highlighted portions of the document which described the award process, changes in the federal Pell Grant and Guaranteed Student Loan programs, and changes in the Wisconsin Higher Education Grant program. Mr. Robert Kranz, President of the United Council of UW Student Governments, commented about United Council's concerns regarding financial aids.

Regent Fox reported that Associate Vice President Gene Arnn spoke to the Committee about preliminary budget considerations for 1982-83, indicating that by the next day 13 of 15 annual conferences conducted by the President on a wide range of issues would be completed and would provide important background for development of the 1982-83 budget. Three major areas in which System Administration would be working with the institutions to formulate budget recommendations were: (1) Enrollment funding for 1982-83, involving assessment of future workload pressures in light of the possibility that additional GPR support might not be available. (2) Unclassified pay plan for 1982-83. While the 8 percent compensation plan authorization remained very limited in comparison to the range of problems in recruiting and retaining faculty, careful consideration was being given to ways in which it could be administered most effectively in the next year. It was noted that President O'Neill planned to report to the Board on this matter as soon as possible. (3) Academic fees for 1982-83. Unanticipated enrollments, revised projections for 1982-83, and the possibility that no GPR funding would be available for those students introduced questions that were not anticipated when the biennial budget was approved and affected calculations of the fee-setting formula. Once policy regarding fees for 1982-83 was clarified, there would be consideration of specific fee structures.

In reviewing gifts, grants and U.S. Government contracts, Vice President Lorenz advised the Committee that the year-to-year comparisons reflected what was probably the largest-ever decline in federal support, with the current year's activity being $15.5 million less than the previous year and support for extension, instruction, research and student aid down in excess of $2.5 million each. Federal agencies operating under administration guidelines of a 12 percent reduction would continue to do so until 1981-82 appropriation bills were signed, and lengthy debate was anticipated prior to finalization of the various agency appropriations. While uncertainties regarding funding for approved proposals were creating difficulties at the department level, it was hoped that the two-month decline was more reflective of a delay than a final reduction.

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

Resolution 2520: 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 Fox stated that the Committee then considered 1982 summer session fees, with Vice President Lorenz explaining that the instructional fee for a full-time student would be one-half of the semester fee assessed during the 1981-82 academic year, consistent with the practice followed for many years. Inasmuch as the proposed surcharge for the second semester was intended to be a one-time charge only, it was excluded from the calculation.

Adoption of Resolution 2521 was moved by Regent Fox, seconded by Regent Fitzgerald and carried unanimously.

Resolution 2521: That, upon recommendation of the President of the System, the 1982 Summer Session fee/tuition rates be approved, as shown in Table 1 of the memorandum of November 25, 1981 from the Vice President and Trust Officer (EXHIBIT A).

With regard to the second semester surcharge, the Committee was advised that the executive branch of state government had forwarded its approval of expenditure authority for the revenue which would be generated to the Joint Committee on Finance. Action was scheduled for December 8, at which time President O'Neil was to present the University's position.

Regent Fox summarized consideration by the Business and Finance Committee of the WisPIRG organizing committee's request for a special fee, noting that the issue was the subject of several hours of discussion. Executive Vice President Kauffman stated that System Administration and chancellors were agreed that the only acceptable funding approach for WisPIRG was through the segregated university fee allocation committee process. Chancellor Weidner remarked that WisPIRG's program would be primarily concerned with advocacy rather than with research or education, adding that UW-Green Bay had a scholarship program to provide research opportunities for students. Noting that there was no disagreement about WisPIRG's proposed activities, Chancellor Shain said that the problem was related only to the funding mechanism and that the University should not be a collection agency for an independent organization.

Mr. James Koenig, representing WisPIRG organizers, introduced to the Committee members of the UW-Madison and UW-Green Bay SUFACs, who reported that the UW-Madison SUFAC had passed a resolution recommending that WisPIRG be funded outside of SUFAC on the basis of a contractual arrangement between the University and WisPIRG. At UW-Green Bay, both SUFAC and the Student Senate had passed resolutions recommending collection of a WisPIRG fee outside the SUFAC process with periodic review by SUFAC. UW-Madison Professors Willard Mueller and William Whitford appeared in support of WisPIRG, stressing that there should be a satisfactory way to work out the fee collection details. Ms. Alison Rice, President of the UW-Madison Wisconsin Student Association, informed the Committee that the Student Senate had passed a resolution endorsing WisPIRG and its refundable fee. Concluding the presentation in support of the WisPIRG request, Mr. Koenig addressed issues concerning the SUFAC process, accountability, precedents for public interest research groups and their educational validity.
Following the various presentations, questions were raised by members of the Committee about the collection process, involvement of SUFACs, initiatives taken since the July meeting, and the issue of refundable fees. Regent Fox presented to the Committee the following resolution, which was seconded for discussion purposes by Regent Knowles: "That the University of Wisconsin System Board of Regents, having reviewed a proposal by the Wisconsin Public Interest Research Group (WisPIRG), finds the activities proposed to be undertaken by WisPIRG to be educational in nature and convenient for the operation of the University of Wisconsin System; that the Board of Regents authorizes the collection of a fee of not more than $2.50 per student per semester commencing with the fall semester, 1982, at universities of the System where students have supported the imposition of such a fee by a majority vote in a referendum; that students not desiring to pay such fee may refuse payment and students who pay such fee may have such fee refunded in full on demand; that Chancellors at universities where students have indicated support for the fee by majority vote are directed to appoint a committee composed of administrators, faculty, members of SUFAC and interested students to establish policies and procedures for the implementation of this fee and to ensure a public accounting of funds disbursed to a WisPIRG unit; and that said committees shall report to the Board of Regents at its June, 1982 meeting."

Following discussion by the Committee, the second was withdrawn, and the motion failed. Resolution 2522 was subsequently approved, with Regent Fox voting "No."

Regent Veneman moved adoption of that resolution by the Board, and the motion was seconded by Regent Finlayson:

Resolution 2522: That, consistent with Regent, System and institutional policies, the Board of Regents does not authorize the assessment of a separate student fee specifically for WisPIRG outside of institutional Segregated University Fee Allocation Committee (SUFAC) processes. This resolution carries no implication that WisPIRG, or other student organizations, may not appropriately use the SUFAC process by seeking a share of existing allocable segregated fees, or an increase thereof.

After Regent Fox indicated that a substitute amendment would be presented, the resolution was temporarily laid aside, by unanimous consent, upon motion by Regent Knowles, seconded by Regent Fox.

Vice President Lorenz reported to the Committee that the projected year-end balance was approximately $1.2 million, assuming that surcharge revenue would be allocated to institutions on the basis of collections.

The Committee approved investment and terms of a terminated summer session leave program trust fund account.

(The report of the Business and Finance Committee is continued on page 21.)
REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The Committee's report was presented by Chairman Gerrard.

At a portion of the meeting to which all regents were invited, the Committee heard a presentation regarding the Report of the Alternative Library Materials Storage Committee (copy on file with the papers of this meeting). President O'Neil introduced Ms. Barbara Schwehr, Chairwoman of the Committee, who summarized its recommendations and conclusions. UW-Milwaukee Professor William Roselle, Chair of the Council of University Librarians, spoke on behalf of the Council in support of the report. Attention was called to recommendations related to controlled physical size of campus libraries for the balance of the century; the need for additional library space at UW-Madison, UW-Milwaukee and UW-Stevens Point, as well as the possible need for additional space at UW-La Crosse; the need for each campus to develop operating policies; the conversion of other university space to provide for additional library space; the use of compact storage on each campus to stay within the recommended controlled physical size; and the conclusion of the Committee that a remote storage facility for library materials should not be considered—at least until the mid-1990s. It also was pointed out that introduction of more automated equipment would increase efficiency in accommodating user needs, resource sharing, and the keeping of library statistics. The report had been endorsed by the System chancellors and vice chancellors.

Upon motion by Regent Gerrard, seconded by Regent Fitzgerald, Resolution 2523 was unanimously adopted:

Resolution 2523: That, upon the recommendation of the UW-Madison, Extension, Green Bay and La Crosse Chancellors and the President of the University of Wisconsin System, the concept and budget reports be approved and authorization be granted to plan, bid and construct the following projects, at the cost and from the funding source indicated:

- UW-Madison/Extension: Handicapped Accessibility Improvements ($133,560, 12/5/81)
- UW-Green Bay, Blinds & Draperies: Chiller Replacement Project ($400,500, 12/5/81)
- UW-La Crosse - Blinds & Draperies: Mechanical-Electrical Monitoring System Project ($457,400, 12/5/81)
Regent Gerrard reported that a request for approval to renew leases of space at UW-Stout and UW-Madison was reviewed by the Committee. At UW-Stout, the lease would allow use of classroom and office space in a temporary facility for an additional two years while building remodelings were underway, the annual cost of $18,000 being unchanged since the lease was renewed in 1974. The UW-Madison request was to lease space currently occupied at 905 University Avenue as well as an additional 508 square feet to be used by the University's Counseling Service, which was located in very crowded space in the University Club. The lease was for a two-year period, with two six-month renewal options, at an annual lease cost of $34,893.

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

Resolution 2524: That, upon the recommendation of the UW-Stout and the UW-Madison Chancellors and the President of the University of Wisconsin System, authority be granted to lease the following properties with the rental to be paid from GPR-supported funds:

UW-Stout

16,000 square feet of space in the Modulux Building located at UW-Stout, Menomonie for the period July 1, 1982 to June 30, 1984 with an option to cancel the lease during the second year upon 60 days prior written notice.

State Construction Corporation, Lessor
(Successor to Modulease Corporation)
4237 Green Bay Road
Kenosha, Wisconsin 53142

The annual lease cost is $18,000 plus taxes

UW-Madison

5,137 square feet of space located at 905 University Avenue, for the period January 1, 1982 through December 31, 1984, with two, six-month renewal options.

The University of Wisconsin Foundation, Lessor
702 Langdon Street
Madison, Wisconsin 53706

The annual lease cost is $34,893

The Committee approved granting of an easement to the Diocese of La Crosse for access to and from Illinois Avenue over UW-Stevens Point lands to the Newman Center, in consideration for which the Diocese, owner of the Center, would quitclaim a parcel of land to the Board. The request had been deferred at the November Board meeting to allow appraisals of the land and the access easement, the results of which were that the land to be quitclaimed had been appraised at $975 and $1,450, while the access easement was given a value of $100.
Adoption of Resolution 2525 was moved by Regent Gerrard, seconded by Regent Fitzgerald and unanimously voted.

Resolution 2525: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, an easement be granted to The Diocese of La Crosse, Wisconsin for vehicular access to and from Illinois Avenue over the parking lot access road located on vacated Fifth Avenue in Block 3, T. Helminski and Others Addition to the City of Stevens Point.

In consideration for the granting of the aforementioned access easement, The Diocese of La Crosse, Wisconsin will release and quitclaim to the Board of Regents the following tract of land in Portage County, Wisconsin:

That part of vacated Fifth Avenue abutting lots 9 and 10, Block 3, T. Helminski and Others Addition to the City of Stevens Point

Regent Gerrard stated that the Committee then considered granting of three easements at UW-Green Bay--two to the Committee on Campus Ministry and one to the University of Wisconsin Foundation. In consideration for the Committee for Campus Ministry's easements, the University would receive a comparable-sized parcel of property with an appraised value of $4,250, which compared to an appraised value of $3,570 for the land area included in the easements and an appraised value of $20 for the easements. The University of Wisconsin Foundation easement was appraised at $100. The Committee concluded that the parcel being quitclaimed to the Board was of greater value than the three easements.

Regent Gerrard moved adoption of Resolutions 2526 and 2527. The motion was seconded by Regent Finlayson.

Resolution 2526: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, authorization be given to grant the Committee for Campus Ministry, University of Wisconsin-Green Bay, Inc., two right of way easements for driveways/entranceways and sidewalks over the lands of the grantors in the City of Green Bay, County of Brown, State of Wisconsin, more particularly described as follows:

Regent Gerrard moved adoption of Resolutions 2526 and 2527. The motion was seconded by Regent Finlayson.
(1) Part of the Northwest 1/4 of the Northeast 1/4, Section 26, T24N, R21E, City of Green Bay, Brown County, Wisconsin described as follows: Commencing at the North 1/4 corner of Section 26, T24N, R21E; thence S89° 01'18" E, 371.17 feet along the north line of Section 26 to the point of beginning; thence continuing S89° 01'18" E, 40.00 feet along said north line; thence S0° 07'56" W, 73.44 feet; thence N89° 02'34" W, 40.00 feet; thence N0° 07' 56" E, 73.45 feet; thence N0°, 07' 56"E, 73.45 feet to the point of beginning. Parcel contains 2,938 square feet more or less.

(2) Part of the Southwest 1/4 of the Southeast 1/4, Section 23 and parts of the Northwest 1/4 of the Northeast 1/4, the Northeast 1/4 of the Northwest 1/4, Section 26, all in T24N,R21E, City of Green Bay, Brown County, Wisconsin described as follows: Commencing at the South 1/4 corner of Section 23, T24N, R21E; thence S 89° 01°18" E, 50.00 feet along the south line of Section 23 to the point of beginning; thence N23° 42'23" E, 65.03 feet; thence S89° 02'34" E, 40.00 feet; thence S0° 07'56" W, 60.00 feet; thence S89° 01'18" E, 25.00 feet; thence S0° 07'56" W, 73.54 feet; thence N89° 02'34" W, 144.97 feet; thence N36° 40'43" E, 90.61 feet to the point of beginning. Parcel contains 11,858 square feet more or less.

In consideration for the granting of the aforementioned access easements, the Committee for Campus Ministry, University of Wisconsin-Green Bay, Inc., will release and quitclaim to the Board of Regents the following tract of land in Brown County, Wisconsin:

Part of Government Lot 1, Section 22, T24N,R21E, City of Green Bay, Brown County, Wisconsin described as follows:

 Commencing at the SE corner of Section 22, T24N,R21E, thence S89° 53' 00"W, 385.07 feet to the easterly corner of Volume 4, Certified Survey Maps Page 45, Brown County Records; thence N62° 13'00" W, 194.85 feet along the line between said Volume 4, Certified Survey Maps Page 45 and Volume 10, Certified Survey Maps Page 343, Brown County Records to the southwesterly corner of said volume 10, Certified Survey Maps Page 343 being the point of beginning; thence continuing N62°13'00"W, 309.72 feet along the northeasterly line of Volume 4, Certified Survey Maps Page 45, Brown County Records to the easterly right-of-way of Nicolet Drive (a/k/a C.T.H. "A"); thence N47°12'48"E, 51.81 feet along said right-of-way; thence S62° 13'00"E, 295.89 feet to the westerly line of said Volume 10, Certified Survey Maps Page 343; thence S31°46'28"W, 48.98 feet along said west line to the point of beginning. Parcel contains 14,795 square feet more or less.
Resolution 2527: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, an easement be granted to the University of Wisconsin-Foundation for utility access for installation of a water line over the lands of the grantor in the City of Green Bay, County of Brown, State of Wisconsin, more particularly described as follows:

A 10-foot wide utility easement located in part of the Southwest 1/4 of the Southeast 1/4 of Section 23, T24N,R21E, City of Green Bay, Brown County, Wisconsin whose centerline is described as follows:

Commencing at the South 1/4 corner of said Section 23, thence S89° 01' 18"E, 116.01 feet along the south line of said Section 23, thence NO° 07' 56"E, 325.16 feet along the west line of Volume 10, Certified Survey Maps Page 339, Brown County Records, thence S89° 02' 34"E, 65.90 feet along the north line of said Volume 10, Page 339, Certified Survey Maps, Brown County Records; thence NO° 07' 56"E, 446.77 feet to the center of a sanitary manhole being the point of beginning; thence N32° 45' 12"W, 44.37 feet to the center of a water valve being the point of ending.

Regent Fox asked if there would be compensation for the easement to be granted to the Foundation.

Indicating that the consideration proposed consisted solely of the land to be quitclaimed by the Campus Ministry, Chancellor Weidner said the difference in the value of the land involved in that property transfer was greater than the $100 value of the Foundation easement. If the Board wished, he added, the Foundation was prepared to transfer to the University an equivalent amount of land as well.

Regent Veneman asked Regent Gerrard if the legal question which had caused postponement of action at the last meeting had been resolved to his satisfaction, and Regent Gerrard responded in the affirmative.

Regent Erdman noted that Regent Fox had raised at the November meeting the issue of the Board being prohibited from giving easements to the Campus Ministry without any compensation.

Put to the vote, Resolutions 2526 and 2527 were unanimously adopted.

