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## **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.

✓ Regent meetings - Cancellation of Jan. 1982 meeting, p. 1.  
Approval of 1982-83 meeting schedule.

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.

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

<u>1982</u>	<u>1983</u>
July 9	January 7
August 6	February 11
September 10	March 11
October 8	April 8
November 5	May 6
December 10	June 10

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.

✓ Collective Bargaining - Disc. of collective bargaining - p 2-6

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 undersuch 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.

✓ United Council - Comments by UC President on study of funding formula; p. 6. student financial aids of sum-certain requirement for fee body etc, p. 6.

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.

✓ Financial aids - Comments by United Council on funding loans rather than grants, p. 6. (x-ref Federal funding)

✓ Fees - Comments by United Council on sum-certain budgeting, p. 6.

✓ Latin American Studies, UW System Center for  
REPORT OF THE EDUCATION COMMITTEE Presentation on Center, p. 7.

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.

✓ Broadcasters - Report of equipment inventory, replacement schedule & operating plans accepted for transmittal to Gov. & Regs.; R-2518, p. 7 & 8. - 8

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.

✓ Sabbatical leaves - Report on sabbaticals for 1982-83, p. 8-9; Discussion of limits on program

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:

✓ Scientific Areas Preservation Council -  
App't of Arne Salli, UWC-Marathon Co.  
R. 2519, P. 9.

✓ UWC-Marathon Co -  
Appt of Arne Salli to Scientific Areas Preservation Co.  
R. 2519, P. 9.

✓ ex-ref (Salli, Arne - UWC-Marathon Co.)

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.

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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'Neil 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, P 9-10

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.

✓ Budget - report on preliminary considerations for 1982-83, p. 10  
 ✓ Enrollment Funds, Salaries, Fee (same entry)

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'Neil 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.

✓ Federal funding - largest decline reported, p. 10

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.

*Fees - Approval of Summer Session fees, R. 2521, p. 11 - 11*  
*Report on status of proposed second semester surcharge, p. 11.*

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. *(K-Reg)*

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).

*Surcharge - report on status of proposed second semester surcharge, p. 11.*

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.

*WSA - support of funding for WisPIRG, p. 11*

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.

✓ WISPIRG - DENIAL of  
Separate fee for  
WISPIRG, R. 2522,  
P. 11-12; 21-26.

✓ (X-ref-segregated  
Fees.

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.)

✓ Library - presentation on report of Alternative library materials storage comm, p. 13.  
 ✓ CX-reg library, Alternative Materials Storage Comm<sup>13</sup>  
 Regular Board 12-4-81

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-Mdn-Bldgs & hands - General, UW-Ext-Bldgs  
UW-Madison/Extension

Approval of CXB reports for →

Handicapped Accessibility Improvements (Extension Building, Lowell Hall, Wisconsin Center, Radio Hall, BAVI, Friedrich Center), \$133,500 (~~\$126,500 - General Obligation Bonding-GPR; \$7,000 - Program Revenue-Non-GPR~~) → R 2523, P 13

✓ UW-Green Bay, Bldgs & hands

Approval of CXB report for

Chiller Replacement Project, \$400,500, General Obligation Bonding-GPR → R 2523, P 13

✓ UW-La Crosse - Bldgs & hands

Approval of CXB report for

Mechanical-Electrical Monitoring System Project, \$467,400, General Obligation Bonding-GPR → R 2523, P 13

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-Bldgs  
lands  
Approval of lease of space in Modulux Bldg (1982-84) R 2524, p. 14.  
✓ State Construction Corp  
Approval of lease of space in Modulux Bldg to UW-Stout, 1982-84 R 2524, p. 14.  
~~Module (Successor to Modulease Corp.)~~  
✓ Modulease Corp  
succeeded by

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

✓ 905 Univ. Ave  
Approval of lease of space from UW Fund. (1982-84) R 2524, p. 14  
✓ UW Foundation  
Approval of lease of space at 905 Univ. Ave. to UW-Mdn.  
R. 2524, p. 14.

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.

✓ UW-Stevens Point  
Easement to Diocese of La Crosse for access to Newman Center, R. 2525, P. 14-15  
quitclaim of parcel.

✓ Diocese of La Crosse  
Easement from UW-SP for Newman Center, in exchange for quitclaim of parcel, R. 2525, P. 14-15

CX-reg. ✓ Easements

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

~~Religious Organizations~~  
Easement from UW-SP to Diocese of La Crosse in exchange for parcel of land R. 2525, P. 14-15 CX-reg. Religious Organizations

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:

✓ UW-GB-Bldgs & land  
Easements from UW-GB to Comm. on Campus Ministry & to the Univ. in exchange for parcel of land to UW Foundation.

CX-reg. ✓ Campus Ministry, Comm on, UW Foundation  
Easements & Religious Orgs.

R. 2526 & 2527, P. 15-17

- (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 N0° 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 N0° 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.

Medical School - Bldgs  
 ✓ Approve of budget  
 increase for remodeling  
 1300 Univ. Ave.  
 R2528, p. #17-19  
 #

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:

	✓ <u>UW-Eau Claire - Bldgs &amp; funds</u>	
Approval of	Little Niagara Creek Bridge Replacement Project, <del>SBTF-GPR</del> R. 2529, p. 19	\$ 13,900
	✓ <u>UW-Madison Memorial Union</u>	
Approval of	Memorial Union Food Service Remodeling--Phase I, Program Revenues -- Non-GPR R. 2529, p. 19.	\$239,500
✓ <u>Horticulture Bldg</u>	→ <del>Horticulture Building Greenhouse Insulation Project, Capital Improvement Fund Earnings, Energy Conservation Allocation - GPR - R. 2529, p. 19.</del>	\$ 62,300
Approval of	✓ <u>UW-Stevens Point - Bldgs &amp; funds</u>	
Approving	→ <del>Track Repair/Refurbishing Project, SBTF-GPR R. 2529, p. 19.</del>	\$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:

✓ Roof Problems (change heading to Roof Repair/Replacement)  
 Approval of system semi-annual request for roof repair  
 R. 2530, P. 18-20.

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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:

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

✓ UW-Msu - Bldgs & lands - General - status report on Urban Land Inst.  
 study on use of Charmany, Rieder & Mandt farms, p. 20  
 X-ref Charmany Farm, Rieder Farm, Mandt Farm & Urban  
 Land Institute

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.

✓ Transportation Policy - status report on legislatively mandated studies P. 21.

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

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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, SUFAC 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."

*✓ Schillings, Regent Paul - Presented report on complaints filed by Dr. Walter J. Blaedel, P 26-29.*

UNFINISHED BUSINESS

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

✓ Appeals - Denial of request to review record in complaints by Dr. W. J. Blaedel against UW-Msh; discussion of criteria for review - R. 2531, p. 26-29.

Regular Board 12-4-81

CX-nej - Blaedel, Walter J., UW-Msh

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 systemwide 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.

SITUATIONS:  
 (Amended  
 2-5-82 -  
 LAJ).

