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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: February 11, 1983. 1983**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1983

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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, February 11, 1983  
8:00 a.m.

- President Beckwith presiding -

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

ABSENT: Regent Grover

Upon motion by Regent Fish, seconded by Regent Podlesny, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on December 10, 1982, be approved as mailed to the members of the Board.

~~VIR~~

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REPORT OF THE PRESIDENT OF THE BOARD

Regent Zirbel, President of the State Board of Vocational, Technical and Adult Education, reported that the VTAE System was working on plans for retraining unemployed persons and that the Board had received a report from the Department of Public Instruction regarding use of federal funds for 194 programs which served more than 600 students, with 34 new programs ready for approval. At its March meeting, the Board was to discuss the Wisconsin Higher Education Grant (WHEG) program.

Regent Beckwith added that, after eight years of litigation, it appeared Madison Area Technical College would be able to proceed with its plan to build a new structure.

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With reference to the report of the meetings on January 7 of the Higher Educational Aids Board and the Wisconsin Higher Education Corporation (copy on file with the papers of this meeting), Regent member

Finlayson said the question of concentrating WHEG awards in the first two years of postsecondary education had been deferred, due to the strong feelings which were expressed about that matter.

Noting that the issue would again be considered by HEAB in April, Regent member Schilling added that Vice President Lyall was to present a report on the WHEG program to the Education Committee at its March meeting. It was hoped this information would enable the Regents to take a position regarding the proposals before HEAB.

Regent Lawton, Chairman of the Council of Trustees of the UW Hospital and Clinics, reported that at its meeting the preceding day the Council had received a six-month report on the status of the hospital, which revealed that although the patient census was down, the intensity of care being provided was at a high level. The hospital, therefore, remained in good financial condition. A report by the Department of Ophthalmology also was presented.

Turning to a recent funding problem, Regent Lawton explained that for 60 years the hospital had treated county welfare patients, with payment being made half by the state and half by the counties. The program's funding, which was changed from a sum-sufficient to a sum-certain basis, had been exhausted in January, he stated, adding that it was hoped the program could be restored in the near future.

President Beckwith announced the formation of a Regent Selection Committee, composed of Regents Gerrard, Podlesny and Zirbel, for the position of Executive Dean of the UW Centers. He indicated that meetings of the Committee should be held in conjunction with regular Board meetings because of the amount of travel involved, particularly for Regent Podlesny.

*Regent Committee - selection COMM. named for Exec. Dean  
UW Centers. (Regent Gerrard, Podlesny & Zirbel).  
(X-ref - Regents Gerrard, Podlesny & Zirbel), p. 2.  
(Card for individual COMM. too).*

REPORT OF THE PRESIDENT OF THE System

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

Resolution 2744: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

President of System - ~~President's~~ 3rd Annual report distributed, p. 3.

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President O'Neil's Third Annual Report was distributed to the Board. (The report is on file with the papers of this meeting.)

Minnesota-Wis Reciprocity Agreement - report on revisions, p. 3

The President made a statement regarding the Minnesota-Wisconsin tuition reciprocity agreement.

Noting that he had been invited by Governor Earl to join him and Minnesota Governor Perpich the preceding day for discussions concerning the compact, he said the two governors had agreed on a proposal which would preserve the essence of interstate tuition reciprocity. He then outlined general guidelines for the revised agreement, adding, however, that details remained to be worked out.

The other issue concerned the form in which this new agreement would be embodied, he continued, stating the hope that Minnesota might be willing to enact legislation which would give the compact a durability which it presently lacked, inasmuch as the existing Minnesota commitment was based only on administrative, rather than legislative, action. There also remained the question of whether financial aids might be available from either state for its students attending universities in the other state. Noting that grants from neither state were portable under the present compact, he said both governors appeared willing to consider the prospect of portability in the revised agreement.

In conclusion, he stated: "This prompt resolution of the reciprocity issue is to me extremely encouraging. It reflects not only the close interdependence of our two adjacent states but also gives further evidence of Governor Earl's willingness to represent and protect vital educational interests and opportunities for Wisconsin citizens. The preservation of this unique and remarkable educational 'free trade' region seems to me a major victory for public higher education in both states."

Private Sector - Report on cooperation with business in robotics research by Dean Bollinger - UW-Madison College of Engineering pp. 3-5  
~~ref - Engineering, College of~~

Chancellor Shain introduced Dean John Bollinger, of the UW-Madison College of Engineering, who provided a presentation on robotics in demonstration of how the university interacted with industry at a technological level and how it thus had an impact on economic development in the state.

Noting that robotic devices had been in use for many years, he defined a robot as a machine designed to provide generation of motion under extremely precise control for the application of mechanical tasks. What had changed in recent years was the introduction of the computer, which allowed the addition to robotic devices of sensory perception and some form of artificial intelligence. The robot serves much the same purpose in the manufacturing industry as the milking machine serves in agriculture, he explained, in that it extends human capability by relieving people of tedious work and taking them out of hazardous environments.

Maybe there should be a reference under Industry/University Relationship to Private Sector

In a video presentation, he provided a number of examples showing how robots performed such tasks, including their use in foundry and press industries, which involved contact with hazardous machines, in a caustic environment, which would be unhealthful for humans, and in spray-painting automotive parts. Probably the most widely-known application of robotic devices was in the fabrication of sheet metal bodies for the automotive industry, he indicated, showing examples of the use of robots in welding processes and how they were programmed.

Turning to the historical background, Dean Bollinger spoke about the achievement of the A. O. Smith Company of Milwaukee during the 1920s in becoming the world's most automated manufacturing plant, which for years provided the firm one of the best returns on investment in the country. After the plant finally became obsolete because of new technology and the desire for more freedom in the design of automotive frames, the company came to the university in 1963 for help in automating the welding process to achieve a factory of the future in the welding business that would parallel its earlier achievement. Grants were received for a university research program and a seam-tracking welding machine--actually a robot--was developed.

Further research sponsored by the A. O. Smith Company produced an industrial automated welder, which was believed to be the first computer-controlled welding machine in the world. Work at the university proceeded for many years, each step developing new basic ideas which were then turned over to sponsors and disseminated to the public through publications, with various industries involved in the machine's fabrication. This computer control then set the stage for new activities because it demonstrated that computers could, in fact, control very complex machines.

In finding the solution of this specific industrial problem, Dean Bollinger continued, much had been learned about automation of mechanisms for duplicating geometry, but there were still many problems to be solved. An industrial foundation gave the College of Engineering a grant to investigate the fundamental problem of describing geometry as a result of touching it, and a device was developed which could steer a machine around an object in any desirable fashion. Having demonstrated that it was possible to guide machinery opened up more new avenues, and an industrial consortium was formed to support further research. He showed examples of machines finding their way around contours without being programmed, the information gathered by the probing device being translated back to the robot manipulator to perform a task.

As an additional illustration, he spoke of research performed in conjunction with the Oscar Mayer Company, using a company-owned robot. What was developed was a system in which establishing geometry, programming and reproducing a process all were accomplished automatically, through the technology known as computer-aided design/computer-aided manufacturing (CAD/CAM).

The Dean concluded his presentation with a film clip of a recent Milwaukee news report on one of the world's largest manufacturers of robots moving its division headquarters to New Berlin--the first such move of a high-tech industry to the Milwaukee area. Stating the reasons for their decision, the company president commented on the availability of quality personnel and CAD/CAM advantages.

Noting that the computer design team to which the news report referred was the same College of Engineering team that had been involved in robotics research, Dean Bollinger said a Milwaukee business group had financed a project by university faculty to put together a package of research which interested the new company and had a significant impact on its decision to come to Wisconsin.

Regent Beckwith asked the Dean to comment on benefits accruing to the university from the research he described, and Dean Bollinger indicated that funding received was used to pay graduate students and faculty summer salaries, as well as for the occasional purchase of equipment and computer costs.

In response to an inquiry by Regent Heckrodt about patents, the Dean explained that inventors have three options: giving the patent to the Wisconsin Alumni Research Foundation, giving or selling the patent to another party, or patenting the invention themselves. In the A. O. Smith project, most patents were assigned to the company by choice of the faculty and students involved, he said, adding that the inventors had full permission to publish the results of their research.

Noting that invention of the milking machine had enabled farms to become larger, thus reducing employment in agriculture, Regent O'Harrow said he was delighted with the Ashland Experimental Farm's work concerning small farming operations. He asked how the technology involved in robotics could be conveyed to small businesses. Remarking that one way would be to deliver education to communities where small businesses are located, Dean Bollinger said the challenge was to emulate the successful outreach efforts conducted in the field of agriculture.

Chancellor Shain pointed out, however, that agricultural extension programs were made possible by land grant funds, which were not available for use in other areas.

Regent Beckwith observed that it might be helpful if the Dean's presentation could be made to legislators as an example of actual industry/university relationships and the types of research which were performed.

Mr. Scott Bentley, President of the United Council of UW Student Governments, spoke first in support of tuition reciprocity, expressing appreciation to President O'Neil and Governor Earl for their efforts to preserve an agreement with Minnesota.

Calendar - opposition by United Council to bill requiring that classes start after Labor Day, pg. 6.  
x-ref United Council & Financial Aid

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On another issue, he indicated that a bill was being drafted which would require that the fall semester begin after Labor Day and that United Council vigorously opposed such legislation on the basis that academic calendars should be formulated at the campus level with appropriate student input. He then reported that the attempt was being made to bring student governments from Center institutions into United Council.

In conclusion, he urged the Board to consider a resolution regarding the Solomon Amendment. Noting that laws for the enforcement of draft registration compliance were already in existence, he stated that it would be wrong for the university and its personnel to be placed in the role of enforcing them. Financial aid officers, he said, would also be obligated to accept increased administrative burdens, such as notifying all Title IV aid recipients of their obligation to submit a statement of draft registration compliance, verifying those statements and recovering any aid money distributed to applicants who chose dissension, delinquency or who simply could not produce documentation confirming their registration. Stating that the Solomon Amendment would create delays and possible denials of student aid, as well as require university officials to devote large amounts of time and money to administer the regulations, he asked that the Board adopt a motion recognizing such consequences and suggested that more substantial steps be taken upon release of the final regulations.

Solomon Amendment - opposition by United Council to  
Solomon Amendment, pg. -  
x-ref United Council & Federal Government

REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling presented the Committee's report, noting that all regents were invited to the portion of the meeting at which the report of the Joint Council on College Preparation, collective bargaining and the Solomon Amendment were considered.

The first item on the Committee's agenda was the report of the Joint Council on College Preparation, which had been prepared as one response to Regent review of the separate but related areas of student competencies, admission standards and remedial programs. It was pointed out by Regent Schilling that discussion would continue and that, while the statement of the Joint Council made an important contribution, it should not be viewed as the entire solution to the problem.

Regent Grover and President O'Neil, who co-chaired the Joint Council, then commented on the report. Observing that members of the Council served as individuals rather than as representatives of their institutions, and that he had seldom seen so diverse a group work so effectively toward a shared goal, President O'Neil identified several special features of the report: the clear distinction between competencies and requirements; the distinction between the comprehensive document itself and implementation which must occur at the institutional level, with specific requirements for admission and placement determined by faculty; and a matrix for use in planning but not intended to substitute for admission requirements. He expressed the hope that the report would receive wide distribution, adding that it reflected the shared responsibility of the UW System and Department of Public Instruction for the quality of education in Wisconsin.

Stating that the matter of academic standards was of increasing concern throughout the country, Regent Grover stressed the importance of the principle recognized in the report that elementary, secondary and postsecondary education are interdependent. He expressed appreciation to the Joint Council for producing a document which he felt would greatly aid secondary schools as they examined their curricula and considered the educational development of young people. Other regents added their compliments with respect to the report, commenting that it should not hamper access, but rather should help students prepare to succeed in college.

Issues of concern raised in Committee included competencies for elementary-level students, inclusion of course material on contributions made by minority groups, and continued care in separating competencies from admission standards. It was pointed out that remedial course budgets might be reduced but the need for remedial work would continue, even if the goals represented in the report were attained.

The Committee also heard from Professor Ethel Sloane, Department of Zoology, UW-Milwaukee, and Dr. Timothy Quinn, District Administrator of the Green Bay School District, both of whom were members of the Joint Council. In her remarks, Professor Sloane pointed out that several other states had developed documents similar to the report. Thanking the Regents for their leadership in this area, Dr. Quinn emphasized that the long-awaited report would have a positive impact on school curricula and graduation policies.

In response to a question during the Committee meeting from Chancellor Horton, it was clarified that the report would not preempt statements on competencies developed by System institutions, but was intended to supplement such materials. Professor Anatole Beck, of the Department of Mathematics, UW-Madison, commented on the makeup of the Joint Council and expressed concern regarding mathematics training needs of students who wish to enter the fields of engineering, physics and chemistry.

Adoption by the Board of Resolution 2745 was moved by Regent Schilling, seconded by Regent Fox and voted unanimously.

Resolution 2745: The University of Wisconsin System Board of Regents is pleased to receive the report of the Joint Council on College Preparation entitled "Preparation for College" and commends the advice it contains on appropriate academic preparation for college to all parents, teachers, students, school boards, and others concerned with improving the educational future of Wisconsin's students. The Regents urge that the report be given wide dissemination within the state through such initiatives as:

\* Issuing a joint press release calling the statement to the attention of the general public;

College Preparation, Jt. Council - Receipt of Report of Jt. Council on  
College Preparation, R. 2745 pp 6-8.  
x-ref - competencies, Public Instruction, Dept of \* InterSystem  
Coordination



- \* Sending a joint letter from DPI and the UW System to the parents of all eighth grade students enclosing a condensed version of the statement on "Preparation for College";
- \* Developing a media presentation with introductory statements from each co-chairman for use with secondary school students, counselors, and parents in reinforcing the recommendations of the Council;
- \* Encouraging individual universities and their departments to use this statement in expanding their individual relations with secondary schools and students;
- \* Urging professional organizations in the fields addressed by the statement to include sessions pertinent to these issues at their annual meetings;
- \* Seeking opportunities to present and discuss the statement and its implications with local school boards and school administrators;
- \* Making special efforts to reach minority and disadvantaged students about the significance of the statement through appropriate committees of the UW System and DPI.

(The report is attached as Exhibit A.)

President Beckwith commended the Joint Council, stating that through its efforts a report had been produced which should be very helpful to the state's schools and students.

Regent Schilling reported that President O'Neil had summarized for the Committee the major provisions of the federal Solomon Amendment and proposed regulations which appeared in the Federal Register for comment. There were three features of the regulations which the President found particularly troubling and which appeared to go beyond statutory intent: all financial aid applicants, even those not subject to the draft, would have to state compliance or reasons for nonregistered status; the proposed verification procedures were not responsive to the stated legislative intent that implementation should minimize the administrative burden on colleges and universities; and there was no basis in the law for requiring verification of registration before awarding financial aid. It was noted that President O'Neil served on an American Council on Education committee that was to review and comment on the proposed regulations.

System Counsel Charles Stathas then reviewed the status of the preliminary injunction sought by the Minnesota Public Interest Research Group and three unnamed plaintiffs, on which a decision was expected by the end of February.

Two students appeared before the Committee. Mr. Scott Bentley, President of the United Council of UW Student Governments, distributed a resolution passed by the University of Minnesota Board of Regents and asked that this Board adopt it. Mr. Gillam Kerley, of the Madison Draft Resistance Coalition, also spoke in opposition to the Solomon Amendment.

In Committee discussion, the comment was made that it would be improper to require the university to police students for the selective service system, and concern was expressed about the administrative burden of such duties on the universities. Regent Finlayson moved and Regent Lawton seconded adoption of the resolution circulated by the President of United Council. The motion was tabled on a vote of 12-3, upon motion by Regent Fish, seconded by Regent Jesinski. It was then requested that a resolution be drafted for consideration by the full Board.

While alternate resolutions were being distributed to the Board, Regent Schilling continued the Education Committee report. See pages 10-14 for discussion and action regarding the Solomon Amendment.

Collective Bargaining - discussion of pending legislation, p. 9.

The Committee reviewed a series of documents regarding collective bargaining. It was noted by Associate Vice President Lemon that companion bills (Assembly Bill 76 and Senate Bill 65) had been introduced to extend bargaining rights to graduate students employed in the System and that System Administration would review and analyze them before the next Board meeting. In addition, there would be an update on occurrences around the country with respect to faculty collective bargaining. Dr. Edward J. Muzik, Executive Secretary of The Association of University of Wisconsin Faculties, distributed and summarized a statement reviewing TAUWF's position on collective bargaining.

Regent Schilling reported that the Wisconsin Public Broadcasting and Telecommunications Study was presented to the Committee, with Vice President Lyall noting that it had been prepared jointly by the Department of Administration, Educational Communications Board and UW System, as required by the provisions of Chapter 2011(1)(c) of the 1981 Session Laws. Dr. Kenneth Warren of System Academic Affairs served as the UW System's representative. The other two agencies had approved the report and copies had been circulated to the campuses for comment.

The following resolution was adopted unanimously by the Board, upon motion by Regent Schilling, seconded by Regent Podlesny:

Broadcasting - Receipt of Wis. Public Broadcasting & Telecommunications Study, R. 2746, pp 9-10

Board of Regents meeting 2/11/83 x-ref. Telecommunications -10 systems

Resolution 2746: Upon the recommendation of the President of the University of Wisconsin System, the Board of Regents acknowledges receipt of the report, Wisconsin Public Broadcasting and Telecommunications Study, and authorizes its transmission to the Governor and Legislature as stipulated in Section 2011(1)(c) of Chapter 20, Laws of 1981.

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

Hospital & Clinics, Co. of Trustees - proposed by-law amendment referred back to Council, R. 2747, p. 10.

Proposed revisions to the by-laws of the Council of Trustees of the UW Hospital and Clinics were presented to the Committee by Regent Lawton, Chairman of the Council, who explained that the changes were being recommended to meet new standards of the Joint Commission on Accreditation of Hospitals. In response to suggestions made at the meeting for further language modifications, the Committee approved Resolution 2747.

Regent Schilling moved adoption of that resolution, and the motion was seconded by Regent Finlayson.

Resolution 2747: That the proposed revisions of the By-Laws of the Council of Trustees of the UW Hospital and Clinics, UW-Madison, be referred back to the Council of Trustees for consideration of the suggestions made in this meeting (copy on file with the papers of this meeting).

Regent Lawton felt those revisions would be acceptable to the Council, but added that accreditation requirements would need to be reviewed.

Put to the vote, Resolution 2747 was unanimously adopted.

The Board then resumed discussion regarding implementation of the Solomon Amendment, two resolutions having been distributed for consideration.

Resolution: That the Board of Regents believes that proposed federal regulations (published at 48 Federal Register 3920-3926, January 27, 1983), issued by the Secretary of the Department of Education in consultation with the Director of the Selective Service, place an inappropriate and undue burden on universities to secure the implementation and enforcement of the federal statute known as the Solomon amendment; and that, without taking a position on the wisdom or constitutionality of the Solomon amendment as a matter of public policy, the Board opposes the issuance, in final form, of regulations which have not been modified so as to reduce or eliminate these improper burdens.

Resolution: The University of Wisconsin System Board of Regents oppose the proposed federal regulations which would implement the Solomon Amendment by requiring colleges and universities to adopt burdensome and expensive procedures in the administration of financial aid for students. We believe that the administrative costs and burdens of enforcing the nation's draft registration laws are not appropriately borne by institutions of higher education and we urge the Secretary of the U.S. Department of Education and the Director of the U.S. Selective Service to revise the proposed regulations and, if required, changes in the statutes, to eliminate all such costs and burdens.

The Regents direct that copies of this resolution be delivered to all members of the Wisconsin Congressional delegation, the Secretary of the U.S. Department of Education, and the Director of the U.S. Selective Service.

Presenting the second resolution, Regent Beckwith pointed out that it differed from the first by eliminating the phrase, "without taking a position on the wisdom and constitutionality of the Solomon Amendment as a matter of public policy." The thrust of the resolution was that it would be inappropriate for institutions of higher education to bear the administrative costs and burdens of enforcing the nation's draft registration laws and that the regulations should be modified, along with the statute, if necessary, to eliminate all such costs and burdens.

Regent Veneman favored the first resolution, inasmuch as it did not take a position on the statute, but rather emphasized the burdens placed upon the university.

Noting that the second resolution requested changes in the statute, Regent Fish said the problem was not in the law but, rather, in the proposed rules for its implementation. Although he indicated he could vote for the first resolution, he expressed preference for a simple statement commending the efforts of President O'Neil and the ACE to effect a more appropriate interpretation of the Solomon Amendment enforcement procedures.

Regent Lawton stated that he could not support either resolution, inasmuch as they did not address the moral issue involved. Pointing out that only those students who were not wealthy enough to do without financial aid would have to prove they had registered, he said the Board should urge repeal of the Solomon Amendment. While he expressed confidence in representation by President O'Neil with respect to the constitutional issues involved, he emphasized that the Board's action should "recognize right from wrong on a simple judgmental basis. If there is discrimination against the poor and minorities, we should raise our voice, rather than hide it in a wishy-washy resolution of this nature."

Inasmuch as students need only to register in order to be eligible for financial aid, Regent Heckrodt did not regard the Solomon Amendment as discriminating against the poor. It should not be the purpose of the resolution, he felt, to comment on moral issues concerning draft registration.

For the purpose of bringing the question forward for further discussion, Regent Fish moved adoption of the first resolution, and the motion was seconded by Regent Veneman.

Defining the issue before the Board, President Beckwith said the question was whether it would be wise for the Board to speak to the moral and/or constitutional issues underlying the Solomon Amendment, whether it would be more appropriate to speak only to the burdens which that amendment placed upon higher education, or whether the Board should take no action at all on the matter.

Regent Finlayson stated that she would vote against the motion before the Board because it focused exclusively on burdens placed on the university and did not address other issues. "I do not think it is strong enough. But I feel we certainly should take some action."

Regent Fox expressed opposition to the first resolution and lack of enthusiasm for the second one, on the basis that he saw no logical connection between financial aids and registering for the draft. "If we accept our role as police in this, what other federal policies are we going to have to enforce through our financial aids program? It just seems to me to be a bad law, and it seems to me that the regulations are absurd."

Indicating that he agreed with Regent Fox, Regent O'Harrow noted that the university could be required to enforce any number of other federal regulations in the same manner.

It was suggested by Regent Schilling that both concerns might be accommodated by amending the resolution which had been moved to strike from the sixth line the words "an inappropriate and undue burden," and substitute the words "inappropriate responsibilities and undue administrative burdens," and then to strike the phrase "without taking a position on the wisdom or constitutionality of the Solomon Amendment as a matter of public policy." While he did not think it was much of a burden to require people to register, he did not feel the thrust of the resolution should be to debate that issue. Whether or not the Solomon Amendment was a good idea, he said, "I don't think there is any question that it is an inappropriate responsibility for the University System to police this for the Selective Service System."

Regent Beckwith noted, however, that the position taken by Regent Fox was that the Solomon Amendment itself unwisely linked the selective service and the financial aids program and that, further, the regulations proposed for implementation burdened universities unduly to administer it.

Solomon Amendment <sup>Discussion</sup> Res. opposing implementing regulations for Solomon Amendment ~~discussion~~  
pp 8-9; pp 10-14  
x-ref- Federal Government & Financial Aid

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Emphasizing that he did not wish to attack the draft law, Regent Lawton stated that what he opposed as discriminatory was the tying of draft registration to financial aid.

Regent Schilling moved that the resolution before the Board be amended as he had suggested, and the motion was seconded by Regent Veneman. At the recommendation of President Beckwith, and with the consent of Regents Schilling and Veneman, the second paragraph of the second resolution was added for the purpose of implementation. The resolution, with the proposed amendment, then read as follows:

Resolution 2748: That the Board of Regents believes that the proposed federal regulations (published at 48 Federal Register 3920-3926, January 27, 1983), issued by the Secretary of the Department of Education in consultation with the Director of the Selective Service, place inappropriate responsibilities and undue administrative burdens on universities to secure the implementation and enforcement of the federal statute known as the Solomon Amendment; and the Board opposes the issuance, in final form, of regulations which have not been modified so as to reduce or eliminate these improper responsibilities and burdens.

The Regents direct that copies of this resolution be delivered to all members of the Wisconsin Congressional delegation, the Secretary of the U.S. Department of Education, and the Director of the U.S. Selective Service.

President Beckwith asked Mr. Daniel Strouse, Assistant to the System President, if the proposed resolution was an appropriate method of commenting on the regulations, to which Mr. Strouse responded in the affirmative, adding that comments were to be submitted by the end of February.

Regent Fox then moved that the resolution be further modified by inserting in the first line, between the words "that" and "the," the words "the Solomon Amendment and."

Regent Jesinski observed that it was the proposed federal regulations, rather than the Solomon Amendment itself, which would impose administrative burdens. Therefore, he said he would vote against that further amendment.