Continuing the report of the Physical Planning and Development Committee, Regent Gerrard summarized discussion of a request to increase by $300,000 the budget for the 1300 University Avenue remodeling project at UW-Madison, for a revised total estimated project cost of $25,680,400. It involved remodeling the former hospital complex into a medical sciences center, including major mechanical upgrading and code compliance work throughout the 710,000 gross square foot...
complex. Unanticipated costs associated with the size and difficult nature of the project had depleted the reserves built into the budget. In addition, there were three major areas of potential cost which were still unknown: possible additional adjustment of Phase A mechanical systems; unforeseen problems in Phase B of the project, which was only 35 percent complete; and any claims for delays which might be filed by contractors. It was indicated that University and Center for Health Sciences staff had considered several alternatives to the request for additional funds including deferral of part of the work, leaving part of the space partially operable, or stopping all work at once and seeking settlement of contracts. None of those options, however, were considered operationally acceptable or cost effective. Regents Erdman, Lawton, Gerrard, O'Harrow, Beckwith, Finlayson and Fitzgerald had toured the building the previous morning.

Adoption of the following resolution was moved by Regent Gerrard and seconded by Regent Heckrodt:

Resolution 2528: That, upon the recommendation of the Vice Chancellor of the Center for Health Sciences, the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget for the 1300 University Avenue Complex Remodeling project by $300,000 of Residual Bonding Authority (GPR) for a revised total project cost of $25,680,400.

Regent Erdman asked if Regent Gerrard felt this would be the last funding request for the project.

Regent Gerrard replied that he did not believe so, given the project's magnitude. Because the building was approximately 60 years old, he explained, there were many problems in remodeling which could not be anticipated. Indicating that he supported the $300,000 increase, he said that, while he hoped additional funding would not be required, he thought it might indeed be necessary.

Expressing agreement with Regent Gerrard's assessment, Regent Lawton pointed out that much had been omitted from the blueprints used when the building was originally constructed, and that some other unforeseen difficulties could be expected in completely making over the huge structure. "I think they have done an excellent job, but you cannot have nearly a million square feet remodeled without such occurrences." Noting, however, that completion of the project was only about a year in the future, he doubted that requests for further funding would be significantly large.

Stating that he would vote for the resolution, Regent Beckwith called attention to two additional points. He observed first that, inasmuch as specifications when the contracts were put out to bid were prepared by the State Bureau of Facilities Management, the University did not have control of that portion of the process. Secondly, he continued, if a contractor asked for more money after a project was underway, the contracting entity's bargaining position was greatly reduced. It seemed to him in this case, however, that if contractors had been told at the outset that they could not ask for additional funds, the University would have faced higher bids with much higher contingencies. On balance, he felt the procedure followed might have been more economical, considering the increase requested was only $300,000, compared to a total project cost of more than $25 million.
Regent Veneman remarked that his experience with construction suggested that a 7 percent contingency fund was entirely too modest, adding that, for the project in question, to be within $300,000 of that contingency fund was surprising.

The question was put on Resolution 2528, and it was unanimously adopted.

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

Resolution 2529: That, upon the recommendation of the UW-Eau Claire, Madison and Stevens Point Chancellors and the President of the University of Wisconsin System, the following minor projects be approved, at the cost and from the funding source indicated:

**UW-Eau Claire - Blasysland**
- Little Niagara Creek Bridge Replacement Project, SBTF-GPR R.2529, P/17: $13,900

**UW-Madison - Memorial Union**
- Memorial Union Food Service Remodeling—Phase I, Program Revenues—Non-GPR R.2529, P/17: $239,500

**UW-Stevens Point - Blagysland**

- Track Repair/Refurbishing Project, SBTF-GPR R.2529, P/17: $24,450

The Committee reviewed the semi-annual System roof repair and replacement request which involved 56 buildings on eight campuses at a cost of $780,150 in GPR-supported funds for 36 buildings and $1,156,650 of program revenue funds for 20 buildings. An on-going campus roof inspection program resulted in the recommended actions, which included replacement of three residence hall flat roofs at UW-Stevens Point with hip roofs—the first such replacement on System residence halls, although roofs of that type had been approved for the Eagle Heights apartment complex at UW-Madison. It was noted that most of the proposed roof replacements were for small building structures, while the repairs primarily related to major buildings.

It was moved by Regent Gerrard, and seconded by Regent O'Harrow, that the following resolution be adopted:
Resolution 2530: That, upon the recommendation of the appropriate Chancellors and the President of the University of Wisconsin System, authorization be granted to repair and/or replace roofs on fifty-six (56) buildings at eight (8) UW System units, to be funded from GPR-Supported State Building Trust Funds/General Fund-Supported Borrowing or Non-GPR Program Revenues, as reflected on the following schedule:

<table>
<thead>
<tr>
<th>Campus</th>
<th>No. of Bldgs.</th>
<th>GPR Dollar Total</th>
<th>Non-GPR Dollar Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eau Claire</td>
<td>1 GPR/2 Non-GPR</td>
<td>$ 25,200</td>
<td>$ 80,400</td>
</tr>
<tr>
<td>Extension</td>
<td>1 GPR</td>
<td>19,700</td>
<td></td>
</tr>
<tr>
<td>La Crosse</td>
<td>1 GPR/1 Non-GPR</td>
<td>41,900</td>
<td>52,700</td>
</tr>
<tr>
<td>Madison</td>
<td>21 GPR/5 Non-GPR</td>
<td>284,600</td>
<td>105,900</td>
</tr>
<tr>
<td>Oshkosh</td>
<td>4 GPR/4 Non-GPR</td>
<td>158,500</td>
<td>307,300</td>
</tr>
<tr>
<td>River Falls</td>
<td>2 GPR/1 Non-GPR</td>
<td>64,300</td>
<td>11,800</td>
</tr>
<tr>
<td></td>
<td>1 50%-50% split</td>
<td>16,550</td>
<td>16,550</td>
</tr>
<tr>
<td>Stevens Point</td>
<td>2 GPR/5 Non-GPR</td>
<td>80,200</td>
<td>519,400</td>
</tr>
<tr>
<td>Stout</td>
<td>3 GPR/1 Non-GPR</td>
<td>89,200</td>
<td>62,600</td>
</tr>
</tbody>
</table>

|                | 36 GPR/19 Non-GPR | $780,150 | $1,156,650 |
|                | 1 50%-50% split |                      |                      |

Regent Gerrard pointed out that this was the smallest request in years for roof repairs and replacements. In the early 1970s, he added, there had been a great deal of experimentation with various roofing materials, resulting in the need to replace those that proved inadequate. "But it appears now that we are on the right road. I think we are fortunate; it could be much higher."

Put to the vote, Resolution 2530 was adopted unanimously.

The Committee received a status report on a preliminary recommendation by the Urban Land Institute that a portion of Charmany Farm (UW-Madison) be sold to the Cetus Corporation, a high-technology research organization which had expressed interest in locating in Madison. Mr. Wayne McGown, Special Assistant to Chancellor Shain, presented a tentative timetable which indicated that a report was expected to be made at the February meeting on the Urban Land Institute’s recommended plan for development of the Charmany and Rieder Farms and the proposed plan of the College of Agricultural and Life Sciences for the relocation of its research and instruction programs currently being carried out on the two farms. A specific proposal for a land sale to accommodate the move of the Cetus Corporation to Madison also was expected to be presented at that meeting. Regent O’Harrow asked that before February the proposed sale be discussed with representatives of the Wisconsin Farm Bureau, the Farmers Union, and the Wisconsin Federation of Cooperatives, in order to assure that there was agreement by organizations representing the agri-business community that such use should be made of this agricultural/research land.
The planned staff report on System energy conservation activities was deferred to the next meeting of the Committee.

Regent Gerrard reported that the Committee was advised by Vice President Winter that on November 18 the State Building Commission accepted bond bids of 10.16 percent for 20-year bonds and 8.53 percent for short-term notes. He indicated that if the trend to lower state bond rates continued, the Governor had said he might consider reinstatement of capital budget projects that were vetoed in the 1981-83 Biennial Budget Act.

A status report on legislatively-mandated System transportation planning studies was presented to the Committee.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE (Continued)

Regent Fox moved adoption of the following substitute amendment to Resolution 2522, stating his understanding that it was acceptable to President O'Neil, Chancellor Weidner, and Chancellor Shain, although WisPIRG representatives were not as enthusiastic about this approach as about other possible alternatives. The motion was seconded by Regent Grover.

That the University of Wisconsin System Board of Regents, having reviewed a proposal by the Wisconsin Public Interest Group (WisPIRG), finds the activities proposed to be undertaken by WisPIRG to be educational in nature and convenient for the operation of the University of Wisconsin System; that the Board of Regents allows the collection of a fee of not more than $2.50 per student per semester commencing with the fall semester, 1982, in the form of a separate voluntary authorization, at universities of the System where students have supported such a fee by a majority vote in a referendum; that students who pay such fee may have such fee refunded in full on demand; that chancellors at universities where students have indicated support for the fee by majority vote are directed to appoint a committee composed of administrators, faculty, members of SUFAC and interested students to establish policies and procedures for the implementation of this fee and to ensure a public accounting of funds disbursed to a WisPIRG unit; and that said committee shall report to the Board of Regents at its June 1982 meeting.

Regent Erdman inquired about how the separate voluntary authorization would be carried out in practice and whether the University would act as a collection agent.
Regent Fox replied that, instead of appearing on the regular fee statement, the authorization for the fee would appear on a separate card and that a committee of administrators, faculty, SIFAC members, and other students would work out the details of the process, after which a report would be made to the Board of Regents.

In response to a further question by Regent Erdman regarding the words "convenient for the operation of the University of Wisconsin System," Regent Fox explained that the purpose of that language was to make a finding consistent with statutory provision for the Board to authorize fees when necessary or convenient for the University's operations.

Regent Jesinski asked if the words "majority vote in a referendum" referred to a majority of students on a given campus or the majority of those who actually voted in the election, indicating that he was troubled by limited participation in many such elections.

Replying that it was his intention to indicate a majority of those voting in an election, Regent Fox stated that, while limited participation in elections-on or off campus-was disappointing, he would contend that WisPIRG should not be held to a higher standard in that regard than student governments.

Regent Beckwith identified three possible types of funding mechanisms: the proposal of WisPIRG organizers whereby the University would be the collection agency for a non-refusable but refundable fee collected by the University which would be turned over to the corporation after flowing through University accounts; a purely voluntary contribution, collected by WisPIRG; and, some other mechanism between those two. He asked if the voluntary contribution, as contemplated in the resolution, would be made pursuant to a solicitation distributed by the University.

Noting that there had not been time to consider operating procedures, Chancellor Shain said it seemed to him that the Board would need to make the determination that WisPIRG was educational in nature and convenient for the operation of the System. If that were done, he added, it should be anticipated that other organizations would make such requests. The Chancellor stated that some months previously, in discussions with WisPIRG organizers, he had agreed to support an entirely voluntary funding mechanism but that WisPIRG had rejected such an option as being incapable of providing a stable funding base. Having returned to that alternative, it was his view that the University should have little to do with the management of WisPIRG. No restrictions were imposed on charitable organizations for which the University collected money, with voluntary contributions being simply turned over to the organizations, he observed, commenting that the University should not accept much more responsibility with regard to WisPIRG. If the Board found that the organization was educational in nature and that it would be appropriate for the University to provide assistance, he said he would not object to having included in registration materials a separate card which could be signed by students wishing to make voluntary contributions to WisPIRG. They would then attach $2.50 and leave the card with WisPIRG representatives at the end of the registration line.

Regent Heckrodt agreed that to approve the substitute amendment would mean that other organizations would request similar treatment.
Indicating that the proposal was not self-executing, President O'Neil said it would authorize discussions which might lead to a specific recommendation for the Board to consider in June. He called attention to three features of the resolution, the first being the phrase "necessary or convenient for the operation of the System"—a jurisdictional finding prerequisite to permitting the collection of fees as part of the registration process. Because the proposal was made just that morning, he added, there had not been full opportunity to explore all the legal ramifications. Secondly, he continued, the fee would be voluntary, rather than mandatory, and third, the University would act as a facilitator, consistent with what Chancellor Shain had said, rather than as the collector of a fee. The combination of those features, the details of which would be worked out in the following months, seemed to him a reasonable proposal.

Regent Heckrodt inquired about the need for Board authorization if the contribution would be purely voluntary, to which President O'Neil replied that he believed the purpose of the resolution would be to indicate a general feeling on the part of the Board that such an accommodation within the registration process would be appropriate. Regent Heckrodt observed that it seemed to go further than that in requiring elections. In the absence of a vote expressing approval of the majority, President O'Neil did not think the institution would have any obligation to make an accommodation for WisPIRG.

Regent Schilling said that, if contributions were to be voluntary, he could not see why WisPIRG would want the Board or individual campus administrations involved in their fund-raising activity. Stating that Regent Fox should be commended for trying to encourage what many felt was an exciting idea, he thought in the last analysis the proposal should come from WisPIRG and that, if he were in their place, he would oppose the resolution.

Regent Beckwith inquired about the legal requirement for a finding of convenience.

System Senior Counsel Stathas responded that "convenience" would be in use of the registration process but that a voluntary contribution was different from a fee which was levied. Regent Beckwith then asked if it was correct that a finding of convenience was not required, and Mr. Stathas said that was right, assuming that only an agency account would be involved.

Regent Beckwith inquired about whether the process described by Chancellor Shain was what Regent Fox had in mind.

Regent Fox replied that he was willing to support that method.

In response to a further question by Regent Beckwith, Chancellor Shain explained that information about other campus organizations was not distributed in registration packets; rather, student groups set up tables in the registration area.

Replying to a request by Regent Beckwith for advice concerning the organization's educational value, President O'Neil stated that, if the University's only involvement was an accommodation to facilitate the coming together in the registration process of those who wished to contribute and those who sought their contributions, he did not believe a finding of educational value would be necessary, although it might be appropriate for the Board to express such a view.
Executive Vice President Kauffman added that he would be reluctant to recommend that the Board judge whether or not an activity was educational unless it was absolutely required to make such a judgment.

Regent Beckwith said he would have some difficulty in that regard without knowing more about what WisPIRG was going to do.

Asking if Regent Fox felt the findings of "educational" and "convenient" were essential to the resolution, Regent Erdman remarked that, if the language in question were omitted, the resolution would simply be enabling and decisions could be made by chancellors on the appropriate campuses.

While he did not consider those findings essential, Regent Fox noted that administration reports had said the organization was educational in nature.

Regent Erdman indicated that what was involved was the attempt to reach a compromise with respect to an option which had just been presented, adding that the WisPIRG organizers had shown no movement in their position until this meeting. "We are unhappy that we have been put in a position of being anti-WisPIRG, which we are not."

Regent Fox said the resolution had not been suggested by WisPIRG, but was the result of discussions that he had, primarily with Chancellor Shain. Inasmuch as the organizing committee had followed all procedures as requested, had met with SUFACs and had worked with the chancellors, he did not consider it accurate to say that WisPIRG had not moved at all. If it were a question of movement, he did not think either side had shown much flexibility.

With respect to using the term "educational," President O'Neil said that, as one who had extensive knowledge of the activities of public interest research groups in other states, he would have no hesitation in making a personal statement that it was indeed an educational program. The problem that was raised, he thought, concerned the wisdom of having the Board formally declare the educational qualities of any student organization, regardless of how clear that value might be to individual regents or administrators.

Stating that he would vote against the resolution, Regent Beckwith explained that, while he thought the concept of a voluntary public interest research group, run by students, was a good idea, he did not believe the Board should be called upon to endorse such a group either as convenient or as educational. He had no objection, he continued, to WisPIRG representatives continuing to meet with chancellors in an attempt to work out a facilitating arrangement for collection of funds, which would not require regent approval. "I will vote, not against the concept, but against the Board of Regents being involved in facilitating a collection device."

Regent Veneman expressed agreement with Regent Beckwith, adding that in his view adoption of the resolution would be in some sense an endorsement of the entire process, which he was not prepared to do.

Referring to earlier comments by President O'Neil, Regent Grover inquired about legal implications of the resolution.
President O'Neil replied that, if the resulting arrangement were simply an accommodation and the University was not in any way viewed as collecting a fee, the accountability restrictions on program revenue accounts would not apply. If the resulting relationship were any closer to fee collection, he felt there was a serious question as to whether restrictions imposed on program revenue accounts would apply, but added that it was his assumption that the University's involvement would not be close enough to the collecting role to raise that question.

Chancellor Penson commented that the resolution would turn the governance process upside down, in terms of student allocations of fees being decided on a campus. The present Board policy was well-drawn, he said, and the Board had been wise not to put itself in the position of deciding the relative merits of one student organization over another, those being decisions that should be left to the SUFACs on individual campuses. He thought adoption of the resolution would amount to retracting the responsibility which had been given to SUFACs and the chancellors—an action which he felt would be very ill-advised. In providing for appointment of a committee which would later report directly to the Board, he added, the resolution would undermine the responsibility of chancellors on their campuses and of students for the administration of fee revenues.