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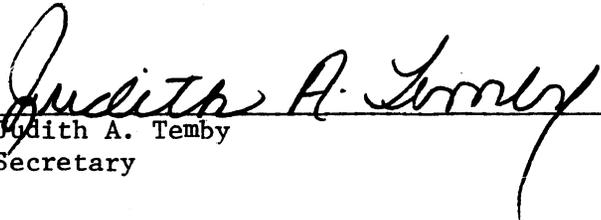
At 12:10 p.m., Resolution 2532, moved by Regent Knowles and seconded by Regent Jesinski, carried on a unanimous roll call vote, with Regents Beckwith, Erdman, Finlayson, Fitzgerald, Fox, Grover, Heckrodt, Jesinski, Knowles, Lawton, O'Harrow and Schilling voting "Aye" (12) and no regents voting "No."

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.

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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  
DEC 04, 1981

## 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  
DEC 04, 1981

## UNIVERSITY OF WISCONSIN - MADISON

## LIBRARIES

1. MULTIPLE DONORS  
WALTER J. MEEK 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  
05-01-81 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 & GEOPHYSCS (133-E906) 500.00
7. MULTIPLE DONORS  
FRIENDS OF THE UNIVERSITY LIBRARY FUND  
MSN LIBR GENERAL LIBRARY (133-0822) 160.00

## MISCELLANEOUS

1. UW FOUNDATION, MADISON, WI -- TO ESTABLISH THIS  
FUND FOR THE SUPPORT OF TEACHING AND RESEARCH  
PROGRAMS OF THE DEPARTMENT OF ELECTRICAL AND  
COMPUTER ENGINEERING WITH EXPENDITURES AT THE  
DISCRETION OF THE DEPARTMENT CHAIRMAN.  
DISCRETIONARY FUND-ELECTRICAL & COMPUTER  
ENGINEERING (TRUST INCOME)  
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.  
HILDALE FUND (TRUST PRINCIPAL)  
MSN G E A UNIVERSITY ADMIN CHANCELLOR ( TRUST ) 159,468.75

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

## 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-D10342, 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 GEOL & 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

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

12.	MULTIPLE DONORS HERBARIUM EXPENSES MSN L&S BOTANY	(133-B291)	500.00
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR	(133-B430)	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-B439)	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 AG&LSC 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 AG&LSC AGRONOMY	(133-E154)	61,101.36
21.	MULTIPLE DONORS UNIVERSITY OF WISCONSIN HOSPITAL & CLINICS BURN CENTER MSN HS-HSP ADMINISTRATION ADMIN	(133-E213)	200.00

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

## MISCELLANEOUS

33.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-28-81 THRU 05-28-82 MSN AG&LSC NAT RESOURCES	(133-E922)	1,608.00
34.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-0179)	
	1,291.13	ASSOCIATION FOR UNIVERSITY BUSINESS AND ECONOMIC RESEARCH MADISON, WI	
	62,042.33	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	15,228.00	BANK ADMINISTRATION INSTITUTE PARK RIDGE, IL	
			78,561.46
35.	WEST SIDE GARDEN CLUB MADISON, WI DEFRAY COST OF PLANTING CRAB APPLE TREES IN THE ARBORETUM MSN ARBOR ARBORETUM	(133-0796)	15.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF PHARMACY DEANS DISCRETIONARY GRANT MSN HS-PHR PHARMACY	(133-2282)	2,500.00
37.	MONSANTO COMPANY ST. LOUIS, MO CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-3236)	2,000.00
38.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF GEOLOGY & GEOPHYSICS CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOL & GEOPHYSICS	(133-4575)	4,250.00
39.	UNION CARBIDE CORPORATION TARRYTOWN, NY UNRESTRICTED GRANT FOR CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-5929)	5,000.00
40.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY FUND MSN ENGR CHEMICAL ENGR	(133-5930)	3,500.00
41.	MULTIPLE DONORS UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED HUMAN ONCOLOGY	(133-6225)	200.00

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

## MISCELLANEOUS

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

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## 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 UROLOGY ( 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	\$	10.27
53.94	HOLT, RINEHART & WINSTON NEW YORK, NY.	\$	43.67
	BALLINGER PUBLISHING CO. PHILADELPHIA, PA		
			3,141.34
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) (144-R594) 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) (144-R612) 36,755.00

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## 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 # 58-319S-9-2715X, MOD. 3  
MSN AG&LSC SOCIOLOGY(RURAL) (144-N877) 25,000.00
- 2) SOCIOECONOMICAL 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&LSC ECONOMICS (AGR) (144-Q860) 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 # NB81NADA2053  
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 ST C (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 ROI MH32855-04  
MSN L&S PSYCHOLOGY (144-R573) 12,188.00

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## RESEARCH

14. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PATHOBIOLOGICAL 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 RO1 ES00958-05S2, MOD. 4  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-N074) 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 HL23442-03, MOD. 1  
MSN ENGR ENGR EXPER STA EL&COMPUT (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 HLO6136-02, 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 10-07-81 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 F05 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  
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 \$120,859.00  
AWARD # 433R560, MOD. 1  
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-R411)

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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  
IMMUNOVLOBULIN 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 AG&LSC 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 HLTH 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 # 839T053, 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 # 827V035, MOD. 2  
MSN L&S PSYCHOLOGY (144-Q761)

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22. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHMS SSA  
DEMOGRAPHIC CHARACTERISTICS OF WISCONSIN'S  
ECONOMIC ASSISTANCE RECIPIENTS  
FOR THE PERIOD 01-01-81 THROUGH 03-15-82  
AT A TOTAL COST OF \$10,645.00  
AWARD # CAP 41451, MOD. 1  
MSN AGELC SOCIAL/URURAL) (144-R014) 7,020.00
23. DOD, AIR FORCE  
ARLINGTON, VA  
OPTIMAL AND INSTANTANEOUS CONTROL OF HYPERBOLIC  
DISTRIBUTED PARAMETER SYSTEMS WITH APPLICATIONS TO  
WING FLEXURE PROBLEMS  
FOR THE PERIOD 10-01-78 THROUGH 10-31-82  
AT A TOTAL COST OF \$121,537.00  
AWARD # AF41-78-0018, MOD. 4  
MSN LES MATHEMATICS (144-L886) 32,573.00
24. DOD, AIR FORCE  
HANSCOM AFB, MA  
STUDIES OF PULSED-EXCITED NITROGEN  
FOR THE PERIOD 01-01-78 THROUGH 12-31-81  
AT A TOTAL COST OF \$199,200.00  
AWARD # F19-78-1-0-0042, MOD. 6  
MSN LES ANALYSIS (144-L130) 10,704.00
25. DOD, ARMY  
FREDERICK, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PULMONARY ADAPTATION TO HIGH ALTITUDE  
FOR THE PERIOD 02-01-77 THROUGH 08-31-82  
AT A TOTAL COST OF \$350,692.00  
AWARD # DAND17-77-C-7006, MOD. 12  
MSN HS-MED PREVENTIVE MED (144-J646) 96,311.00
  - 2) STUDIES OF THE IMMUNOCHEMICAL TECHNIQUES FOR  
DETECTION OF SELECTED FUNGAL AND DINOFLAGELLATE  
TOXINS  
FOR THE PERIOD 11-01-81 THROUGH 10-31-82  
AWARD # DAND17-82-C-2021  
MSN AGELC FOOD MICROTOXIC (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 09-15-77 THROUGH 09-30-82  
AT A TOTAL COST OF \$140,747.00  
AWARD # N00014-77-C-0675, MOD. 5  
MSN LES STATISTICS (144-K556) 34,922.00