On a roll-call vote, the amendment proposed by Regent Fox was defeated, with Regents Finlayson, Fitzgerald, Fox, Gerrard, Lawton, O'Harrow and Podlesny voting "Aye" (7) and Regents Beckwith, Fish, Heckrodt, Jesinski, Knowles, Schilling, Veneman and Zirbel voting "No" (8).

The question was put on the amendment to the resolution, as proposed by Regent Schilling, and it was approved on a voice vote, with Regents Finlayson, Fox and Lawton voting "No."

The amended resolution then was adopted, with Regents Finlayson, Fox and Lawton voting "No." It was stated for the record that those who had voted against the resolution did so because of their belief that the Board's action should have addressed the Solomon Amendment directly and urged repeal of that statute, rather than being confined to opposing the proposed regulations for implementation.

Regent Schilling commented that the issue might be returned to the Board for a vote on the Solomon Amendment itself if the implementing regulations were not changed. At such time, he thought other Regents might view the matter differently.

*Academic Staff - Ed. Comm. discussion about reviewing academic staff issues in detail, p. 14.*

Continuing the report of the Education Committee, Regent Schilling stated that the Committee approved a proposed amendment to UW-Milwaukee faculty personnel policies and procedures, which clarified the process for granting voting rights to academic staff. Vice Chancellor Norma Rees noted that the amendment made procedures outlined in this section consistent with those included in other rules and that the granting of faculty status to academic staff seldom occurred at UW-Milwaukee. Committee members expressed a desire to look in detail at the issue of academic staff in the UW System, and Regent Schilling added that he would be pleased to receive any questions which Board members might wish to raise about that matter.

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

Resolution 2749: That, upon the recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Milwaukee Chancellor and Faculty Senate, the following amendment to Chapter 1.01 of the UW-Milwaukee faculty personnel policies and procedures as required under UWS 2.02 be approved:

Chapter 1.01 Strike existing Chapter 1.01(1)(b) and replace it with the following:

- (1) (b) The foregoing does not deny University Faculty status to any person holding same previous to July 1, 1964. A full-time member of the teaching academic staff who has a probationary or indefinite appointment and who has voting rights in the department (4.02) and in the college or school (2.02(2)) may, subject to an affirmative recommendation by the department or its functional equivalent and approval by the faculty senate and the Chancellor, be designated as having faculty status. Faculty status means the right to participate in the faculty governance of the University. Faculty status does not confer rank or tenure, or convert an academic staff appointment into a faculty appointment.

*UW-Milwaukee - Staff  
Amendment to  
Faculty personnel  
policies clarifying  
process for granting  
voting rights to  
to academic staff  
approved - R. 2743,  
p. 14-15*

Proposed amendments to UW-Superior faculty personnel rules and procedures were reviewed by the Committee, with Vice President Lyall noting that the changes were largely housekeeping details, meant to bring the rules in line with the organizational change from a departmental to a divisional structure. In addition, the amendments would delete a controversial section under which a faculty member's contract could be extended for up to three years after the time when a final tenure decision would normally have to be made.

Upon motion by Regent Schilling, seconded by Regent Podlesny, Resolution 2750 was adopted unanimously.

Resolution 2750: That, upon the recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Superior Chancellor and Faculty Senate, the revisions to Chapters 3 through 7 of UW-Superior's Faculty Rules and Procedures as required under UWS 2.02 be approved.  
(The amendments are on file with the papers of this meeting.)

UW-Superior-staff  
Amendments to faculty rules & procedures approved to bring them into accord with organizational changes  
R 2750, p. 15

The Committee received a report on the five-year review of the B.S. in Health Care Administration at UW-Eau Claire. It was noted that the program had proven to be very attractive to students and that recommendations by the joint UW-Eau Claire-Office of Academic Affairs review group included encouraging the faculty to monitor enrollments and the practicum experience required of all majors. Professor Carol Klun, director of allied health programs at UW-Eau Claire, described the advisory group and other activities designed to maintain quality in the preceptorships, which had been adapted over the years to help students prepare more effectively for the Wisconsin licensure examination for health care administration.

UW-Eau Claire - Programs - Five-year review of B.S. in Health Care Administration presented, p. 15

The Committee was advised of UW-Whitewater's agreement to store the records of Milton College, which had closed. Members of the Committee commended Chancellor Connor for accepting this responsibility, so that transcripts would be available to former Milton students.

UW-Whitewater - Agreement reported to store Milton College records by UW-Whitewater, p. 15  
X-ref - Independent Colleges & Intersystem Coordination

Concluding his report, Regent Schilling moved adoption of the following resolution, which had been approved in closed session of the Education Committee, and the motion was seconded by Regent Zirbel:



Campbell-Bascom Professorship - Stanley J. Peloquin, UW-Mdn,  
appointed Campbell-Bascom Professor, Depts of  
Horticulture & Genetics, College of Ag & Life Sciences  
R-2751, pp. 15-16

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x-ref Peloquin, Stanley

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Resolution 2751: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Stanley J. Peloquin be changed from Professor, Departments of Horticulture and Genetics, College of Agricultural and Life Sciences, to Campbell-Bascom Professor, Departments of Horticulture and Genetics, College of Agricultural and Life Sciences, UW-Madison, effective immediately with no change in salary.

Regent Beckwith pointed out that Professor Peloquin's research was instrumental in improving potato breeding, and Regent O'Harrow added that members of the Board had an opportunity to view some of his work while touring the Peninsular Experimental Farm.

Put to the vote, Resolution 2751 was unanimously adopted.

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#### REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Vice Chairman Fish reported for the Committee.

At a portion of the meeting to which all Regents were invited, President O'Neil reported on Governor Earl's recommendations for the 1983-85 UW System Biennial Budget, noting that Regent President Beckwith, Chancellor Horton and he had met with the Senate Education Committee and the Assembly Higher Education Committee. Although the Governor's recommendations included a higher percentage of the Regents' request than at any time in the past decade, about half of the request for items other than debt service and utilities had been denied. President O'Neil then described in some detail the major components of the Governor's proposal for the operating budget and identified items that were not recommended. Because the capital budget was being considered that day by the Higher Education Subcommittee of the State Building Commission, the President deferred comment on that portion of the budget. There were questions and discussion about the Governor's recommendation on the appropriation to the UW System for research and public service, and Regent Beckwith asked that illustrations for the use of funding be developed.

Budget - Report on legislative committee consideration of 1983-85 biennial budget, p. 16.

The monthly list of gifts, grants and U.S. government contracts was reviewed by the Committee, with Executive Vice President Kauffman noting that the last two months' activity exceeded that of the prior year, and the current year-to-date total was almost \$2 million more than at the same time the previous year. The two months' listing included 72 research grants from the National Institutes of Health for \$6.2 million and 33 research grants from the National Science Foundation for \$3.7 million.

It was moved by Regent Fish and seconded by Regent Jesinski that the following resolution be adopted:

Resolution 2752: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Regent Fish pointed out that in just the month of February \$7.5 million was received from the federal government for student aid, bringing the year-to-date total in that category to almost \$31 million. Referring to a report in The Chronicle of Higher Education that total commitments to student financial aid were at the highest level in history, he remarked that, in discussing such aids, the amount of money flowing into those programs should be kept in mind.

The question was put on Resolution 2752, and it was adopted unanimously.

UW-Milw - bequests - Request of Hovagim Mouradian for scholarships,  
R. 2752, p. 17.  
- Hovagim Mouradian, Hovagim

The Committee next considered two bequests, the first of which was from the late Hovagim Mouradian of West Allis, Wisconsin, whose will provided for a scholarship fund at UW-Milwaukee with any residue from a trust established for his heirs. The amount of the bequest was unknown, pending final distribution of the estate. Mr. Mouradian had no formal affiliation with the University of Wisconsin.

The following resolution was unanimously adopted, upon motion by Regent Fish, seconded by Regent Jesinski:

Resolution 2753: That the bequest of the late Hovagim Mouradian, West Allis, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Milwaukee.

A bequest from Mr. Thomas L. Peterson of La Salle, Illinois, was approved by the Committee. Mr. Peterson had originally resided in Waukesha, Wisconsin, and received a B.S. degree in 1960 from UW-Milwaukee, with majors in economics and history. His last will and testament provided that all the rest, residue and remainder of his estate be devised and bequeathed to the University of Wisconsin at Madison for the purpose of expanding or maintaining their North American History Library. Because the estate was pending, the full amount of the bequest was not known.

~~Raymond A. ...~~

History, Dept of - Bequest of Thomas L. Peterson for North  
American History library, R-2754, pp 17-18  
Board of Regents meeting 2/11/83

x-ref. Peterson, Thomas L

Adoption of Resolution 2754 was moved by Regent Fish, seconded by Regent Podlesny and voted unanimously.

Resolution 2754: That the bequest of the late Thomas L. Peterson, La Salle, Illinois, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

Regent Fish reported that an additional item for consideration by the Committee was a request from the UW-Madison Wisconsin Student Association for reallocation of \$2,500 of fiscal 1982-83 segregated fee monies, the purpose being to underwrite a portion of the legal expenses incurred by the Wisconsin Hall Tenant Association in its efforts to prevent the eviction of students and loss of services to students under their prepaid academic year contracts with Wisconsin Hall.

In discussion, it was noted that the Madison Apartment Owners Association, affected students, and other interested persons had already contributed money to this cause. Because of the unusual circumstances, the Committee felt it was permissible to reallocate for this purpose funds which had been previously allocated to WSA under the annual segregated fee budget. The situation was something that could not be foreseen at the time the students made the allocation, Regent Fish stated, adding that the Committee wished to emphasize the point that the Regents should not become a court of last resort for a project which was requested but denied in the initial allocation process. "This, we wanted to identify as an unusual circumstance that deserved unusual treatment."

Upon motion by Regent Fish, seconded by Regent Veneman, Resolution 2755 was unanimously adopted.

Resolution 2755: That, upon the recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the request of the Wisconsin Student Association to reallocate \$2,500 of fiscal 1982-83 segregated fee monies to underwrite a portion of the legal expenses incurred by the Wisconsin Hall Tenant Association in its efforts to prevent unwarranted eviction and loss of services from Wisconsin Hall, be approved.

Fees, Segregated - Reallocation of \$2500 in 1982-83 <sup>segregated</sup> fees to pay legal expenses of Wisconsin Hall Tenant Assn. R-2755, p 18

x-ref - Wis. Student Assn & Wis. Hall Tenant Assn

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

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

The first item considered was a request for approval of three concept and budget reports: one for UW-Milwaukee, one for UW-Superior, and a third affecting all four-year System units except UW-Green Bay and UW-Parkside. At UW-Milwaukee, the concept and budget report was for the Enderis Hall remodeling and addition project at a total estimated cost of \$3,246,000 from GPR funds, an amount which included \$2,740,000 for the remodeling and addition portion (as approved by the Regents in October, 1982), \$254,000 for energy retrofit costs, and \$252,000 for new perimeter heating to correct an existing problem. Enderis Hall, a classroom and faculty office facility presently occupied by the schools of Education and Social Welfare, was being modified to also accommodate the space needs of the School of Allied Health Professions.

The UW-Superior project involved \$1,015,000 of GPR-supported borrowing for energy modifications in nine buildings. The items identified were based on two field audits of each building, the results of which were used by the consultant in developing the concept and budget report.

The third project involved the furnishing and installation of hallway and stairwell smoke detectors in 110 dormitories and 58 apartment-type facilities, as required by the State Department of Industry, Labor and Human Relations. These detectors were to be connected by hard wire in conduit to an annunciator panel which would sound the building fire alarm system and identify the location of the alarm source on locator panels. The revised total cost was \$1,765,000 from non-GPR program revenues (construction design, supervision, and contingency portions of the budget having been omitted from the previously approved total).

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

Resolution 2756: That, upon the recommendation of the all UW System Chancellors (with the exception of UW-Green Bay and UW-Parkside) and the President of the University of Wisconsin System, the following concept and budget reports be approved, and authority be granted to plan, bid and construct, at the cost and from the funding sources indicated:

UW-Milwaukee - Bldgs & hands

Enderis Hall Remodeling and Addition project,  
\$2,740,000 (GPR-General Obligation Bonding) and an additional \$254,000 (GPR Energy Conservation Allocation) for energy retrofit costs and \$252,000 (GPR-Preventive Maintenance Funds) for new perimeter heating for a total estimated revised project cost of \$3,246,000.

Approval of C&B report  
\* with to plan, bid &  
construct

R-2756, p 19

Approval of cab report & Authority to plan, bid & construct  
R. 2756, pp 19-20

UW-Superior - Bldgs & hands

Energy Modifications - Nine Buildings (Barstow Science Hall/McCaskill Hall/Hill Library/Holden Fine and Applied Arts Center/Gates Fieldhouse/University Services Center/Old Main/Erlanson Hall/Sundquist Hall) project, \$1,015,500 from GPR-Supported Borrowing - Energy Conservation Allocation funds.

UW-Eau Claire, UW-Crosse, Madison, Milwaukee, Oshkosh, Platteville, River Falls, Stevens Point, Stout, Superior, and Whitewater - Bldgs & hands

Approval of cab report & Authority to plan, bid & construct  
R. 2756, pp 19-20  
x-ref - Residence Halls & Smoke Alarms

Dormitory Smoke Detector Installation Project, \$1,765,000, Non-GPR Program Revenues.

Regent O'Harrow reported that the Committee approved a change in scope for the Arena remodeling minor project at UW-Eau Claire and authority to plan, bid and construct the Arena code-compliance major project at an estimated cost of \$271,000 from GPR-supported capital improvement fund earnings - minimum maintenance/health and safety allocation. The proposal would delete all work of a code-compliance nature, retaining only the portion related to addition of storage space in the area previously occupied by the Student Health Service and replacement of existing wooden seating. The requested funds would be used primarily to provide DILHR-required additional exiting from the second level of the Arena.

Adoption of Resolution 2757 was moved by Regent O'Harrow, seconded by Regent Fitzgerald and voted unanimously.

UW-Eau Claire Bldgs & hands  
Reduction in scope of work for arena remodeling project  
R. 2757, p. 20

Resolution 2757: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, approval be granted to reduce the scope of work for the 1981-83 Arena Remodeling minor project by deleting previously included code compliance work and authorize planning, bidding and construction of an Arena Code-Compliance major project at an estimated total project cost of \$271,000 from GPR-supported Capital Improvement Fund Earnings-Min. Maint./Health and Safety Allocation.

The next agenda item requested approval of budget increases for three major projects, one at UW-Parkside and two at UW-Stout. The UW-Parkside request was for an increase of \$38,000 for energy modifications, for a revised total cost of \$1,746,000 from GPR-supported general obligation bonding. It was indicated that a number of additional items were required to make the project more functional, and UW-Parkside Assistant Chancellor Gary Goetz informed the Committee that it might be necessary to return at a future time for additional funding.

The first project at UW-Stout was for an increase of \$71,000 in the budget for the Library Learning Center, for a revised total cost of \$6,117,800 from GPR-supported general obligation bonding. The additional funds would cover the cost of correcting five significant heating and ventilating problems which developed shortly after this building was occupied late in 1982.

The second budget increase at UW-Stout was for \$35,000 in the Bowman Hall remodeling project, for a revised total cost of \$2,328,000 from GPR-supported general obligation bonding. This increase was needed to meet costs of a number of items of work which could not be determined prior to start of the project and were encountered as the actual building structure was opened and penetrated.

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

Resolution 2758: That, upon the recommendation of the UW-Parkside and UW-Stout Chancellors and the President of the University of Wisconsin System, authority be granted to increase the budgets for the following projects, by the amounts indicated, and funded by GPR-Supported General Obligation Bonding:

UW-Parkside - Bldgs & hands

Approval of budget increase for R-2758, pp-20-24.

Energy Modifications - Four Buildings (Library-Learning Center, Greenquist Hall - Laboratory Classroom Building, Physical Education Building, Physical Plant Building) project, \$38,000, for a revised estimated total project cost of \$1,746,000. *discussior of contractor errors.*

UW-Stout-Bldgs & hands

Approval of budget incr. for R-2758 pp-20-24.

Library Learning Center project, \$71,000, for a revised estimated total project cost of \$6,117,800.  
Bowman Hall Remodeling Project, \$35,000, for a revised estimated total project cost of \$2,328,000. *discussior of contractor errors.*

Referring to the UW-Parkside request, Regent Jesinski pointed out that the problem seemed to have been caused primarily by errors in design. He asked whether anything could be done to recover any of those costs.

In response, Mr. Wade Kumlien, Assistant Director, UW System Division of Architecture/Engineering/Physical Plant and Energy Management, explained that the problem at UW-Parkside was that it had been assumed at the outset that the building systems were operating as originally designed, when in fact there had been changes in the functions of the heating/ventilating system. Therefore the consultant's plan, which was based on the original design, did not function properly. Noting that energy conservation projects generally were quite complex, he said it was not expected that

they would proceed without the occurrence of some problems, although there had been more than the usual amount of difficulty with that particular consultant. He thought it unlikely, however, that costs could be recovered in this case because all parties involved contributed to the problem by making certain assumptions that turned out not to be true.

Chancellor Guskin commented that one major difficulty was that consultants did not spend enough time on the campus and therefore were unaware of changes which had taken place. In the case in question, he explained, a building had been modified for energy conservation reasons in 1974-75, but planning was based on the building's design when it opened in 1969, resulting in a very serious problem with air flow. Stating that the consultant's errors were costly, he observed that in future years it might be found that other parts of the project did not work as specified. In addition, he pointed out, the assumption of energy savings built into the plans was not going to be realized, thus creating financial problems for the campus and the System.

Regent Fish expressed agreement with Mr. Kumlien that most buildings involved in such projects were quite complex and that it was difficult to succeed in legal action against consultants because DSFM and university staffs also shared responsibility for the projects.

He then asked how the Board could act on these matters on February 11 when the Building Commission had already approved them on January 26, adding that when he served on the Commission, they would not act on a project which was not previously approved by the Board of Regents.

Mr. Kumlien indicated it was a matter of convenience and timing, inasmuch as the Board had not met in January.

In Regent Fish's view, the projects in question were not of so urgent a nature that submission to the Building Commission before Regent action was justified, and although he was willing to support the resolution, he felt the procedure which had been followed was erroneous. "Just as when I was on the Building Commission I wouldn't consider anything that hadn't come before the Regents, as a Regent, I don't want anything to be sent up there before the Regents have looked at it. It's already out of our hands because the Building Commission has already approved it."

Regent Podlesny remarked that she was distressed by the requested increases because the university's scarce dollars were needed to educate students. "We should demand and expect more from these people who are building our buildings and doing this work. We seem to be paying an awful lot for other people's mistakes."

It was noted by Regent Fox that the Executive Committee could act on short notice in the case of legitimate emergencies.

Regent Fish stated that in his judgment, when such an emergency situation occurred, no request should be presented to the Building Commission that had not at least cleared the Board's Physical Planning and Development Committee or been discussed with the Committee Chairman or the Regent President. Regent O'Harrow expressed agreement with that view.

Construction - Discussion of contractor errors, legal action & turn-key approach, P-20-24  
x-ref. - Turn-Key construction & Contractors, <sup>Construction Buildings</sup>

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It was stated by President Beckwith that the minutes would so record, and that portion of the minutes would be called to the attention of Vice President Winter.

Given the complexities of the building process, Regent Heckrodt asked if there was anything further the Regents could do to control its efficiency.

Noting that the Division of State Facilities Management had capable staff, Regent Fish pointed out that projects were returned to the Board only if contingency funds were not adequate to cover costs. He suggested that the Regents be provided with a list of projects for the past two years in which expenditures were less than the authorized budgets, adding that there probably were more projects in the latter category than in the former.

With respect to quality, he felt that architects tended to be more interested in planning the aesthetic aspects of a structure than the purely practical aspects. "I guess it is up to the Division of State Facilities Management and Regents to try to find some kind of a balance, and I think generally they have found a pretty good balance. We would make the points of getting into modular sizes on non-academic buildings, into the types of roof construction, into a great variety of things over the last dozen years, and I think we have made some progress." Observing that many of the buildings being renovated were 30-35 years old, he thought that, due to the complexity of the buildings and the size of the projects, there had to be some tolerance for error.

Regent O'Harrow said he shared Regent Podlesny's concern, especially with respect to projects such as the one involving the UW-Stout library. One way to approach the problem, he remarked, would be to construct new buildings on a turn-key basis, under which responsibility for the entire project, including any errors, would lie with a single contractor. "Now, this is a controversial kind of approach to public buildings, but maybe we are ready to hear a presentation about it. I personally would welcome it."

Secondly, he pointed out that in an effort to save public funds, the number of building inspectors had been reduced. As an example of the consequences, he cited the Merrill Hall repair at UW-Milwaukee (see page 30), which required \$45,000 in emergency construction funds to replace what appeared to be shoddy workmanship resulting from lack of proper inspection.

With reference to the library project at UW-Stout, Regent Beckwith commented that it was difficult to understand how such fundamental design errors as lack of handicapped accessibility to the main entrance and an inadequate number of entrance doors could have occurred.

Noting that the building had just been completed in 1982 and that five major problems already had been discovered, Regent Podlesny observed that it would probably be less costly to pay more for inspectors than to correct all the mistakes.



Regent Heckrodt indicated that he shared the concerns which had been expressed, adding that the situation was complicated by the fact that much of the process was controlled by agencies outside the University System.

Recalling that the turn-key method had been used successfully for the state office building GEF III, Regent Fish pointed out, however, that the approach could create legal problems with respect to the state bidding law, on which waivers had to be obtained, and building on what actually was someone else's land at the time of construction. "It is a legal morass to build a turn-key operation. But on the other hand, it may well be, in many cases, worth going through that legal morass."

With respect to requesting additional funds for such clear needs as access for handicapped persons, Regent Fish observed that when money runs short it might be more convenient to leave out something obviously needed because added funding for that could be obtained more readily than for some other items--"in the same way that a local school board has a tendency to close down a library or to eliminate the band or the football team, because those things can get people excited and you can get the money back." In further illustration, he cited the failure to provide adequately for call centers from the rooms to the central desks at University Hospital.

Regent Veneman identified two reasons for caution about using the turn-key approach: First, it limited the number of interested contractors, and secondly, contractors bidding under it tended to include contingency funding adequate to cover almost any eventuality. "And you pay for that. On a very, very large project where you can't foresee all the problems, it has some advantages. But in medium to modestly large projects, you're going to pay more for it in the long run."

The question was put on Resolution 2758, and it was unanimously adopted.

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Chairman O'Harrow continued the report of the Physical Planning and Development Committee, stating that the Committee considered a request from UW-Madison for authorization to proceed with the final platting of approximately four acres of the Seed Farm property and to seek rezoning by the City of Madison of 10 acres, located in the North Hill addition to the Hill Farms. These actions were to provide the university the ability to obtain approximately 155 acres of farm land located west of the city and north of the university-owned Mandt Farm, an acquisition which would complete the land holdings required for relocation of the Charmany/Rieder Farm activities. The proposed platting was consistent with long-standing assurances made to the neighbors in the area that the property bordering Buffalo Trail would be developed as single residences and had been supported by residents at recent neighborhood meetings.

The rezoning of land bordered by Sheboygan and Eau Claire Avenues from the existing residential classification to a planned urban development classification would permit construction of either office or multi-family residential facilities or a combination of both. Support for that proposal had been indicated by the City of Madison Common Council by its previous

grant of authorization for a preliminary plat of the properties. After disposal of the fourteen acres included in this request, the university would retain approximately six acres on which seed distribution operations of the College of Agricultural and Life Sciences would continue for the foreseeable future.

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

*Seed Farm - Authority  
to plat 10 residential  
lots & to rezone  
10 acres for office  
& residential purposes  
R-2759, PP 24-25*

Resolution 2759: That, upon the recommendation of the University of Wisconsin-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to proceed with the final platting of the Seed Farm property so as to create thirteen single family residential lots along the south and southwest border of the property and, further,

That, authority be granted for the University to seek rezoning by the City of Madison of approximately 10 acres of the Seed Farm property for office and multi-family residential purposes on the site bordered by Eau Claire and Sheboygan Avenues.

The next matter before the Committee was repair/replacement of the roof on the Marietta House at UW-Milwaukee. Since a \$115,000 minor project concerning that roof was withdrawn in September to allow study of alternative approaches, considerable staff time had been spent reviewing the available options. Purchased in 1946 for use as a residence hall, the Marietta House was placed in use for office activities in 1975. The School of Architecture and the Department of Planning and Construction used 5,916 square feet of space in the building, and 3,320 square feet was to be occupied by the Division of Urban Outreach during the 18-month construction period involving Pearse and Garland Halls. In addition to the roof, there were some deferred maintenance needs associated with the building, estimated to cost \$100,000. It was explained that the Marietta House was basically a sound structure and important to the needs of UW-Milwaukee, the current intention being to retain it for at least the next 20 years. Of the three roofing options considered, the recommendation of the campus' Physical Environment Committee was to maintain the architectural integrity of the building by using clay tile. After thoroughly discussing the matter, the Physical Planning and Development Committee also endorsed this option, the cost of which would be \$92,950.