Regent Fox responded that the Chancellor's remarks made a phantom argument against the proposal. "It seems to me that arguments which have been raised—the floodgates argument and now setting the institution upside down—are phantoms. They have not occurred elsewhere." Noting that correspondence from universities with PIRGs had given no indication of such serious problems, he said that one concrete example which showed that a PIRG had been so destructive could be convincing. In the absence of such evidence, he felt arguments against the proposal lacked credibility. Recalling that some time ago Regent Lawton had suggested that perhaps there was some other basis of opposition which had not been made explicit, he stated that he was tending toward acceptance of that view.

He had made that comment in July and had been primarily responsible for deferring action at that time, Regent Lawton explained, in order to save WisPIRG because of his strong feelings that it was a very worthwhile, sincere organization. He noted, however, that in communications with the group's representatives, he had emphasized that he could not support any proposal which did not have approval of the chancellors and that, as of the previous day, no agreement had been reached. Indicating that he did not wish to make a decision on such short notice, he thought the pitfalls in the substitute amendment were numerous and found it difficult to believe that the chancellors or WisPIRG could give it their strong support. "I am more and more leaning to some type of a resolution that gives our wholehearted support to the concept of PIRG but urges them to get back to the campuses through the SUFAC mechanism and work with the chancellors."

In Chancellor Weidner's view, the proposal was workable, although he did not believe the last portion of the resolution was wise, inasmuch as a literal interpretation would mean that the chancellors would have no function in the matter. He thought, however, that section was unnecessary, the key element being whether or not the Board wanted to authorize something special for a variety of groups. If there were to be cards in the registration packets for WisPIRG, he continued, there should be a policy with respect to which other organizations also could have that privilege.
Regent Fox asked that a representative of WisPIRG be allowed to state the group's position.

Mr. James Koenig, representing the WisPIRG organizing committee, indicated that they found the second portion of the resolution very acceptable, inasmuch as it would encourage communication among the parties and development of a workable approach. The first part, he continued, did not have their whole-hearted support because it would authorize a donation system rather than a refundable fee, which would be contrary to that which students had requested in their petitions. He added that the history of public interest research groups in other states had shown that PIRGs operating under voluntary contribution mechanisms lacked the resource base needed to become effective organizations.

Put to the vote, the substitute amendment was defeated (Regent Fox voting "Aye").

Regent Lawton expressed his intention to vote for Resolution 2522, but suggested that it be amended to add a statement of support for WisPIRG and encouragement for the organization to utilize the SUFAC process.

Regent Jesinski asked if the Board had made a practice of endorsing student organizations, to which Executive Vice President Kauffman responded in the negative.

It seemed to Regent Veneman that the wording of the resolution did, in fact, encourage WisPIRG to use the SUFAC process, without singling the group out for commendation.

Regent Finlayson did not believe the resolution should be changed. To add anything further, she felt, would amount to an endorsement of an individual group.

Regent Schilling pointed out that in addition to the SUFAC mechanism there were other potential sources of support available to WisPIRG through voluntary fund-raising activities. "Like any other non-stock corporation, they are almost limitless in their sources of funds. It is a function of creativity and drive, and they have shown that in pursuing perhaps the best source of funding. I hope they show the same creativity and drive in terms of less efficient but hopefully successful methods."

The question was put on Resolution 2522, and it was adopted, with Regent Fox voting "No."

President Erdman called on Regent Schilling for a report (copy on file with the papers of this meeting) on four complaints filed by Dr. Walter J. Blaedel, noting that she had appointed Regent Schilling to review the complaints and to advise the Board as to whether a review of the record should be granted or whether the Chancellor's decision should be considered final.
Regent Schilling first recommended that the report be made in open session, indicating that he did not think any discussion of the merits of the complaints would be appropriate at this time. At his request, the Secretary had written to Dr. Blaedel, with copies to those who were named in his complaints, in order to make them aware that the report would be considered at this meeting. He read from the letter as follows: "It should be noted that presentation (to the Board) does not constitute a hearing on the merits of these complaints. Because the issue involved is a narrow one which is primarily procedural in nature, it is not expected that statements by any persons will be heard by the Board." He then noted a correction regarding "Attachment 1" to the report, which was distributed to the regents, Dr. Blaedel and Chancellor Shain.

Regent Schilling summarized the background of the complaint filings, noting that Dr. Blaedel had submitted them in late 1980 and early 1981, each containing allegations of misconduct by a person or persons employed by UW-Madison, and that their purpose presumably was to have disciplinary actions initiated against those individuals. Differentiating the complaints from the other matters associated with Dr. Blaedel that had been before the Board, he pointed out that the first two matters related to Dr. Blaedel himself, one being a review on the record of certain disciplinary action that had been taken against him and the other concerning his retirement, while the complaints involved allegations of misconduct by others. Indicating that copies of the complaints were included in his written report, he said that, inasmuch as this was not to be a hearing, he would not reiterate their nature. With regard to disposition of the complaints by UW-Madison, he called attention to two letters from Chancellor Shain which were attached to the report.

Reviewing applicable rules, Regent Schilling explained that the matters were treated by Chancellor Shain as complaints under section UWS 6.01, Wis. Admin. Code, and UW-Madison Faculty Policies and Procedures which were promulgated to implement that section. UWS 6.01, he noted, directs that each campus establish rules and procedures to deal with allegations concerning conduct by a faculty member which violates university rules or which adversely affects the faculty member's performance of his or her obligations to the University, but which allegations are not serious enough to warrant dismissal proceedings. Chapter 9 of the UW-Madison FPP, which had been promulgated pursuant to that section, provides in part that on receiving a complaint concerning a faculty member, the Chancellor shall determine whether a prima-facie case exists for the imposition of discipline or for dismissal. If a prima-facie case does not exist, the complaint shall be dismissed. With regard to the complaints in question, Chancellor Shain had determined in each instance that no prima-facie case existed.

Regent Schilling identified the issue before the Board of Regents as whether or not the Board should exercise its option under UWS 6.01(5) to grant a review on the record of Dr. Blaedel's complaints. If a review were granted, he thought it should take place following this meeting, perhaps through appointment of a special committee, which would review the record thoroughly. Emphasizing that he had not examined the record in terms of the merits, he stated that he had simply reviewed what had transpired in order to bring forward a recommendation as to the Board's procedure at this point. With the assistance of System Associate Counsel Hodulik, he continued, he had examined carefully the four complaints, along with the Chancellor's decision on each of them, and had reviewed
actions of the Board on the other matters concerning Dr. Blaedel, noting that his reason for looking at those earlier Board decisions was that many aspects of the complaints in question were part of or related to those matters.

Indicating that section UWS 6.01 gives no direction as to what criteria should be employed in deciding whether or not to review the record in a particular case, Regent Schilling identified three types of situations in which he felt a review would be appropriate. The first such circumstance, he indicated, would be an allegation of substantial encroachment on constitutional rights, an example of which would be the imposition of discipline without affording the subject of that discipline an opportunity to be heard. The second would be an allegation that a chancellor had exceeded his or her authority in the matter, and the third, a complaint in which the chancellor's disposition clearly had system-wide implications.

In the four complaints before the Board, he found none of those special circumstances. Emphasizing the premise stated in the report that, "in general matters relating to complaints and faculty discipline are most appropriately decided at the institutional level" and that the "Board's option for review is one which should be exercised sparingly," he discussed the complaints in the context of that premise and the three special circumstances that had been enumerated. He noted first that Dr. Blaedel's complaints involved allegations against others, that there had been a number of lengthy proceedings in which those matters were heard, with all concerned having an opportunity to present their positions, and that both previous cases had been taken to Dane County Circuit Court where review continued. With regard to the second circumstance, he said there was no indication that the Chancellor's authority was exceeded; rather, he had followed procedures established pursuant to the Wisconsin Administrative Code and approved by the Board. Finally, he found nothing to suggest that the disposition of the complaints had system-wide implications.

In conclusion, Regent Schilling stated that it was therefore his recommendation that the Board decline to exercise its option to review the record pertinent to the complaints of Dr. Blaedel and that the decisions of Chancellor Shain on those complaints be deemed final.

Commending Regent Schilling for providing an excellent report, Regent Beckwith moved adoption of the following resolution, and the motion was properly seconded:

Resolu­tion 2531: That, based upon the recommendation of Paul R. Schilling dated December 4, 1981, the Board of Regents declines to exercise its option, under section UWS 6.01(5), Wis. Adm. Code, to grant a review on the record of Professor Walter J. Blaedel's complaints dated December 15, 1980, February 16 and 17, 1981 and March 9, 1981.

Regent Fox inquired about the basis for determining the three circumstances under which Regent Schilling felt the Board should conduct a review. Inasmuch as there was no direction in the administrative rules, Regent Schilling replied that it was necessary to consider policy and administrative law principles as to what might have been the intent and what the criteria should be, indicating that the circumstances he identified were the product of research, along with thought and discussion in that regard.
Stating that he supported the resolution, Regent Fox expressed concern about the precedential value of that part of the report which enumerated those circumstances, as there had not been an opportunity for the Board to consider whether there might be other situations in which a faculty member would have a legitimate basis for coming to the Board of Regents. He was therefore hesitant to endorse the legal principle of there being only three such situations without having more time to make a judgment. His vote was not to be construed as an endorsement of a legal precedent to the effect that there are only three such situations. Put to the vote, Resolution 2531 was unanimously adopted.

At 12:10 p.m., Resolution 2532, moved by Regent Knowles and seconded by Regent Jesinski, carried on a unanimous roll call vote, with Regents Beckwith, Erdman, Finlayson, Fitzgerald, Fox, Grover, Heckrodt, Jesinski, Knowles, Lawton, O'Harrow and Schilling voting "Aye" (12) and no regents voting "No."

Resolution 2532: That the Board of Regents convene in closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., and to consider business which for competitive reasons requires discussion in closed session, as permitted by s. 19.85(1)(e), Wis. Stats.

The Board arose from closed session at 12:50 p.m., with no actions having been taken.

The meeting was adjourned at 12:50 p.m.

Judith A. Temby
Secretary

December 22, 1981
GIFTS, GRANTS AND CONTRACTS

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. NATIONAL ELECTROSTATICS CORPORATION
   MIDDLETON, WI
   4" BEAM LINE INSULATOR WITH 4" NEC FLANGES
   GIFT-IN-KIND
   MSN ENGR ENGR EXPER STA NUCL ENGR

2. GENERAL MOTORS CORPORATION
   PONTIAC, MI
   1981 PRODUCTION 2.5L MODEL ENGINE
   GIFT-IN-KIND
   MSN ENGR ENGR EXPER STA GEN ENGR

3. DR. GARRETT A. COOPER
   MADISON, WI
   CLOTHING FOR THE COSTUME SHOP, UNIVERSITY THEATRE
   GIFT-IN-KIND
   MSN L&S THEATRE & DRAMA U THEATRE

4. KOHLER FELLOWS - KNAPP HOUSE
   MADISON, WI
   WASHER AND DRYER FOR THE KNAPP HOUSE
   GIFT-IN-KIND
   MSN GRAD

INSTRUCTION

1. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   O. O. MEYER CLINICAL TEACHING FUND
   (TRUST INCOME)
   MSN HS-MED MEDICINE
   (TRUST) 13,500.00

2. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
   ROCKVILLE, MD
   ADOLESCENT ALCOHOL CRISIS INTERVENTION PROGRAM
   FOR THE PERIOD 11-01-81 THROUGH 09-30-82
   AWARD # 3 H84 AA04026-03S1
   MSN L&S SOCIAL WORK
   (144-R614) 17,875.00

3. MULTIPLE DONORS
   INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS
   AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER
   MSN HS-MED PEDIATRICS
   (133-C437) 4,250.00

4. NOYES (JESSIE SMITH) FOUNDATION
   NEW YORK, NY
   GRADUATE FELLOWSHIPS
   MSN ENV ST INSTRUCTNL PROG INSTR PROG
   (133-E918) 20,500.00
## GIFTS, GRANTS AND CONTRACTS

### UNIVERSITY OF WISCONSIN - MADISON

### LIBRARIES

1. **MULTIPLE DONORS**
   - **WALTER J. MECK MEMORIAL FUND**
     - (TRUST INCOME)
     - MSN HS-MED PHYSIOLOGY
     - **(TRUST )**
     - **20.00**

2. **MULTIPLE DONORS**
   - **SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S BOOK CENTER**
     - MSN L&S LIBRARY SCHOOL
     - **(133-D098)**
     - **35.00**

3. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - **MADISON, WI**
   - **ENERGY RESOURCES COLLECTION/PHYSICS LIBRARY**
     - MSN LIBR GENERAL LIBRARY
     - **(133-E323)**
     - **742.00**

4. **WISC DEPT OF ADMINISTRATION**
   - **MADISON, WI**
   - **EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 02-01-81 THRU 06-30-82 AT A $66,525 LEVEL**
     - MSN GRAD ACAD COMPUTG CTR ACAD SAL
     - **(133-E413)**
     - **3,600.00**

5. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - **MADISON, WI**
   - **EDGAR W. LACY MEMORIAL FUND**
     - MSN LIBR GENERAL LIBRARY
     - **(133-E460)**
     - **620.00**

6. **SARG (J. FREDERICK)**
   - **HOUSTON, TX**
   - **DEFRAY COST OF PURCHASE OF BOOKS AND JOURNALS FOR THE GEOLOGY-GEOPHYSICS LIBRARY**
     - MSN L&S GEOL & GEOPHYSICS
     - **(133-E906)**
     - **500.00**

7. **MULTIPLE DONORS**
   - **FRIENDS OF THE UNIVERSITY LIBRARY FUND**
     - MSN LIBR GENERAL LIBRARY
     - **(133-0822)**
     - **160.00**

### MISCELLANEOUS

   - MSN ENGR ELEC & COMP ENGR
   - **(TRUST )**
   - **14,000.00**

2. **UW FOUNDATION A/C**
   - **MRS. SOPHIE STEIGER ROTH**
   - **EMIL H. STEIGER AWARD FUND**
     - **(TRUST PRINCIPAL)**
     - MSN G E A
     - **(TRUST )**
     - **1,416.11**

3. **KELAB, INC.**
   - **MADISON, WI**
   - **HILLDALE FUND**
     - **(TRUST PRINCIPAL)**
     - MSN G E A UNIVERSITY ADMIN CHANCELLOR
     - **(TRUST )**
     - **159,468.75**
MISCELLANEOUS

4. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   WISCONSIN VOCATIONAL EDUCATOR MAGAZINE
   FOR THE PERIOD 07-01-81 THROUGH 06-30-82
   AT A TOTAL COST OF $12,055.00
   AWARD # PAB 00071
   MSN EDUC WIS VOC STU CTR W VOC ST C (144-Q997) 4,023.00

5. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   SMALL AND ALTERNATIVE PRESS PUBLISHING FOR
   CHILDREN
   FOR THE PERIOD 10-26-81 THROUGH 09-30-82
   AWARD # PAB 01059
   MSN L&S LIBRARY SCHOOL (144-R597) 22,310.00

6. WI DEPT OF PUBLIC INSTRUCTION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   CONTINUING EDUCATION ON INTELLECTUAL FREEDOM
   AND CENSORSHIP CHALLENGES FOR WISCONSIN LIBRARIANS
   SERVING CHILDREN
   FOR THE PERIOD 10-26-81 THROUGH 09-30-82
   AWARD # PAB 01060
   MSN L&S LIBRARY SCHOOL (144-R605) 18,275.00

7. VETERANS ADMINISTRATION
   MADISON, WI
   PREPARATION OF CONDURITOL-B–EPoxide
   FOR THE PERIOD 03-27-81 THROUGH 12-31-81
   AT A TOTAL COST OF $950.00
   AWARD # 607-010342, MOD. 3
   MSN L&S CHEMISTRY (144-Q743) 50.00

8. MULTIPLE DONORS
   DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC
   SERVICES
   MSN ARBOR ARBORETUM (133-A056) 20.00

9. GETTY OIL COMPANY
   LOS ANGELES, CA
   UNRESTRICTED GRANT FOR THE DEPARTMENT OF GEOLOGY
   MSN L&S GEOG & GEOPHYSICS (133-A091) 5,000.00

10. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SUPPORT OPERATION OF THE DEPARTMENT OF FAMILY
    MEDICINE AND PRACTICE
    MSN HS-MED FAM MED & PRACT (133-A523) 7,000.00