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- 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 \$193,294.00  
AWARD # 4492309, MOD. 4  
MSN ENGR ENGR EXPER STA MECH ENGR (144-M692) 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 05-08-80 THROUGH 05-07-83  
AT A TOTAL COST OF \$219,850.00  
AWARD # CR807836010, MOD. 1  
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-P799) 99,850.00

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## RESEARCH

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 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-N594) 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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## RESEARCH

- 4) JOSEPHSON TUNNEL JUNCTIONS USING HARD  
SUPERCONDUCTORS  
FOR THE PERIOD 08-01-80 THROUGH 01-31-83  
AT A TOTAL COST OF \$91,500.00  
AWARD # ECS-7922050, MOD. 1  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-Q011) 9,500.00
- 5) STUDIES WITH DEFINED DEOXYRIBONUCLEIC ACIDS  
FOR THE PERIOD 10-15-80 THROUGH 03-31-83  
AT A TOTAL COST OF \$136,000.00  
AWARD # PCM-8002622, MOD. 1  
MSN AG&LSC BIOCHEMISTRY (144-Q381) 68,000.00
- 6) POSTDOCTORAL RESEARCH FELLOWSHIP  
FOR THE PERIOD 09-02-80 THROUGH 08-31-82  
AT A TOTAL COST OF \$2,000.00  
AWARD # MCS-8017158, MOD. 1  
MSN L&S MATH RES CTR (144-R358) 1,000.00
- 7) SPECTROSCOPY OF MAGNETICALLY ORDERED MATERIALS  
FOR THE PERIOD 10-15-81 THROUGH 03-31-83  
AWARD # DMR-8116733  
MSN L&S PHYSICS (144-R578) 96,000.00
- 8) SEMINAR ON SUPERCONDUCTIVE ENERGY STORAGE  
FOR THE PERIOD 10-15-81 THROUGH 09-30-82  
AWARD # INT-8100475  
MSN ENGR ENGR EXPER STA SUPRCONDCT (144-R581) 8,107.00
- 9) POSTDOCTORAL FELLOWSHIP INSTITUTIONAL ALLOWANCE  
FOR THE PERIOD 07-01-81 THROUGH 06-30-82  
AWARD # PDF-8166054  
MSN L&S CHEMISTRY (144-R582) 1,200.00
- 10) POSTDOCTORAL ACTIVITIES SUPPORT ALLOWANCE  
FOR THE PERIOD 08-25-81 THROUGH 08-24-82  
AWARD # AGR DTD 10-07-81  
MSN L&S URBAN & REG PLAN (144-R583) 1,800.00
- 11) MACROMOLECULAR HYDRODYNAMICS  
FOR THE PERIOD 11-01-81 THROUGH 04-30-83  
AWARD # CPE-8104705  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-R589) 111,580.00
36. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH NSF  
STRUCTURAL-FUNCTIONAL STUDIES OF THE TRIGEMINAL  
GANGLION  
FOR THE PERIOD 07-01-81 THROUGH 06-30-82  
AWARD # GAB 95054-P  
MSN GRAD WAISMN RETARD CT (144-R383) 39,119.00
37. U.S. DEPARTMENT OF COMMERCE  
WASHINGTON, DC  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM NSF  
PUBLIC USE SAMPLE FILES FROM THE 1940 AND 1950  
CENSUS OF POPULATION  
FOR THE PERIOD 03-01-78 THROUGH 09-30-82  
AT A TOTAL COST OF \$4,425,000.00  
AWARD # UAB 782K902  
MSN L&S SOCIOLOGY (144-L438)

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

38.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	741.26	GREENTREE COMBINED HEALTH FUND DRIVE	
	1,447.00	MADISON, WI 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	
	36,110.00	MADISON, WI 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. SIGNAL HILL, CA METHANE GENERATION FROM REFUSE MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-8099)	8,296.14

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

47.	SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE (133-8996)	125.00 1,076.40	MULTIPLE DONORS MILES LABORATORIES, INC. ELKHART, IN	1,201.40
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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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

57.	PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-0328)	
	1,458.00	MERCK & CO., INC.	
	500.00	WEST POINT, PA MULTIPLE DONORS	
			1,958.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH FELLOWSHIP IN MECHANICAL ENGINEERING MSN ENGR ENGR EXPER STA MECH ENGR	(133-0393)	2,000.00
59.	WILLIAM H. RORER, INC. FORT WASHINGTON, PA SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-0484)	1,000.00
60.	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 AWARD # P.O. 04141 MSN L&S STATISTICS STAT LAB	(133-0848)	10,000.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERN CONTROL THEORY RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR	(133-0866)	10,000.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL HARVESTER DISSERTATION FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(133-0998)	14,897.79
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WALKER-BASCOM PROFESSORSHIP FOR THE PERIOD 07-01-81 THRU 06-30-82 MSN L&S COMMUN DISORDERS	(133-E136)	10,000.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BEERS - BASCOM PROFESSOR IN CONSERVATION MSN AG&LSC NAT RESOURCES WLIFE ECOL	(133-E259)	3,500.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC MACHINES AND POWER ELECTRONICS ACCOUNT MSN ENGR ENGR EXPER STA EL&COMPUT	(133-E273)	20,000.00

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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.	SYNTEX LABORATORIES, INC. PALO ALTO, CA MULTICENTER DOUBLE-BLIND RANDOMIZED PARALLEL COMPARISON OF FLUNISOLIDE 0.025% SOLUTION AND PLACEBO IN PATIENTS WITH SEASONAL ALLERGIC RHINITIS (RAGWEED) 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

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

- |     |   |            |           |
|-----|---|------------|-----------|
| 76. | AEF RESEARCH, INC.<br>WAUNAKEE, WI<br>PARASITOLOGY RESEARCH<br>MSN AG&LSC VETERINARY SCI  | (133-E863) | 1,500.00  |
| 77. | INSTITUTO GEOFISICO DE LOS ANDES COLUMBIANOS<br>BOGOTA, COLOMBIA<br>TUMACO EARTHQUAKE (12 DECEMBER 1979)<br>AFTERSHOCK STUDY<br>MSN L&S GEOL & GEOPHYSICS GEO&POL R                                   | (133-E871) | 2,000.00  |
| 78. | LEYDEN (UNIVERSITY OF)<br>LEYDEN, THE NETHERLANDS<br>ECONOMICS OF DISABILITY POLICY IN FIVE<br>EUROPEAN ECONOMIC COMMUNITY COUNTRIES<br>MSN L&S INST-RES ON POV                                       | (133-E882) | 12,359.00 |
| 79. | HEREDITARY NEPHRITIS FOUNDATION<br>BLANDING, UTAH<br>IMMUNOHISTOCHEMICAL AND BIOCHEMICAL STUDIES<br>OF HEREDITARY NEPHRITIS<br>MSN HS-MED PATHOL & LAB MED ANAT PATH                                  | (133-E898) | 2,000.00  |
| 80. | ALBERTA AGRICULTURE<br>EDMONTON, ALBERTA, CANADA<br>INVESTIGATION OF ROLE OF BACTERIAL ICE<br>NUCLEI IN FREEZING INJURY IN PLANTS<br>MSN AG&LSC PLANT PATHOLOGY                                       | (133-E899) | 1,100.00  |
| 81. | MARCH OF DIMES<br>BIRTH DEFECTS FOUNDATION<br>WHITE PLAINS, NY<br>GENETICS SERVICES IN SINGLE DISEASE CLINICS<br>FOR THE PERIOD 10-01-81 THRU 09-30-82<br>AWARD # C-332<br>MSN HS-MED GENET CLIN PROG | (133-E900) | 12,000.00 |
| 82. | MULTIPLE DONORS<br>ONION, CARROT AND GARDEN BEET BREEDING<br>MSN AG&LSC HORTICULTURE  | (133-E907) | 500.00    |
| 83. | DAIRY RESEARCH FOUNDATION<br>ROSEMONT, IL<br>HEAT INACTIVATION OF PATHOGENIC BACTERIA IN<br>ULTRAFILTERED MILK<br>MSN AG&LSC FOOD SCIENCE   | (133-E908) | 13,000.00 |
| 84. | ABLEX PUBLISHING CORPORATION<br>NORWOOD, NJ<br>EDITORIAL SUPPORT FOR "LIBRARY RESEARCH":<br>AN INTERNATIONAL JOURNAL<br>MSN L&S LIBRARY SCHOOL  | (133-E910) | 1,058.00  |
| 85. | NATIONAL LIVE STOCK AND MEAT BOARD<br>CHICAGO, IL<br>AVAILABILITY AND CHEMISTRY OF THE IMPORTANT<br>MINERAL NUTRIENTS, IRON AND ZINC, FROM<br>CURED MEATS<br>MSN AG&LSC FOOD SCIENCE                  | (133-E911) | 3,750.00  |