Adoption of Resolution 2760 was moved by Regent O'Harrow and seconded by Regent Fitzgerald.

*UW-Milw - Bldg & hands -  
Approval to plan, bid &  
construct*

Resolution 2760: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, approval be granted to plan, bid and construct the Marietta House roof repair/replacement project at a cost of \$92,950 from GPR-supported Capital Improvement Funds Earnings - Min. Maint./Health and Safety Allocation.

*R-2760, PP 25-26*

Regent Fish asked why a building with a projected life of 20 years should be given a roof which would last for 70 years.

Regent Beckwith thought the Marietta House had been so well constructed by the Uihlein family that it would last for a much longer time and that it would be good business to put a tile roof on it.

While he was prepared to vote for the resolution, Regent Fish did not agree that a 20-year life for the structure should be projected.

The question was discussed at length in Committee, Regent O'Harrow said, adding that it involved the long-range plan recently completed by UW-Milwaukee.

It was noted by Regent Beckwith that Mrs. Joseph Uihlein, Sr., had recently passed away and that her house, which was much larger than the Marietta House, was also to be owned by the university, subject to disposition of her estate.

Put to the vote, Resolution 2760 was adopted, with Regent Podlesny voting "No."

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Regent O'Harrow reported that the Committee reviewed an agreement between the Winnebago and Outagamie County Boards and the Menasha Joint School District for lease of the Maplewood School, Menasha, to allow for continued use by the UW Center-Fox Valley in Menasha, an initial five-month agreement having been approved by the Executive Committee of the Board of Regents in August, 1982. It was explained that continued utilization of the 86,000 square feet of space in the Maplewood School would alleviate the Center's immediate space problems while county planners studied the remaining facility needs at UWC-Fox Valley.

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

Resolution 2761: That, upon the recommendation of the UW Center System Chancellor and the President of the University of Wisconsin System, the agreement between the Winnebago and Outagamie County Boards and the Menasha Joint School District for the instructional use of Maplewood School, Menasha, by the UW Center-Fox Valley, Menasha, be approved, with the term of the agreement being January 1, 1983 through June 30, 1991.

*UW Center-Fox Valley  
lease of Maplewood  
School approved through  
June 1991  
R-2761, p. 26.*

In response to a question by Regent Beckwith, it was confirmed that the lease had been reviewed by legal counsel.

Resolution 2761 was unanimously adopted.

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The Committee then approved ten minor projects affecting each four-year university as well as UW Extension facilities in Madison and Milwaukee. The first project involved remodeling 1,860 square feet of space in the Phillips Science Hall at UW-Eau Claire into research laboratories required by a recently received \$359,000 grant from the National Institute of General Medical Sciences. The \$71,800 project was to be funded by non-GPR gift and grant funds and GPR institutional funds. At UW-Madison, the \$175,000 project, funded by non-GPR residence hall reserves, provided for continuation of work to modify and insulate the roofs on nine buildings in the Eagle Heights apartment complex.

There were three projects for UW-Milwaukee, the first being \$72,500 in GPR funding for heating plant chiller and condenser repairs. The second was the first phase of building demolition and site restoration on North Maryland Avenue and North Cramer Street at a cost of \$15,000 from GPR-state building trust funds, and the third involved dock repairs at the UW System's Great Lakes Research Facility in Milwaukee at a cost of \$30,000 from GPR-capital improvement fund earnings.

At UW-Green Bay, \$40,000 of GPR-state building trust funds were needed to make permanent repairs to the campus electrical distribution system which failed late in December due to moisture accumulation in an access pit. The request also included spare parts for future repairs in another manhole where a similar moisture situation existed. The request at UW-Oshkosh was to repair water damage to the wood floor of the Kolf Physical Education Center, which occurred as a result of heavy rains in August 1982. The \$45,000 cost was ultimately to be funded by non-GPR insurance proceeds. The project at UW-Stevens Point was approved in April 1982 at a total cost of \$174,800. The \$83,006 increase was needed because of a 3,000 square-foot underestimate of roof area, addition of a waterproof membrane below the metal roofing, scaffolding costs and addition of a lightning protection system.

The \$128,000 GPR-funded project for UW-Stout was to replace the existing 224-ton chiller in the vocational rehabilitation facility with a 150-ton unit. A life cycle cost analysis of the chiller proposed as the replacement showed a payback period of 9.25 years. The project involving all four-year units (except UW-Eau Claire and UW-Whitewater), as well as UW Extension facilities in Madison and Milwaukee, provided for inspection work to assess steam service safety device deficiencies, similar inspections at UW-Eau Claire and UW-Whitewater in 1981 by the Department of Industry, Labor and Human Relations having resulted in Regent approval of corrective projects. The \$35,000 GPR-supported project would fund joint, simultaneous inspections by UW System, DILHR, and DSFM staff and consultants, with any resulting corrective projects brought to the Board for approval.

The final request was for authority to seek release of an additional \$200,000 of GPR-state building trust fund energy conservation allocation monies to fund small energy conservation projects with paybacks of less than five years and which, based on the experience of prior projects, provided for an average payback of less than two years.

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

Resolution 2762: That, upon the recommendation of each UW System Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following minor projects, at the costs and from the funding sources indicated:

UW-Eau Claire - Bldgs & lands.

Approval of  
R-2762, PP-27-29

Phillips Hall Remodeling - Genetics Laboratory Project, \$71,800, Non-GPR Gift and Grant Funds and GPR-Institutional Funds

UW-Green Bay - Bldgs & lands

Approval of  
R-2762, PP-27-29

Electrical Service Restoration Project, \$40,000, GPR-SBTF - Contingency Funds

UW-Madison

Eagle Heights - Approval of  
R-2762, PP-27-29

Eagle Heights Apartments Roof Modifications and Insulation Project, \$175,000, Non-GPR Residence Halls Reserves

UW-Milwaukee - Bldgs & lands

Approval of

Heating Plant Chillers and Condensers Repair Project, \$72,500, GPR-Cap. Improvement Fund Earnings - Min. Maint./Health and Safety Allocation

Building Demolition and Site Restoration Project, \$15,000, GPR-SBTF-Contingency Funds

R-2762, PP 27-29 &

Dock Repairs Project (Great Lakes Research Facility), \$30,000, GPR-Cap. Improvement Fund Earnings-Min. Maint./Health and Safety Allocation

UW-Oshkosh - Bldgs & lands

Approval of  
R-2762, PP-27-29

Kolf Physical Education Center Floor Damage Repairs Project, \$45,000, GPR-SBTF-Contingency (to be replaced by Non-GPR Insurance Proceeds)

UW-Stevens Point - Bldgs & lands

Approval of  
R-2762,  
PP-27-29.

Fine Arts Building High Roofs Removal and Replacement Project, \$257,806 (\$99,100 - Non-GPR Insurance Proceeds and \$158,706 - GPR-GOB Min. Maintenance/Health and Safety Allocation)

Approval of → UW-Stout - Bldgs & hands  
Chiller Replacement Project, \$128,000, GPR-Capital  
Imp. Fund Earnings - Energy Conservation Allocation  
UW-Green Bay, UW-Crosse, UW-Madison, UW-Milwaukee, UW-Shkosh,  
Parkside, Platteville, River Falls, Stevens Point,  
Stout, Superior and Extension (Madison and Milwaukee  
facilities) - Bldgs & hands

Approval of  
R. 2762, pp 27-29  
~~X-ref Steam Service~~  
~~Safety Project~~  
Approval of inspection  
Energy Conservation  
Approval of  
R. 2762, pp. 27-29.

Steam Service Safety Device Deficiency Inspection -  
Identification Project, \$35,000 (Planning), GPR-Cap.  
Imp. Fund Earnings (Min. Maintenance/Health and  
Safety Allocation  
U institutions.  
UW System  
Small Energy Conservation Projects Program,  
\$200,000, GPR-SBTF - Energy Conservation Allocation  
Funds

Regent O'Harrow reported that the Committee reviewed the 1983 Transportation Plans for UW-Platteville and UW-Stevens Point. Acting Chancellor Curtis and Chancellor Marshall presented the plans, which like others previously approved had been carefully developed by the two campuses, utilizing basic planning concepts identified for campus development plans as adopted by the Board.

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

UW-Platteville -  
Approval of 1983  
campus transportation  
plan  
R. 2763, p. 29  
(Same entry for  
UW Stevens Point)

Resolution 2763: That, upon the recommendation of the UW-Platteville and UW-Stevens Point Chancellors and the President of the University of Wisconsin System, the 1983 Campus Transportation Plans for the University of Wisconsin-Platteville and the University of Wisconsin-Stevens Point, prepared in response to Resolution 2222 which directed each campus to base its transportation planning efforts upon Section 291 er. 36.11(8m), Wisconsin Statutes, be adopted.

(The plans are on file with the papers of this meeting.)

In his report, Vice President Winter updated the Committee on the recommendations of the Division of State Facilities Management to the Higher Education Subcommittee of the State Building Commission on the UW System's 1983-85 biennial capital budget.

Capital Budget Capital - Report on DSFM recommendations  
to Bldg Comm., pp 29 & 31

Veterinary Medicine, School of - report on request to

~~He also indicated that a request was being submitted for the February State Building Commission meeting to seek reinstatement of \$477,010 in the approved budget for the School of Veterinary Medicine. Included were several program items which had been deferred pending receipt of bids in February 1981, but previously authorized by the Regents in the \$28,067,600 budget.~~

→ p. 30

As its final agenda item, the Committee considered a \$45,600 minor project to plan, bid and construct a tower masonry restoration project for Merrill Hall at UW-Milwaukee. A masonry failure in December had resulted in a 20-square-foot area of brick dislodging from the north face of the tower, and permanent repair work was required to eliminate further problems. The Committee was advised that legal action might be taken against the contractor for failure to perform work on this project in accordance with the terms and conditions of the contract.

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

UW-Milw-Bldgs & hands  
Approval of  
R-2764,  
p. 30

Resolution 2764: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the Merrill Hall Tower Masonry Restoration project at a cost of \$45,600 from GPR-supported Capital Improvement Fund Earnings-Min. Maint/Health and Safety Allocation Funds.

Regent Fish expressed concern that the site inspection did not take place until two weeks after the problem occurred, during which time more brick could have fallen. He asked that a report be made to the Committee on the reason for that delay.

It was indicated by Mr. Kumlien that the purpose of the inspection was to determine the cost of repair and that protection for passersby was the responsibility of physical plant staff at UW-Milwaukee.

Regent Finlayson asked if such protection had been provided, and Regent O'Harrow responded that additional information about that would be obtained.

Inasmuch as the masonry work had only recently been completed, Regent Beckwith asked for information as to whether there would be a legitimate claim against the contractor.

Mr. Kumlien thought such a claim would be in order but noted that the State Department of Administration, rather than the university, was the official contracting agent. Recalling that in a similar situation at UW-Stout the contractor had the defective work redone at no charge, he felt confident that damages of some sort could be collected in this case.

The question was put on Resolution 2764, and it was voted unanimously.

With regard to the document entitled "Summary of Expenditures for the 1981-83 Small Energy Conservation Projects Program," Regent Fish pointed out an error that had been made in computing a payback period.

Regent Fish referred to proposed reductions in the UW System's capital budget request, and Regent Beckwith called upon President O'Neil, who had just returned from the Building Commission meeting.

President O'Neil reported that the presentation to the Higher Education Subcommittee of the Building Commission was underway, with the amounts recommended by the Division of State Facilities Management being much smaller than those requested by the Board of Regents. During the course of the day, each of the chancellors was to have the opportunity to make a presentation. One thing he hoped might develop was some exchange of projects in the list--for example, to reinstate the UW-Madison Pharmacy remodeling which was the highest priority on the Regents' list and was very much related to accreditation. While he thought there would be some flexibility among projects, he was not sure there would be much movement in the dollar limit, with the range probably remaining in the area of \$30 million general obligation bonding or \$40 million total for major projects.

#### UNFINISHED AND MISCELLANEOUS BUSINESS

President Beckwith announced that Secretary Temby would be contacting the members of the Board to determine their availability for a two-day retreat or study period during the spring, and that it was hoped the retreat could be scheduled on a Friday and Saturday in April or May. The purpose, he said, would be to provide an opportunity to discuss such matters as the role of a regent and some fundamental issues which could not be addressed in the Board's regular meetings.

*Regent Retreat - Report on plans for 1983 retreat, p 31*

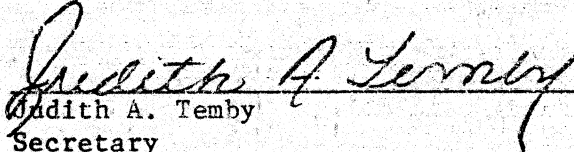
At 10:45 a.m., the following resolution, moved by Regent Fish, seconded by Regent Jesinski, carried on a unanimous roll call vote, with Regents Beckwith, Finlayson, Fish, Fitzgerald, Fox, Gerrard, Heckrodt, Jesinski, Knowles, Lawton, O'Harrow, Podlesny, Schilling, Veneman and Zirbel voting "Aye" (15) and no regents voting "No."



Resolution 2765: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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The Board arose from closed session at 11:45 a.m., at which time the meeting was adjourned. There were no announcements.

  
Judith A. Temby  
Secretary

February 28, 1983

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

1. ELECTRO GENERAL CORPORATION  
MINNETONKA, MN  
DATAMYTE 400 AND ASSOCIATED INSTRUMENTATION  
GIFT-IN-KIND  
MSN ENGR ENGR MECHANICS
2. DR. KRISTAPS J. KEGGI  
WATERBURY, CT  
GARRY WINOGRAND, PORTFOLIO OF 15 BLACK AND WHITE  
PHOTOGRAPHS; RALPH GIBSON, "IF AND (SILK)",  
PORTFOLIO OF 15 BLACK AND WHITE PHOTOGRAPHS  
GIFT-IN-KIND  
MSN L&S ELVJM MUSEUM ART
3. MRS. O. N. ALLEN  
MADISON, WI  
MISCELLANEOUS BOOKS AND JOURNALS  
GIFT-IN-KIND  
MSN L&S BOTANY
4. MR. AND MRS. JAMES P. ALTMAN - MADISON, WI  
ONE LIETZ TRANSIT (SERIAL #132961), ONE DIETZGEN  
SURVEYORS TRIPOD, ONE STADIA ROD (MOUND CITY  
MANUFACTURER, MODEL LR13), TWO COLLAPSIBLE RANGE  
POLES WITH CASES FOR DEPT. OF CIVIL & ENV. ENGR.  
GIFT-IN-KIND  
MSN ENGR CIVIL & ENV ENGR
5. DR. PAUL MADSEN  
MADISON, WI  
SAILBOAT, M-20 SCOW, MELGES 1970, #305 COMPLETE  
WITH SAILS, COVER AND EXTRA EQUIPMENT, SERIAL  
#70305  
GIFT-IN-KIND  
MSN UNION GENERAL
6. C. P. DYKMAN  
MADISON, WI  
SAILBOAT, MELGES C-SCOW, COMPLETE WITH BOOM AND  
SAIL, SERIAL #MEB10231-0474  
GIFT-IN-KIND  
MSN UNION GENERAL
7. UNIVERSITY OF WISCONSIN FOUNDATION  
(HELFAER CHAIR) - MADISON, WI  
4 HERMAN MILLER CHAIRS #KD131 IN #5107,  
ULTRAMARINE; 1 DAVIS TABLE #6-7848 WITH  
#6 EDGE, WALNUT  
GIFT-IN-KIND  
MSN L&S CHEMISTRY

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

1. MULTIPLE DONORS		
SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING PROGRAM		
MSN AG&LSC ECONOMICS (AGR)	(133-3859)	32.34

## MISCELLANEOUS

1. SUNDSTRAND CORPORATION FOUNDATION		
ROCKFORD, IL		
DISCRETIONARY FUND-ELECTRICAL & COMPUTER ENGINEERING (TRUST INCOME)		
MSN ENGR ELEC & COMP ENGR	( TRUST )	2,500.00
2. KELAB, INC.		
MADISON, WI		
HILLDALE FUND (TRUST PRINCIPAL)		
MSN G E A	( TRUST )	170,920.00
3. CITIBANK OF NEW YORK		
NEW YORK, NY		
LEWIS G. WEEKS FUND NO. 2 (TRUST PRINCIPAL)		
MSN L&S GEOL & GEOPHYSICS	( TRUST )	60,000.00
4. AGRICULTURE, DEPT. OF		
WASHINGTON, DC		
DEVELOPMENT AND OPERATION OF AGR'L EXTENSION PROGRAMS (TC 110-5)		
FOR THE PERIOD 08-30-82 THROUGH 12-04-82		
AWARD # 53-319R-2-246		
MSN AG&LSC INTL AGR PROGS	(144-S441)	32,830.00
5. COOPERATIVE EDUCATIONAL SERVICE AGENCY #8		
APPLETON, WI		
PRIME CONTRACTOR WITH DED		
INSERVICE TRAINING FOR ADMINISTRATORS OF SPECIAL EDUCATION IN WISCONSIN		
FOR THE PERIOD 08-01-82 THROUGH 06-30-83		
AWARD # AGR DTD 11-24-82		
MSN EDUC EDUC ADMIN	(144-S729)	11,313.00
6. NATIONAL ENDOWMENT FOR THE HUMANITIES		
WASHINGTON, DC		
IN SUPPORT OF THE FOLLOWING:		
1) CULTURAL PLURALISM AND NATIONAL INTEGRATION IN COMPARATIVE PROSPECTIVE		
FOR THE PERIOD 01-01-83 THROUGH 12-31-83		
AWARD # FS-20941-83		
MSN L&S POLITICAL SCI	(144-S710)	56,108.00
2) APPROACHES TO 19TH-CENTURY AMERICAN SOCIAL HISTORY		
FOR THE PERIOD 01-01-83 THROUGH 12-31-83		
AWARD # FS-20841-83		
MSN L&S HISTORY	(144-S730)	52,931.00

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

3)	MARXISM AND COMMUNISM IN CHINA FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # FS-20860-83 MSN L&S HISTORY	(144-S731)	53,059.00
7.	MULTIPLE DONORS DEPARTMENT OF ANATOMY CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED ANATOMY	(133-A377)	25.00
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT OPERATION OF THE DEPARTMENT OF FAMILY MEDICINE AND PRACTICE MSN HS-MED FAM MED & PRACT	(133-A523)	8,090.00
9.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	18,923.57
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELECTIVE FOURTH YEAR LAB WORK FOR PG 4S MSN HS-MED ANESTHESIOLOGY	(133-A537)	3,900.00
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
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROGRAM TO IMPROVE HIGHER EDUCATION ADMINISTRATION MSN EDUC EDUC ADMIN	(133-A936)	2,300.92
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE ELVEHJEM ART CENTER MSN L&S ELVJM MUSEUM ART	(133-B163)	4,500.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S BOTANY	(133-B291)	2,000.00
15.	SUNDSTRAND CORPORATION FOUNDATION ROCKFORD, IL MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR	(133-B430)	2,500.00
16.	HOHF (LORENE M) MADISON, WI JOHN PAUL HOHF MEMORIAL FUND FOR CHILDREN AT THE UNIVERSITY OF WISCONSIN REHABILITATION CENTER MSN HS-HSP ADMINISTRATION ADMIN	(133-B547)	1,000.00

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

17.	AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS MADISON, WI DEPARTMENT OF AGRICULTURAL ENGINEERING CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC ENGR (AGR)	(133-C852)	2,870.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAW SCHOOL DEAN'S DISCRETIONARY FUND MSN LAW LAW SCHOOL	(133-D057)	1,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM SHELL COMPANIES FOUNDATION, INC. SHELL AID IN GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS	(133-D295)	7,500.00
20.	ATLANTIC RICHFIELD COMPANY LOS ANGELES, CA UNRESTRICTED GRANT FOR USE IN THE FIELD OF GEOPHYSICS MSN L&S GEOL & GEOPHYSCS GEO&POL R	(133-D372)	2,000.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI META SCHROEDER BECKNER HOME MAKER ENDOWMENT MSN FR&CS FAM RSRC&CNSM SC	(133-D710)	15,000.00
22.	MADISON AREA TECHNICAL COLLEGE MADISON, WI EDUCATIONAL PURPOSES - PULMONARY FELLOWS AND STAFF MSN HS-MED MEDICINE	(133-E404)	1,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-E517)	46,000.00
24.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	880.00
25.	UNIVERSITY ONCOLOGISTS MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-E649)	6,428.00
26.	ARTHUR W. STRELOW TRUST MADISON, WI DEFRAY COST OF COMMUNICATION AIDS FOR PATIENTS IN THE COMMUNICATIVE DISORDERS CLINIC MSN HS-HSP ADMINISTRATION ADMIN	(133-E849)	6,210.09

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS	(133-E941)	3,000.00
28.	UNIVERSITY HOSPITAL INTERNISTS MADISON, WI UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT MSN HS-MED MEDICINE	(133-F102)	57,877.04
29.	MULTIPLE DONORS UNRESTRICTED GRANT FOR COOPERATIVE EDUCATION PROGRAM MSN ENGR ADMINISTRATION	(133-F171)	200.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WORKSHOP ON THE COMPANION TO TRADITIONAL CHINESE LITERATURE MSN L&S E ASIAN LANG&LIT	(133-F246)	7,711.50
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-F257)	131,000.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOOTH COURTENAY MEMORIAL CONSTRUCTION PROJECT MSN ARBOR ARBORETUM	(133-F485)	500.00
33.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	400.00
34.	MULTIPLE DONORS BEHAVIORAL MEDICINE FUND MSN HS-MED MEDICINE GEN INT MD	(133-F686)	9.00
35.	MULTIPLE DONORS SUPPORT ACTIVITIES OF PULMONARY MEDICINE MSN HS-MED MEDICINE PULMON MED	(133-F698)	825.00
36.	WISCONSIN BEEF COUNCIL MONTFORT, WI DEVELOP, PRINT AND DISTRIBUTE AN OPERATIONAL ASSISTANCE HANDBOOK FOR WISCONSIN MEAT PROCESSING PLANTS MSN AG&LSC MEAT & ANIMAL SC	(133-F797)	14,800.00
37.	MULTIPLE DONORS HOWARD C. MILLER MEMORIAL FUND FOR DISCRETIONARY USE IN THE DEPARTMENT OF VETERINARY SCIENCE MSN AG&LSC VETERINARY SCI	(133-F805)	184.00

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL PROGRAMS HEWLETT FUNDS MSN G E A INTL STU & PROGS	(133-F809)	5,000.00
39.	TURKISH EMBASSY WASHINGTON, DC TURKISH STUDIES PROGRAM MSN G E A INTL STU & PROGS	(133-F810)	23,000.00
40.	LYNN A. PHELPS, M.D. MADISON, WI TRAINING OF FAMILY PRACTICE RESIDENTS AT THE NORTHEAST FAMILY PRACTICE MEDICAL CENTER MSN HS-MED FAM MED & PRACT	(133-F816)	1,000.00
41.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-0179)	
	725.00 MULTIPLE DONORS 15,192.00 BANK ADMINISTRATION INSTITUTE ROLLING MEADOWS, IL		15,917.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM SHELL COMPANIES FOUNDATION SHELL AID IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-0368)	7,500.00
43.	MULTIPLE DONORS LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	(133-2128)	21.84
44.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS	(133-5984)	135.00
45.	MULTIPLE DONORS UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED HUMAN ONCOLOGY	(133-6225)	545.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING DEAN'S DISCRETIONARY FUND MSN ENGR ADMINISTRATION	(133-6370)	2,500.00
47.	MULTIPLE DONORS PEDIATRIC CARDIOLOGY CLINICAL CARE MSN HS-MED PEDIATRICS	(133-6731)	60.00
48.	MULTIPLE DONORS SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY	(133-6979)	533.73





GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

1.	IMMUNOMODULATOR RESEARCH FUND IN HUMAN ONCOLOGY (TRUST INCOME)			
	MSN HS-MED HUMAN ONCOLOGY	( TRUST )		
	1,083.33	W. STERLING EDWARDS ALBUQUERQUE, NM		
	1,093.33	W. STERLING EDWARDS ALBUQUERQUE, NM	\$	1,083.33
		MULTIPLE DONORS		10.00
				2,176.66
2.	UW FOUNDATION MADISON, WI			
	UROLOGY RESEARCH FUND (TRUST INCOME)			
	MSN HS-MED SURGERY	UROLOGY ( TRUST )		10,000.00
3.	TUBERCULOSIS RESEARCH FUND (TRUST INCOME)			
	MSN HS-MED MED MICROBIOLOGY	( TRUST )		
	2,000.00	CONNAUGHT LABORATORIES WILLOWDALE, ONTARIO, CANADA		
	3,000.00	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND		
				5,000.00
4.	BALLINGER PUBLISHING CO. PHILADELPHIA, PA			
	SCHOOL OF EDUCATION-WISCONSIN CENTER FOR EDUCATION RESEARCH (TRUST PRINCIPAL)			
	MSN EDUC GENERAL ADMIN DEANS OFF	( TRUST )		21.14
5.	MULTIPLE DONORS WISCONSIN CLINICAL CANCER TRUST FUND (TRUST PRINCIPAL)			
	MSN HS-MED HUMAN ONCOLOGY	( TRUST )		1,578.00
6.	MULTIPLE DONORS PROFESSOR DAVID PERLMAN MEMORIAL FUND FOR HUMAN ONCOLOGY (TRUST PRINCIPAL)			
	MSN HS-MED HUMAN ONCOLOGY	( TRUST )		399.00
7.	COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD			
	BASE FUNDING SUPPORT FOR THE NOAA/UNIVERSITY OF WISCONSIN-MADISON COOPERATIVE INSTITUTE FOR METEOROLOGICAL SATELLITE STUDIES FOR THE PERIOD 01-01-81 THROUGH 12-31-83 AT A TOTAL COST OF \$970,899.00 AWARD # NAB1AA-H-00024, MOD. 8			
	MSN GRAD SPACE SCI&ENG CT	(144-Q556)		244,918.00
8.	DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD			
	IN SUPPORT OF THE FOLLOWING:			

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

1)	SOCIAL AND PSYCHOLOGICAL FACTORS IN ACHIEVEMENT FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 MH06275-21 MSN L&S SOCIOLOGY	(144-S699)	49,886.00
2)	COMPREHENSIVE BEHAVIORAL STUDIES FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 MH11894-15 MSN L&S PSYCHOLOGY PRIMATE LB	(144-S715)	72,224.00
9.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:		
1)	POSTDOCTORAL FELLOWSHIP AWARD (AWARD REDUCED TO REFLECT EARLY TERMINATION) FOR THE PERIOD 10-01-81 THROUGH 08-31-82 AT A TOTAL COST OF \$18,508.00 AWARD # 5 F32 AM06580-02, MOD. 1 MSN AG&LSC BIOCHEMISTRY	(144-R417)	1,228.00-
2)	STUDY OF DIABETIC RETINOPATHY FOR THE PERIOD 12-01-81 THROUGH 02-28-83 AT A TOTAL COST OF \$330,349.00 AWARD # 3 RO1 EY00300-17S1 MSN HS-MED OPHTHALMOLOGY	(144-R611)	64,304.00
3)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 04-01-82 THROUGH 08-06-82 AT A TOTAL COST OF \$8,039.00 AWARD # 5 F32 EY05449-03, MOD. 2 MSN L&S PSYCHOLOGY	(144-R861)	1,381.00
4)	MEMBRANE FLUIDITY AND PHOTORECEPTOR FUNCTION FOR THE PERIOD 04-01-82 THROUGH 03-31-83 AT A TOTAL COST OF \$66,251.00 AWARD # 5 RO1 EY01483-08, MOD. 1 MSN L&S CHEMISTRY	(144-R866)	3,324.00
5)	ACID-BASE BALANCE REGULATION OF RENAL METABOLISM FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 AM18351-09 MSN HS-MED MEDICINE NEPHROLOGY	(144-S677)	141,684.00
6)	STRUCTURE AND SYNTHESIS OF RETRO- AND NODAVIRUSES FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 CA08662-17 MSN GRAD BIOPHYSICS	(144-S678)	137,753.00
7)	RADIATION IN VITRO - MAMMARY NEOPLASIA FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 CA13881-11 MSN HS-MED HUMAN ONCOLOGY RAD BIOL	(144-S686)	164,960.00
8)	RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND FUNCTION FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 GM28575-03 MSN HS-MED ONCOLOGY	(144-S687)	17,908.00

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9)	STUDIES OF FIBRONECTIN AND RELATED GLYCOPROTEINS FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 HL21644-06 MSN HS-MED MEDICINE                      HEMATOLOGY                      (144-S690)	107,035.00
10)	ESTABLISHMENT OF A CLINICAL NUTRITION RESEARCH UNIT FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 P30 AM26659-04 MSN HS-MED MEDICINE                      ENDOCRINOL                      (144-S694)	215,837.00
11)	HYPOTHALAMIC CONTROL OF PUBERTY FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 HD11355-06 MSN L&S                      PRIMATE RES CTR                      (144-S696)	64,264.00
12)	NONINVASIVE COMPUTERIZED FLUOROSCOPIC CARDIAC IMAGING FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 HL26586-03 MSN HS-MED SURGERY                      (144-S697)	84,683.00
13)	ELECTRON MICROSCOPE FACILITY FOR BIOMEDICAL RESEARCH FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 P41 RRO0570-13 MSN L&S                      ZOOLOGY                      (144-S698)	294,018.00
14)	RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND FUNCTION FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 GM28575-03 MSN AG&LSC BACTERIOLOGY                      (144-S700)	72,017.00
15)	TRANSMISSION AND CONTROL OF CALIFORNIA - GROUP VIRUSES FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 AIO7453-17 MSN AG&LSC ENTOMOLOGY                      (144-S702)	72,297.00
16)	RESEARCH CAREER AWARD FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 KO6 GM21948-20 MSN L&S                      ZOOLOGY                      (144-S704)	33,075.00
17)	MEMBRANE COMPOSITION AND HYPERTHERMIC CELL DEATH FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 2 RO1 CA24872-04A1 MSN HS-MED HUMAN ONCOLOGY                      RAD BIOL                      (144-S705)	138,764.00
18)	HYPOTHALMIC CYTOARCHITECTONICS AND SEXUAL DIMORPHISMS FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 2 RO1 NS16643-03 MSN HS-MED NEUROPHYSIOLOGY                      (144-S706)	42,169.00

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19)	CHOLESTEROL METABOLISM AND MITOCHONDRIAL CYTOCHROME P450 FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 2 R01 AM18585-08 MSN HS-MED PHARMACOLOGY	(144-S714)	83,251.00
20)	ORGANOSELENIUM COMPOUNDS: BIOSYNTHESIS AND FUNCTION FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 R01 AM14184-14 MSN AG&LSC NUTRIT SCIENCES	(144-S718)	84,655.00
21)	MORPHOLOGIC STUDIES OF DIABETIC RETINOPATHY FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 R01 EYO3630-03 MSN HS-MED OPHTHALMOLOGY	(144-S719)	34,256.00
22)	STEREOCHEMISTRY OF POLYKETIDE ANTIBIOTIC BIOSYNTHESIS FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 2 R01 GM25799-04 MSN HS-PHR PHARMACY	(144-S721)	88,782.00
23)	CORTICAL EFFECTS OF SENSORY DEPRIVATION FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 R01 EYO1277-09 MSN HS-MED ANATOMY	NEURO-ANAT (144-S722)	100,120.00
24)	BEHAVIOR OF BACTERIA-BIOCHEMISTRY AND GENETICS FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 R01 AIO8746-15 MSN AG&LSC BIOCHEMISTRY	(144-S725)	104,147.00
25)	MICROBIAL DEGRADATION OF STEROL SIDE CHAINS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 R01 GM26838-04 MSN HS-PHR PHARMACY	(144-S728)	77,737.00
26)	ACTIVE LIPIDS DERIVED FROM POLYUNSATURATED FATTY ACIDS FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 R01 AMO9688-18 MSN HS-PHR PHARMACY	(144-S734)	105,299.00
27)	PERIPHERAL AND CENTRAL VENTILATORY CONTROL FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 R01 HL15473-09 MSN VET M STRUCT&FUNCT SCI	(144-S735)	72,065.00
28)	ION EFFECTS ON INTERACTIONS OF RNA POLYMERASE AND DNA FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 2 R01 GM23467-07 MSN L&S CHEMISTRY	(144-S739)	137,063.00

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29)	RESEARCH CAREER AWARD FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 KO4 NS00380-05 MSN HS-MED PHYSIOLOGY	(144-S741)	39,334.00
30)	GENETIC CONTROL OF PROTEIN STRUCTURE AND SYNTHESIS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 2 RO1 GM20069-11 MSN HS-MED GENETICS	(144-S742)	256,033.00
31)	RESEARCH CAREER AWARD FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 KO6 AI21942-20 MSN GRAD BIOPHYSICS	(144-S745)	32,778.00
32)	NEURGENIC SPEECH DISORDERS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 PO1 NS13274-07 MSN GRAD WAISMAN CENTER	(144-S748)	593,491.00
33)	CONTROL PROCESSES IN MAMMALIAN CELLS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 2 RO1 AM10334-18 MSN GRAD ENZYME INSTITUTE	(144-S752)	273,326.00
34)	A MUTATIONAL ANALYSIS OF E. COLI CORE RNA POLYMERASE FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 RO1 AI19635-01 MSN AG&LSC BACTERIOLOGY	(144-S753)	108,992.00
35)	ENERGY METABOLISM AND HIPPOCAMPAL SYNAPTIC TRANSMISSION FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 2 RO1 NS15878-04 MSN HS-MED PHYSIOLOGY	(144-S754)	32,825.00
10.	CHILDREN'S HOSPITAL OF LOS ANGELES LOS ANGELES, CA PRIME CONTRACTOR WITH DHHS PHS NIH PKU COLLABORATIVE STUDY FOR THE PERIOD 06-01-79 THROUGH 05-31-82 AT A TOTAL COST OF \$2,720.00 AWARD # AGR DTD 09-18-79, MOD. 3 MSN GRAD WAISMAN CENTER	(144-N871)	700.00
11.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH STATEWIDE GENETICS SERVICES NETWORK FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # AGR DTD 10-01-82 MSN HS-MED GENET CLIN PROG	(144-S610)	160,000.00
12.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH MULTI DISCIPLINARY EVALUATION FOR HEARING AND/OR VISUALLY IMPAIRED CHILDREN FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # AGR DTD 10-01-82 MSN HS-MED GENET CLIN PROG	(144-S611)	33,000.00

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13. WI DEPT OF HELATH & SOCIAL SERVICES  
 MADISON, WI  
 PRIME CONTRACTOR WITH DHHS PHS NIH  
 COMMUNITY BASED EVALUATION OF STILLBIRTH  
 FOR THE PERIOD 10-01-82 THROUGH 09-30-83  
 AWARD # AGR DTD 10-01-82  
 MSN HS-MED GENET CLIN PROG (144-S612) 20,229.00
14. FRONTIER SCIENCE AND TECHNOLOGY RESEARCH  
 FOUNDATION, INC  
 AMHERST, NY  
 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 12-01-82 THROUGH 02-28-83  
 AT A TOTAL COST OF \$5,989.00  
 AWARD # 983W533  
 MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027)
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 02-28-83  
 AT A TOTAL COST OF \$128,769.00  
 AWARD # 433R560  
 MSN ENGR ENGR EXPER STA HLTH SYS'S (144-R411)
16. MADISON GENERAL HOSPITAL  
 MADISON, WI  
 SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
 UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH  
 SCOR: NUTRITION AND METABOLISM IN INFANT LUNG  
 DISEASE  
 FOR THE PERIOD 09-30-82 THROUGH 09-29-83  
 AT A TOTAL COST OF \$14,049.00  
 AWARD # 205P100  
 MSN HS-MED PEDIATRICS (144-S560)
17. DOD, ARMY  
 FREDERICK, MD  
 STUDY OF TOXIC AND ANTIGENIC STRUCTURES OF  
 BOTULINUM NEUROTOXINS  
 FOR THE PERIOD 07-01-80 THROUGH 06-30-84  
 AT A TOTAL COST OF \$158,099.00  
 AWARD # DAMD17-80-C-0100, MOD. 4  
 MSN AG&LSC FOOD MICRO&TOXIC (144-P826) 700.00
18. DOD, ARMY  
 RESEARCH TRIANGLE PARK, NC  
 INTERDISCIPLINARY RESEARCH IN THE MATHEMATICAL  
 SCIENCES  
 FOR THE PERIOD 04-01-80 THROUGH 12-31-83  
 AT A TOTAL COST OF \$7,716,938.00  
 AWARD # DAAG29-80-C-0041, MOD. 5  
 MSN L&S MATH RES CTR (144-PO65) 2,200,000.00

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19. ENERGY, DEPT OF  
ARGONNE, IL  
FUSION REACTOR PHYSICS & TECHNOLOGY STUDIES  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # DE-AC02-78ET52048, MOD. 12  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S733) 175,000.00
20. SANDIA NATIONAL LABORATORY  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
EX-VESSEL DEBRIS-COOLANT INTERACTION MODELING  
FOR THE PERIOD 10-01-82 THROUGH 09-30-83  
AWARD # 37-0160  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S569) 25,005.00
21. SANDIA NATIONAL LABORATORY  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
SUPPLY ALLOWANCE  
FOR THE PERIOD 08-08-82 THROUGH 12-31-83  
AWARD # AGR DTD 08-08-82  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-S732) 802.50
22. SANDIA NATIONAL LABORATORIES  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
RESEARCH ON MONOLITHIC, GAAS MESFET ELECTRIC  
DEVICES  
FOR THE PERIOD 10-01-82 THROUGH 09-30-83  
AWARD # 37-6722  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-S736) 19,000.00
23. SOCIAL SCIENCES RESEARCH COUNCIL  
WASHINGTON, DC  
PRIME CONTRACTOR WITH LABOR  
THE EFFECTS OF URBAN AMENITIES AND DISAMENITIES ON  
INTER-CITY WAGE DIFFERENTIALS OVER TIME  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # SS-55-83-05  
MSN L&S ECONOMICS (144-S707) 13,731.00
24. SOCIAL SCIENCE RESEARCH COUNCIL  
WASHINGTON, DC  
PRIME CONTRACTOR WITH LABOR  
DOCTORAL DISSERTATION  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # SS-55-83-06  
MSN L&S ECONOMICS (144-S708) 14,436.00
25. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) SUPPORT OF HIGH RESOLUTION SPECTROGRAPH  
FOR THE PERIOD 05-16-79 THROUGH 02-01-84  
AT A TOTAL COST OF \$152,000.00  
AWARD # NAS5-25714, MOD. 6  
MSN L&S AST-SPA AST LAB (144-NO29) 10,000.00

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- 2) CONTINUED TECHNICAL SUPPORT TO THE FGGE SPECIAL EFFORT PROGRAM FOR THE PERIOD 04-08-81 THROUGH 05-07-82 AT A TOTAL COST OF \$90,718.00 AWARD # NAS5-26540, MOD. 1 MSN GRAD SPACE SCI&ENG CT (144-Q738) 4,849.00
- 3) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 01-22-83 AT A TOTAL COST OF \$997,760.00 AWARD # NAS5-26777, MOD. 3 MSN L&S AST-SPA AST LAB (144-R418) 319,000.00
26. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) STOCHASTIC MODELS FOR THE GROWTH AND MOVEMENT OF POPULATIONS FOR THE PERIOD 05-15-81 THROUGH 10-31-84 AT A TOTAL COST OF \$100,535.00 AWARD # MCS-8101526, MOD. 2 MSN L&S MATHEMATICS (144-Q653) 37,700.00
- 2) MATRIX AND COMBINATORIAL THEORY FOR THE PERIOD 05-15-81 THROUGH 10-31-84 AT A TOTAL COST OF \$102,915.00 AWARD # MCS-8026132, MOD. 2 MSN L&S MATHEMATICS (144-Q687) 38,000.00
- 3) U.S.- FRANCE EXCHANGE AWARD FOR THE PERIOD 08-15-81 THROUGH 06-14-83 AT A TOTAL COST OF \$26,423.00 AWARD # AGR DTD 06-02-81, MOD. 1 MSN GRAD MOLECULAR BIOL (144-Q930) 8,662.00
- 4) NONASSOCIATIVE ALGEBRAS FOR THE PERIOD 05-15-82 THROUGH 10-31-84 AT A TOTAL COST OF \$60,100.00 AWARD # MCS-8200885, MOD. 1 MSN L&S MATHEMATICS (144-R975) 31,500.00
- 5) DECOUPLED ACCESS/EXECUTE COMPUTER ARCHITECTURES FOR THE PERIOD 11-15-82 THROUGH 04-30-85 AWARD # ECS-8207277 MSN ENGR ENGR EXPER STA EL&COMPUT (144-S575) 93,200.00
- 6) ROTATIONAL EXCITATION CROSS SECTIONS AND TRANSPORT PROPERTIES OF GASES FOR THE PERIOD 12-01-82 THROUGH 05-31-84 AWARD # CHE-8212281 MSN L&S CHEM LAB - THEOR (144-S712) 48,655.00
- 7) MEASUREMENT OF DEEP CRUSTAL STRESSES AND ROCK PERMEABILITY IN THE TROODOS OPHIOLITE, CYPRUS FOR THE PERIOD 11-15-82 THROUGH 04-30-84 AWARD # EAR-8212087 MSN ENGR ENGR EXPER STA MET & MIN (144-S713) 63,680.00



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8)	LATE TRIASSIC BASIN AND SHELF FACIES IN WESTERN NEVADA: CONODONT CORRELATION AND PALEOCOLOGY FOR THE PERIOD 11-15-82 THROUGH 04-30-85 AWARD # EAR-8205675 MSN L&S GEOL & GEOPHYSICS (144-S737)	70,000.00
9)	PLANKTONIC BACTERIA: PHYSIOLOGICAL AND ECOSYSTEM ECOLOGY FOR THE PERIOD 01-01-83 THROUGH 06-30-85 AWARD # DEB-8212459 MSN AG&LSC BACTERIOLOGY (144-S738)	57,000.00
27.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)	
	207.00 MULTIPLE DONORS	
	215.00 MULTIPLE DONORS IN MEMORY OF HARLAN TOPPING	
	178.00 MULTIPLE DONORS IN MEMORY OF FRANCES HEIN	
	355.50 MULTIPLE DONORS	
		955.50
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE (133-A525)	879.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY (133-A526)	2,700.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY (133-A532)	30,050.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-A534)	147,176.00
32.	MULTIPLE DONORS PEA AND SOYBEAN RESEARCH MSN AG&LSC AGRONOMY (133-A593)	839.34
33.	STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PROVIDENCE, RI FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND MSN AG&LSC FOOD SCIENCE (133-A786)	1,050.00

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34.	GETTY SYNTHETIC FUELS, INC. SIGNAL HILL, CA METHANE GENERATION FROM REFUSE MSN ENGR ENGR EXPER STA CIVIL&ENV (133-B099)	7,826.31
35.	JOSLIN AND ASSOCIATES, LTD. NORTHBROOK, IL PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY (133-B193)	2,000.00
36.	HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE (133-B379)	
	30.00 MULTIPLE DONORS 1,786.00 GRAND AERIE FRATERNAL ORDER OF EAGLES MILWAUKEE, WI	
		1,816.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-B574)	17,915.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIO-THORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-B575)	39,129.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF NEUROSURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-B580)	12,515.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-B581)	4,417.00
41.	MILES LABORATORIES, INC. ELKHART, IN SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE (133-B996)	1,793.61
42.	MULTIPLE DONORS POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC UNIV EXPTL FARMS HANCOCK (133-C235)	750.00
43.	GATZKE FARMS, INC. BERLIN, WI LETTUCE RESEARCH MSN AG&LSC PLANT PATHOLOGY (133-C295)	1,953.00

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44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY FUND RESEARCH MSN L&S CHEMISTRY	(133-C317)	12,000.00
45.	MULTIPLE DONORS PULMONARY RESEARCH MSN HS-MED MEDICINE	(133-C326)	40.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-C455)	6,000.00
47.	INTERNATIONAL PAPER COMPANY FOUNDATION NEW YORK, NY PAUL A. GORMAN FELLOWSHIP MSN ENGR ENGR EXPER STA CHEM ENGR	(133-C726)	9,551.00
48.	MULTIPLE DONORS STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&LSC FOOD SCIENCE	(133-C733)	120.00
49.	ARCO DENVER, CO ARCO CONODONT RESEARCH MSN L&S GEOL & GEOPHYSCS	(133-C905)	3,000.00
50.	MULTIPLE DONORS CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	500.00
51.	INTERNATIONAL MINERALS & CHEMICAL CORPORATION TERRE HAUTE, IN CASTING OF CARBON STEEL IN OLIVINE AGGREGATE MOLDS AND CORES MSN ENGR ENGR EXPER STA MET & MIN	(133-D121)	675.00
52.	SEWERAGE COMMISSION OF THE CITY OF MILWAUKEE MILWAUKEE, WI EVALUATE THE EFFECT OF FIELD-SCALE LAND APPLICATION OF LIQUID SLUDGE ON CROPS, SOILS AND GROUND WATER ON THE WALWORTH COUNTY FARM FOR THE PERIOD 07-01-79 THRU 12-31-84 AT A \$147,500 LEVEL MSN AG&LSC SOILS	(133-D209)	60,000.00
53.	STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY AMIPAQUE EPIDUROGRAPHY INVESTIGATION MSN HS-MED RADIOLOGY DIAGNOSTIC	(133-D213)	5,334.00
54.	GRAND AERIE FRATERNAL ORDER OF EAGLES MILWAUKEE, WI CARDIOVASCULAR RESEARCH MSN HS-MED MEDICINE CARDIOLOGY	(133-D232)	3,214.00

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55.	MULTIPLE DONORS MOTOR BEHAVIOR RESEARCH FUND MSN EDUC PHYS ED & DANCE	(133-D257)	203.00
56.	KEY PHARMACEUTICALS, INC. MIAMI, FL PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-D328)	1,500.00
57.	GUSTAFSON, INC. DALLAS, TX VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	1,200.00
58.	ALCON LABORATORIES, INC FORT WORTH, TX DRUG DELIVERY AND ARTIFICIAL TEARS MSN HS-PHR PHARMACY	(133-D621)	5,000.00
59.	MULTIPLE DONORS BURN AND TRAUMA RESEARCH MSN HS-MED SURGERY	GEN SURG (133-D791)	5.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PERLMAN-BASCOM PROFESSORSHIP FOR THE PERIOD 07-01-80 THRU 06-30-83 AT A \$30,000 LEVEL MSN GRAD MOLECULAR BIOL	(133-D969)	10,000.00
61.	MULTIPLE DONORS CRANBERRY RESEARCH PROGRAM MSN AG&LSC HORTICULTURE	(133-E009)	100.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY ON THE TANDEM MIRROR FUSION REACTOR AS A TECHNOLOGY TEST MSN ENGR ENGR EXPER STA NUCL ENGR	(133-E128)	83,197.63
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WALKER-BASCOM PROFESSORSHIP FOR THE PERIOD 07-01-82 THRU 06-30-83 MSN L&S COMMUN DISORDERS	(133-E136)	10,000.00
64.	DAHL (JUNE L) MADISON, WI ONTOGENY OF ENKEPHALINERGIC SYSTEMS MSN HS-MED PHARMACOLOGY	(133-E144)	1,200.00
65.	MONTEFIORE HOSPITAL AND MEDICAL CENTER BRONX, NY ROBERT WOOD JOHNSON FOUNDATION NATIONAL URBAN AMBULATORY NETWORK PROGRAM FOR THE PERIOD 11-01-80 THRU 06-30-82 AT A \$50,559.57 LEVEL MSN HS-ADM ADMINISTRATION	(133-E248)	1,664.78

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66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BEERS - BASCOM PROFESSOR IN CONSERVATION 1982-3 MSN AG&LSC NAT RESOURCES W LIFE ECOL (133-E259)	3,500.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC MACHINES AND POWER ELECTRONICS ACCOUNT MSN ENGR ENGR EXPER STA EL&COMPUT (133-E273)	40,000.00
68.	INTERSTATE DRUG EXCHANGE, INC. PLAINVIEW, NY CLINICAL TRIAL OF DEXTRAN SULFATE IN MALE VOLUNTEERS STUDY MSN HS-MED MEDICINE (133-E357)	32,500.00
69.	SOIL & HEALTH FOUNDATION EMMAUS, PA STUDY EFFECT OF DIFFERENT SOIL AMENDMENTS ON CARROTS, CABBAGE & CUCUMBERS MSN AG&LSC HORTICULTURE (133-E398)	2,500.00
70.	CORNING GLASS WORKS CORNING, NY OPTIMIZING A CORNING DEVELOPED PROCESS IN CONJUNCTION WITH OTHER PROCESSES TO PRODUCE USEFUL FOOD INGREDIENTS AT A \$41,600 LEVEL MSN AG&LSC FOOD SCIENCE (133-E410)	3,600.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY (133-E480)	16,784.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OUWENEEL-BASCOM PROFESSORSHIP MSN ENGR ENGR EXPER STA MECH ENGR (133-E525)	2,000.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PICKARD - BASCOM PROFESSORSHIP MSN L&S FRENCH & ITALIAN (133-E640)	6,000.00
74.	AMERICAN PELLETIZING CORPORATION DES MOINES, IA POTATO RESPONSE TO NON-LIME CALCIUM ADDITIONS ON SANDS IN CENTRAL WISCONSIN MSN AG&LSC SOILS (133-E671)	500.00
75.	FRANK (A.A.) CONSULTING MADISON, WI VARIABLE TRANSMISSION PROJECT MSN ENGR ENGR EXPER STA EL&COMPUT (133-E675)	3,975.00