11. MULTIPLE DONORS
    DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
    SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
    ALGEBRA AND ITS APPLICATIONS JOURNAL"
    MSN L&S MATHEMATICS (133-A751) 100.00
GIFTS, GRANTS AND CONTRACTS  
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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MSN L&S  
BOTANY | (133-8291) | 500.00 |
| 13 | UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MECHANICAL ENGINEERING UNRESTRICTED GRANT  
MSN ENGR  
MECHANICAL ENGR | (133-8430) | 15,000.00 |
| 14 | ASSOCIATION OF UNIVERSITIES FOR RESEARCH  
IN ASTRONOMY  
TUCSON, AZ  
DEFRAY SALARY AND FRINGE BENEFIT COSTS FOR THE ACTING DIRECTOR OF THE SPACE TELESCOPE SCIENCE INSTITUTE  
MSN L&S  
ASTRONOMY | (133-8439) | 7,700.00 |
| 15 | MULTIPLE DONORS  
PEDIATRIC NURSING CARE  
MSN HS-HSP ADMINISTRATION ADMIN | (133-C156) | 525.00 |
| 16 | AMERICAN MARKETING ASSOCIATION  
CHICAGO, IL  
DEFRAY COST OF EDITORIAL OFFICE FOR THE JOURNAL OF MARKETING RESEARCH TEMPORARILY LOCATED ON THE MADISON CAMPUS  
MSN BUS  
SCH OF BUSINESS | (133-C283) | 11,500.00 |
| 17 | UNIVERSITY RADIATION ONCOLOGY ASSOCIATES  
MADISON, WI  
CLERICAL PERSONNEL SUPPORT  
MSN HS-MED HUMAN ONCOLOGY RAD THERAP | (133-C796) | 1,500.00 |
| 18 | MONSANTO COMPANY  
ST. LOUIS, MO  
UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMISTRY  
MSN L&S  
CHEMISTRY | (133-D910) | 2,000.00 |
| 19 | WISCONSIN GARDEN CLUB FEDERATION, INC.  
FOX POINT, WI  
URBAN HORTICULTURE RESEARCH & TEACHING  
MSN AGILSC HORTICULTURE | (133-E084) | 100.00 |
| 20 | INTERNATIONAL RICE RESEARCH INSTITUTE  
MANILA, PHILIPPINES  
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 11-01-80 THRU 10-31-82 AT A $118,737.44 LEVEL  
MSN AGILSC AGRONY | (133-E154) | 61,101.36 |
| 21 | MULTIPLE DONORS  
UNIVERSITY OF WISCONSIN HOSPITAL & CLINICS  
BURN CENTER  
MSN HS-HSP ADMINISTRATION ADMIN | (133-E213) | 200.00 |
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

22. **KANG (HARRIET)**  
   MADISON, WI  
   DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY  
   **MSN HS-MED NEUROLOGY (133-E253)**  
   (375.00)

23. **MULTIPLE DONORS**  
   1981 GRADUATE STUDENT MEETING  
   **MSN HS-PHR PHARMACY (133-E272)**  
   (272.70)

24. **MULTIPLE DONORS**  
   DEPARTMENT OF MEDICINE DISCRETIONARY FUND  
   **MSN HS-MED MEDICINE ENDOCRINOL (133-E309)**  
   (200.00)

25. **MULTIPLE DONORS**  
   DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY  
   **MSN HS-MED NEUROLOGY (133-E354)**  
   (500.00)

26. **VOICE FOUNDATION**  
   NEW YORK, NY  
   VOCAL FOLD PHYSIOLOGY CONFERENCE FOR THE PERIOD 05-31-81 THRU 06-07-81  
   AT A $16,614.06 LEVEL  
   **MSN GRAD WAISMN RETARD CT (133-E546)**  
   (6,614.06)

27. **MULTIPLE DONORS**  
   ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY  
   **MSN HS-MED NEUROLOGY (133-E647)**  
   (675.00)

28. **MULTIPLE DONORS**  
   SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF  
   IN THE DEPARTMENT OF HUMAN ONCOLOGY  
   **MSN HS-MED HUMAN ONCOLOGY (133-E649)**  
   (1,800.00)

29. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   ANNUAL LANGUAGE DEPARTMENT PLAY FOR THE PERIOD 09-01-81 THRU 08-30-82  
   **MSN L&S FRENCH & ITALIAN (133-E902)**  
   (500.00)

30. **UNIVERSITY OF WISCONSIN FOUNDATION**  
   MADISON, WI  
   ANNUAL LANGUAGE DEPARTMENT PLAY FOR THE PERIOD 09-01-81 THRU 08-30-82  
   **MSN L&S SPANISH & PORT (133-E903)**  
   (500.00)

31. **EVJUE FOUNDATION, INC.**  
   MADISON, WI  
   CASE STUDY OF 1981 CENSORSHIP INCIDENCE AT MONTELLO, WI  
   **MSN L&S LIBRARY SCHOOL (133-E905)**  
   (3,500.00)

32. **UNION CARBIDE CORPORATION**  
   TARRYTOWN, NY  
   SPECIAL SUPPLEMENT TO THE DEPARTMENT OF CHEMICAL ENGINEERING  
   **MSN ENGR CHEMICAL ENGR (133-E909)**  
   (5,000.00)
## GIFTS, GRANTS AND CONTRACTS

**UNIVERSITY OF WISCONSIN - MADISON**

### MISCELLANEOUS

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42. MULTIPLE DONORS
DEPARTMENT OF ELECTRICAL ENGINEERING CHAIRMAN’S
UNRESTRICTED GRANT
MSN ENGR ELEC & COMP ENGR
   (133-6718) 75.00

43. C.G.O. UNIVERSITY OPHTHALMOLOGY ASSOCIATES
MADISON, WI
SUPPORT ACTIVITIES OF THE DEPARTMENT OF
OPHTHALMOLOGY
MSN HS-MED OPHTHALMOLOGY
   (133-6979) 11,445.91

44. MULTIPLE DONORS
MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION
MSN AG&LSC NAT RESOURCES LAND ARCH
   (133-7400) 330.32

45. THERESA CATHERINE MUELLER SCHOLARSHIP TRUST
MADISON, WI
AWARD TO STUDENT (S) AS WINNER (S) IN CONTEST FOR
EXCELLENCE IN WRITING SHORT STORIES, ONE-ACT PLAYS
OR BOTH AS DETERMINED BY UNIVERSITY OF WISCONSIN
ENGLISH DEPARTMENT FACULTY
MSN L&S ENGLISH
   (133-7449) 546.82

46. MULTIPLE DONORS
DEFRAY COST OF PLANTINGS IN THE LONGENECKER
HORTICULTURAL GARDENS AT THE UW-MADISON ARBORETUM
MSN ARBOR ARBORETUM
   (133-7854) 100.00

47. MULTIPLE DONORS
SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
MSN AG&LSC FOOD SCIENCE
   (133-8343) 1,549.00

48. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN’S
DISCRETIONARY GRANT
MSN ENGR CHEMICAL ENGR
   (133-8366) 8,000.00

49. FRIENDS OF BLUE BUS
MADISON, WI
BLUE BUS CLINIC OPERATION
MSN HS-UHS UNIV HEALTH SERV U HLTH SVC
   (133-8650) 600.00

50. MULTIPLE DONORS
SUPPORT DANE COUNTY RURAL HEALTH SURVEY
MSN HS-MED PREVENTIVE MED
   (133-8774) 500.00

51. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WILLIAM T. EVJUE GUEST LECTURES
MSN L&S JOURN & MASS COM
   (133-9638) 4,000.00

52. MULTIPLE DONORS
UNRESTRICTED GRANT TO BE USED AT THE DISCRETION OF
THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL
ECONOMICS
MSN AG&LSC ECONOMICS (AGR)
   (133-9796) 21.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

1. CONTINENTAL BANK
CHICAGO, IL — REPRESENTING QUARTERLY DISTRIBUTION
OF EARNINGS ON THE HELEN DENNE SCHULTE TRUST
HELEN DENNE SCHULTE LOAN FUND
(TRUST INCOME)
MSN HS-NUR
(TRUST ) 25,235.84

2. GLAXO, INC.
FORT LAUDERDALE, FL
UROLOGY RESEARCH FUND (TRUST INCOME)
MSN HS-MED SURGERY (TRUST ) 6,000.00

3. SCHOOL OF EDUCATION - RESEARCH & DEVELOPMENT
CENTER TRUST FUND (TRUST PRINCIPAL)
MSN EDUC GENERAL ADMIN DEANS OFF (TRUST )
3,087.40 ENCYCLOPEDIA BRITANNICA
CHICAGO, IL 53.94 HOLT, RINEHART & WINSTON
NEW YORK, NY $ 10.27 BALLINGER PUBLISHING CO.
PHILADELPHIA, PA $ 43.67

4. LIFE SCIENCES, INC
ST PETERSBURG, FL
IMMUNOMODULATOR RESEARCH FUND IN HUMAN ONCOLOGY
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY (TRUST ) 1,000.00

5. MULTIPLE DONORS
PROFESSOR DAVID PERLMAN MEMORIAL FUND FOR
HUMAN ONCOLOGY (TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY (TRUST ) 196.00

6. EAST WISCONSIN TRUSTEE CO
MANITOWOC, WI — RESIDUAL INTEREST MARY E. DAVIES
ESTATE TO ESTABLISH THIS FUND FOR CANCER RESEARCH
(MCARDLE LABORATORY)
MARY E. DAVIES CANCER RESEARCH FUND
(TRUST PRINCIPAL)
MSN HS-MED ONCOLOGY (TRUST ) 39,843.12

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

1) MILK MARKETING ORDERS AND COOPERATIVE MARKET POWER
FOR THE PERIOD 09-24-81 THROUGH 09-30-84
AWARD # 58-3J23-1-0333X
MSN AG&LSC ECONOMICS (AGR) 60,000.00

2) ECONOMIC EVALUATION OF THE PLANT VARIETY
PROTECTION ACT (PVPA) 1970
FOR THE PERIOD 09-28-81 THROUGH 09-30-82
AWARD # 58-3J23-1-0298X
MSN AG&LSC ECONOMICS (AGR) 36,755.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

8. 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 09-30-83
AT A TOTAL COST OF $80,000.00
AWARD # 58-3195-9-2715X, MOD. 3
MSN AGR+SOCIOLOGY(RURAL) (144-N877) 25,000.00

2) SOCIOECONOMIC EVALUATION OF NONPOINT POLLUTION
ABATEMENT AND IMPROVED WATER QUALITY
FOR THE PERIOD 05-11-81 THROUGH 09-30-82
AT A TOTAL COST OF $12,000.00
AWARD # 58-319V-1-00124, MOD. 1
MSN AG+ECO (AG) 6,000.00

9. COMMERCE, DEPT. OF
WASHINGTON, DC
DEMONSTRATION OF AUTOMATED MEASUREMENT USING
CONTINUOUS TRACING CONCEPTS
FOR THE PERIOD 09-21-81 THROUGH 09-20-82
AWARD # N81INADA2053
MSN ENGR ENGR EXPER STA MECH ENGR (144-R588) 56,420.00

10. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH COMM NOAA
EVALUATING NEW TECHNIQUES FOR REESTABLISHING
LAKE TROUT ON SURVEYED WISCONSIN REEFS AND SHOALS
FOR THE PERIOD 09-01-81 THROUGH 08-31-82
AWARD # ADB-01027
MSN ENV ST MARINE STU CTR (144-R328) 22,700.00

11. WI BRD OF VOC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
MODIFYING REGULAR PROGRAMS AND DEVELOPING
CURRICULUM MATERIALS FOR THE VOCATIONAL EDUCATION
OF THE HANDICAPPED
FOR THE PERIOD 10-01-81 THROUGH 06-30-82
AWARD # 20-436-150-112
MSN EDUC WIS VOC STU CTR W VOC STC (144-R516) 20,000.00

12. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
adolescent alcohol crisis intervention program
FOR THE PERIOD 11-01-81 THROUGH 09-30-82
AWARD # 5 H84 AA04026-03
MSN L&S SOCIAL WORK (144-R585) 47,468.00

13. LOYOLA UNIVERSITY
CHICAGO, IL
PRIME CONTRACTOR WITH DHHS PHS ADAM
THE PSYCHOLOGY OF EXPERT DECISION-MAKING
FOR THE PERIOD 09-15-81 THROUGH 09-14-82
AWARD # 2 R01 MH32855-04
MSN L&S PSYCHOLOGY (144-R573) 12,188.00
GIFTS, GRANTS AND CONTRACTS
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

14. OHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   IN SUPPORT OF THE FOLLOWING:

1) PATHOBIOLICAL RESPONSE OF PRIMATES TO BIPHENYLS
   FOR THE PERIOD 06-01-79 THROUGH 05-31-82
   AT A TOTAL COST OF $354,242.00
   AWARD # 3 R01 ES00958-05S2, MOD. 4
   MSN HS-MED PATHOL & LAB MED ANAT PATH (144-M074) 130,992.00

2) POSTDOCTORAL FELLOWSHIP AWARD
   (REDUCED DUE TO EARLY TERMINATION OF FELLOW)
   FOR THE PERIOD 10-10-80 THROUGH 06-30-81
   AT A TOTAL COST OF $14,701.00
   AWARD # 1 F32 AM06551-01, MOD. 1
   MSN GRAD ENZYME INSTITUTE (144-Q308) 3,679.00

3) ORIGIN OF THE ELECTRICAL IMPEDANCE PULSE IN MAN
   FOR THE PERIOD 12-01-80 THROUGH 11-30-81
   AT A TOTAL COST OF $32,640.00
   AWARD # 5 RO1 HL3343-03, MOD. 1
   MSN ENGR ENGR EXPER STA ELGCOMPUT (144-Q426) 1,716.00

4) POSTDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 07-01-81 THROUGH 06-30-82
   AT A TOTAL COST OF $19,040.00
   AWARD # 5 F32 HL06136-02, MOD. 1
   MSN AG&LSC BIOCHEMISTRY (144-Q996) 4,000.00

5) CHOLESTEROL METABOLISM IN HEPATIC NEOPLASMS
   (BUDGET REDUCED TO REFLECT EARLIER TERMINATION
   DATE)
   FOR THE PERIOD 08-01-81 THROUGH 06-30-82
   AT A TOTAL COST OF $119,572.00
   AWARD # 2 RO1 CA15664-07A1, MOD. 1
   MSN HS-MED PATHOL & LAB MED ANAT PATH (144-R298) 8,377.00

6) METABOLIC FACTORS INVOLVED IN BLADDER
   CARCINOGENESIS
   FOR THE PERIOD 09-30-81 THROUGH 06-30-82
   AWARD # 2 R26 CA14524-07A2
   MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-R506) 86,252.00

7) POSTDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 10-01-81 THROUGH 10-06-82
   AWARD # 1 F32 GM08369-01
   MSN AG&LSC BIOCHEMISTRY (144-R580) 18,380.00

8) POSTDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 11-01-81 THROUGH 10-31-82
   AWARD # 1 FO3 TW03102-01
   MSN HS-MED NEUROPHYSIOLOGY (144-R599) 24,123.00

15. MAINE HEALTH INFORMATION CENTER
   AUGUSTA, ME
   SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
   UNIVERSITY SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH
   EMERGENCY MEDICAL SERVICES EFFECTIVENESS RESEARCH
   FOR THE PERIOD 09-15-81 THROUGH 09-14-82
   AT A TOTAL COST OF $120,859.00
   AWARD # 433R560, MOD. 1
   MSN ENGR ENGR EXPER STA HLTH SYS'S (144-R411)
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

16. CLEVELAND METROPOLITAN GENERAL HOSPITAL
CLEVELAND, OH
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 06-01-81 THROUGH 05-31-82
AT A TOTAL COST OF $17,824.00
AWARD # 030T682, MOD. 2
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-Q825)

17. THE UNIVERSITY OF TEXAS, HEALTH CENTER AT DALLAS
DALLAS, TX
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH IMMUNOLOBULIN GENES OF NORMAL AND LEUKEMIC HUMAN DNA
FOR THE PERIOD 08-01-81 THROUGH 01-31-82
AT A TOTAL COST OF $10,185.00
AWARD # 673V256, MOD. 2
MSN AGILSC GENETICS (144-R080)

18. NORTHEASTERN WISCONSIN EMERGENCY MEDICAL SERVICES COUNCIL, INC.
GREEN BAY, WI
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH EMERGENCY MEDICAL SERVICES EFFECTIVENESS RESEARCH
FOR THE PERIOD 09-15-81 THROUGH 09-14-82
AT A TOTAL COST OF $29,524.00
AWARD # 433R532, MOD. 2
MSN ENGR ENGR EXPER STA HLT SYS'S (144-R411)