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## RESEARCH

86.	INVESTIGATIONS OF BOVINE LEUKEMIA VIRUS ANTIBODY IN CATTLE AND ASSOCIATED HUMANS IN NIGERIA MSN AG&LSC VETERINARY SCI (133-E912)		
	2,000.00	AMERICAN BREEDERS SERVICE DE FOREST, WI	
	2,000.00	MIDWEST BREEDERS COOPERATIVE SHAWANO, WI	
			4,000.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF EDITORIAL SERVICES PROVIDED TO THE WISCONSIN/WARNER BROS. SCREENPLAY SERIES MSN GRAD U W PRESS (133-E913)		2,407.04
88.	MEDICAL RESEARCH COUNCIL OF CANADA OTTAWA, CANADA POSTDOCTORAL FELLOWSHIP RESEARCH ALLOWANCE MSN HS-MED ONCOLOGY (133-E914)		820.40
89.	NATIONAL ACADEMY OF SCIENCES WASHINGTON, DC POSTDOCTORAL FELLOWSHIP COST-OF-RESEARCH ALLOWANCE MSN L&S SPANISH & PORT (133-E915)		1,500.00
90.	CANCER RESEARCH INSTITUTE NEW YORK, NY POSTDOCTORAL RESEARCH FELLOWSHIP MSN HS-MED ONCOLOGY (133-E920)		16,000.00
91.	MULTIPLE DONORS ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND MSN HS-MED MEDICINE HEMATOLOGY (133-E923)		200.00
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL ENGINEERING FACULTY GRANT PROGRAM MSN ENGR ENGR EXPER STA CHEM ENGR (133-E926)		15,000.00
93.	COLORCON INC. WEST POINT, PA FUNDAMENTALS OF PHARMACEUTICAL FILM COATING MSN HS-PHR PHARMACY (133-E928)		5,000.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEAT SCIENCE RESEARCH MSN AG&LSC MEAT & ANIMAL SC (133-E930)		5,000.00
95.	RAINBO LODGE FISH RESEARCH (INVESTIGATION OF HIGH LEVEL BASS TROUT COMPETITION IN DADEK LAKE) MSN L&S ZOOLOGY (133-2031)		
	500.00	PUKALL LUMBER FOUNDATION, INC. WOODRUFF, WI	
	75.00	MULTIPLE DONORS	
			575.00

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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  
ROCKFORD, IL  
RESEARCH ON MILLING OPERATIONS  
MSN ENGR ENGR EXPR STA MECH ENGR (133-5604) 16,000.00
98. MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND  
MSN HS-MED (133-5671)
- |        |                 |        |
|--------|-----------------|--------|
| 50.00  | MULTIPLE DONORS |        |
| 100.00 | FIERKE (JAY L)  |        |
| 50.00  | FORT WORTH, TX  |        |
|        | 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) |          |
|        | MADISON, WI       |          |
| 100.00 | UYEHARA (OTTO A)  |          |
|        | MADISON, WI       |          |
| 100.00 | KONTIS (ANGELO L) |          |
|        | MADISON, WI       |          |
| 100.00 | PENN (RAYMOND J)  |          |
|        | MADISON, WI       |          |
| 100.00 | SAUPE (WILLIAM E) |          |
|        | MADISON, WI       |          |
| 100.00 | HOZENY (WALTER)   |          |
|        | MADISON, WI       |          |
| 375.00 | MULTIPLE DONORS   |          |
|        |                   | 1,955.00 |
100. SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED  
CONTROL IN FRUIT AND VEGETABLE CROPS  
MSN AG&LSC 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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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

102.	MULTIPLE DONORS GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-8218)	100.00
103.	MULTIPLE DONORS RESEARCH PROJECT SUPPORT IN THE DEPARTMENT OF ELECTRICAL ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT	(133-8464)	75.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CYSTIC FIBROSIS RESEARCH MSN HS-MED PEDIATRICS	(133-8586)	600.00
105.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE WILDLIFE MANAGEMENT RESEARCH AND TRAINING PROGRAM MSN AG&LSC NAT RESOURCES WLIFE ECOL	(133-8598)	13,000.00
106.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	908.75
107.	ENGINEERING EXPERIMENT STATION DIRECTOR'S DISCRETIONARY ACCOUNT MSN ENGR ENGR EXPER STA ADMIN	(133-9890)	
	1,800.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	830.00 GETTY SYNTHETIC FUELS SIGNAL HILL, CA		
			2,630.00

## STUDENT AID

1.	CONTINENTAL BANK CHICAGO, IL -- REPRESENTING QUARTERLY DISTRIBUTION OF EARNINGS ON THE HELEN DENNE SCHULTE TRUST WALTER B. SCHULTE SCHOLARSHIP FUND (TRUST INCOME) MSN ENGR CHEMICAL ENGR	( TRUST )	25,235.83
2.	MULTIPLE DONORS JOHN BARROWS MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN L&S SCHOOL OF MUSIC	( TRUST )	14.10
3.	AMERICAN CIVIL LIBERTIES UNION FOUNDATION OF NORTHERN CALIFORNIA FOR HARRY J. ROWE SAN FRANCISCO, CA UW-MADISON LEADERSHIP TRUST (TRUST PRINCIPAL) MSN G SERV FELLOWS & SCHOLS	( TRUST )	731.50