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76.	JUNG (J.W.) SEED CO. RANDOLPH, WI ONION, CARROT AND GARDEN BEET BREEDING MSN AG&LSC HORTICULTURE	(133-E907)	2,000.00
77.	DAIRY RESEARCH FOUNDATION ROSEMONT, IL HEAT INACTIVATION OF PATHOGENIC BACTERIA IN ULTRAFILTERED MILK AT A \$26,000 LEVEL MSN AG&LSC FOOD SCIENCE	(133-E908)	13,000.00
78.	HYDRO QUEBEC INSTITUTE OF RESEARCH VARENNES, QUEBEC, CANADA PERFORMANCE OF RESEARCH AND DEVELOPMENT SERVICES RELATING TO DEVELOPMENT OF COMPUTER PROGRAMS FOR METHODOLOGY FOR INTEGRATION OF HVDC LINKS IN LARGE AC SYSTEMS FOR THE PERIOD 09-01-81 THRU 12-31-83 AWARD # RP 1964-2 MSN ENGR ENGR EXPER STA EL&COMPUT	(133-E921)	92,290.00
79.	ABBOTT LABORATORIES NORTH CHICAGO, IL ONCE-A-DAY ADMINISTRATION OF TERAZOSIN (5.0 MGM) VS. PLACEBO MSN HS-MED MEDICINE	GEN INT MD (133-F049)	11,459.38
80.	MULTIPLE DONORS CARDIOVASCULAR SURGERY HEART RESEARCH FUND MSN HS-MED SURGERY	THORACIC S (133-F069)	250.00
81.	SQUIBB (E.R.) & SONS, INC. PRINCETON, NJ PHARMACOKINETIC ANALYSIS OF CEPHRADINE IN PERITONEAL DIALYSIS MSN HS-PHR PHARMACY	(133-F071)	2,000.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GASTROENTEROLOGY SUPPORT MSN HS-MED MEDICINE	GASTROENT (133-F182)	1,000.00
83.	MULTIPLE DONORS ANOREXIA NERVOSA HALFWAY HOUSE FUND MSN HS-MED PEDIATRICS	(133-F198)	15.00
84.	WARNER-LAMBERT COMPANY ANN ARBOR, MI PROCATEROL STEROID SPARING MULTICENTER TRIAL MSN HS-MED MEDICINE	ALLRGY&IMM (133-F247)	12,700.00
85.	MILES LABORATORIES, INC. ELKHART, IN RESEARCH IN GLUCOSE METABOLISM MSN HS-MED PEDIATRICS	(133-F283)	950.00

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## RESEARCH

86.	WISC DEPT OF NATURAL RESOURCES MADISON, WI INVESTIGATION OF WILDLIFE DISEASES FOR THE PERIOD 07-01-82 THRU 06-30-83 AT A \$7,820 LEVEL AWARD # P.O.#NRC 90033 MSN AG&LSC VETERINARY SCI	(133-F341)	3,400.00
87.	WARNER-LAMBERT COMPANY ANN ARBOR, MI CONTROLLED STUDY OF BETA ADRENERGIC RECEPTOR TOLERANCE AND TACHYPHYLAXIS DURING PROCATEROL TREATMENT OF BRONCHIAL ASTHMA MSN HS-MED MEDICINE	ALLRGY&IMM (133-F488)	5,000.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY OF PAIN RELIEVING MODALITIES MSN HS-MED ANESTHESIOLOGY	(133-F531)	15,500.00
89.	MULTIPLE DONORS CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES MSN HS-MED MEDICINE	CARDIOLOGY (133-F572)	100.00
90.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC MULTICENTER EVALUATION OF BW825C IN THE TREATMENT OF SEASONAL ALLERGIC RHINITIS MSN HS-MED MEDICINE	ALLRGY&IMM (133-F575)	2,450.00
91.	GREER LABORATORIES, INC. LENOIR, NC CORRELATION OF ALTERNARIA SPORE BURDEN WITH ALLERGIC SYMPTOMS MSN HS-MED MEDICINE	ALLRGY&IMM (133-F583)	667.00
92.	WISC DEPT OF DEVELOPMENT MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-23-82 THRU 12-31-82 AT A \$2,883 LEVEL MSN AG&LSC ECONOMICS (AGR)	(133-F602)	143.00
93.	MULTIPLE DONORS MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	400.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIOMEDICAL RESEARCH MSN HS-MED ANESTHESIOLOGY	(133-F745)	11,000.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GROWTH FACTORS & HUMAN BLADDER CANCER MSN HS-MED SURGERY	THORACIC S (133-F746)	23,000.00

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## RESEARCH

96.	NEWFOUNDLAND AND LABRADOR (GOVERNMENT OF) ST. JOHNS, NEWFOUNDLAND, CANADA WILDLIFE RESEARCH IN NEWFOUNDLAND MSN AG&LSC NAT RESOURCES      WLIFE ECOL      (133-F777)	6,356.03
97.	UPJOHN COMPANY KALAMAZOO, MI COMPARATIVE EFFICACY OF ORAL ERYTHROMYCIN VS. ORAL TETRACYCLINE IN THE TREATMENT OF ACNE VULGARIS: A DOUBLE-BLIND STUDY MSN HS-MED MEDICINE      DERMATOLGY      (133-F796)	28,000.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR HEALTH SYSTEMS RESEARCH AND ANALYSIS DIRECTOR'S DISCRETIONARY ACCOUNT MSN ENGR      ENGR EXPER STA      HLTH SYS'S      (133-F798)	700.00
99.	INSTITUTE OF PAPER CHEMISTRY APPLETON, WI BLACK LIQUOR COMBUSTION SCREENING TESTS MSN ENGR      ENGR EXPER STA      MECH ENGR      (133-F801)	1,830.00
100.	ERICKSON (CHRIS M) MADISON, WI STETLER FELLOWSHIP SUPPLY ALLOWANCE MSN HS-MED PEDIATRICS      (133-F802)	1,000.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON WI MOBIL SCHOLARSHIP MSN L&S      GEOL & GEOPHYSICS      (133-F803)	5,000.00
102.	MULTIPLE DONORS NUCLEAR MEDICINE DISCRETIONARY FUND MSN HS-MED RADIOLOGY      NUCL MED      (133-F804)	400.00
103.	ROYAL THAI EMBASSY WASHINGTON, DC GRADUATE RESEARCH SUPPORT MSN AG&LSC HORTICULTURE      (133-F806)	500.00
104.	MANN (F.A.) SALT LAKE CITY, UT RESIDENT RESEARCH SUPPORT IN THE DEPARTMENT OF RADIOLOGY MSN HS-MED RADIOLOGY      DIAGNOSTIC      (133-F807)	1,000.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAB ADVISORY COMMITTEE RESEARCH AWARDS MSN HS-MED HUMAN ONCOLOGY      (133-F811)	60,000.00
106.	WILSON (PAMELA A) MADISON, WI STETLER FELLOWSHIP SUPPLY ALLOWANCE MSN HS-MED PREVENTIVE MED      (133-F812)	1,000.00



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107.	MICHIGAN (UNIVERSITY OF) ANN ARBOR, MI ISOTOPE STUDIES OF BARITE DEPOSITS MSN L&S GEOL & GEOPHYSCS (133-F813)	1,500.00
108.	ERIKSEN (OEISTEIN) MADISON, WI RESEARCH SUPPORT FOR VISITING HONORARY FELLOW MSN L&S ECONOMICS (133-F814)	100.00
109.	AMERICAN RED CROSS DANE COUNTY CHAPTER MADISON, WI RETENTION OF BLOOD DONORS MSN L&S SOCIOLOGY (133-F817)	850.00
110.	SME MANUFACTURING ENGINEERING EDUCATION FOUNDATION DEARBORN, MI CAPITAL EQUIPMENT AND CURRICULUM DEVELOPMENT MSN ENGR ENGR EXPER STA MECH ENGR (133-F818)	16,620.00
111.	NATIONAL RESEARCH COUNCIL WASHINGTON, DC COST OF RESEARCH ALLOWANCE IN THE 1981 POSTDOCTORAL FELLOWSHIPS FOR MINORITIES PROGRAM MSN L&S MATHEMATICS (133-F819)	2,500.00
112.	MCBEATH (FAYE) FOUNDATION MILWAUKEE, WI IMPROVEMENT OF SECONDARY EDUCATION IN WISCONSIN FOR THE PERIOD 12-01-82 THRU 12-31-84 MSN EDUC EDUC PSYCHOLOGY HENMON PR (133-F822)	31,270.00
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND OF THE FIRST FEDERAL ELECTIONS MSN L&S HISTORY (133-F825)	30,000.00
114.	MUSCULAR DYSTROPHY ASSOCIATION, INC. NEW YORK, NY HOW BACTERIAL FLAGELLA WORK TO BRING ABOUT MOTION FOR THE PERIOD 01-01-83 THRU 12-31-83 MSN AG&LSC BIOCHEMISTRY (133-F826)	22,000.00
115.	FORD FOUNDATION NEW YORK, NY TASK FORCE ON STATISTICAL POLICY AND DATA NEEDS FOR HISPANICS FOR THE PERIOD 11-15-82 THRU 05-14-83 AWARD # 830-0054 MSN L&S INST-RES ON POV (133-F829)	26,900.00
116.	AMERICAN ASSOCIATION OF RETIRED PERSONS ANDRUS FOUNDATION WASHINGTON, DC DETERMINANTS OF PRODUCTIVITY AND JOB SATISFACTION FOR THE PERIOD 01-01-83 THRU 12-31-83 MSN L&S SOCIOLOGY (133-F830)	28,067.00

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117.	SCHERING CORPORATION BLOOMFIELD, NJ PHASE II STUDY OF EFFECT OF ALPHA 2 INTERFERON AWARD # C82-094-01 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F831)	33,600.00
118.	SEARLE RESEARCH AND DEVELOPMENT SKOKIE, IL UNRESTRICTED RESEARCH GRANT MSN L&S PSYCHOLOGY PRIMATE LB (133-F832)	1,000.00
119.	UPJOHN COMPANY KALAMAZOO, MI RESEARCH, DEVELOPMENT AND DISSEMINATION OF CLINICAL DATA ON TRANSPLANTATION MSN HS-MED SURGERY GEN SURG (133-F835)	3,000.00
120.	MULTIPLE DONORS IN MEMORY OF SCOTT SWEET MENTAL HEALTH RESEARCH MSN HS-MED PSYCHIATRY (133-5141)	150.00
121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC (133-5328)	200,000.00
122.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671)	5.00
123.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-7446)	116.12
124.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SMONGESKI RESEARCH PROFESSORSHIP IN THE LAW SCHOOL MSN LAW LAW SCHOOL (133-7687)	25,500.00
125.	HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE (133-9531)	
	2,492.00 WISCONSIN AYRSHIRE BREEDERS ASSOCIATION HARTLAND, WI	
	3,345.00 BROWN SWISS ENTERPRISES, INC. BELOIT, WI	
		5,837.00
126.	UPJOHN COMPANY KALAMAZOO, MI UNRESTRICTED RESEARCH GRANT MSN HS-PHR PHARMACY (133-9927)	7,500.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

127. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
FUSION TECHNOLOGY PROGRAM  
MSN ENGR ENGR EXPER STA NUCL ENGR (133-9977) 50,000.00

## STUDENT AID

1. BURROUGHS WELLCOME CO.  
RESEARCH TRIANGLE PARK, NC  
BURROUGHS WELLCOME STUDENT LOAN (LOAN)  
MSN HS-PHR ( LOANS ) 2,000.00

2. KOHLER FOUNDATION, INC.  
KOHLER, WI  
KOHLER FAMILY SCHOLARSHIP FUND  
(TRUST INCOME)  
MSN G SERV FELLOWS & SCHOLS ( TRUST ) 2,976.40

3. CONTINENTAL BANK  
CHICAGO, IL  
HELEN DENNE SCHULTE LOAN FUND  
(TRUST INCOME)  
MSN HS-NUR ( TRUST ) 4,747.52

4. CONTINENTAL BANK  
CHICAGO, IL  
WALTER B. SCHULTE SCHOLARSHIP FUND  
(TRUST INCOME)  
MSN ENGR CHEMICAL ENGR ( TRUST ) 4,747.52

5. PUGET SOUND NATIONAL BANK  
TACOMA, WA  
DISTRIBUTION OF INCOME  
CELIA NEWMAN GRAU MEMORIAL FUND  
(TRUST INCOME)  
MSN G SERV FELLOWS & SCHOLS ( TRUST ) 6,226.24

6. TEKTRONIX FOUNDATION  
BEAVERTON, OR  
TO ESTABLISH THIS FUND WHICH IS AVAILABLE FOR  
USE AS A FELLOWSHIP (TUITION & FEES) AND FOR  
DEPARTMENTAL SUPPORT ACTIVITIES  
COMPUTER SCIENCES DEPARTMENT FELLOWSHIP #2  
(TRUST INCOME)  
MSN L&S COMPUTER SCI ( TRUST ) 16,500.00

7. ROBERT J. VERGERONT  
MADISON, WI  
ELIZABETH VANDENBERG VERGERONT AWARD FOR  
4-H LEADERSHIP (TRUST PRINCIPAL)  
MSN AG&LSC ADM-RESID INSTR ( TRUST ) 25.00

8. THOMAS C. EBENREITER  
GILLETT, WI  
FAYETTE ELWELL SCHOLARSHIP FUND  
(TRUST PRINCIPAL)  
MSN BUS SCH OF BUSINESS ( TRUST ) 100.00

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## STUDENT AID

9.	FIRST WISCONSIN MADISON MADISON, WI DISTRIBUTION OF THE ALLEN J. SHAFER TRUST ALLEN J. SHAFER, JR. SCHOLARSHIP (TRUST PRINCIPAL) MSN ATH GENERAL OPERATNS ADMIN	( TRUST )	45,727.41
10.	ELMER J. EBLING THREE LAKES, WI ALBERT A. EBLING MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN AG&LSC ADM-RESID INSTR	( TRUST )	500.00
11.	MULTIPLE DONORS HELEN L. BUNGE MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN HS-NUR	( TRUST )	30.00
12.	WILLIAM H. AND GRACE RISTEEN FAIRFAX, VA FLORA SCHRANKEL RISTEEN LIBRARY FUND (TRUST PRINCIPAL) MSN HS-NUR	( TRUST )	500.00
13.	AMERICAN MEDICAL ASSOCIATION A/C DR. & MRS. RAYMOND CORNFORD CHICAGO, IL OTTO MORTENSEN SCHOLARSHIP TRUST FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	250.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE & CARRIE ZIMMERMAN MEMORIAL LOAN FUND (TRUST PRINCIPAL) MSN EDUC ART	( TRUST )	150.00
15.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD PREDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 12-20-82 THROUGH 12-19-83 AWARD # 1 F31 NU05609-01 MSN GRAD ENGINEERING INDUS ENGR (144-S757)		8,040.00
16.	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI GEORGE E. CLEARY SCHOLARSHIP FUND MSN LAW LAW SCHOOL	(133-E642)	2,125.00
17.	ROSSBACH (JACOB) SCHOLARSHIP FUND MENOMONEE FALLS, WI UNDERGRADUATE SCHOLARSHIP MSN HS-PHR PHARMACY	(133-F367)	2,715.90
18.	MULTIPLE DONORS DICK WEIGLE MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ADM-RESID INSTR	(133-F643)	238.00

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## STUDENT AID

19.	GREEN TREE GARDEN CLUB MILWAUKEE, WI ALDO LEOPOLD UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR	(133-0976)	1,000.00
20.	CHICAGO FARMERS CHICAGO, IL UNDERGRADUATE SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC ADM-RESID INSTR	(133-2263)	250.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE LAW SCHOOL MSN LAW LAW SCHOOL	(133-4117)	1,200.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS	(133-6097)	77,026.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF THE GRADUATE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	(133-6975)	5,000.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANTON L. SMONGESKI SCHOLARSHIP MSN LAW LAW SCHOOL	(133-7691)	2,000.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL E. DIETZE LAW SCHOOL SCHOLARSHIP MSN LAW LAW SCHOOL	(133-8177)	900.00
26.	MINERALS INDUSTRY EDUCATIONAL FOUNDATION NEW YORK, NY SCHOLARSHIP AND RECRUITMENT IN METALLURGICAL AND MINERAL ENGINEERING MSN ENGR MET & MIN ENGR	(133-8625)	3,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP FUND MSN LAW LAW SCHOOL	(133-8713)	4,300.00
28.	WILSON (H.W.) FOUNDATION INC. BRONX, NY LIBRARY SCHOOL SCHOLARSHIP FUND MSN L&S LIBRARY SCHOOL	(133-8851)	3,000.00

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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

29. MULTIPLE DONORS  
 STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS  
 UNRESTRICTED FUND  
 MSN AC SVC STU FINAN AIDS STU F AIDS (133-8892) 16.40

UNRESTRICTED

1. STANLEY T. WEBB  
 MILWAUKEE, WI  
 MADISON CAMPUS CHANCELLORS SPECIAL FUND  
 (TRUST PRINCIPAL)  
 MSN G E A ( TRUST ) 60.00

TOTAL MADISON 10,272,035.91  
 =====

INSTRUCTION	32.34
MISCELLANEOUS	868,832.18
PHYSICAL PLANT	109,115.00
RESEARCH	9,098,705.00
STUDENT AID	195,291.39
UNRESTRICTED	60.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

1. MARK CHEPP  
MILWAUKEE, WI  
GIFT OF REFRIGERATOR DONATED TO THE VOGEL ART  
MUSEUM IN THE SCHOOL OF FINE ARTS.  
AWARD # NONE  
MIL F ARTS UNIV ART MUSEUM
2. KATE M. KAISER  
MILWAUKEE, WI  
GIFT OF TI-745 HARD COPY TERMINAL WITH PAPER  
(TEXAS INSTRUMENTS) DONATED TO THE COMPUTING  
SERVICES DIVISION.  
AWARD # NONE  
MIL CMP SV ADMIN OFFICE      GEN ADMIN
3. FRANK W. CHESROW  
MUNICIPAL ART LEAGUE OF CHICAGO  
CHICAGO, IL  
GIFT OF PAINTING, "ICARUS", BY LEONARDO NIERMAN  
DONATED TO THE ART HISTORY DEPARTMENT IN THE NAME  
OF MR. & MRS. JOSEPH BECKER III, ELM GROVE, WI.  
(DAUGHTER OF MR. & MRS. CHESROW)  
AWARD # NONE  
MIL L&S      ART HISTORY
4. NANCY GREENEBAUM  
RACINE, WI  
GIFT OF "HOLISTIC MAP IV" OIL ON CANVAS DONATED TO  
THE SCHOOL OF FINE ARTS, FINE ARTS GALLERIES.  
AWARD # NONE  
MIL F ARTS ART
5. JUDITH TURNER  
MILWAUKEE, WI  
GIFT OF A FOOD PROCESSOR "LA MACHINE" DONATED TO  
THE SCHOOL OF EDUCATION, DAY CARE CENTER.  
AWARD # NONE  
MIL EDUC      EARLY CHLDHD CT UNCL & GEN
6. LINN PETRI  
MILWAUKEE, WI  
GIFT OF "SH EE LA NO. 2" DRAWING (SOFT PASTEL  
ON MUSEUM BOARD) DONATED TO THE SCHOOL OF FINE  
ARTS, FINE ARTS GALLERIES.  
AWARD # NONE  
MIL F ARTS ART
7. VARIOUS DONORS  
GIFT OF VARIOUS BOOKS AND PERIODICALS DONATED TO  
THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR      LIBRARY

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, D.C.  
PROGRAM ASSISTANCE GRANT-TEACHER EDUCATION FOR  
SERIOUSLY EMOTIONALLY DISTURBED ADOLESCENTS  
(TESEDA) PROJECT  
FOR THE PERIOD 06-01-82 THROUGH 05-31-83  
AWARD # GO08101734  
MIL EDUC EXCEPTIONAL EDUC UNCL & GEN (144-S253) 18,385.00
2. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, D.C.  
PERFORMANCE THEORY: PROBLEMS IN CONTEMPORARY  
THEATER  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AWARD # FS-20878-83  
MIL L&S TWENTIETH CEN ST (144-S751) 56,686.00
3. YOUTH FOUNDATION, INC.  
MILWAUKEE, WI  
SUPPORT FOR GRADUATE ASSISTANT  
MIL F ARTS ADMINISTRATION ADMIN (133-D747) 2,500.00
4. WISCONSIN ASSOCIATION OF CHILD CARE WORKERS  
MILWAUKEE, WI  
DEVELOPMENTAL PROJECT FOR THE TRAINING OF  
CHILD CARE WORKERS  
MIL URBN O ADMINISTRATION ADMIN (133-E600) 6,750.00

## LIBRARIES

1. SUSAN MILLER PASSLER  
MILWAUKEE, WI  
PURCHASE OF A SUBSCRIPTION TO FRESHMEN ENGLISH  
NEWS.  
MIL LIBR LIBRARY (133-8383) 10.00

## MISCELLANEOUS

1. VARIOUS GOVERNMENTAL AGENCIES  
MILWAUKEE, WI  
MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS  
MIL L&S HUMANITIES HUMANIT (144-P108) 209.06
2. STUDENT ASSISTANCE, HOLOCAUST RESEARCH PROJECT  
MIL L&S COMPARATIVE LIT (133-F437)
 

20.00	DR. ERWIN DIWALD	
	MILWAUKEE, WI	
25.00	MRS. JOYCE APPEL	
	MILWAUKEE, WI	
		45.00



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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

1. VARIOUS  
 MIDWEST RESEARCH MICROSCOPY, INC.  
 MILWAUKEE, WI  
 PHYSICS TESTING - CONSULTATION AND ANALYSIS OF  
 SAMPLES  
 FOR THE PERIOD 02/01/82 THROUGH 06/30/83  
 MIL L&S PHYSICS (133-E596) 650.00
2. URBAN 13  
 A STUDY OF ACCESS ACADEMIC PERFORMANCE, AND  
 RETENTION OF MINORITY STUDENTS: A STUDY OF THE  
 URBAN 13  
 FOR THE PERIOD 11/01/82 THROUGH 01/31/83  
 MIL AC AFF GENERAL (133-F440) 20,000.00

## STUDENT AID

1. GEORGE P. ETTENHEIM MEMORIAL FUND  
 (TRUST PRINCIPAL)  
 MIL STU AF FINANCIAL AID FEL& SCHOL ( TRUST )  

10.00	MULTIPLE DONORS	
125.00	MULTIPLE DONORS	\$ 25.00
	SARAH C. ETTENHEIM	100.00
		135.00
2. MARINE TRUST COMPANY - MILWAUKEE, WI  
 TO ESTABLISH THIS ACCOUNT WITH 75% OF THE ANNUAL  
 INCOME FOR SCHOLARSHIPS ON THE BASIS OF FINANCIAL  
 NEED & ACADEMICS--SELECTED BY FIN AIDS COMMITTEE.  
 25% OF INCOME ADDED TO PRINCIPAL UNTIL = \$10,000.  
 FRED KAUWERTZ SCHOLARSHIP FUND UW-MILWAUKEE  
 (TRUST PRINCIPAL)  
 MIL STU AF FINANCIAL AID FEL& SCHOL ( TRUST ) 8,413.69
3. RESIDENTS' CLUB  
 MILWAUKEE JEWISH HOME  
 MILWAUKEE, WI  
 SCHOLARSHIPS FOR THE MUSIC DEPARTMENT  
 MIL F ARTS MUSIC (133-E566) 23.50

TOTAL MILWAUKEE 113,807.25  
 =====

INSTRUCTION	84,321.00
LIBRARIES	10.00
MISCELLANEOUS	254.06
RESEARCH	20,650.00
STUDENT AID	8,572.19

GIFTS, GRANTS AND CONTRACTS  
 JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - GREEN BAY

## MISCELLANEOUS

1. MULTIPLE DONORS MISCELLANEOUS TESTS AND EVALUATION GB O E D D ADMINISTRATION	( 133-F708 )	275.00
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## STUDENT AID

1. 2ND GEAR UNIVERSITY LEAGUE GREEN BAY, WI THELMA DUCHAINE SHORT TERM LOAN FUND (LOAN) GBY STU SV FINANCIAL AIDS	( LOANS )	100.00
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 )	425.00

TOTAL GREEN BAY		800.00
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MISCELLANEOUS	275.00
STUDENT AID	525.00

GIFTS, GRANTS AND CONTRACTS  
 JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - PARKSIDE