19. PURDUE UNIVERSITY
LAFAYETTE, IN
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH INTERACTION OF MITOMYCIN IN C WITH NUCLEOPHILES
FOR THE PERIOD 08-01-81 THROUGH 03-31-82
AT A TOTAL COST OF $15,735.00
AWARD # 444V231, MOD. 1
MSN HS-PHR PHARMACY (144-R498)

20. BUREAU OF HEALTH STATISTICS, DIVISION OF HEALTH
MADISON, WI
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH DEVELOPMENTAL CANCER CONTROL PROGRAM-WISCONSIN
FOR THE PERIOD 09-21-81 THROUGH 12-31-81
AT A TOTAL COST OF $3,076.00
AWARD # 839T052, MOD. 1
MSN HS-MED HUMAN ONCOLOGY CAN C-REGN (144-Q476)

21. THE MARSHFIELD MEDICAL FOUNDATION, INC.
MARSHFIELD, WI
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH CONTROL OF EMOTIONAL DISTRESS IN CANCER CHEMOTHERAPY
FOR THE PERIOD 10-15-81 THROUGH 04-30-82
AT A TOTAL COST OF $6,752.00
AWARD # 827V025, MOD. 2
MSN LS PSYCHOLOGY (144-Q761)
RESEARCH

22. WI DEPARTMENT OF SOCIAL SERVICES
    MADISON, WI
    PRINCIPAL INVESTIGATOR, DHHS SSA
    DEMOGRAPHIC CHARACTERISTICS OF WISCONSIN'S
    ECONOMIC ASSISTANCE RECIPIENTS
    FOR THE PERIOD 01-01-81 THROUGH 03-15-82
    AT A TOTAL COST OF $189,645.00
    AWARD #940924-44TH, MOD. 1
    MSN AGLEO 14002459181 (144-R014) 7,020.00

23. DOD, AIR FORCE
    ARLINGTON, VA
    OPTIMAL AND DISTRIBUTIVE CONTROL OF HYPERBOLIC
    DISTRIBUTED PARAMETER SYSTEMS WITH APPLICATIONS TO
    CONTROL AND COMBAT SIMULATIONS
    FOR THE PERIOD 01-01-81 THROUGH 10-31-82
    AT A TOTAL COST OF $313,637.00
    AWARD #F49620-80-C-0218, MOD. 4
    MSN Ls 14002459188 (144-L886) 32,573.00

24. DOD, AIR FORCE
    HANSCOM AFB, MA
    STUDIES OF POLARIZED EXCITED NITROGEN
    FOR THE PERIOD 01-01-81 THROUGH 12-31-81
    AT A TOTAL COST OF $419,000.00
    AWARD #F49620-80-C-0042, MOD. 6
    MSN Ls 14002459189 (144-L130) 10,704.00

25. DOD, ARMY
    FREDERICK MD
    IN SUPPORT OF THE FOLLOWING:

1) PULMONARY ADAPTATION IN HIGH ALTITUDE
    FOR THE PERIOD 01-01-82 THROUGH 08-31-82
    AT A TOTAL COST OF $369,692.00
    AWARD #DAAB07-79-C-0706, MOD. 12
    MSN HS-MD 14002459110 (144-J646) 96,311.00

2) STUDIES ON THE IMMUNOCHEMICAL TECHNIQUES FOR
    DETECTION OF SULFURIC FUNGAL AND DINOFLAGELLATE
    TOXINS
    FOR THE PERIOD 11-01-81 THROUGH 10-31-82
    AWARD #DAAB07-79-C-2021
    MSN AGUO 14002459117 (144-R595) 67,114.00

26. DOD, NAVY
    ARLINGTON, VA
    IN SUPPORT OF THE FOLLOWING:

1) CREATE AND DEVELOP IMPROVED STATISTICAL &
    PROBABILISTIC METHODOLOGY INCLUDING, BUT NOT
    LIMITED TO, METHODS OF PARAMETER ESTIMATION
    FOR THE PERIOD 09-01-77 THROUGH 09-30-82
    AT A TOTAL COST OF $240,747.00
    AWARD #N00014-77-C-0875, MOD. 5
    MSN LESS 14002459180 (144-K556) 34,922.00
GIFTS, GRANTS AND CONTRACTS
dec 04, 1981

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) LIFE TESTING AND RELIABILITY WITH APPLICATION IN ENGINEERING SYSTEMS
   FOR THE PERIOD 09-01-78 THROUGH 09-30-83
   AT A TOTAL COST OF $151,095.00
   AWARD # N00014-78-C-0722, MOD. 4
   MSN L&S STATISTICS (144-M394) 44,692.00

3) ARCTIC OCEAN SEDIMENT STUDIES
   FOR THE PERIOD 10-01-81 THROUGH 09-30-82
   AWARD # N00014-82-K-0003
   MSN L&S GEOL & GEOPHYSICS (144-R584) 43,465.00

27. DOD, NAVY
   WASHINGTON, DC
   HYPERPYREXIA AND HEAD TRAUMA
   FOR THE PERIOD 06-01-75 THROUGH 10-31-82
   AT A TOTAL COST OF $287,916.00
   AWARD # N00014-75-C-0939, MOD. 8
   MSN HS-PHR PHARMACY (144-G441) 40,000.00

28. UNIVERSITY OF IOWA
   IOWA CITY, IA
   PRIME CONTRACTOR WITH DOE
   NUMERICAL AND ANALYTICAL INVESTIGATION OF NONLINEAR PROPERTIES OF PLASMA AND EXPERIMENTAL STUDIES OF CUSP CONFINEMENT AND THE CTR PLASMAS
   FOR THE PERIOD 07-01-81 THROUGH 09-30-81
   AWARD # 15419
   MSN ENGR ENGR EXPER STA NUCL ENGR (144-R587) 8,601.00

29. LAWRENCE LIVERMORE LABORATORY
   LIVERMORE, CA
   PRIME CONTRACTOR WITH DOE
   FLYWHEEL - ENGINE POWERPLANT RESEARCH AND DEVELOPMENT STUDIES
   FOR THE PERIOD 02-05-79 THROUGH 09-30-81
   AT A TOTAL COST OF $1,931,294.00
   AWARD # 4492309, MOD. 4
   MSN ENGR ENGR EXPER STA MECH ENGR (144-H692) 1,508.00

30. WI DEPT OF ADMINISTRATION
   MADISON, WI
   PRIME CONTRACTOR WITH DOE
   WISCONSIN COLLECTOR EFFICIENCY STUDY
   FOR THE PERIOD 10-15-81 THROUGH 11-15-81
   AWARD # ADB-00980
   MSN ENGR ENGR EXPER STA SOLAR ENRG (144-R591) 2,625.00

31. ENVIRONMENTAL PROTECTION AGENCY
   WASHINGTON, DC
   POLYCHLORINATED BIPHENYLS IN LAKE MICHIGAN TRIBUTARIES, WATERS, AND SEDIMENTS
   FOR THE PERIOD 05-01-80 THROUGH 05-07-83
   AT A TOTAL COST OF $219,850.00
   AWARD # CRB07836010, MOD. 1
   MSN ENGR ENGR EXPER STA CIVIL&ENV (144-P799) 99,850.00
32. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
A STUDY OF BASIC SKILLS IN WISCONSIN
FOR THE PERIOD 10-01-81 THROUGH 09-30-82
AWARD # GLAD-82-969
MSN EDUC WIS VOC STU CTR W VOC ST C (144-R388) 81,399.00

33. UNIVERSITY OF IOWA
IOWA CITY, IA
PRIME CONTRACTOR WITH NASA
INVESTIGATION OF CHARGED PARTICLE ACCELERATION
MECHANISMS IN SPACE PLASMAS
FOR THE PERIOD 07-01-81 THROUGH 10-31-81
AWARD # 15139
MSN ENGR ENGR EXPER STA NUCL ENGR (144-R610) 17,678.80

34. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
1) 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 $3,725,718.00
AWARD # NAS5-24487, MOD. 17
MSN GRAD SPACE SCI ENG CT (144-L324) 100,000.00

2) WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE
FOR THE PERIOD 02-01-79 THROUGH 10-31-82
AT A TOTAL COST OF $105,714.00
AWARD # NAS5-25487, MOD. 4
MSN L&S AST-SPA AST LAB (144-M689) 34,609.00

35. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) STRUCTURE, FUNCTION AND GENE ORGANIZATION OF SMALL
RNA'S IN E.COLI
FOR THE PERIOD 05-15-77 THROUGH 03-31-83
AT A TOTAL COST OF $349,999.00
AWARD # PCM77-07357, MOD. 4
MSN HS-MED PHYSIOLOG CHEM (144-J914) 74,999.00

2) ORGANIZATION OF AUDITORY CORTEX
FOR THE PERIOD 09-01-79 THROUGH 04-30-83
AT A TOTAL COST OF $242,473.00
AWARD # BNS-7912939, MOD. 2
MSN HS-MED NEUROPHYSIOLOGY (144-M594) 79,973.00

3) GAS PHASE AND ULTRAHIGH VACUUM SPECTROSCOPY ON A
WINDOWLESS BEAM LINE
FOR THE PERIOD 05-15-80 THROUGH 09-30-82
AT A TOTAL COST OF $409,190.00
AWARD # DMR-7924555, MOD. 2
MSN L&S CHEMISTRY (144-P472) 45,000.00
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<th>RESEARCH PROJECT</th>
<th>DESCRIPTION</th>
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<td>JOSEPHSON TUNNEL JUNCTIONS USING HARD SUPERCONDUCTORS</td>
<td>08-01-80 THROUGH 01-31-83</td>
<td>ECS-7922050, MOD. 1</td>
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<td>STUDIES WITH DEFINED DEOXYRIBONUCLEIC ACIDS</td>
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<td>POSTDOCTORAL RESEARCH FELLOWSHIP</td>
<td>09-02-80 THROUGH 08-31-82</td>
<td>PCM-8017156, MOD. 1</td>
<td>$5,500.00</td>
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<td>SPECTROSCOPY OF MAGNETICALLY ORDERED MATERIALS</td>
<td>10-15-81 THROUGH 03-31-83</td>
<td>DMR-8116733</td>
<td>$96,000.00</td>
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<td>SEMINAR ON SUPERCONDUCTIVE ENERGY STORAGE</td>
<td>10-15-81 THROUGH 09-30-82</td>
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<td>POSTDOCTORAL FELLOWSHIP INSTITUTIONAL ALLOWANCE</td>
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<td>11-01-81 THROUGH 04-30-83</td>
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<td>WI DEPT OF HEALTH &amp; SOCIAL SERVICES</td>
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GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

38. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY
   MSN HS-MED ONCOLOGY (133-A250)
   741.26 GREEN TREE COMBINED HEALTH FUND DRIVE
   MADISON, WI
   1,447.00 MULTIPLE DONORS
   2,188.26

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

40. WINNECONNE AREA UNITED FUND, INC.
    WINNECONNE, WI
    GENERAL MEDICAL RESEARCH
    MSN HS-MED (133-A253)
    350.00

41. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT
    FUND
    MSN HS-MED MEDICINE (133-A525)
    14,128.40

42. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF
    DIAGNOSTIC RADIOLOGY
    MSN HS-MED RADIOLOGY (133-A529)
    513.00

43. DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND
    DEVELOPMENT FUND
    MSN HS-MED ANESTHESIOLOGY (133-A532)
    22,498.50 UNIVERSITY ANESTHESIOLOGISTS
    MADISON, WI
    36,110.00 UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    58,608.50

44. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT
    FUND
    MSN HS-MED SURGERY (133-A534)
    12,000.00

45. MULTIPLE DONORS
    ANALYSIS OF STRUCTURES
    MSN ENGR ENGR EXPER STA CIVIL&ENV (133-A946)
    327.00

46. GETTY SYNTHETIC FUELS, INC.
    SIOUX FALLS, SD
    METHANE GENERATION FROM REFUSE
    MSN ENGR ENGR EXPER STA CIVIL&ENV (133-8099)
    8,296.14
GIFTS, GRANTS AND CONTRACTS
DECEMBER 4, 1981

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

47. SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE
    MSN AG&LSC FOOD SCIENCE (133-8996)
    125.00
    1,076.40
    MILES LABORATORIES, INC.
    ELKHART, IN

48. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RHEOLOGY FUND RESEARCH
    MSN L&S CHEMISTRY (133-C317)
    4,000.00

49. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF PSYCHIATRY CHAIRMAN'S
    DISCRETIONARY ACCOUNT
    MSN HS-MED PSYCHIATRY (133-C465)
    16,944.00

50. POWER AND ENERGY INTERNATIONAL, INC.
    BELOIT, WI
    INTERNAL COMBUSTION ENGINE RESEARCH
    MSN ENGR ENGR EXPER STA MECH ENGR (133-C564)
    2,000.00

51. INTERNATIONAL PAPER COMPANY FOUNDATION
    NEW YORK, NY
    PAUL A. GORMAN FELLOWSHIP
    MSN ENGR ENGR EXPER STA CHEM ENGR (133-C726)
    11,878.00

52. MULTIPLE DONORS
    CLINICAL MICROBIOLOGY LABORATORY FUND
    MSN HS-MED MEDICINE INFECT DIS (133-C795)
    850.00

53. AMERICAN CYANAMID COMPANY
    PRINCETON, NJ
    CORN INSECT RESEARCH
    MSN AG&LSC ENTOMOLOGY (133-C975)
    2,750.00

54. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    UNRESTRICTED RESEARCH AND EDUCATIONAL ACTIVITIES
    GRANT TO THE DEPARTMENT OF CHEMICAL ENGINEERING
    MSN ENGR CHEMICAL ENGR (133-C993)
    3,000.00

55. HEWLETT PACKARD
    FT. COLLINS, CO
    RESEARCH ON THE WISCONSIN PARALLEL ARRAY
    COMPUTER (WISPAC) PROCESSOR
    MSN ENGR ENGR EXPER STA EL&COMPUT (133-D036)
    1,991.00

56. MARKWELL MEDICAL INSTITUTE, INC.
    RACINE, WI
    DEFRAY COST OF PROTOTYPE INSTRUMENT TO
    CONTINUOUSLY MONITOR BLOOD GLUCOSE IN PATIENTS
    MSN HS-MED MEDICINE NEPHROLOGY (133-D058)
    3,000.00
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<td>57</td>
<td>PHARMACY RESEARCH MERCK &amp; CO., INC. WEST POINT, PA</td>
<td>1,458.00</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH FELLOWSHIP IN MECHANICAL ENGINEERING</td>
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<td>59</td>
<td>WILLIAM H. RORER, INC. FORT WASHINGTON, PA SURFACE AREA STUDIES</td>
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<td>60</td>
<td>WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI ANALYSIS OF THE WISCONSIN ELECTRICITY PRICING EXPERIMENT FOR THE PERIOD 07-01-80 THRU 01-31-82 AT A $130,201 LEVEL</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERN CONTROL THEORY RESEARCH</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL HARVESTER DISSERTATION FELLOWSHIP IN CHEMICAL ENGINEERING</td>
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<td>65</td>
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

66. INTERSTATE DRUG EXCHANGE, INC.
PLAINVIEW, NY
CLINICAL TRIAL OF DEXTRAN SULFATE IN MALE
VOLUNTEERS STUDY
MSN HS-MED MEDICINE
(133-E357) 10,000.00

67. LILLY (ELI) AND COMPANY
INDIANAPOLIS, IN
STUDIES OF ANTIBIOTIC ACTION
MSN HS-MED PHARMACOLOGY
(133-E407) 7,500.00

68. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
STUDY OF ANIMALS SUBJECTED TO PULSATING
ELECTRO-MAGNETIC SIGNALS
MSN HS-MED SURGERY ORTHO SURG
(133-E476) 1,240.00

69. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ORGAN TRANSPLANTATION IN GERM FREE RATS
MSN HS-MED SURGERY GEN SURG
(133-E477) 24,370.00

70. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEVELOPMENTAL STAGES ON THE MOTOR SYSTEM
MSN HS-MED SURGERY NEUROSURG
(133-E478) 19,755.00

71. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
QUWENEEL-BASCOM PROFESSORSHIP
MSN ENGR ENGR EXPER STA MECH ENGR
(133-E525) 2,000.00

72. FOUNDATION FOR SCIENTIFIC COOPERATION
WITH VIETNAM
FULLERTON, CA
BASELINE DATA ON HEALTH STATUS OF THE
VIETNAMESE POPULATION IN SEVERAL PROVINCES
MSN HS-MED PREVENTIVE MED
(133-E745) 500.00

73. MULTIPLE DONORS
HYPERTHERMIA RESEARCH
MSN HS-MED HUMAN ONCOLOGY
(133-E770) 80.00

74. SYNTAX LABORATORIES, INC.
PALO ALTO, CA
MULTICENTER DOUBLE-BLIND RANDOMIZED PARALLEL
COMPARISON OF FLUNISOLIDE 0.025% SOLUTION AND
PLACEBO IN PATIENTS WITH SEASONAL ALLERGIC
RHINITIS (RAGWEEED)
MSN HS-MED MEDICINE ALLRGY&IMM
(133-E847) 5,133.33