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

- |     |   |                       |          |
|-----|---|-----------------------|----------|
| 4.  | EDUCATION, DEPT. OF<br>WASHINGTON, DC<br>COLLEGE WORK-STUDY PROGRAM (FEDERAL SHARE)<br>FOR THE PERIOD 07-01-81 THROUGH 06-30-82<br>AT A TOTAL COST OF \$1,966,868.00<br>AWARD # PO08214553, MOD. 1<br>MSN AC SVC STU FINAN AIDS | STU F AIDS (145-0182) | 2,166.00 |
| 5.  | PRODUCTION CREDIT ASSOCIATION OF<br>NEILLSVILLE<br>NEILLSVILLE, WI<br>FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP<br>MSN AG&LSC ADM-RESID INSTR  | (133-A070)            | 300.00   |
| 6.  | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>WILLARD G. ASCHENBRENER AWARD<br>MSN G SERV FELLOWS & SCHOLS   | (133-8423)            | 5,250.00 |
| 7.  | MULTIPLE DONORS<br>CIVIL AND ENVIRONMENTAL ENGINEERING<br>SCHOLARSHIP FUND<br>MSN ENGR CIVIL & ENV ENGR   | (133-D713)            | 170.00   |
| 8.  | EMPLOYERS INSURANCE OF WAUSAU<br>WAUSAU, WI<br>H. J. HAGGE SCHOLARSHIP<br>MSN BUS SCH OF BUSINESS   | (133-0879)            | 5,000.00 |
| 9.  | AMERICAN VACUUM SOCIETY<br>NEW YORK, NY<br>AVS SCHOLARSHIP<br>MSN ENGR ENGR EXPER STA MET & MIN   | (133-E082)            | 500.00   |
| 10. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>SCHOLARSHIPS IN THE FIELD OF ECONOMIC STUDY<br>MSN L&S ECONOMICS   | (133-E927)            | 5,000.00 |
| 11. | STANDARD OIL COMPANY OF CALIFORNIA<br>SAN FRANCISCO, CA<br>CHEMICAL ENGINEERING FELLOWSHIP<br>MSN ENGR CHEMICAL ENGR  | (133-0814)            | 9,800.00 |
| 12. | DODGE COUNTY BANKER'S ASSOCIATION<br>BROWNSVILLE, WI<br>FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP<br>MSN AG&LSC ADM-RESID INSTR  | (133-2106)            | 600.00   |
| 13. | AID ASSOCIATION FOR LUTHERANS<br>APPLETON, WI<br>SCHOLARSHIP & FELLOWSHIP IN THE EDUCATION PROGRAM<br>OF ACTUARIAL SCIENCES, RISK AND INSURANCE<br>MSN BUS SCH OF BUSINESS  | (133-2865)            | 3,000.00 |

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## 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 AG&LSC ADM-RESID INSTR (133-8600)	200.00
22.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS MSN AG&LSC 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

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UNIVERSITY OF WISCONSIN - MADISON

UNRESTRICTED

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

( TRUST ) 25.00

TOTAL MADISON

2,991,767.19  
\*\*\*\*\*

INSTRUCTION	56,125.00
LIBRARIES	5,677.00
MISCELLANEOUS	476,528.49
RESEARCH	2,367,102.11
STUDENT AID	86,309.59
UNRESTRICTED	25.00

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## INSTRUCTION

- |    |   |  |           |
|----|---|--|-----------|
| 1. | EDUCATION, DEPT. OF<br>WASHINGTON, DC<br>INSTITUTE OF MUSEUM SERVICES--GENERAL OPERATING<br>SUPPORT<br>FOR THE PERIOD 10-01-81 THROUGH 09-30-82<br>AWARD # GO08104392<br>MIL L&S ART HISTORY  | (144-R613)   | 5,342.00  |
| 2. | HEALTH & HUMAN SERVICES, DEPT. OF<br>CHICAGO, ILL.<br>EFFECTIVE PROVISION OF CHILD WELFARE SERVICES<br>THROUGH SPECIALIZED ADVANCED TRAINING- TRAINING<br>GRANT<br>FOR THE PERIOD 07-01-81 THROUGH 06-30-82<br>AWARD # TRWT 0481<br>MIL S WELF SOCIAL WELFARE | (144-R060)   | 15,000.00 |
| 3. | DEPARTMENT OF ENERGY<br>OAK RIDGE, TN<br>GEST-PREP UWM<br>FOR THE PERIOD 09-04-81 THROUGH 08-31-82<br>AWARD # DE-FG05-81ER10262<br>MIL ENG&AS ADMINISTRATION  | (144-R590)   | 15,505.00 |
| 4. | GOVERNORS EMPLOYMENT AND TRAINING OFFICE<br>MADISON, WI<br>PRIME CONTRACTOR WITH LABOR<br>INTERNS IN ALTERNATIVE EDUCATION<br>FOR THE PERIOD 10-01-81 THROUGH 09-30-82<br>AWARD # G4SC-82-979<br>MIL EDUC CULTURAL FDNS-ED UNCL & GEN                         | (144-R606)   | 10,000.00 |
| 5. | WOODWIND ARTS QUINTET<br>MILWAUKEE, WI<br>TO BE USED TOWARD THE FUNDING OF THE OBOIST FOR<br>THE FINE ARTS WOODWIND QUINTET.<br>MIL F ARTS ADMINISTRATION ADMIN   | (133-D747)   | 750.00    |
| 6. | MILWAUKEE COUNTY PARK COMMISSION<br>MILWAUKEE, WI<br>HISPANIC ARTS IN THE PARKS 1981<br>FOR THE PERIOD 06/04/81 THROUGH 12/31/81<br>MIL L&S S.S.O.I.  | (133-E565)   | 750.00    |
| 7. | DISTINGUISHED SPEAKERS IN BIOCHEMISTRY AND<br>MOLECULAR BIOLOGY SEMINAR SERIES.<br>MIL L&S ZOOLOGY MICROB-GEN   | (133-E585)   |           |
|    | 50.00   | VARIOUS<br>THE NITRAGIN CO., INC.<br>MILWAUKEE, WI |           |
|    | 500.00  | VARIOUS<br>P-L BIOCHEMICALS INC.<br>MILWAUKEE, WI  |           |
|    |   |  | 550.00    |

GIFTS, GRANTS AND CONTRACTS  
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## 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 L&S 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 L&S 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 L&S 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 L&S 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&S 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 GRT LAKES RES F 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 L&S ANTHROPOLOGY (133-E584) 1,138.00

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

5. REXNORD  
MILWAUKEE, WI  
UV/IR 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&AS CIVIL ENGINEER\*G (133-9372)
- 40.00 COMPUTERIZED STRUCTURAL DESIGN  
MILWAUKEE, WI  
90.00 FILES AND STOWELL  
MILWAUKEE, WI
- 130.00
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  
MIL BUS AD ADMINISTRATION (133-4130) 600.00

## TOTAL MILWAUKEE

110,132.71  
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INSTRUCTION	47,897.00
LIBRARIES	25.00
MISCELLANEOUS	14,542.71
RESEARCH	47,068.00
STUDENT AID	600.00

GIFTS, GRANTS AND CONTRACTS  
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## 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 BIOL HUMAN DEVELOPMNT (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-FY80-190(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 BIOL 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<br>GREEN BAY, WI | \$ 500.00 |
|          | SHEFSKY, SAITLIN & FROELICH, LTD<br>CHICAGO, IL | 200.00    |
|          | MILTIPLE DONORS                                 | 319.00    |
|          |   | 2,469.00  |

GIFTS, GRANTS AND CONTRACTS  
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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		
GB I R & A ATHLETICS - MEN	(133-7213)	740.00