## GIFT-IN-KIND

- DIGITAL EQUIPMENT CORPORATION  
 HUDSON, MA  
 ONE GIGI 5-PACK; ONE VK10K-KA; ONE QRO10-AM  
 GIFT-IN-KIND  
 PKS SC&SOC SCIENCE ADMIN

## MISCELLANEOUS

- KENOSHA COUNTY DEPARTMENT OF SOCIAL SERVICES  
 KENOSHA, WI  
 PRIME CONTRACTOR WITH DHHS  
 RESOURCE CENTER GRANT  
 FOR THE PERIOD 10-21-82 THROUGH 12-31-82  
 AWARD # AGR DTD 10-21-82  
 PKS SL&C S STU GRP SUPPORT CHILD CARE (144-S701) 6,865.00

## RESEARCH

- DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
 BETHESDA, MD  
 MOLECULAR REGULATION OF CROWN GALL TUMOR GROWTH  
 FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
 AWARD # 5 RO1 CA26963-03  
 PKS SC&SOC SCIENCE LIFE SCI (144-S727) 47,121.00
- IIT RESEARCH INSTITUTE  
 WASHINGTON, DC  
 PRIME CONTRACTOR WITH DOD NAVY  
 A STUDY ON THE EFFECTS OF EXPOSING THE SLIME MOLD  
 PHYSARUM POLYCEPHALEN TO ELECTROMAGNETIC FIELDS  
 AT THE CLAM LAKE TEST FACILITY  
 FOR THE PERIOD 07-08-82 THROUGH 02-04-83  
 AT A TOTAL COST OF \$42,339.00  
 AWARD # EO6516-82-C-30015, MOD. 1  
 PKS SC&SOC SCIENCE ADMIN (144-S321) 20,335.00

## STUDENT AID

- FIRST NATIONAL BANK OF KENOSHA, KENOSHA, WI  
 DISTRIBUTION OF THE ALICE PENNOYER TRUST TO  
 ESTABLISH THIS FUND AVAILABLE FOR SCHOLARSHIPS  
 AT UW-PARKSIDE  
 PARKSIDE GENERAL SCHOLARSHIP FUND (TRUST INCOME)  
 PKS BUS SV FELLOWS & SCHOLS ( TRUST ) 4,880.91
- MARK T. MADSEN  
 SOMERDALE, N. J.  
 KENNETH L. GREENQUIST MEMORIAL SCHOLARSHIP  
 (TRUST PRINCIPAL)  
 PKS BUS SV FELLOWS & SCHOLS ( TRUST ) 100.00
- MULTIPLE DONORS  
 COMMUNICATIONS DEPARTMENT STUDENT SCHOLARSHIP  
 PKS SC&SOC HUMANITIES COMMUNIC (133-F815) 175.00

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

UNIVERSITY OF WISCONSIN - PARKSIDE

## STUDENT AID

4. MULTIPLE DONORS  
LILLIAN JAMES SCHOLARSHIP -ANNUAL SCHOLARSHIP TO  
BE AWARDED TO AN OUTSTANDING MUSIC MAJOR  
PKS BUS SV FELLOWS & SCHOLS (133-8803) 15.00

TOTAL PARKSIDE 79,491.91

MISCELLANEOUS 6,865.00  
RESEARCH 67,456.00  
STUDENT AID 5,170.91

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GIFTS, GRANTS AND CONTRACTS  
 JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## GIFT-IN-KIND

1. RABBI MAYER RELLES FOR LAKESHORE POLONIA SOCIETY  
 MANITOWOC, WI - 3 RARE BOOKS: GESENIUS-KAUTZSCH,  
 "HEBRAISCHE GRAMMATIK", LEIPZIG-1896; DANTE ALI-  
 GHIERI, "DIVINA COMMEDIA" PART I, "INFERNO"-HEBREW  
 1869; GIROLAMO ROSASCO, "RIMARIO TOSCANO" 1768  
 GIFT-IN-KIND  
 CNS MANIT LIBRARY
2. WALTER JOSEPH HARTMANN  
 WAUKESHA, WI  
 MISCELLANEOUS BOOKS  
 GIFT-IN-KIND  
 CNS WAUK LIBRARY

## LIBRARIES

1. MULTIPLE DONORS  
 PURCHASE RECORDS FOR UWC-MARSHFIELD/WOOD CO.  
 LIBRARY  
 CNS MARSH LIBRARY (133-F808) 90.00

## MISCELLANEOUS

1. WISCONSIN ARTS BOARD  
 MADISON, WI  
 PRIME CONTRACTOR WITH NEA  
 WILDERNESS UNIVERSITY  
 FOR THE PERIOD 09-01-82 THROUGH 06-30-83  
 AWARD # 3186-CAG-UWWW-3C  
 CNS WAUK PHILOSOPHY (144-S709) 1,000.00

TOTAL CENTER SYSTEM 1,090.00  
 =====

LIBRARIES 90.00  
 MISCELLANEOUS 1,000.00

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1.	JEAN C. EVANS MEMORIAL LECTURE (TRUST PRINCIPAL) EXT G E A CHANCELLORS OFF CHANC OFF ( TRUST )		
	360.00 MULTIPLE DONORS		
	10.00 UW FOUNDATION MADISON, WI A/C MULTIPLE DONORS		
			370.00
2.	DOD, ARMY HUNTSVILLE, AL TRAINING COURSE IN SMALL SCALE HYDROPOWER AT EXISTING DAMS FOR THE PERIOD 11-18-82 THROUGH 04-17-83 AWARD # DAC87-83-R-0001 EXT G EXT ENGINEER'G (144-S746)		25,905.00
3.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH ADMINISTRATION FOR THE PERIOD 04-01-82 THROUGH 10-31-84 AT A TOTAL COST OF \$238,810.00 AWARD # AGR DTD 05-15-80, MOD. 3 EXT ADM SV WIS HUMANITIES C (144-P332)		1,174.00
4.	TENNESSEE VALLEY AUTHORITY MUSCLE SHOALS, AL FERTILIZER TEST AND DEMONSTRATIONS FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # WISC 511.6 EXT COOP E SOILS (144-S723)		12,800.00
5.	FRIENDS OF WHA-TV, INC. MADISON, WI UNIVERSITY OF WISCONSIN SPORTS PRODUCTION 1982-83 EXT ED COM TELEVISION (133-F590)		36,500.00

## GIFT-IN-KIND

1.	DIGITAL EQUIPMENT CORPORATION MADISON, WI RLV21 DISK CONTROLLER GIFT-IN-KIND EXT ED COM TELEVISION		
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TOTAL EXTENSION

76,749.00

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EXTENSION AND PUBLIC SERVICE 76,749.00

GIFTS, GRANTS AND CONTRACTS  
JANUARY 07, 1983

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

GIFT-IN-KIND

1. DR. AND MRS. KARVER PUESTOW  
MADISON, WI  
EMBROIDERED ITALIAN LINEN TABLECLOTH WITH NAPKINS  
TO BE USED AT THE UNIVERSITY OF WISCONSIN SYSTEM  
PRESIDENT'S HOME  
GIFT-IN-KIND  
SA PRES OFF OF THE PRES

MISCELLANEOUS

1. MULTIPLE DONORS  
THE EUGENE C. CRAVEN MEMORIAL FUND  
(TRUST PRINCIPAL)  
SA PRES OFF OF THE PRES ( TRUST ) 220.00  
  
TOTAL CENTRAL ADMINISTRATION 220.00  
=====
- MISCELLANEOUS 220.00

GIFTS, GRANTS AND CONTRACTS SUMMARY  
 ITEMS PROCESSED 11-23-82 THROUGH 12-20-82

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	220	-0-	-0-	-0-	-0-	220
CENTER SYSTEM	-0-	-0-	90	1,000	-0-	-0-	-0-	-0-	1,090
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	76,749	-0-	-0-	-0-	-0-	-0-	-0-	-0-	76,749
GREEN BAY	-0-	-0-	-0-	275	-0-	-0-	525	-0-	800
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	32	-0-	868,832	109,115	9,098,705	195,291	60	10,272,036
MILWAUKEE	-0-	84,321	10	254	-0-	20,650	8,572	-0-	113,807
OSHKOSH	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PARKSIDE	-0-	-0-	-0-	6,865	-0-	67,456	5,171	-0-	79,492
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
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 JAN 1983</b>	<b>76,749</b>	<b>84,353</b>	<b>100</b>	<b>877,446</b>	<b>109,115</b>	<b>9,186,811</b>	<b>209,559</b>	<b>60</b>	<b>10,544,194</b>
PREVIOUSLY REPORTED	6,108,154	10,320,610	1,116,822	4,952,548	2,211,458	73,106,354	24,637,122	40,663	122,493,732
<b>GRAND TOTAL</b>	<b>6,184,903</b>	<b>10,404,963</b>	<b>1,116,922</b>	<b>5,829,994</b>	<b>2,320,573</b>	<b>82,293,165</b>	<b>24,846,682</b>	<b>40,723</b>	<b>133,037,926</b>
<b>TOTAL JAN 1982</b>	<b>232,567</b>	<b>436,412</b>	<b>5,496</b>	<b>536,791</b>	<b>-0-</b>	<b>7,739,401</b>	<b>502,273</b>	<b>24,784</b>	<b>9,477,724</b>
PREVIOUSLY REPORTED	4,920,015	11,388,891	602,023	4,591,201	1,188,940	73,534,450	31,374,077	906	127,600,503
<b>GRAND TOTAL</b>	<b>5,152,582</b>	<b>11,825,303</b>	<b>607,518</b>	<b>5,127,993</b>	<b>1,188,940</b>	<b>81,273,851</b>	<b>31,876,350</b>	<b>25,690</b>	<b>137,078,227</b>
<b>FEDERAL TOTAL JAN 1983</b>	<b>39,879</b>	<b>75,071</b>	<b>-0-</b>	<b>214,315</b>	<b>58,340</b>	<b>7,757,733</b>	<b>8,040</b>	<b>-0-</b>	<b>8,153,378</b>
PREVIOUSLY REPORTED	2,792,924	9,797,781	16,800	1,459,938	375,552	52,263,108	23,277,842	-0-	89,983,944
<b>FEDERAL GRAND TOTAL</b>	<b>2,832,803</b>	<b>9,872,852</b>	<b>16,800</b>	<b>1,674,253</b>	<b>433,892</b>	<b>60,020,840</b>	<b>23,285,882</b>	<b>-0-</b>	<b>98,137,322</b>
<b>FEDERAL TOTAL JAN 1982</b>	<b>91,684</b>	<b>432,136</b>	<b>-0-</b>	<b>164,121</b>	<b>-0-</b>	<b>6,367,231</b>	<b>348,121</b>	<b>-0-</b>	<b>7,403,293</b>
PREVIOUSLY REPORTED	2,251,585	10,483,293	151,404	1,283,938	355,875	58,459,660	30,198,353	-0-	103,184,108
<b>FEDERAL GRAND TOTAL</b>	<b>2,343,269</b>	<b>10,915,429</b>	<b>151,404</b>	<b>1,448,059</b>	<b>355,875</b>	<b>64,826,891</b>	<b>30,546,474</b>	<b>-0-</b>	<b>110,587,401</b>



GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

1. DR. THOMAS M. GLUSHIEN  
LAS VEGAS, NV  
PHOTOGRAPHIC EQUIPMENT FOR THE MEDICAL SCHOOL  
DIVISION OF PLASTIC SURGERY  
GIFT-IN-KIND  
MSN HS-MED SURGERY
2. BARBARA S. FISCHER  
MONSEY, NY  
LOBBY CARDS, STILL PHOTOS, AND POSTERS  
GIFT IN KIND  
MSN L&S      COMMUN ARTS      FLM&THEA R
3. KATHLEEN LORECK  
MILWAUKEE, WI  
526 PHOTOPLAY NOVELS  
GIFT IN KIND  
MSN L&S      COMMUN ARTS      FLM&THEA R
4. ROBERT M. STEIN  
NORFOLK, VA  
LOBBY CARDS, STILL PHOTOS AND POSTERS  
GIFT IN KIND  
MSN L&S      COMMUN ARTS      FLM&THEA R
5. SIDNEY CLARK KNIGHT  
SOUTHFIELD, MI  
MOTION PICTURE FILMS  
GIFT-IN-KIND  
MSN L&S      COMMUN ARTS      FLM&THEA R
6. AMOS VOGEL  
NEW YORK, NY  
BOOKS, CLIPPINGS AND MISCELLANAY FROM THE AMOS  
VOGEL ARCHIVE  
GIFT-IN-KIND  
MSN L&S      COMMUN ARTS      FLM&THEA R
7. TAVIA F. GORDON  
NORFOLK, VA  
POSTERS, CARDS AND STILLS  
GIFT-IN-KIND  
MSN L&S      COMMUN ARTS      FLM&THEA R
8. DR. BETTY BAMFORTH  
MADISON, WI  
ONE E-SCOW, MELGES #H-8 1971 SAILBOAT AND TRAILER  
GIFT-IN-KIND  
MSN UNION GENERAL
9. DR. MARTHA W. GROSS  
WASHINGTON, D.C.  
SAM GILLIAM, "PINK FLUTTER", 1969, ACRYLIC ON  
CANVAS, 107" H., 86" W.  
GIFT-IN-KIND  
MSN L&S      ELVJM MUSEUM ART

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 198

UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

10. MRS. NEVA KROHN - CHICAGO, IL  
A. POMODORO, "DRAWING FOR SCULPTURE"-1964; G.  
POMODORO, "UNTITLED"-1966; P. CONSAGRA, "3 FIGURES  
IN BLUE & BLACK"-1955; J.L. FORAIN, "UNTITLED"; R.  
GUTTUSO, "HEAD OF GIRL"-1950  
GIFT-IN-KIND  
MSN L&S ELVJM MUSEUM ART
11. PROFESSOR WILLIAM H. MCSHAN  
MADISON, WI  
535 BOOKS PRIMARILY IN THE FIELDS OF CHEMISTRY  
AND PHYSIOLOGY  
GIFT-IN-KIND  
MSN LIBR GENERAL LIBRARY
12. MR. DAVID C. RUTTENBERG  
CHICAGO, IL  
ARCHIE RAND, AMERICAN B. 1949, "UNTITLED",  
ACRYLIC ON RAG BOARD, 8 3/4" H., 6" W.  
GIFT-IN-KIND  
MSN L&S ELVJM MUSEUM ART
13. MR. JOHN B. DOREMUS  
MR. ANDREW B. DOREMUS  
PENSACOLA, FL  
RARE BOOKS - 21 TITLES, 47 VOLUMES  
GIFT-IN-KIND  
MSN LIBR GENERAL LIBRARY
14. CLINTON N. WOOLSEY, M.D.  
MADISON, WI  
CCTV VISUAL AID MONITOR  
GIFT-IN-KIND  
MSN GRAD WAISMAN CENTER
15. JOHN J. MAGNUSON  
MADISON, WI  
JOURNALS FOR THE CENTER FOR LIMNOLOGY READING  
ROOMS  
GIFT-IN-KIND  
MSN L&S ZOOLOGY LIMNOL LAB
16. PROFESSOR ARTHUR H. ROBINSON  
MT. HOREB, WI  
JOURNALS AND MONOGRAPHS IN GEOGRAPHY AND  
CARTOGRAPHY  
GIFT-IN-KIND  
MSN LIBR GENERAL LIBRARY
17. PROFESSOR MELVIN CROAN  
MADISON, WI  
40 BOOKS IN POLITICAL SCIENCE, GERMAN HISTORY AND  
EAST EUROPE  
GIFT-IN-KIND  
MSN LIBR GENERAL LIBRARY

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 198

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- |    |  |           |            |
|----|--|-----------|------------|
| 1. | MULTIPLE DONORS<br>PAUL J. ALLEN LECTURES-BOTANY<br>(TRUST INCOME)<br>MSN L&S BOTANY   | ( TRUST ) | 35.00      |
| 2. | WISCONSIN MEDICAL ALUMNI ASSN.<br>MADISON, WI<br>JOHN H. JUHL VISITING PROFESSORSHIP<br>(TRUST PRINCIPAL)<br>MSN HS-MED RADIOLOGY  | ( TRUST ) | 250.00     |
| 3. | JOHN B. WEAR LECTURESHIP FUND<br>(TRUST PRINCIPAL)<br>MSN HS-MED   | ( TRUST ) |            |
|    | 25.00 MULTIPLE DONORS<br>350.00 WISCONSIN MEDICAL ALUMNI ASSN<br>MADISON, WI   |           |            |
|    |  |           | 375.00     |
| 4. | WI DEPT OF HEALTH & SOCIAL SERVICES<br>MADISON, WI<br>PRIME CONTRACTOR WITH DHHS PHS ADAM<br>WISCONSIN CLEARINGHOUSE FOR ALCOHOL & OTHER DRUG<br>INFORMATION<br>FOR THE PERIOD 01-01-83 THROUGH 12-31-83<br>AWARD # AD 17007-04<br>MSN HS-HSP SPEC PROGRAMS CLRNGHOUS (144-S798) |           | 102,285.00 |
| 5. | INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS<br>AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER<br>MSN HS-MED PEDIATRICS (133-C437)  |           |            |
|    | 110.00 MULTIPLE DONORS<br>3,109.91 UNIVERSITY PEDIATRIC ASSOCIATES<br>MADISON, WI  |           |            |
|    |  |           | 3,219.91   |
| 6. | MULTIPLE DONORS<br>MAX FOX PRECEPTORSHIP RECOGNITION AWARD<br>MSN HS-MED ADMINISTRATION DEANS OFFC (133-6759)  |           | 900.00     |
| 7. | UNITED STATES BREWERS ASSOCIATION, INC.<br>WASHINGTON, DC<br>SHORT COURSE IN BREWING AND MALTING SCIENCE<br>MSN AG&LSC FOOD SCIENCE (133-8831)   |           | 4,750.00   |

LIBRARIES

- |    |  |           |       |
|----|--|-----------|-------|
| 1. | MULTIPLE DONORS<br>WALTER J. MEEK MEMORIAL FUND<br>(TRUST INCOME)<br>MSN HS-MED PHYSIOLOGY | ( TRUST ) | 50.00 |
|----|--|-----------|-------|

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 198

## UNIVERSITY OF WISCONSIN - MADISON

## LIBRARIES

2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DR. HARRY A. WAISMAN LIBRARY FUND (TRUST INCOME) MSN GRAD WAISMAN CENTER	( TRUST )	1,750.00
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE STEENBOCK LIBRARY MSN LIBR STEENBOCK AG LIB	( 133-E402 )	5,090.55
4.	TRACEY (THOMAS M) TRUST AGREEMENT JACKSONVILLE, FL LAW SCHOOL LIBRARY ACQUISITION FUND MSN LAW LIBRARY	( 133-FO70 )	1,807.52
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE WENDT LIBRARY MSN ENGR LIBRARY	( 133-F866 )	5,090.55
6.	ANONYMOUS DONOR DEFRAY COST OF ACQUIRING BOOKS FOR A GRADUATE READING ROOM IN POLITICAL SCIENCE MSN GRAD L&S POL SCI	( 133-7326 )	500.00

## MISCELLANEOUS

1.	FIRST WISCONSIN-MADISON MADISON, WI QUARTERLY INCOME DISTRIBUTION A. W. SCHORGER TRUST (TRUST INCOME) MSN AG&LSC NAT RESOURCES WLIFE ECOL	( TRUST )	13,619.40
2.	WILLIAM CARD LINCOLN, NE BILL ZIRGLIS KERRICK, MN DICTIONARY OF AMERICAN REGIONAL ENGLISH DARE--PROJECT FUND (TRUST PRINCIPAL) MSN L&S ENGLISH	\$ 1,000.00 5.00 ( TRUST )	1,005.00
3.	KELAB, INC. MADISON, WISCONSIN HILLDALE FUND (TRUST PRINCIPAL) MSN G E A	( TRUST )	172,711.11
4.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI DR. VINCENT O. RUSSO MEMORIAL FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	260.50
5.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI OTTO MORTENSEN LECTURESHIP FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	125.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 198

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- |     |  |           |
|-----|--|-----------|
| 6.  | MRS. ELIZABETH BRANDEIS RAUSHENBUSH<br>MADISON, WI<br>PAUL A. RAUSHENBUSH LAW SCHOOL FUND<br>(TRUST PRINCIPAL)<br>MSN LAW LAW SCHOOL ( TRUST )   | 100.00    |
| 7.  | BEQUEST OF LELAND P. BROWN--STURGEON BAY, WI<br>TO ESTABLISH THIS FUND WITH THE INCOME AVAILABLE<br>TO THE DEAN OF AG & LSC IN SUPPORT OF ISSUES IN<br>AG & LSC, LECTURE SERIES, OR RELATED PROGRAMS AT<br>THE DISCRETION OF THE DEAN<br>LELAND P. BROWN MEMORIAL FUND-MADISON<br>(TRUST PRINCIPAL)<br>MSN AG&LSC ADM-DEAN & DIR ( TRUST )             | 25,000.00 |
| 8.  | AGRICULTURE, DEPT. OF<br>WASHINGTON, DC<br>DEVELOPMENT AND OPERATION OF AGR'L EXTENSION<br>PROGRAMS (TC 110-5)<br>FOR THE PERIOD 08-30-82 THROUGH 12-04-82<br>AT A TOTAL COST OF \$35,904.00<br>AWARD # 53-319R-2-246, MOD. 1<br>MSN AG&LSC INTL AGR PROGS (144-S441)  | 3,074.00  |
| 9.  | WI BOARD OF VOCATIONAL, TECHNICAL & ADULT<br>EDUCATION<br>MADISON, WI<br>PRIME CONTRACTOR WITH DED<br>ASSISTING SPECIAL NEEDS COORDINATORS AND VTAE<br>TEACHERS IN INSTRUCTING HANDICAPPED STUDENTS<br>FOR THE PERIOD 07-01-82 THROUGH 06-30-83<br>AWARD # 20-309-150-113<br>MSN EDUC WIS VOC STU CTR W VOC ST C (144-S771)                            | 17,000.00 |
| 10. | WI DEPT OF HEALTH & SOCIAL SERVICES<br>MADISON, WI<br>PRIME CONTRACTOR WITH DHHS<br>TIME SERIES ANALYSIS OF WISCONSIN'S ECONOMIC<br>ASSISTANCE RECIPIENTS<br>FOR THE PERIOD 08-20-82 THROUGH 12-31-82<br>AT A TOTAL COST OF \$70,235.00<br>AWARD # FDC 25404, MOD. 1<br>MSN AG&LSC SOCIOLOGY(RURAL) (144-S552)   | 59,092.00 |
| 11. | WI DEPT OF HEALTH AND SOCIAL SERVICES<br>MADISON, WI<br>PRIME CONTRACTOR WITH DHHS PHS HRA<br>COORDINATION OF PLACEMENT AND MANAGEMENT OF<br>NATIONAL HEALTH SERVICE CORPS ASSIGNEES WITH STATE<br>PRIMARY CARE AND MANPOWER PROGRAMS<br>FOR THE PERIOD 10-01-82 THROUGH 09-30-83<br>AWARD # AGR DTD 12-09-82<br>MSN HS-MED FAM MED & PRACT (144-S766) | 39,661.00 |
| 12. | DHHS, PHS, HEALTH SERVICES ADM<br>ROCKVILLE, MD<br>GENETIC DISEASES TESTING & COUNSELING PROJECT<br>FOR THE PERIOD 01-31-82 THROUGH 09-30-83<br>AT A TOTAL COST OF \$207,614.00<br>AWARD # MCH-501001-04-1, MOD. 2<br>MSN HS-MED GENETICS CLIN GENET (144-R560)  | 62,813.00 |

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## MISCELLANEOUS

13.	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC ARRANGING A DAUGHTER'S MARRIAGE/WIVES OF THE GOD: TWO SO. ASIAN WOMEN'S DOCUMENTARY FILMS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # EH-20287-83 MSN L&S SO ASIAN STUDIES	(144-S797)	241,110.00
14.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH A CENTURY OF STUDY OF AMERICAN LITERATURE FOR THE PERIOD 12-10-82 THROUGH 06-30-83 AWARD # G-FY80-297 (L) MSN L&S ENGLISH	(144-S832)	6,697.28
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR ARBORETUM	(133-A056)	1,500.00
16.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	3,679.95
17.	MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS	(133-A751)	550.00
18.	BRITTINGHAM FUND, INC. WILMINGTON, DE CONSORTIUM FOR THE ARTS MSN L&S ADMINISTRATION	(133-A864)	10,000.00
19.	BRITTINGHAM FUND, INC WILMINGTON, DE PHILOSOPHY COLLOQUIUM MSN L&S PHILOSOPHY	(133-C867)	2,500.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL ENGINEERING PROGRAM MSN ENGR ENGR EXPR STA EL&COMPUT	(133-C932)	2,200.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF JOURNALS, TREATISES OR MONOGRAPHS IN THE BOTANICAL SCIENCES MSN L&S BOTANY	(133-C935)	4,000.00