75. ABBOTT LABORATORIES
CHICAGO, IL
MOLECULAR BIOLOGY OF ANTIBIOTIC PRODUCTION BY
"STREPTOMYCES ERYTHREUS" FOR THE PERIOD
09-02-81 THRU 09-02-82
MSN HS-PHR PHARMACY
(133-E859) 61,940.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

76. AEF RESEARCH, INC.
   WAUNAKEE, WI
   PARASITOLOGY RESEARCH
   MSN AG&LSC VETERINARY SCI (133-E863) 1,500.00

77. INSTITUTO GEOFISICO DE LOS ANDES COLUMBIANOS
   BOGOTA, COLOMBIA
   TUMACO EARTHQUAKE (12 DECEMBER 1979)
   AFTERSHOCK STUDY
   MSN L&S GEOL & GEOPHYSCS GEO&POL R (133-E871) 2,000.00

78. LEYDEN (UNIVERSITY OF)
    LEYDEN, THE NETHERLANDS
    ECONOMICS OF DISABILITY POLICY IN FIVE
    EUROPEAN ECONOMIC COMMUNITY COUNTRIES
    MSN L&S INST-RES ON POV (133-E882) 12,359.00

79. HEREDITARY NEPHRITIS FOUNDATION
    BLANDING, UTAH
    IMMUNOHISTOCHEMICAL AND BIOCHEMICAL STUDIES
    OF HEREDITARY NEPHRITIS
    MSN HS-MED PATHOL & LAB MED ANAT PATH (133-E898) 2,000.00

80. ALBERTA AGRICULTURE
    EDMONTON, ALBERTA, CANADA
    INVESTIGATION OF ROLE OF BACTERIAL ICE
    NUCLEI IN FREEZING INJURY IN PLANTS
    MSN AG&LSC PLANT PATHOLOGY (133-E899) 1,100.00

81. MARCH OF DIMES
    BIRTH DEFECTS FOUNDATION
    WHITE PLAINS, NY
    GENETICS SERVICES IN SINGLE DISEASE CLINICS
    FOR THE PERIOD 10-01-81 THRU 09-30-82
    AWARD # C-332
    MSN HS-MED GENET CLIN PROG (133-E900) 12,000.00

82. MULTIPLE DONORS
    UNION, CARROT AND GARDEN BEET BREEDING
    MSN AG&LSC HORTICULTURE (133-E907) 500.00

83. DAIRY RESEARCH FOUNDATION
    ROSEMONT, IL
    HEAT INACTIVATION OF PATHOGENIC BACTERIA IN
    ULTRAFILTERED MILK
    MSN AG&LSC FOOD SCIENCE (133-E908) 13,000.00

84. ABLEX PUBLISHING CORPORATION
    NORWOOD, NJ
    EDITORIAL SUPPORT FOR "LIBRARY RESEARCH":
    AN INTERNATIONAL JOURNAL
    MSN L&S LIBRARY SCHOOL (133-E910) 1,058.00

85. NATIONAL LIVE STOCK AND MEAT BOARD
    CHICAGO, IL
    AVAILABILITY AND CHEMISTRY OF THE IMPORTANT
    MINERAL NUTRIENTS, IRON AND ZINC, FROM
    CURED MEATS
    MSN AG&LSC FOOD SCIENCE (133-E911) 3,750.00
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<td>86.</td>
<td>INVESTIGATIONS OF BOVINE LEUKEMIA VIRUS ANTIBODY IN CATTLE AND ASSOCIATED HUMANS IN NIGERIA</td>
<td>2,000.00</td>
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<td>AMERICAN BREEDERS SERVICE DE FOREST, WI</td>
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<td>87.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF EDITORIAL SERVICES PROVIDED TO THE WISCONSIN/WARNER BROS. SCREENPLAY SERIES MSN GRAD U W PRESS</td>
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<td>MEDICAL RESEARCH COUNCIL OF CANADA OTTAWA, CANADA POSTDOCTORAL FELLOWSHIP RESEARCH ALLOWANCE MSN HS-MED ONCOLOGY</td>
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<td>MULTIPLE DONORS ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND MSN HS-MED MEDICINE HEMATOLOGY</td>
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<td>92.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL ENGINEERING FACULTY GRANT PROGRAM MSN ENGR ENGR EXPER STA CHEM ENGR</td>
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<td>93.</td>
<td>COLORCON INC. WEST POINT, PA FUNDAMENTALS OF PHARMACEUTICAL FILM COATING MSN HS-PHR PHARMACY</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEAT SCIENCE RESEARCH MSN AG&amp;LSC MEAT &amp; ANIMAL SC</td>
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<td>95.</td>
<td>RAINBO LODGE FISH RESEARCH (INVESTIGATION OF HIGH LEVEL BASS TROUT COMPETITION IN DADEK LAKE) MSN L&amp;S ZOOLOGY</td>
<td>575.00</td>
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

96. LAX (DR. RENATA)
   MADISON, WI
   UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF
   THE CHAIRMAN OF THE DEPARTMENT OF GENETICS
   (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL
   SCHOOL
   MSN HS-MED GENETICS
   (133-4379) 300.00

97. INGERSOLL MILLING MACHINE COMPANY
   ROCHESTER, MN
   RESEARCH ON MILLING OPERATIONS
   MSN ENGR ENGR EXPER STA MECH ENGR
   (133-5604) 16,000.00

98. MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND
   MSN HS-MED
   50.00  MULTIPLE DONORS
   100.00 FIERKE (JAY L)
   50.00  MULTIPLE DONORS
   200.00

99. BIODYNAMICS LABORATORY RESEARCH PROGRAM
   MSN EDUC PHYS ED & DANCE BIODYN LAB
   (133-7153)
   980.00  MULTIPLE DONORS
   100.00 SIMPSON (DAVID P)
   100.00 OYEHARA (OTTO A)
   100.00 KONTIS (ANGELO L)
   100.00 PARR (RAYMOND J)
   100.00 SAAPE (WILLIAM E)
   100.00 HOZENY (WALTER)
   375.00  MULTIPLE DONORS
   1,955.00

100. SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED
     CONTROL IN FRUIT AND VEGETABLE CROPS
     MSN AGILSC HORTICULTURE
     (133-7179)
     500.00  MULTIPLE DONORS
     3,750.00 AMERICAN CYANAMID COMPANY
     WAYNE, NJ
     4,250.00

101. MULTIPLE DONORS
     HEMATOLOGY RESEARCH
     MSN HS-MED MEDICINE
     HEMATOLOGY
     (133-7667) 2,360.00
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<td>100.00</td>
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<td>WISC DEPT OF NATURAL RESOURCES&lt;br&gt;COOPERATIVE WILDLIFE MANAGEMENT RESEARCH AND TRAINING PROGRAM&lt;br&gt;MSN AG&amp;LSC NAT RESOURCES WLI ECOL</td>
<td>13,000.00</td>
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<td>908.75</td>
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**STUDENT AID**

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<td>CONTINENTAL BANK&lt;br&gt;CHICAGO, IL -- REPRESENTING QUARTERLY DISTRIBUTION OF EARNINGS ON THE HELEN DENNE SCHULTE TRUST&lt;br&gt;MSN ENGR CHEMICAL ENGR</td>
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<td>AMERICAN CIVIL LIBERTIES UNION FOUNDATION&lt;br&gt;OF NORTHERN CALIFORNIA FOR&lt;br&gt;HARRY J. ROWE&lt;br&gt;SAN FRANCISCO, CA&lt;br&gt;UW-MADISON LEADERSHIP TRUST&lt;br&gt;(TRUST PRINCIPAL)&lt;br&gt;MSN G SERV FELLOWS &amp; SCHOLS</td>
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

4. EDUCATION, DEPT. OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM (FEDERAL SHARE)
FOR THE PERIOD 07-01-81 THROUGH 06-30-82
AT A TOTAL COST OF $1,966,868.00
AWARD # P008214553, MOD. 1
MSN AC SVC STU FINAN AIDS STU F AIDS (145-0182) 2,166.00

5. PRODUCTION CREDIT ASSOCIATION OF
NEILLSVILLE
NEILLSVILLE, WI
FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP
MSN AG&LSC ADM-RESID INSTR (133-A070) 300.00

6. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WILLARD G. ASCHENBRENER AWARD
MSN G SERV FELLOWS & SCHOLS (133-0423) 5,250.00

7. MULTIPLE DONORS
CIVIL AND ENVIRONMENTAL ENGINEERING
SCHOLARSHIP FUND
MSN ENGR CIVIL & ENV ENGR (133-0713) 170.00

8. EMPLOYERS INSURANCE OF WAUSAU
WAUSAU, WI
H. J. HAGGE SCHOLARSHIP
MSN BUS SCH OF BUSINESS (133-0879) 5,000.00

9. AMERICAN VACUUM SOCIETY
NEW YORK, NY
AVS SCHOLARSHIP
MSN ENGR ENGR EXPER STA MET & MIN (133-E082) 500.00

10. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOLARSHIPS IN THE FIELD OF ECONOMIC STUDY
MSN L&S ECONOMICS (133-E927) 5,000.00

11. STANDARD OIL COMPANY OF CALIFORNIA
SAN FRANCISCO, CA
CHEMICAL ENGINEERING FELLOWSHIP
MSN ENGR CHEMICAL ENGR (133-0814) 9,800.00

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

13. AID ASSOCIATION FOR LUTHERANS
APPLETON, WI
SCHOLARSHIP & FELLOWSHIP IN THE EDUCATION PROGRAM
OF ACTUARIAL SCIENCES, RISK AND INSURANCE
MSN BUS SCH OF BUSINESS (133-2865) 3,000.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

14. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   GRADUATE SCHOOL OF BANKING SCHOLARSHIP FUND
   MSN BUS SCH OF BUSINESS (133-3821) 1,950.00

15. NATIONAL GUARDIAN LIFE INSURANCE COMPANY
   MADISON, WI
   COOPERATING LIFE INSURANCE COMPANIES SCHOLARSHIP
   MSN BUS SCH OF BUSINESS (133-4436) 1,000.00

16. AMERICAN SOCIETY OF REAL ESTATE COUNSELORS
   CHICAGO, IL
   STUDENT AID PROGRAM IN THE SCHOOL OF BUSINESS
   MSN BUS SCH OF BUSINESS (133-4673) 2,000.00

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

18. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SUPPORT ARTS ADMINISTRATION PROGRAM OF THE
   GRADUATE SCHOOL OF BUSINESS
   MSN BUS SCH OF BUSINESS (133-6975) 15,000.00

19. NICKERSON (FRANK AND ESTHER RHEA)
   MEMORIAL SCHOLARSHIP TRUST
   MADISON, WI
   FRANK AND ESTHER RHEA NICKERSON MEMORIAL
   SCHOLARSHIP
   MSN G SERV FELLOWS & SCHOLS (133-8354) 2,292.16

20. MULTIPLE DONORS
    UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH
    SCHOOL SCHOLARSHIP PROGRAM
    MSN BUS SCH OF BUSINESS (133-8377) 100.00

21. WISCONSIN ASSOCIATION OF VOCATIONAL
    AGRICULTURE INSTRUCTORS, INC.
    MADISON, WI
    UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE
    MSN AGGLSC ADM-RESID INSTR (133-8600) 200.00

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

23. MPC ENDOWMENT, LTD.
    MILWAUKEE, WI
    MPC ENDOWMENT LTD., SCHOLARSHIP IN JOURNALISM
    MSN L&S JOURN & MASS COM (133-9969) 250.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MADISON

UNRESTRICTED

1. RUSSELL C. PRIELIPP
HOLMDEL, N.J.
MADISON CAMPUS CHANCELLORS SPECIAL FUND
(TRUST PRINCIPAL)
MSN G E A

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TOTAL MADISON 2,991,767.19
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

1. EDUCATION, DEPT. OF
WASHINGTON, DC
INSTITUTE OF MUSEUM SERVICES--GENERAL OPERATING
SUPPORT
FOR THE PERIOD 10-01-81 THROUGH 09-30-82
AWARD # G008104392
MIL L&S ART HISTORY (144-R613) 5,342.00

2. HEALTH & HUMAN SERVICES, DEPT. OF
CHICAGO, ILL.
EFFECTIVE PROVISION OF CHILD WELFARE SERVICES
THROUGH SPECIALIZED ADVANCED TRAINING-TRAINING
GRANT
FOR THE PERIOD 07-01-81 THROUGH 06-30-82
AWARD # TRMT 0481
MIL S WELF SOCIAL WELFARE (144-R060) 15,000.00

3. DEPARTMENT OF ENERGY
OAK RIDGE, TN
GEST-PREP UWM
FOR THE PERIOD 09-04-81 THROUGH 08-31-82
AWARD # DE-FG05-81ER10262
MIL ENGRAS ADMINISTRATION (144-R590) 15,505.00

4. GOVERNORS EMPLOYMENT AND TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
INTERNS IN ALTERNATIVE EDUCATION
FOR THE PERIOD 10-01-81 THROUGH 09-30-82
AWARD # G4SC-82-979
MIL EDUC CULTURAL FONS-ED UNCL & GEN (144-R606) 10,000.00

5. WOODWIND ARTS QUINTET
MILWAUKEE, WI
TO BE USED TOWARD THE FUNDING OF THE OBOIST FOR
THE FINE ARTS WOODWIND QUINTET.
MIL F ARTS ADMINISTRATION ADMIN (133-D747) 750.00

6. MILWAUKEE COUNTY PARK COMMISSION
MILWAUKEE, WI
HISPANIC ARTS IN THE PARKS 1981
FOR THE PERIOD 06/04/81 THROUGH 12/31/81
MIL L&S S.S.0.1. (133-E565) 750.00

7. DISTINGUISHED SPEAKERS IN BIOCHEMISTRY AND
MOLECULAR BIOLOGY SEMINAR SERIES.
MIL L&S ZOOLOGY MICROB-GEN (133-E585)

50.00 VARIOUS
THE NITRAGIN CO., INC.
MILWAUKEE, WI

500.00 VARIOUS
P-L BIOCHEMICALS INC.
MILWAUKEE, WI

550.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MILWAUKEE

LIBRARIES

1. DR. RUTH L. ALDRICH
MILWAUKEE, WI
FOR USE IN UWM LIBRARY DEVELOPMENT FUND IN MEMORY
OF ASSISTANT PROFESSOR MARION S. REILLY
MIL LIBR LIBRARY (133-8383) 25.00

MISCELLANEOUS

1. VARIOUS GOVERNMENTAL AGENCIES
MILWAUKEE, WI
MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS
MIL HUM HUMANITIES HUMANIT (144-P108) 934.85

2. PHILLIPS PETROLEUM COMPANY
BARTLESVILLE, OK
RESEARCH AND MANUSCRIPT PREPARATION
FOR THE PERIOD 09/10/76 THROUGH 09/10/99
MIL PHYS PHYSICS (133-A447) 1,000.00

3. PHILLIPS PETROLEUM CO.
BARTLESVILLE, OK
RESEARCH AND MANUSCRIPT PREPARATION
FOR THE PERIOD 09/01/76 THROUGH 09/10/99
MIL PHYS PHYSICS (133-A448) 1,000.00

4. LIPPINCOTT (J B) COMPANY
CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM
SCHOOL OF NURSING
MIL NURS NURSING (133-7653) 11,607.86

RESEARCH

1. WISCONSIN SOCIETY FOR JEWISH LEARNING
MILWAUKEE, WI
THE TARGUM RISHON TO THE BOOK OF ESTHER
MIL HEB HEBREW STU (133-C663) 500.00

2. J.I. CASE
RACINE, WI
STUDY OF MICROPROCESSOR CONTROLS FOR TRACTORS
(DOCTORAL INTERNSHIP PROGRAM)
FOR THE PERIOD 01/01/81 THROUGH 12/31/82
AWARD # P.O. CX043594
MIL ENG&AS MECHANICAL ENGR (133-D732) 15,000.00

3. HUFFY CORPORATION
MILWAUKEE, WI
COLD ROOM PRODUCT TESTING
FOR THE PERIOD 09/25/81 THROUGH 10/09/81
MIL GRAD GT LKS RES GT LKS RES (133-E583) 300.00

4. CLUGSTON FUNERAL HOME
MACOMB, IL
AN ARCHAEOLOGICAL EXCAVATION OF AN HISTORIC
CEMETERY ON FREEMAN UNITED COAL COMPANY LAND NEAR
MACOMB, ILLINOIS
MIL ANTH ANTHROPOLOGY (133-E584) 1,138.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