TOTAL GREEN BAY		82,498.00
		*****

INSTRUCTION	50,234.00
MISCELLANEOUS	1,290.00
RESEARCH	27,765.00
STUDENT AID	3,209.00

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

## EXTENSION AND PUBLIC SERVICE

1. FOND DU LAC SCHOOL DISTRICT  
FOND DU LAC, WI  
PRIME CONTRACTOR WITH LABOR  
CETA PROGRAM WITH CENTER FOR CAREER DEVELOPMENT  
AND EMPLOYABILITY TRAINING  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
OSH EDUC INSTRUCTION (144-4481) 69,804.00
2. FOND DU LAC SCHOOL DISTRICT  
FOND DU LAC, WI  
PRIME CONTRACTOR WITH LABOR  
CETA PROGRAM WITH CENTER FOR CAREER DEVELOPMENT  
AND EMPLOYABILITY TRAINING  
FOR THE PERIOD 10-01-81 THROUGH 09-30-82  
OSH EDUC INSTRUCTION (144-4485) 47,344.00
3. WINNE-FOND CONSORTIUM  
OSHKOSH, WI  
PRIME CONTRACTOR WITH LABOR  
YOUTH EMPLOYMENT TRAINING PROGRAM  
FOR THE PERIOD 10-01-80 THROUGH 09-30-81  
AWARD # 1405  
OSH EDUC INSTRUCTION (144-4482) 132,260.00
4. WINNE-FOND CONSORTIUM  
OSHKOSH, WI  
PRIME CONTRACTOR WITH LABOR  
YOUTH WORK EXPERIENCE - CETA PROGRAM  
FOR THE PERIOD 10-01-81 THROUGH 09-30-82  
AWARD # 2202  
OSH EDUC INSTRUCTION (144-4483) 105,069.00
5. WINNE-FOND CONSORTIUM  
OSHKOSH, WI  
PRIME CONTRACTOR WITH LABOR  
TITLE IV YOUTH EMPLOYMENT TRAINING PROGRAM  
FOR THE PERIOD 10-01-81 THROUGH 09-30-82  
AWARD # 2402  
OSH EDUC INSTRUCTION (144-4484) 101,753.00
6. CITY OF RIPON  
RIPON, WI  
STUDENT ADMINISTRATIVE INTERN IN MUNICIPAL  
GOVERNMENT, RECORDS, REPORTS, SEWERAGE AND  
CIVIL DEFENSE  
OSH L&S MASTERS P SV ADM (133-3303) 7,500.00
7. COOPERATIVE EDUCATIONAL SERVICES AGENCY 13  
WAUPUN, WI  
CAREER CONSULTANT FOR TEACHERS, SCHOOL BOARDS,  
AND ADMINISTRATORS FOR THE PERIOD 10-01-81  
THROUGH 06-30-82  
OSH EDUC INSTRUCTION (133-3305) 4,640.00

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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  
 702 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/H  
 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 505,632.00  
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EXTENSION AND PUBLIC SERVICE	468,370.00
INSTRUCTION	35,000.00
RESEARCH	2,262.00

GIFTS, GRANTS AND CONTRACTS  
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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-N021) 61,097.00  
 TOTAL PARKSIDE 61,097.00  
 =====

RESEARCH

61,097.00

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## 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  
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INSTRUCTION  
RESEARCH  
STUDENT AID

12,500.00  
1,905.00  
673,981.00

GIFTS, GRANTS AND CONTRACTS  
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## 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 # 12-3141-187  
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 N 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/TV57274A  
STP CONR NATURAL RESOURCS NAT RESRCS (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  
LAKESHORE  
FOR THE PERIOD 09-17-81 THROUGH 08-01-82  
AWARD # CX6000-7-R059  
STP CONR NATURAL RESOURCS NAT RESRCS (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 RESOURCS NAT RESRCS (144-8454) 200.00

GIFTS, GRANTS AND CONTRACTS  
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## 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  
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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 FLESLA - 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 HEATH BROTHERS  
CNS MARATH STUDENT AFFAIRS LECT & F A (133-E901) 1,283.00
- 3. MULTIPLE DONORS  
MORAINE AREA COMMUNITY ORCHESTRA  
CNS WASH MUSIC (133-E929) 65.00

TOTAL CENTER SYSTEM 1,573.00  
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MISCELLANEOUS 1,573.00

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

## EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DMHS 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 HLTH & SOC SVCS C-ALC&DR S (144-R071) 1,700.00
2. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DMHS 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 HLTH & 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&SHT 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-J1  
EXT PHD-CE HUMAN DEVELOPMNT 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 DEVELOPMNT 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-FY80-199(P)  
EXT E C TELEVISION (144-R607) 9,763.79

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

## EXTENSION AND PUBLIC SERVICE

- |     |  |            |            |
|-----|--|------------|------------|
| 8.  | SMALL BUSINESS ADMINISTRATION<br>WASHINGTON, DC<br>SMALL BUSINESS DEVELOPMENT CENTER<br>FOR THE PERIOD 12-16-80 THROUGH 12-31-81<br>AT A TOTAL COST OF \$554,900.00<br>AWARD # SB-2M-00053-01-0, MOD. 2<br>EXT E E D SMALL BUS DV CTR                  | (144-Q596) | 130,900.00 |
| 9.  | MULTIPLE DONORS<br>PROFESSIONAL IMPROVEMENT OF THE RECREATION<br>RESOURCE CENTER STAFF<br>EXT E E D RECR RESRCS CTR  | (133-D074) | 100.00     |
| 10. | MULTIPLE DONORS<br>PROFESSIONAL DEVELOPMENT OF FACULTY AND FURTHERING<br>THE OUTREACH EFFORT<br>EXT E E D SMALL BUS&OUTRCH ADMIN   | (133-E332) | 300.00     |
| 11. | WISCONSIN PUBLIC RADIO ASSOCIATION<br>MADISON, WI<br>SUPPORT PRODUCTIONS AND GENERAL OPERATIONS<br>OF WHA-RADIO FOR THE PERIOD 07-01-81 THRU<br>06-30-82 AT A \$222,442 LEVEL<br>EXT E C RADIO   | (133-E656) | 6,467.00   |
| 12. | WISC DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>CITIZEN PARTICIPATION RESOURCE IDENTIFICATION/<br>EDUCATION STUDY PROGRAM FOR THE PERIOD<br>07-15-81 THRU 08-25-82 AT A \$24,600 LEVEL<br>AWARD # P.O.#NRB93194,NRB93797<br>EXT E E D RECR RESRCS CTR | (133-E784) | 19,600.00  |
| 13. | INDIAN TRIBE OF WISCONSIN AND<br>MENOMINEE COUNTY<br>KESHENA, WI<br>PARTIAL SUPPORT OF MENOMINEE COUNTY<br>YOUTH/COMMUNITY DEVELOPMENT AGENT<br>FOR THE PERIOD 10-01-81 THRU 12-14-81<br>EXT COM PR COMMUNITY PROGS CENTRAL                            | (133-E879) | 1,905.23   |
| 14. | CORPORATION FOR PUBLIC BROADCASTING<br>WASHINGTON, DC<br>1982 TV COMMUNITY SERVICE GRANT FOR THE<br>PERIOD 10-01-81 THRU 09-30-83<br>AWARD # 5221/50012/91845<br>EXT E C TELEVISION  | (133-E888) | 571,896.00 |
| 15. | GREATER MADISON CHAMBER OF COMMERCE<br>MADISON, WI<br>COMMUNITY INDUSTRIAL DEVELOPMENT INVENTORY<br>SYSTEM FOR DANE COUNTY<br>EXT E E D AGRIC, AGRI-BUS AGR ECON   | (133-E904) | 2,000.00   |
| 16. | WISCONSIN CREDIT UNION LEAGUE<br>MILWAUKEE, WI<br>SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND<br>MANAGEMENT<br>EXT E E D SMALL BUS&OUTRCH ADMIN   | (133-4539) | 1,000.00   |