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22.	BRITTINGHAM FUND, INC WILMINGTON, DE CHINESE LITERATURE MSN L&S E ASIAN LANG&LIT	(133-D521)	2,390.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	3,000.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROVIDE EQUIPMENT FOR MUSEUM AND LECTURE HALL MSN L&S GEOL & GEOPHYSCS	(133-E032)	25,000.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM CHEVRON RESEARCH COMPANY CHEVRON ENGINE COMBUSTION RESEARCH AND SCHOLARSHIP GRANT MSN ENGR ENGR EXPER STA MECH ENGR	(133-E091)	8,000.00
26.	KANG (HARRIET) MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E253)	1,000.00
27.	AMAX FOUNDATION, INC. NEW YORK, NY SUPPORT FIELD GEOLOGY FELLOWSHIPS MSN L&S GEOL & GEOPHYSCS	(133-E308)	1,000.00
28.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY MSN GRAD WAISMAN CENTER	(133-E354)	500.00
29.	MADISON AREA TECHNICAL COLLEGE MADISON, WI EDUCATIONAL PURPOSES - PULMONARY FELLOWS AND STAFF MSN HS-MED MEDICINE	(133-E404)	1,000.00
30.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI SUPPORT CLERICAL SALARIES IN THE DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY	(133-E492)	29,956.56
31.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	880.00
32.	AMERICAN PSYCHOLOGICAL ASSOCIATION WASHINGTON, DC EDITORIAL OPERATION OF JOURNAL OF EXPERIMENTAL PSYCHOLOGY: HUMAN PERCEPTION AND PERFORMANCE MSN L&S PSYCHOLOGY	(133-E865)	14,200.00

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33.	MULTIPLE DONORS AFFILIATED ORGANIZATION SUPPORT MSN AG&LSC AGRONOMY	(133-E980)	500.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-F257)	131,000.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND - MOVING ACCOUNT MSN HS-MED ADMINISTRATION	(133-F260)	100,000.00
36.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	100.00
37.	LEO BURNETT COMPANY, INC. CHICAGO, IL COLLEGE ENRICHMENT FUND MSN L&S ADMINISTRATION	(133-F662)	2,500.00
38.	MULTIPLE DONORS SUPPORT ACTIVITIES OF PULMONARY MEDICINE MSN HS-MED MEDICINE PULMON MED	(133-F698)	275.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL PROGRAMS HEWLETT FUNDS MSN G E A INTL STU & PROGS	(133-F809)	10,000.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MC BURNEY RESOURCE CENTER MSN G E A DEAN OF STUDENTS PR DISABLD	(133-F872)	4,130.00
41.	MULTIPLE DONORS IN MEMORY OF LEE HILDEN RESTOR PROGRAM (RESPIRATORY EDUCATION AND SERVICE THROUGH ORGANIZED RESOURCES) MSN HS-HSP ADMINISTRATION ADMIN	(133-F875)	300.00
42.	ARCO EXPLORATION COMPANY DALLAS, TX JUNIOR FACULTY SUPPORT MSN L&S GEOL & GEOPHYSCS	(133-F877)	25,000.00
43.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH TRAVEL FOR PARTICIPANTS IN 1983 SUMMER SESSION FORUM AWARD # 855-IIA MSN G E A INTL STU & PROGS	(133-F882)	3,200.00



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44.	BRITTINGHAM FUND, INC. WILMINGTON, DE SUMMER FORUM ON PEACE ISSUES MSN G E A INTL STU & PROGS	(133-F900)	5,000.00
45.	BRITTINGHAM FUND, INC. WILMINGTON, DE INTERNATIONAL GRADUATE FELLOWSHIPS MSN G E A INTL STU & PROGS	(133-F901)	10,000.00
46.	INTERNATIONAL BUSINESS MACHINES CORPORATION ARMONK, NY MANUFACTURING SYSTEMS ENGINEERING CURRICULUM MSN ENGR ENGR EXPER STA INTRDSC PR	(133-F912)	5,000.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 1983 SUMMER SESSION FORUM ENTITLED: "A WORLD WITHOUT WAR: POLITICAL AND INSTITUTIONAL CHALLENGES" MSN G E A INTL STU & PROGS	(133-F913)	5,000.00
48.	MULTIPLE DONORS DISCRETIONARY GRANT IN THE DEPARTMENT OF AFRO-AMERICAN STUDIES MSN L&S AFRO-AM STUDIES	(133-F920)	250.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MERLE CURTI TEACHING FELLOWSHIP MSN L&S HISTORY	(133-F922)	4,500.00
50.	WISCONSIN ACADEMY OF PHYSICIAN'S ASSISTANTS MADISON, WI WISCONSIN PHYSICIAN SURVEY MSN HS-A H PHYS ASST PROG	(133-F924)	75.00
51.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-O179)	
	2,500.00 LEO BURNETT COMPANY, INC. CHICAGO, IL		
	455.82 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	500.00 MULTIPLE DONORS		
	2,800.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			6,255.82
52.	MULTIPLE DONORS UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE SCHOOL OF NURSING MSN HS-NUR	(133-4314)	440.00

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53.	AMAX FOUNDATION, INC. NEW YORK, NY TO ASSIST IN HIGH SCHOOL RECRUITMENT PROGRAM AND PROVIDE TRAVEL FUNDS FOR STAFF MEMBERS TO ATTEND SOCIETY MEETINGS MSN ENGR MET & MIN ENGR (133-5438)	2,000.00
54.	CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)  26,321.60 WASHINGTON UNIVERSITY IN ST. LOUIS ST. LOUIS, MO 50.00 MULTIPLE DONORS	26,371.60
55.	JUNG SEED COMPANY RANDOLPH, WI SUPPORT AN EXCELLENCE IN TEACHING AWARD, A SCHOLARSHIP OR OTHER APPROPRIATE USE AS DETERMINED BY THE DEAN OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES IN ACCORDANCE WITH TERMS PREVIOUSLY ACCEPTED MSN AG&LSC ADM-DEAN & DIR (133-6103)	500.00
56.	MULTIPLE DONORS GLADYS B. BASSETT LECTURE FUND MSN EDUC PHYS ED & DANCE (133-6388)	29.50
57.	PEDIATRIC CARDIOLOGY CLINICAL CARE MSN HS-MED PEDIATRICS (133-6731)  150.00 MULTIPLE DONORS IN MEMORY OF JOHN GILBERT EVANS 25.00 MULTIPLE DONORS	175.00
58.	MULTIPLE DONORS SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)	500.00
59.	MULTIPLE DONORS DEFRAY COST OF MAINTENANCE, IMPROVEMENT OR REPLACEMENT OF GEOPHYSICAL INSTRUMENTATION EQUIPMENT MSN L&S GEOL & GEOPHYSICS (133-7828)	500.00
60.	MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE (133-8343)	300.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-8366)	40,000.00

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62. UNIVERSITY ANESTHESIOLOGY ASSOCIATES  
MADISON, WI  
DEFRAY COSTS OF A TECHNICAL SECRETARIAL POSITION  
FOR THE ANESTHESIOLOGY OUTPATIENT CLINIC  
MSN HS-MED ANESTHESIOLOGY (133-8682) 66,915.68
63. MULTIPLE DONORS  
WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN  
DEVELOPMENT FUND  
MSN GRAD WAISMAN CENTER (133-9545) 970.00

## PHYSICAL PLANT

1. WISCONSIN STATE JOURNAL  
MADISON, WI  
U.W. HOSPITAL - CHILDREN'S PLAYGROUND  
MSN HS-HSP ADMINISTRATION ADMIN (133-D398) 2,000.00

## RESEARCH

1. WISCONSIN HOSPITAL ASSOCIATION SHARED  
SERVICES PROGRAM  
MADISON, WI  
CLINICAL ENGINEERING SERVICES FOR THE  
PERIOD 01-01-83 THRU 12-31-83  
MSN ENGR INSTRUM SYST CTR
2. MULTIPLE DONORS  
HORACE COLLINS LEUKEMIA RESEARCH FUND  
(TRUST INCOME)  
MSN HS-MED MEDICINE HEMATOLOGY ( TRUST ) 25.00
3. W. STERLING EDWARDS \$ 1,083.33  
ALBUQUERQUE, NM  
MULTIPLE DONORS 135.60  
IMMUNOMODULATOR RESEARCH FUND IN HUMAN ONCOLOGY  
(TRUST INCOME)  
MSN HS-MED HUMAN ONCOLOGY ( TRUST ) 1,218.93
4. FIRST WISCONSIN TRUST CO.  
MILWAUKEE, WI  
JONATHAN BOWMAN MEMORIAL FUND  
(TRUST INCOME)  
MSN HS-MED ONCOLOGY ( TRUST ) 26,801.41
5. SMITHKLINE BECKMAN CORPORATION  
PHILADELPHIA, PA  
ANTIBIOTIC RESEARCH FUND (TRUST INCOME)  
MSN HS-MED MEDICINE INFECT DIS ( TRUST ) 30,000.00
6. UW FOUNDATION A/C  
INTERNATIONAL PAPER COMPANY  
NEW YORK, NY  
DISCRETIONARY FUND-ELECTRICAL & COMPUTER  
ENGINEERING (TRUST INCOME)  
MSN ENGR ELEC & COMP ENGR ( TRUST ) 2,000.00

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## RESEARCH

7.	WISCONSIN GINSENG GROWERS ASSN. WAUSAU, WI	\$ 2,000.00	
	KENNICOTT RIDGE, LTD. CHICAGO, IL	12,000.00	
	DEPARTMENT OF PLANT PATHOLOGY (TRUST INCOME)		
	MSN AG&LSC PLANT PATHOLOGY	( TRUST )	14,000.00
8.	MC ARDLE LABORATORY FOR CANCER RESEARCH DISCRETIONARY FUND (TRUST PRINCIPAL)		
	MSN HS-MED ONCOLOGY	( TRUST )	
	200.00 GENE MAGAZINE AMSTERDAM, NETHERLANDS		
	2,500.00 HARRY J. RIDINGS BAILEYS HARBOR, WI		
			2,700.00
9.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI		
	PULMONARY MEDICINE TEACHING PROGRAM (TRUST PRINCIPAL)		
	MSN HS-MED	( TRUST )	1,500.00
10.	WISCONSIN CLINICAL CANCER TRUST FUND (TRUST PRINCIPAL)		
	MSN HS-MED HUMAN ONCOLOGY	( TRUST )	
	25.00 MULTIPLE DONORS		
	277.00 DEAN RUSK - ATHENS, GA	\$ 100.00	
	MULTIPLE DONORS	177.00	
	188.00 MULTIPLE DONORS	\$ 88.00	
	MARGARET B. RENARD STURGEON BAY, WI	100.00	
			490.00
11.	MULTIPLE DONORS PROFESSOR DAVID PERLMAN MEMORIAL FUND FOR HUMAN ONCOLOGY (TRUST PRINCIPAL)		
	MSN HS-MED HUMAN ONCOLOGY	( TRUST )	45.00
12.	SOUTHEAST BANK, N.A. MIAMI, FL.		
	DR. MICHAEL A. GERTZ MEDICAL RESEARCH FUND (TRUST PRINCIPAL)		
	MSN HS-MED	( TRUST )	72.80
13.	AGRIC, SOIL CONSERVATION SERVICE MADISON, WI		
	EVALUATION OF WATER QUALITY OF STREAMS FOR THE PERIOD 07-23-79 THROUGH 03-31-83 AT A TOTAL COST OF \$4,236.00 AWARD # 40-5F48-9-278, MOD. 7		
	MSN AG&LSC ENTOMOLOGY	(144-N656)	594.00

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14. AGRICULTURE, DEPT. OF  
WASHINGTON, DC  
RAPID IDENTIFICATION AND CHARACTERIZATION OF  
VISCEROTROPIC VELOGENIC NEWCASTLE DISEASE (VVND)  
FOR THE PERIOD 10-01-82 THROUGH 03-31-83  
AT A TOTAL COST OF \$30,266.00  
AWARD # 12-16-5-2432, MOD. 1  
MSN AG&LSC VETERINARY SCI (144-S614) 15,133.00
15. AGRIC, ECON, STAT, AND COOP SERVICE  
WASHINGTON, DC  
A STUDY OF CURRENT LANDOWNERSHIP PATTERNS IN THE  
NORTH CENTRAL STATES  
FOR THE PERIOD 10-01-82 THROUGH 09-30-83  
AWARD # 58-319V-0-00186, MOD. 3  
MSN AG&LSC NAT RESOURCES RES POL ST (144-S813) 2,800.00
16. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) SEA GRANT INTERNSHIP  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AWARD # NAB0AA-D-00086, MOD. 4  
MSN GRAD SEA GRANT INST SEA GRT I (144-S383) 28,000.00
- 2) COMPUTER SUPPORT FOR NESS GROUP  
FOR THE PERIOD 09-08-82 THROUGH 12-07-82  
AWARD # NA82AAA03177  
MSN GRAD SPACE SCI&ENG CT (144-S776) 7,593.00
- 3) DYNAMICAL COUPLING BETWEEN RAWINDSONDE AND  
SATELLITE DATA IN THE GENERATION OF INITIAL  
FIELDS FOR PREDICTION MODELS  
FOR THE PERIOD 01-15-83 THROUGH 01-14-84  
AWARD # NA83AA-D-00008  
MSN GRAD SPACE SCI&ENG CT (144-S818) 44,759.00
17. EDUCATION, DEPT. OF  
WASHINGTON, DC  
AN INTEGRATED, HETEROGENOUS PLACEMENT MODEL FOR  
TEACHING STUDENTS WITH AUTISM CHRONOLOGICAL AGE  
APPROPRIATE, FUNCTIONAL AND SOCIAL INTERACTION  
SKILLS IN SCHOOL AND NON-SCHOOL ENVIRONMENTS  
FOR THE PERIOD 10-01-81 THROUGH 09-30-84  
AT A TOTAL COST OF \$436,678.00  
AWARD # 300-81-0355, MOD. 2  
MSN EDUC WIS CTR EDUC RES (144-R539) 166,025.00
18. EDUCATION, DEPT OF  
WASHINGTON, DC  
DOCTORAL DISSERTATION RESEARCH ABROAD PROGRAM  
(AWARD REDUCED TO REFLECT AMENDED AWARD STATEMENT)  
FOR THE PERIOD 07-01-82 THROUGH 12-31-83  
AT A TOTAL COST OF \$158,976.00  
AWARD # GO08200546, MOD. 2  
MSN GRAD ADMINISTRATION ADMIN (144-S269) 3,888.00-

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19. DED, NATIONAL INSTITUTE OF EDUCATION  
WASHINGTON, DC  
WISCONSIN RESEARCH AND DEVELOPMENT CENTER FOR  
INDIVIDUALIZED SCHOOLING  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # NIE-G-81-0009  
MSN EDUC WIS CTR EDUC RES (144-S691) 335,000.00
20. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) POSTDOCTORAL FELLOWSHIP AWARD  
FOR THE PERIOD 09-01-82 THROUGH 08-31-83  
AWARD # 5 F32 MH08450-02  
MSN L&S PSYCHOLOGY (144-S226) 17,040.00
- 2) SOCIAL AND PSYCHOLOGICAL FACTORS IN ACHIEVEMENT  
(AWARD REDUCED TO AGREE WITH AGENCY AMOUNT SHOWN  
ON AWARD STATEMENT)  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AT A TOTAL COST OF \$49,813.00  
AWARD # 5 R01 MH06275-21, MOD. 1  
MSN L&S SOCIOLOGY (144-S699) 73.00-
- 3) CELL MEMBRANE ACTIVITY IN FUNCTIONAL PSYCHOSES  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # 2 R01 MH26494-07  
MSN HS-PSY PSYCHIATRIC INST (144-S717) 63,430.00
- 4) PRIMATE SOCIAL DEVELOPMENT, SEPARATION, AND  
DEPRESSION  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # 5 R01 MH21892-10  
MSN HS-PSY PSYCHIATRIC INST (144-S726) 90,566.00
21. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) SCOR: NUTRITION AND METABOLISM IN INFANT LUNG  
DISEASE  
FOR THE PERIOD 09-30-81 THROUGH 09-29-82  
AT A TOTAL COST OF \$519,486.00  
AWARD # 1 P50 HL27358-01, MOD. 4  
MSN HS-MED PEDIATRICS (144-R575) 2,145.00
- 2) CENTER FOR POPULATION RESEARCH  
FOR THE PERIOD 03-01-82 THROUGH 02-28-83  
AT A TOTAL COST OF \$478,582.00  
AWARD # 5 P30 HD05876-12, MOD. 1  
MSN L&S SOCIOLOGY (144-R793) 842.00
- 3) MORPHOLOGY OF CHRONIC VIRAL INFECTIONS OF THE  
BRAIN  
FOR THE PERIOD 06-01-82 THROUGH 05-31-83  
AT A TOTAL COST OF \$60,238.00  
AWARD # 5 R01 NS11129-09, MOD. 1  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-S065) 4,754.00

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## RESEARCH

4) PROTEOLYTIC REGULATION OF PICORNAVIRAL REPLICATION FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 AI17331-03 MSN GRAD BIOPHYSICS	(144-S679)	50,241.00
5) CALCIUM-BINDING PROTEINS IN NERVOUS TISSUE FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 NS11652-09 MSN HS-MED PEDIATRICS	(144-S685)	87,939.00
6) T LYMPHOCYTE HYBRIDS AND LYMPHOBLASTOID VARIANTS FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 AI15486-05 MSN HS-MED GENETICS	(144-S703)	53,333.00
7) IMMUNITY TO LOW VIRULENT SOUTH INDIAN MYCOBACTERIA FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 R22 AI17368-03 MSN HS-MED MED MICROBIOLOGY	(144-S716)	40,054.00
8) MEDICINAL CHEMISTRY OF ANTITUMOR IRIDIODS FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AWARD # 5 RO1 CA25953-03 MSN HS-PHR PHARMACY	(144-S720)	44,730.00
9) VISCOELASTIC PROPERTIES OF BIOLOGICAL MACROMOLECULES FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 GM21652-09 MSN L&S CHEMISTRY	(144-S740)	40,999.00
10) SUPRAEPENDYMAL MACROPHAGES IN SITU AND IN VITRO FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 RO1 HD17177-01 MSN HS-MED NEUROPHYSIOLOGY	(144-S743)	78,982.00
11) STRUCTURE AND REPLICATION OF DNA FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 GM14711-17 MSN GRAD BIOPHYSICS	(144-S744)	164,440.00
12) ISOLATION OF "PRENEOPLASTIC" CELL POPULATIONS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 R23 CA29401-03 MSN HS-MED ANATOMY	GROSS ANAT (144-S749)	46,990.00
13) PHYSIOLOGICAL STUDIES ON A PARASITIC NEMATODE FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 AI15429-05 MSN L&S ZOOLOGY	(144-S750)	94,630.00
14) THE GENETIC CONTROL OF PROTEIN SYNTHESIS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 GM08995-22 MSN HS-MED PHYSIOLOG CHEM	(144-S756)	91,315.00

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15)	DEVELOPMENTAL STUDY OF IN VITRO FERTILIZED MONKEY OVA FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 R01 HD14765-03 MSN L&S PRIMATE RES CTR	(144-S758)	61,199.00
16)	MECHANISMS OF SURFACE-INDUCED THROMBOGENESIS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 R01 HL29673-01 MSN ENGR ENGR EXPER STA CHEM ENGR	(144-S761)	102,213.00
17)	CARCINOGEN ACTIVATION BY CULTURED MAMMARY CELLS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 R01 CA28954-03 MSN HS-MED HUMAN ONCOLOGY RAD BIOL	(144-S763)	70,307.00
18)	TEACHER - INVESTIGATOR AWARD FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 K07 NS00770-01 MSN GRAD WAISMAN CENTER	(144-S767)	38,529.00
19)	PROTEINS OF THE NORMAL AND PATHOLOGICAL AUDITORY NERVE FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 R01 NS18907-01 MSN HS-MED NEUROPHYSIOLOGY	(144-S768)	64,372.00
20)	KIDNEY TRANSPLANTATION AND DONOR-SPECIFIC TRANSFUSIONS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 R01 AM31774-01 MSN HS-MED SURGERY GEN SURG	(144-S769)	78,986.00
21)	AUDITORY AREAS IN THE CEREBELLUM FOR THE PERIOD 12-01-82 THROUGH 08-31-83 AWARD # 7 R01 NS19664-01 MSN HS-MED NEUROPHYSIOLOGY	(144-S772)	65,928.00
22)	IMMUNOCHEMICAL STUDIES ON CARCINOGENIC MYOTOXIN FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 2 R01 CA15064-11 MSN AG&LSC FOOD MICRO&TOXIC	(144-S775)	69,893.00
23)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 F32 AM06805-02 MSN VET M STRUCT&FUNCT SCI	(144-S777)	17,736.00
24)	STUDIES IN APRAXIA OF SPEECH FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 R01 NS18797-01 MSN GRAD WAISMAN CENTER	(144-S778)	140,273.00
25)	DETERMINATION OF ENZYME MECHANISMS BY KINETIC STUDIES FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 R01 GM18938-12 MSN AG&LSC BIOCHEMISTRY	(144-S780)	136,846.00



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26)	SYNTHESIS AND FUNCTION OF MEMBRANE PHOSPHOLIPIDS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 AM19551-07 MSN AG&LSC BIOCHEMISTRY	(144-S782)	80,762.00
27)	CONTROL MECHNISMS IN INTERMEDIARY METABOLISM FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 GM14033-17 MSN HS-MED MEDICINE	ENDOCRINOL (144-S783)	76,185.00
28)	EVALUATION & MANAGEMENT OF BLADDER CARCINOMA FOR THE PERIOD 01-01-83 THROUGH 11-30-83 AWARD # 1 RO1 CA31793-01A1 MSN HS-MED SURGERY	UROLOGY (144-S796)	14,543.00
29)	THROMBUS FORMATION IN THE CONSTRICTED CORONARY ARTERY FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 RO1 HL29969-01 MSN HS-MED MEDICINE	CARDIOLOGY (144-S800)	115,560.00
30)	SENSORY INTERACTIONS IN RESPIRATORY CONTROL FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 RO1 HL29607-01 MSN VET M ADMINISTRATION	DEAN'S OFC (144-S803)	78,439.00
31)	MACULAR PHOTOCOAGULATION STUDY FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 EY03284-04 MSN HS-MED OPHTHALMOLOGY	(144-S804)	35,515.00
32)	NATURAL HISTORY OF ANGLE CLOSURE GLAUCOMA SUSPECTS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 EY03503-03 MSN HS-MED OPHTHALMOLOGY	(144-S805)	12,224.00
33)	HUMAN BLOOD AND TISSUE PROTEINS FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 5 RO1 CA01786-29 MSN HS-MED PHYSIOLOG CHEM	(144-S817)	151,222.00
34)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 5 F32 GM08753-02 MSN L&S CHEMISTRY	(144-S822)	17,040.00
35)	THE GENETIC SPECIFICATION OF NEMATODE MUSCLE FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 5 RO1 GM30132-02 MSN AG&LSC GENETICS	(144-S825)	58,302.00
36)	MYOSIN ISOENZYMES AND CONTRACTION IN DEVELOPING MUSCLES FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 1 RO1 AM31806-01 MSN HS-MED PHYSIOLOGY	(144-S827)	69,900.00

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- 37) TOXICOLOGY OF DITHIOBIURET AND ENVIRONMENTAL AGENTS  
FOR THE PERIOD 02-01-83 THROUGH 01-31-84  
AWARD # 2 R01 ESO1906-04  
MSN HS-PHR PHARMACY (144-S831) 67,644.00
22. GEORGE WASHINGTON UNIVERSITY  
BETHESDA, MD  
PRIME CONTRACTOR WITH DHHS PHS NIH  
OPHTHALMOLOGIC READING CENTER FOR THE DIABETES CONTROL/COMPLICATIONS TRIAL  
FOR THE PERIOD 10-01-82 THROUGH 11-30-82  
AWARD # 82-S13  
MSN HS-MED OPHTHALMOLOGY (144-S770) 74,017.00
23. BAYSTATE MEDICAL CENTER  
SPRINGFIELD, MA  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM UNDER AGREEMENT FROM DHHS PHS NIH  
EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS OFFICE  
FOR THE PERIOD 06-01-82 THROUGH 05-31-83  
AT A TOTAL COST OF \$8,327.00  
AWARD # 983W371  
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-S027)
24. DOD, AIR FORCE  
NEW MEXICO  
INVESTIGATION OF A PLASMA AS A STRONG MICROWAVE POWER SOURCE  
FOR THE PERIOD 07-01-82 THROUGH 09-30-83  
AT A TOTAL COST OF \$33,024.00  
AWARD # F29601-82-K-0026, MOD. 2  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S225) 17,224.00
25. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
DIESEL ENGINE CYLINDER GAS-SIDE HEAT FLUX TO A CERAMIC SURFACE  
FOR THE PERIOD 05-18-81 THROUGH 05-17-83  
AT A TOTAL COST OF \$103,000.00  
AWARD # DAAG29-81-K-0082, MOD. 2  
MSN ENGR ENGR EXPER STA MECH ENGR (144-Q816) 15,000.00
26. DOD, ARMY  
WASHINGTON, DC  
AN EXPERIMENTAL STUDY OF POWER AND CONTROL FOR AN ULTRAMOBILE VEHICLE "UMV"  
FOR THE PERIOD 11-01-81 THROUGH 09-30-83  
AT A TOTAL COST OF \$277,000.00  
AWARD # MDA903-82-C-0028, MOD. 1  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R662) 182,000.00
27. DOD, NAVY  
ARLINGTON, VA  
CREATE AND DEVELOP IMPROVED STATISTICAL & PROBABILISTIC METHODOLOGY INCLUDING, BUT NOT LIMITED TO, METHODS OF PARAMETER ESTIMATION  
FOR THE PERIOD 08-15-77 THROUGH 09-30-83  
AT A TOTAL COST OF \$204,548.00  
AWARD # N00014-77-C-0675, MOD. 8  
MSN L&S STATISTICS (144-K556) 53,447.00