5. REXNORD
MILWAUKEE, WI
UV/VIS DETECTION MECHANISMS
FOR THE PERIOD 11/01/81 THROUGH 10/31/82
MIL L&S PHYSICS (133-E586) 20,000.00

6. STRUCTURAL TESTING - EQUIPMENT USE
FOR THE PERIOD 11/15/80 THROUGH 11/01/99
MIL ENG&S CIVIL ENGINEER'S (133-9372) 40.00
MILWAUKEE, WI
90.00 FILES AND STOWELL
MILWAUKEE, WI

7. AIR PRODUCTS AND CHEMICALS, INC.
ALLENTOWN, PA
UNRESTRICTED GRANT MADE TO SUPPORT THE WORK OF
PROFESSOR W. KEITH HALL IN THE FIELD OF CATALYSIS
PARTICULARLY IN THE AREA OF CATALYST ACIDITY.
FOR THE PERIOD 10/01/79 THROUGH 09/30/99
MIL L&S CHEMISTRY (133-9404) 10,000.00

STUDENT AID

1. UWM FOUNDATION
MILWAUKEE, WI
BUSINESS ADMINISTRATION SCHOLARSHIPS (133-4130) 600.00
MIL BUS AD ADMINISTRATION

TOTAL MILWAUKEE 110,132.71

INSTRUCTION 47,897.00
LIBRARIES 25.00
MISCELLANEOUS 14,542.71
RESEARCH 47,068.00
STUDENT AID 600.00
UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHHS PHS NIH
   CHILD DAY CARE TRAINING PROGRAM
   FOR THE PERIOD 06-29-81 THROUGH 06-30-82
   AWARD #: GAA 01191-P
   GBY H B I O L HUMAN DEVELOPMENT
   (144-R145) $ 50,234.00

MISCELLANEOUS

1. WRIGHTSTOWN COMMUNITY SCHOOL DISTRICT
   WRIGHTSTOWN, WI
   SCHOOL SERVICES BUREAU
   GBY COM PR SCH SVCS BUREAU
   (133-C550) $ 1,290.00

RESEARCH

1. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   GREAT DECISIONS: ISSUES AND OPTIONS IN
   INTERNATIONAL AFFAIRS
   FOR THE PERIOD 09-18-81 THROUGH 04-30-82
   AWARD #: G-FY80-1901(P)
   GBY CR COM HUMANISTIC STU
   (144-R608) $ 14,200.00

2. WISCONSIN PUBLIC SERVICE CORPORATION
   GREEN BAY, WI
   RADON IN BUILDINGS
   GBY ENV SC SCI & ENVIR CHG
   (133-E897) $ 3,565.00

3. BAUER (EDDIE)
   REDMOND, WA
   STUDY OF COLD WEATHER PHYSIOLOGY AND EVALUATION OF
   PROTECTIVE GARMENTS
   GBY H B I O L HUMAN BIOLOGY
   (133-7809) $ 10,000.00

STUDENT AID

1. BEN J. ROSENBERG LOAN FUND
   GBY STU SV FINANCIAL AIDS
   (LOANS)

   1,450.00
   RICHARD C. KRAEMER - TEMPE, AZ $ 250.00
   R. T. MEYER - GREEN BAY, WI $ 100.00
   J. M. ROSE - GREEN BAY, WI $ 100.00
   UNIVERSAL DVLP CORP - CHICAGO, IL $ 1,000.00

   1,019.00
   KELLOGG CITIZENS NATIONAL BANK $ 500.00
   SHEFSKY, SAITLIN & FROELICH, LTD $ 200.00
   CHICAGO, IL $ 200.00
   MULTIPLE DONORS $ 319.00

   $ 2,469.00
## UNIVERSITY OF WISCONSIN - GREEN BAY

### STUDENT AID

2. MULTIPLE DONORS

Source of financial aid payments to student athletes at the University of Wisconsin-Green Bay within the guidelines prescribed by the National Collegiate Athletic Association.

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### Subcategories

- **Instruction**: 50,234.00
- **Miscellaneous**: 1,250.00
- **Research**: 27,765.00
- **Student Aid**: 3,209.00
## GIFTS, GRANTS AND CONTRACTS
### UNIVERSITY OF WISCONSIN - OSHKOSH

### EXTENSION AND PUBLIC SERVICE

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<td><strong>COOPERATIVE EDUCATIONAL SERVICES AGENCY</strong>&lt;br&gt;Waupun, WI&lt;br&gt;CAREER CONSULTANT FOR TEACHERS, SCHOOL BOARDS, AND ADMINISTRATORS FOR THE PERIOD 10-01-81 THROUGH 06-30-82&lt;br&gt;OSH EDUC INSTRUCTION (133-3305)</td>
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GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. IVAC CORP.
   SAN DIEGO, CA
   IVAC MODEL 230 CONTROLLER, MODEL 170 DROP SENSOR, MODEL 1050 EQUIPMENT STAND AND MODEL 102 AUDIO VISUAL INSERVICE KIT
   OSH

INSTRUCTION

1. HEALTH AND HUMAN SERVICES, DEPT OF
   CHICAGO, IL
   HEADSTART PROGRAM
   FOR THE PERIOD 09-01-81 THROUGH 08-31-82
   AWARD # 4232 O/M
   OSH EDUC INSTRUCTION
   (144-4488) 35,000.00

RESEARCH

1. UW-OSHKOSH FOUNDATION
   OSHKOSH, WI
   CHEMISTRY GRADUATE ASSISTANTSHIP FOR THE PERIOD 10-01-81 THROUGH 06-30-82
   OSH L&S CHEMISTRY
   (133-3306) 2,262.00

TOTAL OSHKOSH

EXTENSION AND PUBLIC SERVICE 468,370.00
INSTRUCTION 35,000.00
RESEARCH 2,262.00

=================================================================
UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH

1. STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
ASSIGNMENT AS A SOCIAL SCIENCE ANALYST UNDER THE
INTERGOVERNMENTAL PERSONNEL ACT OF 1970
FOR THE PERIOD 06-01-79 THROUGH 08-30-82
AT A TOTAL COST OF $147,314.00
AWARD # AGR DTD 04-23-79
PKS SC&SOC SOCIAL SCIENCE POL SCI (144-MO21) 61,097.00
TOTAL PARKSIDE 61,097.00

RESEARCH 61,097.00

PAGE 34
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - RIVER FALLS

INSTRUCTION
1. LAND O' LAKES, INC
   ARDEN HILLS, MN
   ACADEMIC TEACHING POSITION FOR THE PERIOD
   09-01-81 THROUGH 06-30-82
   RVF AGRIC ANIMAL SCIENCE
   (133-0603) 12,500.00

RESEARCH
1. DOMAIN INDUSTRIES
   NEW RICHMOND, WI
   RESPONSE OF EWES FED LARGE ROUND BALED HAY
   TREATED WITH SODIUM DIACETATE FOR THE PERIOD
   07-01-81 THROUGH 03-30-82
   RVF AGRIC ANIMAL SCIENCE
   (133-0613) 1,905.00

STUDENT AID
1. EDUCATION, DEPT OF
   WASHINGTON, DC
   COLLEGE WORK STUDY PROGRAM
   FOR THE PERIOD 07-01-81 THROUGH 06-30-82
   AWARD # P008214558
   RVF ST AST WORK-STUDY
   STU SVCS
   (145-0779) 355,557.00
2. EDUCATION, DEPT OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT
      PROGRAM - INITIAL
      FOR THE PERIOD 07-01-81 THROUGH 06-30-82
      AWARD # P008234558
      RVF ST AST SUPPL ED OPP GTS
      (146-0785) 89,441.00
   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
      PROGRAM - CONTINUING
      AWARD # P008244558
      RVF ST AST SUPPL ED OPP GTS
      (146-0786) 160,378.00
3. EDUCATION, DEPT OF
   WASHINGTON, DC
   NATIONAL DIRECT STUDENT LOAN PROGRAM
   FOR THE PERIOD 07-01-81 THROUGH 06-30-82
   AWARD # P008224558
   RVF ST AST NATL DIR STU LNS
   (LOANS) 68,605.00

TOTAL RIVER FALLS 688,386.00

INSTRUCTION 12,500.00
RESEARCH 1,905.00
STUDENT AID 673,981.00

------------------------
UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

1. NATIONAL ENDOWMENT FOR THE ARTS
   WASHINGTON, DC
   GRANT FOR SOLO RECITALIST
   FOR THE PERIOD 07-01-81 THROUGH 06-30-82
   AWARD # 17-3141-187
   STP STU AF STU ACTIVITIES (144-0824) 1,050.00

INSTRUCTION

1. ENERGY, DEPT OF
   WASHINGTON, DC
   GENERAL OPERATIONS MUSEUM SUPPORT
   FOR THE PERIOD 10-01-81 THROUGH 09-30-82
   AWARD # G008104185
   STP U REL MUSEUM OF NAT HIST (144-4503) 5,000.00

2. TENNESSEE VALLEY AUTHORITY
   GOLDEN POND, KY
   FORESTRY PRACTICUM IN LAND BETWEEN THE LAKES
   (INTERNSHIPS, TWO STUDENTS)
   FOR THE PERIOD 08-17-81 THROUGH 10-30-81
   AWARD # TV57809A/TV57724A
   STP CONR NATURAL RESOURCES NAT RESRC (144-0911) 2,210.00

3. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
   MADISON, WI
   INTERNSHIP - GRAND RIVER MARSH - TRAPPING AND
   TAGGING CANADA GEESE; CONDUCTING HUNTER BAG
   CHECKS AT HORICON MARSH FOR THE PERIOD 09-21-81
   THROUGH 12-11-81
   AWARD # 81-8
   STP CONR DEAN OF NAT RES (133-0910) 1,608.00

RESEARCH

1. INTERIOR, DEPT OF
   OMAHA, NB
   BASIC ECOLOGICAL STUDIES, APOSTLE ISLANDS NATIONAL
   LAKE SHORE
   FOR THE PERIOD 09-17-81 THROUGH 08-01-82
   AWARD # GX6000-7-R059
   STP CONR NATURAL RESOURCES NAT RESRC (144-8410) 800.00

2. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
   MADISON, WI
   PRIME CONTRACTOR WITH INTER
   HOMING TENDENCIES, HABITAT USE AND PRODUCTIVITY OF
   TRANSLOCATED NUISANCE BLACK BEARS IN NORTHERN
   WISCONSIN
   FOR THE PERIOD 07-01-81 THROUGH 06-30-82
   AWARD # NRB 93281
   STP CONR NATURAL RESOURCES NAT RESRC (144-8454) 200.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - STEVENS POINT

RESEARCH

3. INTER, FISH AND WILDLIFE SERVICE
TWIN CITIES, MN
EFFECTS OF A MUNICIPAL WASTE TREATMENT DISCHARGE
TO A BOG
FOR THE PERIOD 09-14-81 THROUGH 09-14-82
AWARD # 14-16-0003-81-129
STP CONR COOP FISH UNIT
(144-4632) 12,813.00

STUDENT AID

1. WISCONSIN FERTILIZER & CHEMICAL ASSOCIATION
EVANSVILLE, WI
SCHOLARSHIP FOR SENIOR STUDENT IN NATIONAL RESOURCES FOR THE PERIOD 07-31-81 THROUGH 07-31-82
STP STU AF FINANCIAL AIDS WORK-STUDY (133-0904) 650.00

TOTAL STEVENS POINT 24,331.00

EXTENSION AND PUBLIC SERVICE 1,050.00
INSTRUCTION 8,818.00
RESEARCH 13,813.00
STUDENT AID 650.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. HENRY AND ELISABETH KROEZE - BROOKFIELD, WI
   MARY ELLEN YOUNG - MILWAUKEE, WI
   PLANTS, BOOKS AND PERIODICALS
   GIFT-IN-KIND
   CNS WAUK LIBRARY

2. JOHN ERBES - MILWAUKEE, WI
   FAYE FLESIA - WAUKESHA, WI
   "GREAT TREASURES OF THE KREMLIN" BOOK,
   VARIOUS BOOKS AND PERIODICALS
   GIFT-IN-KIND
   CNS WAUK LIBRARY

MISCELLANEOUS

1. MULTIPLE DONORS
   DEAN'S DISCRETIONARY ACCOUNT
   CNS B-SAUK
   (133-E020) 225.00

2. AFFILIATED STATE ARTS AGENCIES
   OF THE UPPER MIDWEST
   MINNEAPOLIS, MN
   PARTIAL FUNDING FOR PERFORMANCES BY MILWAUKEE
   CHAMBER THEATRE AND MEATH BROTHERS
   CNS MARATH STUDENT AFFAIRS LECT & F A
   (133-E901) 1,283.00

3. MULTIPLE DONORS
   MORAINЕ AREA COMMUNITY ORCHESTRA
   CNS WASH MUSIC
   (133-E929) 65.00

TOTAL CENTER SYSTEM 1,573.00

MISCELLANEOUS 1,573.00
EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHMS PHS ADAM
   ALCOHOL AND DRUG ABUSE TRAINING AND SCHOLARSHIPS
   FOR THE PERIOD 06-22-81 THROUGH 12-31-81
   AT A TOTAL COST OF $55,965.00
   AWARD # GA 895430-P, MOD. 1
   EXT PHD-CE HHLTH & SOC SVCS C-ALC&DR S (144-R071) 1,700.00

2. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHMS PHS ADAM
   HISPANIC ALCOHOL AND OTHER DRUG ABUSE CONFERENCE
   FOR THE PERIOD 09-30-81 THROUGH 09-29-82
   AWARD # GAB 95425-P
   EXT PHD-CE HHLTH & SOC SVCS C-ALC&DR S (144-R609) 5,000.00

3. WI DEPT OF ADMINISTRATION
   MADISON, WI
   PRIME CONTRACTOR WITH DOE
   RELIGIOUS FACILITIES ENERGY CONSERVATION
   FOR THE PERIOD 04-01-81 THROUGH 09-30-82
   AWARD # ADA-03309
   EXT PHD-CE ENGINEERING INST&SH T C (144-Q823) 13,973.00

4. CITY OF MILWAUKEE
   MILWAUKEE, WI
   PRIME CONTRACTOR WITH HUD
   HARAMBEE OMBUDSMAN PROJECT (HEALTH OUTREACH)
   FOR THE PERIOD 06-01-81 THROUGH 05-31-82
   AWARD # CBP 81-55FS
   EXT E E D GOVT & COM DEVEL URB COM DV (144-Q877) 50,000.00

5. WISCONSIN COUNCIL ON CRIMINAL JUSTICE
   MADISON, WI
   PRIME CONTRACTOR WITH JUSTC
   WISCONSIN YOUTH SERVICES PERSONNEL DEVELOPMENT CENTER
   FOR THE PERIOD 01-01-82 THROUGH 12-31-82
   AWARD # 81-1C-ST-11-JI
   EXT PHD-CE HUMAN DEVELOPMENT INST-C JUS (144-R596) 34,511.00

6. WISCONSIN ARTS BOARD
   MADISON, WI
   PRIME CONTRACTOR WITH NEA
   MILWAUKEE CHILDREN'S THEATRE TOURING PROGRAM
   FOR THE PERIOD 09-01-81 THROUGH 05-31-82
   AWARD # AGR DTD 09-14-81
   EXT PHD-CE HUMAN DEVELOPMENT ARTS (144-R592) 875.00

7. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   JOURNAL 21
   FOR THE PERIOD 11-02-81 THROUGH 08-31-82
   AWARD # G-FY80-192(P)
   EXT E C TELEVISION (144-R607) 9,763.79
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

8. SMALL BUSINESS ADMINISTRATION
   WASHINGTON, DC
   SMALL BUSINESS DEVELOPMENT CENTER
   FOR THE PERIOD 12-16-80 THROUGH 12-31-81
   AT A TOTAL COST OF $554,900.00
   AWARD # SB-2M-00053-01-0, MOD. 2
   EXT E E D SMALL BUS DV CTR
   (144-Q596) 130,900.00

9. MULTIPLE DONORS
   PROFESSIONAL IMPROVEMENT OF THE RECREATION
   RESOURCE CENTER STAFF
   EXT E E D RECR RESRCS CTR
   (133-D074) 100.00

10. MULTIPLE DONORS
    PROFESSIONAL DEVELOPMENT OF FACULTY AND FURTHERING
    THE OUTREACH EFFORT
    EXT E E D SMALL BUS'OUTFRCH ADMIN
    (133-E332) 300.00

11. WISCONSIN PUBLIC RADIO ASSOCIATION
    MADISON, WI
    SUPPORT PRODUCTIONS AND GENERAL OPERATIONS
    OF WHA-RADIO FOR THE PERIOD 07-01-81 THRU
    06-30-82 AT A $222,442 LEVEL
    EXT E C RADIO
    (133-E656) 6,467.00