GIFTS, GRANTS AND CONTRACTS  
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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		874,991.02
			*****
	EXTENSION AND PUBLIC SERVICE	874,991.02	

GIFTS, GRANTS AND CONTRACTS  
DEC 04, 1981

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

INSTRUCTION

- 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

GIFTS, GRANTS AND CONTRACTS SUMMARY  
 ITEMS PROCESSED 10-16-81 THROUGH 11-12-81

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	7,000	-0-	-0-	-0-	-0-	-0-	-0-	7,500
CENTER SYSTEM	-0-	-0-	-0-	1,573	-0-	-0-	-0-	-0-	1,573
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	874,991	-0-	-0-	-0-	-0-	-0-	-0-	-0-	874,991
GREEN BAY	-0-	50,234	-0-	1,290	-0-	27,765	3,209	-0-	82,498
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	56,125	5,677	476,528	-0-	2,367,102	86,310	25	2,991,767
MILWAUKEE	-0-	47,897	25	14,543	-0-	47,068	600	-0-	110,133
OSHKOSH	468,370	35,000	-0-	-0-	-0-	2,262	-0-	-0-	505,632
PARKSIDE	-0-	-0-	-0-	-0-	-0-	61,097	-0-	-0-	61,097
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	12,500	-0-	-0-	-0-	1,905	673,981	-0-	688,386
STEVENS POINT	1,050	8,818	-0-	-0-	-0-	13,813	650	-0-	24,331
STOUT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>TOTAL DEC 1981</b>	<b>1,344,411</b>	<b>218,074</b>	<b>5,702</b>	<b>493,934</b>	<b>-0-</b>	<b>2,521,012</b>	<b>764,750</b>	<b>25</b>	<b>5,347,908</b>
PREVIOUSLY REPORTED	3,575,604	11,170,817	596,321	4,097,267	1,188,940	71,013,438	30,609,327	881	122,252,595
<b>GRAND TOTAL</b>	<b>4,920,015</b>	<b>11,388,891</b>	<b>602,023</b>	<b>4,591,201</b>	<b>1,188,940</b>	<b>73,534,450</b>	<b>31,374,077</b>	<b>906</b>	<b>127,600,503</b>
<b>TOTAL DEC 1980</b>	<b>1,979,733</b>	<b>1,042,605</b>	<b>1,734</b>	<b>459,514</b>	<b>-0-</b>	<b>6,033,519</b>	<b>4,310,880</b>	<b>3,667</b>	<b>13,831,652</b>
PREVIOUSLY REPORTED	4,590,260	12,494,546	457,298	2,876,477	571,114	67,960,681	33,390,807	6,793	122,347,976
<b>GRAND TOTAL</b>	<b>6,569,994</b>	<b>13,537,150</b>	<b>459,033</b>	<b>3,335,991</b>	<b>571,114</b>	<b>73,994,200</b>	<b>37,701,688</b>	<b>10,459</b>	<b>136,179,628</b>
<b>FEDERAL TOTAL DEC 1981</b>	<b>704,003</b>	<b>156,166</b>	<b>-0-</b>	<b>45,593</b>	<b>-0-</b>	<b>1,888,398</b>	<b>676,147</b>	<b>-0-</b>	<b>3,470,306</b>
PREVIOUSLY REPORTED	1,547,582	10,327,127	151,404	1,238,345	355,875	56,571,262	29,522,206	-0-	99,713,801
<b>FEDERAL GRAND TOTAL</b>	<b>2,251,585</b>	<b>10,483,293</b>	<b>151,404</b>	<b>1,283,938</b>	<b>355,875</b>	<b>58,459,660</b>	<b>30,198,353</b>	<b>-0-</b>	<b>103,184,108</b>
<b>FEDERAL TOTAL DEC 1980</b>	<b>1,878,300</b>	<b>1,009,592</b>	<b>-0-</b>	<b>296,549</b>	<b>-0-</b>	<b>5,136,281</b>	<b>4,197,241</b>	<b>-0-</b>	<b>12,517,963</b>
PREVIOUSLY REPORTED	3,042,240	12,105,163	51,654	1,048,866	554,114	57,193,098	32,198,753	-0-	106,193,887
<b>FEDERAL GRAND TOTAL</b>	<b>4,920,540</b>	<b>13,114,755</b>	<b>51,654</b>	<b>1,345,415</b>	<b>554,114</b>	<b>62,329,378</b>	<b>36,395,994</b>	<b>-0-</b>	<b>118,711,850</b>

1982 SUMMER SESSION FEE/TUITION SCHEDULE <sup>(1)</sup>  
 BY NUMBER OF CREDITS CARRIED  
 (Excludes Segregated Fees) <sup>(2)</sup>

CREDITS	DOCTORAL CLUSTER				UNIVERSITY CLUSTER				CENTER SYSTEM		LAW SCHOOL	
	RESIDENT		NON-RESIDENT		RESIDENT		NON-RESIDENT		RESIDENT	NON-RESIDENT	RESIDENT	NON-RESIDENT
	UNDER-GRADUATE	GRADU-ATE	UNDER-GRADUATE	GRADU-ATE	UNDER-GRADUATE	GRADU-ATE	UNDER-GRADUATE	GRADU-ATE				
1	\$ 36	\$ 78	\$144	\$260	\$ 31	\$ 55	\$125	\$183	\$ 31	\$125	\$52	\$174
2	72	156	288	520	62	110	250	366	62	250	104	348
3	108	234	432	780	93	165	375	549	93	375	156	522
4	144	312	576	1,040	124	220	500	732	124	500	208	696
5	180	312	720	1,040	155	275	625	915	155	625	260	870
6	216	312	864	1,040	186	275	750	915	186	750	312	1,044
7	216	312	864	1,040	186	275	750	915	186	750	312	1,044
8	216	390	864	1,300	186	275	750	915	186	750	312	1,044
9	216	468	864	1,560	186	330	750	1,098	186	750	312	1,044
10	252	" (3)	1,008	" (3)	217	385	875	1,281	217	875	364	1,218
11	288	"	1,152	"	248	" (3)	1,000	" (3)	248	1,000	416	1,392
12	324	"	1,296	"	279	"	1,125	"	279	1,125	468	1,566

- (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.

Non-Personnel Actions and  
Informational Items

REPORT OF THE PRESIDENT OF THE SYSTEM

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.

12/4/81

II.4.a.

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. | <u>All Work</u><br>Staff Electric Company, Inc. - Milwaukee  | \$593,000.00        |
| 2. | 1979-81 Chilled Water Line Extension (8007-13)   |                     |
| a. | <u>All Work</u><br>Johnson Controls - Madison  | \$ 8,159.00         |
| 3. | 1979-81 Remodel Vacated Space in Science Hall (8008-26)  |                     |
| a. | <u>General</u><br>Bachmann Construction Company, Inc. &<br>G. H. Bachmann, A Joint Venture - Madison | \$ 60,795.00        |
| b. | <u>Plumbing</u><br>Benjamin Plumbing & Company, Inc. - Madison                                       | \$ 5,780.00         |
| c. | <u>Heating, Ventilating &amp; A/C</u><br>Mechanical Team, Inc. - Madison                             | \$ 27,480.00        |
| d. | <u>Electrical</u><br>Hooper Construction Corporation - Madison                                       | <u>\$ 41,890.00</u> |
|    | TOTAL CONTRACT AWARDS:   | \$135,945.00        |
| 4. | 1981 Mechanical Engineering Building Lobby Remodeling (8104-21)                                      |                     |
| a. | <u>General Work</u><br>Joe Daniels Construction Company, Inc. - Madison                              | \$ 59,584.00        |
| b. | <u>Electrical Work</u><br>Electric Construction, Inc. - Madison                                      | <u>\$ 12,886.00</u> |
|    | TOTAL CONTRACT AWARDS:   | \$ 72,470.00        |

B. UW-PLATTEVILLE

- |    |  |             |
|----|--|-------------|
| 1. | 1975-77 Steam Energy Metering (UW-System) (7610-11)                  |             |
| a. | <u>Condensate Meter Installation</u><br>Swift Brothers - Dubuque, IA | \$ 3,873.00 |

- 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 \$ 71,070.00  
*\* For Vet School, R. 2517, p. 2.  
CX-ref Madison Gas & Electric  
& Charmany Farm*

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

There are none to report this month.

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

- UW-Milw - student exchange agreement between UW-Milw & (R. 2517, P. 2)*
  - 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. *(CX-ref - Justus-Liebig-Universität Giessen)*
  - 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 w/ Town of Madison on flood control in Arboretum, R. 2517, P. 2, CX-ref Madison, Town of*
  - 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. *Vet Medicine School - agree w/ Madison Gas & Electric for electric service right of way at Charmany Farm \**
  - 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 - Blgdst hands - Gen - lease agreement with Gilbert Rudis to farm UW-Madison land in Oneida Co. transferred to Ralph Rudis, R. 2517, P. 2, CX-ref - Rudis, Gilbert & Rudis, Ralph also side funded Starks Potato Farm*

E. To Be Published By UW-Press:

<u>TITLE</u>	<u>AUTHOR(S)</u>
"Three Elegies of Ch'u: An Introduction to the Traditional Interpretation of the <u>Ch'u Tz'u</u> "	Geoffrey R. Waters
"The History of Anthropology"	George W. Stocking, Jr.
"Chemical Demonstrations: A Handbook for Teachers of Chemistry, Volume I"	Bassam Z. Shakhashiri & Glen E. Dirreen

IV. REPORT OF ACTIONS TAKEN ON 3 NOVEMBER 1981 BY THE STATE BUILDING COMMISSION AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM (OCTOBER 1981 AGENDA ITEMS).

<u>UNIVERSITY</u>	<u>PROJECT</u>	<u>ACTION</u>
1. UW-EAU CLAIRE:	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.	APPROVED.
	* * *	
	Requested release of \$9,000 of State Building Trust Funds - Planning for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total budget cost of \$245,300.	DEFERRED.
2. UW-GREEN BAY:	Requested approval of the Concept & Budget Report and allotment of \$99,500 of State Building Trust Funds to plan, bid, and construct the 1979-81 Miscellaneous HVAC Modifications project.	DEFERRED.
	* * *	
	Requested release of \$5,700 of State Building Trust Funds - Planning for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of \$162,000.	DEFERRED.
3. UW-LA CROSSE:	Requested release of \$8,800 of State Building Trust Funds - Planning for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of \$236,500.	DEFERRED.

UNIVERSITY	PROJECT	ACTION
4. UW-MADISON:	Requested release of an additional \$10,000 of State Building Trust Funds (Planning) for the 1975-77 UW Stores/Extension Services Facilities project.	APPROVED.
	* * *	
	Requested allotment of \$144,000 of State Building Trust Funds to plan, bid, and construct a 1981-83 Four Building Masonry/Caulking Repairs project.	DEFERRED.
	* * *	
	Requested allotment of \$21,000 of State Building Trust Funds for a 1981-83 Van Vleck Hall Plaza Structural Study/Report project.	APPROVED.
	* * *	
	Requested allotment of \$18,000 of State Building Trust Funds for a 1981-83 Humanities Building Plaza Study/Report project.	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.
5. UW-MILWAUKEE:	Requested release of \$12,500 of State Building Trust Funds-Planning for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of \$379,000.	DEFERRED.
	* * *	
	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.	DEFERRED.

UNIVERSITY	PROJECT	ACTION
6. UW-PARKSIDE:	Requested allotment of \$33,800 to plan, bid, and construct a 1981-83 Library-Learning Center Plaza Replacement and Walkway Repair project.	DEFERRED.
	* * *	
	Requested allotment of \$5,500 of State Building Trust Funds - Planning for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of \$149,200.	DEFERRED.
7. UW-PLATTEVILLE:	Requested authority to sell two parcels of undeveloped land, totaling 3.94-acres, to the City of Platteville, for \$13,600.	APPROVED.
	* * *	
	Requested authority to plan, bid, and construct a 1981 Royce Hall Shower Improvements project, for an estimated total project cost of \$30,300.	APPROVED.
	* * *	
	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.	DEFERRED.
	* * *	
	Requested allotment of \$162,300 of State Building Trust Funds to plan, bid, and construct the 1979-81 Handicapped Access Improvements project.	APPROVED \$88,000 reduced scope project (DOSFM Priority No. 1/Category A work: only those building modifica- tions presumed permanent) using 1979-81 GOB-Handi- capped Access Improvement Allo- cation funds.

UNIVERSITY	PROJECT	ACTION
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.
	* * *	
	Requested allotment of \$164,100 of State Building Trust Funds to plan, bid, and construct the 1979-81 Handicapped Access Improvements project.	APPROVED \$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.
9. UW-STEVENS POINT:	Requested approval of the Concept & Budget Report, release of \$58,000 of State Building Trust Funds-Planning, and authority to prepare Final Plans & 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.
	* * *	
	Requested release of \$18,200 of State Building Trust Funds-Planning for the preparation of Preliminary Plans & Specifications and a Concept & Budget Report for a 1979-81 Handicapped Access Improvements project, at an estimated total project cost of \$551,500.	DEFERRED.

UNIVERSITY	PROJECT	ACTION
10. UW-STOUT:	Requested allotment of \$29,300 of State Building Trust Funds to plan, bid, and construct a 1981-83 Tennis Courts Repair and Resurfacing project.	DEFERRED.
	* * *	
	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.	APPROVED.
11. UW-SUPERIOR:	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.	APPROVED.
12. UW-WHITEWATER:	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.	APPROVED.
	* * *	
	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.	DEFERRED.
13. UW-SYSTEM:	Requested allotment of \$200,000 of Capital Improvement Fund Earnings (Energy Conservation Allocation) for a UW-System 1981-83 Small Energy Conservation Projects Program.	DENIED.
	* * *	
UW-MADISON UW-MILWAUKEE UW-OSHKOSH UW-PARKSIDE	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).	DEFERRED.
14. INFORMATIONAL ITEM:	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.	WITHDRAWN by UW-System Administration.

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Committee on UW Extension - Friday, December 4, 1981  
Room 1820 Van Hise Hall  
1:00 p.m. (or upon conclusion of 9:00 a.m.  
Board of Regents meeting)

A G E N D A

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)