12. WISC DEPT. OF NATURAL RESOURCES
    MADISON, WI
    CITIZEN PARTICIPATION RESOURCE IDENTIFICATION/
    EDUCATION STUDY PROGRAM FOR THE PERIOD
    07-15-81 THRU 08-25-82 AT A $24,600 LEVEL
    AWARD # P.O.#NRB93194; NRB93797
    EXT E E D RECR RESRCS CTR
    (133-E784) 19,600.00

13. INDIAN TRIBE OF WISCONSIN AND
    MENOMINEE COUNTY
    KESHENA, WI
    PARTIAL SUPPORT OF MENOMINEE COUNTY
    YOUTH/COMMUNITY DEVELOPMENT AGENT
    FOR THE PERIOD 10-01-81 THRU 12-14-81
    EXT COM PR COMMUNITY PROGS CENTRAL
    (133-E879) 1,905.23

14. CORPORATION FOR PUBLIC BROADCASTING
    WASHINGTON, DC
    1982 TV COMMUNITY SERVICE GRANT FOR THE
    PERIOD 10-01-81 THRU 09-30-83
    AWARD # 5221/50012/91845
    EXT E C TELEVISION
    (133-E888) 571,896.00

15. GREATER MADISON CHAMBER OF COMMERCE
    MADISON, WI
    COMMUNITY INDUSTRIAL DEVELOPMENT INVENTORY
    SYSTEM FOR DANE COUNTY
    EXT E E D AGRIC, AGRI-BUS AGR ECON
    (133-E904) 2,000.00

16. WISCONSIN CREDIT UNION LEAGUE
    MILWAUKEE, WI
    SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND
    MANAGEMENT
    EXT E E D SMALL BUS'OUTFRCH ADMIN
    (133-4539) 1,000.00
GIFTS, GRANTS AND CONTRACTS
DEC 04, 1981

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

17. WISCONSIN CROP IMPROVEMENT ASSOCIATION
MADISON, WI
SUPPORT CROP EVALUATION
EXT E E D AGRIC, AGRI-BUS AGRONOMY (133-8685) 25,000.00

TOTAL EXTENSION

EXTENSION AND PUBLIC SERVICE 874,991.02

TOTAL EXTENSION 874,991.02
1. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A TRANSFER OF GIFT FROM THE AMOCO FOUNDATION FACULTY TEACHING AWARD PROGRAM TO ENCOURAGE EXCELLENCE IN TEACHING PERFORMANCE IN THE UNDERGRADUATE LEVEL AND TO PROVIDE AN INCENTIVE TO ACHIEVE THAT GOAL AT THE TWO DOCTORAL CLUSTER UNIVERSITIES

SA'S AC A ACADEMIC AFFAIRS (133-9489) 7,500.00

TOTAL CENTRAL ADMINISTRATION 7,500.00

INSTRUCTION 7,500.00
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# 1982 Summer Session Fee/Tuition Schedule

**By Number of Credits Carried**
(Excludes Segregated Fees)

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<tr>
<th>DOCTORAL CLUSTER</th>
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<tr>
<td>12</td>
<td>324</td>
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(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.
Resolution:

That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record be received for the record; and that actions included in the report be approved, ratified and confirmed.
REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS
to the
BOARD OF REGENTS
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD
4 December 1981

I. CONTRACTS AWARDED.

A. UW-MADISON

1. 1979-81 Primary Electric Distribution System Additions and Modifications (7802-23)
   a. All Work
      Staff Electric Company, Inc. - Milwaukee $593,000.00

2. 1979-81 Chilled Water Line Extension (8007-13)
   a. All Work
      Johnson Controls - Madison $ 8,159.00

3. 1979-81 Remodel Vacated Space in Science Hall (8008-26)
   a. General
      Bachmann Construction Company, Inc. & G. H. Bachmann, A Joint Venture - Madison $ 60,795.00
   b. Plumbing
      Benjamin Plumbing & Company, Inc. - Madison $  5,780.00
   c. Heating, Ventilating & A/C
      Mechanical Team, Inc. - Madison $ 27,480.00
   d. Electrical
      Hooper Construction Corporation - Madison $ 41,890.00
     TOTAL CONTRACT AWARDS: $135,945.00

4. 1981 Mechanical Engineering Building Lobby Remodeling (8104-21)
   a. General Work
      Joe Daniels Construction Company, Inc. - Madison $ 59,584.00
   b. Electrical Work
      Electric Construction, Inc. - Madison $ 12,886.00
     TOTAL CONTRACT AWARDS: $ 72,470.00

B. UW-PLATTEVILLE

1. 1975-77 Steam Energy Metering (UW-System) (7610-11)
   a. Condensate Meter Installation
      Swift Brothers - Dubuque, IA $  3,873.00

II.4.a.
2. 1979-81 Center for the Arts (7910-41)
   a. Concert Hall Orchestra Lift & Related Work
      Northwestern Elevator Company, Inc. - Milwaukee $ 96,695.00

C. UW-SUPERIOR
   1. 1979-81 Small Energy Conservation Projects
      (Overhead Lighting Conversion-Halbert Heating Plant Conversion) (8003-03)
      a. Lighting Conversion & Related Work
         Bergstrom Electric - Superior $ 5,890.00
   2. 1979-81 Heating Plant Coal Conveyor Replacement (8008-22)
      a. Coal Conveyor Replacement & Related Work
         Alltech Engineering Corporation - Bloomington, MN $ 62,220.00

D. UW-WHITEWATER
   1. 1979 Drumlin Hall and University Center Exhaust Hoods Modifications (8002-08)
      a. Heating, Ventilating & A/C Mechanical Team, Inc. - Madison $ 41,070.00

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. A Student Exchange Agreement between the Justus-Liebig-Universität Giessen, and the
      Board of Regents of the University of Wisconsin System on behalf of the University of
      Wisconsin - Milwaukee, providing for the promotion of international educational
      cooperation and educational exchanges between the two institutions has been signed
      September 2, 1981, by the Chancellor of the University of Wisconsin - Milwaukee.

   B. An agreement between UW-Madison and the Town of Madison regarding flood control
      improvements on Arboretum property, involving installation and maintenance of a
      berm and two silt sedimentation ponds by the Town, has been signed by the
      Chancellor since it is an agreement with another governmental body and provides
      a benefit at no cost to the University Arboretum-UW-Madison - Agree with Town of
      Madison on Flood Control in Arboretum (R 2517 P 2)

   C. An underground electric right-of-way grant to Madison Gas and Electric Company for
      underground electrical service at the Charmany Farm for support of the Veterinary
      Medicine facilities located on the farm has been signed by the President and Assistant
      Secretary of the Board. This has been executed under authority granted by Board
      Resolution 518 (6-7-73) because of its resultant benefit to University programs.

   D. An agreement between Mr. Gilbert Rudis, Star Route 2, Rhinelander, and the Board
      of Regents allowing him to lease 80 acres of land owned by UW-Madison on the east
      half of Section 34, Cassian Township, Oneida County, for the 36-month period
      beginning 4-1-81 was reported to the Board in April 1981 at an annual rate of $12
      per acre. Mr. Rudis has died, and an agreement has now been signed by the Vice
      Chancellor for Administration transferring the initial lease agreement to
      Mr. Ralph Rudis, who farmed with his brother, Gilbert. This would involve the next
      two growing seasons and be extended to cover an additional 17 acres for the next 3
      growing seasons. UW-Madison lands-gen lease agreement with Gilbert Rudis to transfer to Ralph Rudis (R 2573 P 2)

   E. An agreement between UW-Madison and Madison College about an agreement with various unions
      regarding wage negotiations has been signed by the President and Assistant
      Secretary of the Board, transferring the initial lease agreement to
      Mr. Ralph Rudis, who farmed with his brother, Gilbert. This would involve the next
      two growing seasons and be extended to cover an additional 17 acres for the next 3
      growing seasons. UW-Madison lands-gen lease agreement with Gilbert Rudis to transfer to Ralph Rudis (R 2573 P 2)
### E. To Be Published By UW-Press:

<table>
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<tr>
<th>TITLE</th>
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<tr>
<td>&quot;Three Elegies of Ch'u: An Introduction to the Traditional Interpretation of the Ch'u Tzu&quot;</td>
<td>Geoffrey R. Waters</td>
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<td>&quot;The History of Anthropology&quot;</td>
<td>George W. Stocking, Jr.</td>
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<tr>
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<th>PROJECT</th>
<th>ACTION</th>
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<td>1. UW-EAU CLAIRE:</td>
<td>Requested authority to plan, bid, and construct a 1981 North Campus Parking Area - Phase II project, for an estimated total project cost of $69,000.</td>
<td>APPROVED.</td>
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<td>Requested release of $9,000 of State Building Trust Funds - Planning for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total budget cost of $245,300.</td>
<td>DEFERRED.</td>
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<td>2. UW-GREEN BAY:</td>
<td>Requested approval of the Concept &amp; Budget Report and allotment of $99,500 of State Building Trust Funds to plan, bid, and construct the 1979-81 Miscellaneous HVAC Modifications project.</td>
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<td>Requested release of $5,700 of State Building Trust Funds - Planning for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of $162,000.</td>
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<td>3. UW-LA CROSSE:</td>
<td>Requested release of $8,800 of State Building Trust Funds - Planning for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of $236,500.</td>
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<td>4. UW-MADISON:</td>
<td>Requested release of an additional $10,000 of State Building Trust Funds (Planning) for the 1975-77 UW Stores/Extension Services Facilities project.</td>
<td>APPROVED.</td>
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<td>Requested allotment of $144,000 of State Building Trust Funds to plan, bid, and construct a 1981-83 Four Building Masonry/Caulking Repairs project.</td>
<td>DEFERRED.</td>
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<td>Requested allotment of $21,000 of State Building Trust Funds for a 1981-83 Van Vleck Hall Plaza Structural Study/Report project.</td>
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<td>Requested allotment of $18,000 of State Building Trust Funds for a 1981-83 Humanities Building Plaza Study/Report project.</td>
<td>APPROVED. at $20,000. Study/ Report to include Humanities Building Masonry/Caulking Repairs included in the above proposed $144,000 1981-83 Four Building Masonry/Caulking Repairs project.</td>
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<td>5. UW-MILWAUKEE:</td>
<td>Requested release of $12,500 of State Building Trust Funds-Planning for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of $379,000.</td>
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<td>Requested allotment of $7,800 of State Building Trust Funds and authority to plan, bid, and implement a 1981-83 Great Lakes Research Facility Extreme Low Temperature Research Testing project.</td>
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<td>UNIVERSITY</td>
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<td>6. UW-PARKSIDE</td>
<td>Requested allotment of $33,800 to plan, bid, and construct a 1981-83 Library-Learning Center Plaza Replacement and Walkway Repair project.</td>
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<td>Requested allotment of $5,500 of State Building Trust Funds - Planning for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of $149,200.</td>
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<td>7. UW-PLATTEVILLE</td>
<td>Requested authority to sell two parcels of undeveloped land, totaling 3.94-acres, to the City of Platteville, for $13,600.</td>
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<td>Requested authority to plan, bid, and construct a 1981 Royce Hall Shower Improvements project, for an estimated total project cost of $30,300.</td>
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<td>Requested allotment of $31,200 of State Building Trust Funds to plan, bid, and construct a 1981-83 Tennis Courts and Running Track Repairs project.</td>
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<td>Requested allotment of $162,300 of State Building Trust Funds to plan, bid, and construct the 1979-81 Handicapped Access Improvements project.</td>
<td>APPROVED $88,000 reduced scope project (DOSFM Priority No. 1/Category A work: only those building modifications presumed permanent) using 1979-81 GOB-Handicapped Access Improvement Allocation funds.</td>
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<tr>
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<tr>
<td>8. UW-RIVER FALLS: Requested allotment of $22,800 of State Building Trust Funds to plan, bid, and construct a 1981-83 Track and Field Event Facility Repair and Resurfacing project. DEFERRED.</td>
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<tr>
<td>Requested allotment of $164,100 of APPROVED State Building Trust Funds to plan, bid, and construct the 1979-81 Handicapped Access Improvements project. $124,300 reduced scope project (DOSFM Priority No. 1/Category A work: only those building modifications presumed permanent) using 1979-81 GOB-Handicapped Access Improvement Allocation funds.</td>
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<td>9. UW-STEVEN'S POINT: Requested approval of the Concept &amp; Budget Report, release of $58,000 of State Building Trust Funds-Planning, and authority to prepare Final Plans &amp; Specifications, bid, and construct a 1979-81 Energy Modifications-Three Buildings (College of Letters and Science/College of Professional Studies/Physical Education Building) project, for an estimated total project cost of $609,800. DEFERRED.</td>
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<td>Requested release of $18,200 of State Building Trust Funds-Planning for the preparation of Preliminary Plans &amp; Specifications and a Concept &amp; Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of $551,500. DEFERRED.</td>
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<tr>
<td>UNIVERSITY</td>
<td>PROJECT</td>
<td>ACTION</td>
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<td>10. UW-STOUT:</td>
<td>Requested allotment of $29,300 of State Building Trust Funds to plan, bid, and construct a 1981-83 Tennis Courts Repair and Resurfacing project.</td>
<td>DEFERRED.</td>
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<td></td>
<td>Requested allotment of an additional $26,700 of State Building Trust Funds for the 1979-81 Harvey Hall Elevator Replacement project, for a revised total project cost of $91,700.</td>
<td>APPROVED.</td>
</tr>
<tr>
<td>11. UW-SUPERIOR:</td>
<td>Requested authority to plan, bid, and construct a 1981 Wessman Arena Roof Decking/Truss Repainting project, for an estimated total project cost of $75,000.</td>
<td>APPROVED.</td>
</tr>
<tr>
<td>12. UW-WHITEWATER:</td>
<td>Requested authority to increase the budget for the 1977-79 Mechanical and Electrical Monitoring System project, by $109,000 from $276,000 to $385,000.</td>
<td>APPROVED.</td>
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<tr>
<td></td>
<td>Requested allotment of $55,400 of State Building Trust Funds to plan, bid, and construct a 1981-83 Hamilton Hall Demolition and Site Restoration project.</td>
<td>DEFERRED.</td>
</tr>
<tr>
<td>13. UW-SYSTEM:</td>
<td>Requested allotment of $200,000 of Capital Improvement Fund Earnings (Energy Conservation Allocation) for a UW-System 1981-83 Small Energy Conservation Projects Program.</td>
<td>DENIED.</td>
</tr>
<tr>
<td>UW-MADISON</td>
<td>Requested allotment of $809,400 of State Building Trust Funds to plan, bid, and construct ten (10) Minimum Maintenance projects on the campuses at UW-Madison (5), UW-Milwaukee (3), UW-Oshkosh (1), and UW-Parkside (1).</td>
<td>DEFERRED.</td>
</tr>
<tr>
<td>14. INFORMATIONAL ITEM:</td>
<td>The University of Wisconsin-Madison has submitted an application to the U.S. Department of Education for consideration of a College Housing Program college housing loan under Title IV of the Housing Act of 1950, as amended by Public Law 475, 81st Congress.</td>
<td>WITHDRAWN by UW-System Administration.</td>
</tr>
</tbody>
</table>
AGENDA

1. Presentation by Wisconsin Associated County Extension Committees, Inc.

2. Additional items that may be presented to the Committee with its approval
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

MEETING SCHEDULE

July 10, 1981            January 8, 1982
September 11, 1981       February 5, 1982
October 9, 1981 (UW-Stevens Point) March 5, 1982
November 6, 1981         April 9, 1982
December 4, 1981         May 7, 1982 (UW-Milwaukee)
                        June 11, 1982 (Annual Meeting)

STANDING COMMITTEES AS OF AUGUST 26, 1981

Executive Committee
Joyce M. Erdman (Chairman)
Ben R. Lawton (Vice Chairman)
David E. Beckwith
Marilyn M. Fitzgerald
Thomas P. Fox
M. William Gerrard
Herbert J. Grover

Education Committee
David E. Beckwith (Chairman)
Marilyn M. Fitzgerald (Vice Chairman)
Herbert J. Grover
James Jesinski
Joyce M. Erdman (ex officio)
Ben R. Lawton (ex officio)

Business and Finance Committee
Thomas P. Fox (Chairman)
Gerard E. Veneman (Vice Chairman)
Edith N. Finlayson
Robert P. Knowles
Paul R. Schilling
Joyce M. Erdman (ex officio)
Ben R. Lawton (ex officio)

Physical Planning and Development Committee
M. William Gerrard (Chairman)
Russell J. O'Harrow (Vice Chairman)
Frank H. Heckrodt
Philip J. Hendrickson
Joyce M. Erdman (ex officio)
Ben R. Lawton (ex officio)