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28. DEFENSE, DEPT OF  
ARLINGTON, VA  
OPERATING SYSTEMS FOR RING-BASED MULTIPROCESSORS  
FOR THE PERIOD 01-18-82 THROUGH 10-31-83  
AT A TOTAL COST OF \$300,000.00  
AWARD # N00014-82-C-2087, MOD. 2  
MSN L&S COMPUTER SCI (144-R758) 160,000.00
29. ENERGY, DEPT OF  
ARGONNE, IL  
EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS  
FOR THE PERIOD 04-01-80 THROUGH 01-31-83  
AT A TOTAL COST OF \$34,340,876.00  
AWARD # DE-ACO2-76ERO0881, MOD. 16  
MSN L&S PHYSICS (144-E164) 225,000.00
30. DEPARTMENT OF ENERGY  
ARGONNE, IL  
INVESTIGATION OF RF HEATING FOR TANDEM MIRROR  
EXPERIMENTS AND REACTORS  
FOR THE PERIOD 10-01-77 THROUGH 01-31-83  
AT A TOTAL COST OF \$4,948,692.00  
AWARD # DE-ACO2-78ET51015, MOD. 13  
MSN ENGR ENGR EXPR STA NUCL ENGR (144-K783) 465,000.00
31. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) RADIATION DAMAGE STUDIES FOR FUSION REACTORS  
FOR THE PERIOD 10-01-80 THROUGH 10-31-83  
AWARD # DE-ACO1-78ET52019., MOD. 6  
MSN ENGR ENGR EXPR STA NUCL ENGR (144-Q319) 93,000.00
  - 2) FUSION PLASMA THEORY  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AWARD # DE-ACO2-80ER53104 MOD, MOD. 8  
MSN ENGR ENGR EXPR STA NUCL ENGR (144-S784) 137,000.00
  - 3) FAST NEUTRON DOSIMETRY  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AWARD # DE-ACO2-76EVO1105, MOD. 9  
MSN HS-MED MEDICAL PHYSICS (144-S787) 62,500.00
  - 4) DATABASE MACHINES FOR LARGE STATISTICAL DATABASES  
FOR THE PERIOD 01-16-83 THROUGH 01-15-86  
AWARD # DE-ACO2-81ER10920, MOD. 3  
MSN L&S COMPUTER SCI (144-S819) 45,000.00
32. SANDIA NATIONAL LABORATORIES  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
MOLTEN FUEL-COOLANT INTERACTIONS  
FOR THE PERIOD 12-02-82 THROUGH 09-30-84  
AWARD # 37-3119  
MSN ENGR ENGR EXPR STA NUCL ENGR (144-S724) 100,000.00

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33. ARGONNE NATIONAL LABORATORY  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
PARTIAL SUPPORT OF MATERIALS SCIENCE PH.D STUDENT  
FOR WEAVER/ARKO COOPERATIVE RESEARCH PROGRAM AT  
WISCONSIN  
FOR THE PERIOD 01-05-83 THROUGH 08-31-83  
AWARD # 31-109-38-7033  
MSN GRAD PHY SCIENCES LAB (144-S815) 7,065.00
34. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
PRIME CONTRACTOR WITH GSA  
DOCUMENTARY HISTORY OF THE RATIFICATION OF THE  
CONSTITUTION AND DOCUMENTARY HISTORY OF THE FIRST  
FEDERAL ELECTIONS  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AWARD # 83-23  
MSN L&S HISTORY (144-S759) 120,236.00
35. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
MAINTENANCE OF A CENTRAL CLEARINGHOUSE AND  
DISSEMINATION PROCESS OF EMPLOYMENT AND  
TRAINING-RELATED INFORMATION-FIFTH QUARTER  
FOR THE PERIOD 10-01-82 THROUGH 03-31-83  
AT A TOTAL COST OF \$18,530.00  
AWARD # G4AD-83-975, MOD. 1  
MSN EDUC WIS VOC STU CTR W VOC ST C (144-S593) 9,238.00
36. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
A STUDY OF BASIC SKILLS IN WISCONSIN -  
FIFTH QUARTER  
FOR THE PERIOD 10-01-82 THROUGH 03-31-83  
AT A TOTAL COST OF \$44,058.00  
AWARD # G4AD-83-968, MOD. 1  
MSN EDUC WIS VOC STU CTR W VOC ST C (144-S594) 21,586.00
37. GOVERNOR'S EMPLOYMENT & TRAINING OFFICE  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
DEVELOPMENT OF A UNIFORM ASSESSMENT PROCESS -  
FIFTH QUARTER  
FOR THE PERIOD 10-01-82 THROUGH 03-31-83  
AT A TOTAL COST OF \$24,722.00  
AWARD # G4AD-83-971, MOD. 1  
MSN EDUC WIS VOC STU CTR W VOC ST C (144-S595) 12,294.00
38. NATIONAL AERONAUTICS & SPACE ADMIN.  
HAMPTON, VA  
SCIENCE SUPPORT FOR THE EARTH RADIATION BUDGET  
EXPERIMENT (ERBE)  
FOR THE PERIOD 10-17-80 THROUGH 10-16-85  
AT A TOTAL COST OF \$110,000.00  
AWARD # NAS1-16507, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-Q419) 85,000.00

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39. NATIONAL AERONAUTICS & SPACE ADMIN.  
WASHINGTON, DC  
STUDIES OF THE SUPERMASSIVE CENTRAL STAR OF THE  
30 DORADUS NEBULA AND RELATED OBJECTS  
FOR THE PERIOD 02-01-82 THROUGH 01-31-84  
AT A TOTAL COST OF \$51,514.00  
AWARD # NAGW-283, MOD. 1  
MSN L&S ASTRONOMY (144-R746) 25,900.00
40. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) PARTICIPATION IN DEVELOPMENT OF AN IR TEMPERATURE  
SOUNDER FOR A SYNCHRONOUS METEOROLOGICAL SATELLITE  
FOR THE PERIOD 08-31-73 THROUGH 01-31-83  
AT A TOTAL COST OF \$3,770,244.00  
AWARD # NAS5-21965, MOD. 28  
MSN GRAD SPACE SCI&ENG CT (144-E685) 7,871.00
- 2) SUPPORT OF HIGH RESOLUTION SPECTROGRAPH  
FOR THE PERIOD 05-16-79 THROUGH 07-31-83  
AT A TOTAL COST OF \$169,000.00  
AWARD # NAS5-25714, MOD. 7  
MSN L&S AST-SPA AST LAB (144-N029) 17,000.00
- 3) ULTRAVIOLET STUDIES WITH THE IUE SATELLITE  
FOR THE PERIOD 06-15-81 THROUGH 10-31-83  
AT A TOTAL COST OF \$117,844.00  
AWARD # NAG5-186, MOD. 3  
MSN L&S ASTRONOMY (144-Q873) 25,348.00
- 4) AIRCRAFT BORNE METEOROLOGICAL MEASUREMENTS DURING  
THE MLA BIDIRECTIONAL REFLECTANCE AND ATMOSPHERIC  
EFFECTS EXPERIMENT  
FOR THE PERIOD 07-26-82 THROUGH 12-25-82  
AT A TOTAL COST OF \$27,437.00  
AWARD # NAS5-27320, MOD. 1  
MSN L&S METEOROLOGY (144-S399) 6,076.00
41. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) COMPANION TO TRADITIONAL CHINESE LITERATURE  
FOR THE PERIOD 05-01-81 THROUGH 01-31-84  
AT A TOTAL COST OF \$110,899.00  
AWARD # RT-20062-81-1791, MOD. 3  
MSN L&S E ASIAN LANG&LIT (144-R125) 6,771.00
- 2) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF  
THE CONSTITUTION AND THE BILL OF RIGHTS  
FOR THE PERIOD 07-01-82 THROUGH 06-30-84  
AT A TOTAL COST OF \$208,968.00  
AWARD # RE-20198-82, MOD. 2  
MSN L&S HISTORY (144-S501) 15,000.00

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- 3) SIGN, SYMBOL, SCRIPT THE ORGINS OF WRITING AND  
THE ALPHABET  
FOR THE PERIOD 12-01-82 THROUGH 12-31-85  
AWARD # GM-20958-83  
MSN L&S HEBREW & SEM STU (144-S793) 150,000.00
42. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) INDUSTRY/UNIVERSITY COOPERATIVE RESEARCH:  
CRYSTALLOGRAPHIC DETERMINATION OF LIMITATIONS  
TO ORDER IN SURFACES AND OVERLAYERS  
FOR THE PERIOD 01-15-79 THROUGH 06-30-84  
AT A TOTAL COST OF \$424,700.00  
AWARD # DMR-7825754, MOD. 4  
MSN ENGR ENGR EXPR STA MET & MIN (144-M645) 92,200.00
- 2) NEW APPROACHES FOR SELECTIVITY IN THE SYNTHESIS  
OF ORGANIC COMPOUNDS  
FOR THE PERIOD 01-01-80 THROUGH 06-30-84  
AT A TOTAL COST OF \$567,840.00  
AWARD # CHE-8107215, MOD. 4  
MSN L&S CHEMISTRY (144-P029) 179,191.00
- 3) COMPARATIVE STUDIES OF A SUITE OF LAKES IN  
WISCONSIN  
FOR THE PERIOD 10-01-80 THROUGH 06-30-84  
AT A TOTAL COST OF \$757,795.00  
AWARD # DEB-8012313, MOD. 3  
MSN L&S ZOOLOGY (144-Q172) 248,104.00
- 4) OPERATION OF ALADDIN  
FOR THE PERIOD 12-01-80 THROUGH 05-31-84  
AT A TOTAL COST OF \$4,204,000.00  
AWARD # DMR-8020164, MOD. 3  
MSN GRAD PHY SCIENCES LAB (144-Q446) 1,170,000.00
- 5) SOMATOSENSORY CIRCUITS OF THE CEREBELLUM  
FOR THE PERIOD 02-01-81 THROUGH 07-31-84  
AT A TOTAL COST OF \$219,948.00  
AWARD # BNS-8022321, MOD. 2  
MSN HS-MED NEUROPHYSIOLOGY (144-Q533) 78,413.00
- 6) THE ARCTIC STRATUS EXPERIMENT: DATA ANALYSIS  
FOR THE PERIOD 05-01-81 THROUGH 07-31-84  
AT A TOTAL COST OF \$157,524.00  
AWARD # DPP-8023733, MOD. 2  
MSN L&S METEOROLOGY (144-Q675) 86,841.00
- 7) ALKYLATION REACTIONS WITH ORGANOMETALLIC COMPOUNDS  
FOR THE PERIOD 07-01-81 THROUGH 06-30-84  
AT A TOTAL COST OF \$194,600.00  
AWARD # CHE-8108535, MOD. 2  
MSN L&S CHEMISTRY (144-R115) 76,000.00

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- 8) STUDIES OF SURFACE STRUCTURES, LATTICE DYNAMICS  
AND ADATOM INTERACTIONS  
FOR THE PERIOD 11-15-81 THROUGH 04-30-84  
AT A TOTAL COST OF \$145,000.00  
AWARD # DMR-8114843, MOD. 1  
MSN L&S PHYSICS (144-R598) 75,000.00
- 9) ELECTROGENERATIVE PROCESS STUDIES  
FOR THE PERIOD 02-01-82 THROUGH 07-31-84  
AT A TOTAL COST OF \$103,070.00  
AWARD # CHE-8119232, MOD. 1  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-R766) 52,500.00
- 10) ELECTROSTATIC COMPONENT OF PROTEIN-NUCLEIC ACID  
INTERACTIONS  
FOR THE PERIOD 03-01-82 THROUGH 08-31-84  
AT A TOTAL COST OF \$136,000.00  
AWARD # PCM-8120031, MOD. 1  
MSN L&S CHEMISTRY (144-R792) 68,000.00
- 11) COMPUTATION AND THEORY IN NONLINEAR PROGRAMMING  
FOR THE PERIOD 06-01-82 THROUGH 11-30-84  
AT A TOTAL COST OF \$255,525.00  
AWARD # MCS-8200632, MOD. 1  
MSN L&S COMPUTER SCI (144-R868) 144,097.00
- 12) FUNDAMENTAL STUDIES IN APPLIED COMPUTER CONTROL  
FOR THE PERIOD 07-01-82 THROUGH 12-31-84  
AT A TOTAL COST OF \$123,975.00  
AWARD # CPE-8203395, MOD. 1  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-S309) 103,975.00
- 13) A HIGH-RESOLUTION ELECTRON DIFFRACTOMETER FOR  
SURFACE STRUCTURAL STUDIES  
FOR THE PERIOD 08-01-82 THROUGH 05-31-84  
AT A TOTAL COST OF \$106,700.00  
AWARD # DMR-8207225, MOD. 1  
MSN ENGR ENGR EXPER STA MET & MIN (144-S314) 77,700.00
- 14) DEVELOPMENT OF ALGEBRAIC ALGORITHMS IN THE SAC-2  
COMPUTER LANGUAGE  
FOR THE PERIOD 01-01-83 THROUGH 06-30-84  
AWARD # INT-8213027  
MSN L&S COMPUTER SCI (144-S762) 5,215.00
- 15) STUDIES OF ZEOLITE CATALYSTS FOR CONTROL OF  
EMISSIONS: REACTION AND HYDROCARBON OXIDATION  
FOR THE PERIOD 12-01-82 THROUGH 05-31-85  
AWARD # CPE-8207077  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-S779) 36,671.00
- 16) AN INVESTIGATION OF THE AFRICAN WAVE--SAHARAN  
AIR RELATIONSHIP AND ITS IMPACT ON TROPICAL  
STORM FORMATION  
FOR THE PERIOD 01-15-83 THROUGH 06-30-84  
AWARD # ATM-8213140  
MSN GRAD SPACE SCI&ENG CT (144-S788) 63,700.00

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17)	ELECTROPHYSIOLOGY OF WILD-TYPE AND MUTANT PARAMECIUM FOR THE PERIOD 01-15-83 THROUGH 06-30-84 AWARD # BNS-8216149 MSN GRAD MOLECULAR BIOL	(144-S789)	63,482.00
18)	MOLECULAR MECHANISM OF TN5 TRANSPOSITION FOR THE PERIOD 01-15-83 THROUGH 06-30-84 AWARD # PCM-8215021 MSN AG&LSC BIOCHEMISTRY	(144-S790)	56,592.00
19)	STUDIES ON THE ORGANIZATION OF AUDITORY CORTEX FOR THE PERIOD 01-15-83 THROUGH 06-30-84 AWARD # BNS-8215777 MSN HS-MED NEUROPHYSIOLOGY	(144-S792)	89,938.00
20)	LOADS DUE TO HUMAN MOVEMENTS ON ASSEMBLY STRUCTURES FOR THE PERIOD 01-01-83 THROUGH 06-30-84 AWARD # CEE-8213966 MSN ENGR ENGR EXPER STA CIVIL&ENV	(144-S812)	58,390.00
21)	STUDIES OF THE AVAILABLE POTENTIAL ENERGY, KINETIC ENERGY AND CYCLONE ACTIVITY DURING THE FGGE YEAR FOR THE PERIOD 12-15-82 THROUGH 05-31-84 AWARD # ATM-8215035 MSN L&S METEOROLOGY	(144-S821)	63,300.00
22)	POSTDOCTORAL INTERDISCIPLINARY RESEARCH IN THE MATHEMATICAL SCIENCES FOR THE PERIOD 09-01-83 THROUGH 02-28-85 AWARD # MCS-8210950 MSN L&S MATH RES CTR	(144-S823)	165,000.00
23)	HEAVY-ATOM ISOTOPE EFFECTS IN BIOCHEMICAL SYSTEMS FOR THE PERIOD 02-01-83 THROUGH 07-31-84 AWARD # PCM-8216597 MSN L&S CHEMISTRY	(144-S828)	45,000.00
24)	ORGANOMETALLIC REACTION MECHANISMS (CHEMISTRY) FOR THE PERIOD 02-01-83 THROUGH 07-31-84 AWARD # CHE-8219382 MSN L&S CHEMISTRY	(144-S829)	141,053.00
43.	CLARK UNIVERSITY WORCESTER, MA PRIME CONTRACTOR WITH NSF MORTGAGE DEFAULT RISKS ASSOCIATED WITH EARTHQUAKES AN ANALYSIS BASED ON THE 1971 SAN FERNANDO EARTH- QUAKE FOR THE PERIOD 01-01-83 THROUGH 04-30-84 AWARD # AGR DTD 08-24-82 MSN BUS SCH OF BUSINESS	(144-S814)	42,979.00



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44.	NATIONAL ASSOCIATION FOR FOREIGN STUDENT AFFAIRS WASHINGTON DC PRIME CONTRACTOR WITH VAR FOREIGN STUDENT SPOUSE VOLUNTEER INTERNSHIP PROGRAM FOR THE PERIOD 07-01-82 THROUGH 08-31-83 AWARD # AGR DTD 07-22-82 MSN AC SVC FOR STU&FAC ADVS	(144-S811)	5,056.25
45.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	100.00	MULTIPLE DONORS IN MEMORY OF WALLACE TOLVSTAD	
	412.00	MULTIPLE DONORS IN MEMORY OF WALTER HANSEN	
	394.86	ARLINGTON TOWNSHIP CHARITY DRIVE ARLINGTON, WI	
	230.00	MULTIPLE DONORS IN MEMORY OF THOMAS SAMUELS	
	375.00	UNITED FUND OF SHIOCTON, INC. SHIOCTON, WI	
	1,704.47	CHETEK COMMUNITY FUND CHETEK, WI	
	220.00	MULTIPLE DONORS	
	200.00	MULTIPLE DONORS IN MEMORY OF TOM SAMUELS	
	100.00	MULTIPLE DONORS IN MEMORY OF ADA SPEICH	
	940.00	MULTIPLE DONORS	
			4,676.33
46.	CANCER RESEARCH MSN HS-MED	(133-A251)	
	153.36	BOYD COMMUNITY CHEST FUND BOYD, WI	
	500.00	MT. HOREB COMMUNITY FUND MT. HOREB, WI	
	166.50	UNITED WAY OF CLINTONVILLE & VICINITY, INC. CLINTONVILLE, WI	
	1,000.00	UNITED FUND OF SHEBOYGAN FALLS SHEBOYGAN FALLS, WI	
	20.00	MULTIPLE DONORS	
			1,839.86
47.	HEART RESEARCH MSN HS-MED	(133-A252)	
	184.02	BOYD COMMUNITY CHEST FUND BOYD, WI	
	500.00	MT. HOREB COMMUNITY FUND MT. HOREB, WI	
	166.50	UNITED WAY OF CLINTONVILLE & VICINITY, INC. CLINTONVILLE, WI	
	1,000.00	UNITED FUND OF SHEBOYGAN FALLS SHEBOYGAN FALLS, WI	
			1,850.52

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48.	GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	
	100.00	MINERAL POINT COMMUNITY CHEST MINERAL POINT, WI	
	250.00	CEDAR GROVE AREA UNITED FUND, INC. CEDAR GROVE, WI	
	1,000.00	THE GREATER RANDOM LAKE, ADELL UNITED FUND, INC. RANDOM LAKE, WI	
	200.00	WISCONSIN DELLS AREA UNITED FUND, INC. WISCONSIN DELLS, WI	
			1,550.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	12,050.00
50.	MULTIPLE DONORS STRAWBERRY RESEARCH MSN AG&LSC HORTICULTURE	(133-A728)	100.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY STORAGE PROJECT MSN ENGR ENGR EXPER STA SUPRCONDCT	(133-A797)	80,000.00
52.	MULTIPLE DONORS ANALYSIS OF STRUCTURES MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-A946)	100.00
53.	OHIO MEDICAL PRODUCTS DIVISION AIRCO, INC. MADISON, WI DESIGN AND FABRICATION OF MINIATURE GAS CHROMATOGRAPH ANALYZER COMPONENTS MSN ENGR ENGR EXPER STA EL&COMPUT	(133-B177)	3,000.00
54.	XEROX CORPORATION ROCHESTER, NY FELLOWSHIP IN CHEMICAL ENGINEERING IN THE AREA OF POLYMER SCIENCE AND RHEOLOGY MSN ENGR CHEMICAL ENGR	(133-B221)	8,000.00
55.	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE	(133-B379)	10.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARDIOPULMONARY STUDIES MSN AG&LSC VETERINARY SCI	(133-B408)	1,000.00

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57.	SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE (133-B996)		
	1,780.00	WISCONSIN CHEESE MAKERS ASSOCIATION MADISON, WI	
	1,500.00	SWISS VALLEY FARMS, CO. DAVENPORT, IA	
			3,280.00
58.	POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC UNIV EXPTL FARMS HANCOCK (133-C235)		
	400.00	MULTIPLE DONORS	
	1,000.00	CENTRAL SANDS SALES, INC. BANCROFT, WI	
			1,400.00
59.	MULTIPLE DONORS PULMONARY RESEARCH MSN HS-MED MEDICINE (133-C326)		80.00
60.	HEWLETT PACKARD PALO ALTO, CA GRADUATE RESEARCH SUPPORT IN THE DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT (133-C555)		4,072.00
61.	INTERNATIONAL COPPER RESEARCH ASSOCIATION, INC. NEW YORK, NY CRITICAL EVALUATION OF PHASE DIAGRAM AND THERMODYNAMIC DATA FOR TERNARY COPPER OXYGEN-METAL SYSTEMS AWARD # 303 MSN ENGR ENGR EXPER STA MET & MIN (133-C671)		26,000.00
62.	GLEASON MEMORIAL FUND, INC ROCHESTER, NY BASIC RESEARCH IN PRECISION ENGINEERING MSN ENGR MECHANICAL ENGR (133-C767)		12,500.00
63.	MULTIPLE DONORS CLINICAL MICROBIOLOGY LABORATORY FUND MSN HS-MED MEDICINE (133-C795)		600.00
64.	GENERAL DYNAMICS FORT WORTH, TX DEVELOPMENT OF A DRILL CONDITION/PERFORMANCE SENSOR FOR ROBOTIC APPLICATIONS MSN ENGR ENGR EXPER STA MECH ENGR (133-D040)		299,430.00
65.	REVLON HEALTH CARE GROUP TUCKAHOE, NY SPECIAL COAGULATION STUDY MSN HS-MED MEDICINE HEMATOLOGY (133-D535)		1,500.00

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66.	INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY	(133-D617)	
	1,000.00 AMERICAN CYANAMID COMPANY PRINCETON, NJ		
	50.00 MULTIPLE DONORS		
			1,050.00
67.	OHIO STATE UNIVERSITY DEVELOPMENT FUND WOOSTER, OH DEVELOPMENT OF A NEW CONCEPT IN GRAIN AND FOOD PRODUCT INSECT CONTROL UTILIZING PHYSICAL, CHEMICAL AND BIOLOGICAL AGENTS MSN AG&LSC ENTOMOLOGY	(133-D627)	6,750.00
68.	MULTIPLE DONORS DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	686.40
69.	CINCINNATI MILACRON, INC. CINCINNATI, OH STUDIES IN TACTILE SENSING AND MACHINE PROGRAMMING FOR ROBOTAL GUIDANCE MSN ENGR ENGR EXPER STA MECH ENGR	(133-D989)	8,500.00
70.	MINT INDUSTRY RESEARCH COUNCIL CHEHALIS, WA PLANT PEST PROBLEMS AFFECTING THE MINT INDUSTRY IN WISCONSIN MSN AG&LSC HORTICULTURE	(133-E115)	4,000.00
71.	DAHL (JUNE L) MADISON, WI ONTOGENY OF ENKEPHALINERGIC SYSTEMS MSN HS-MED PHARMACOLOGY	(133-E144)	885.00
72.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI RESEARCH ON MADISON METROPOLITAN SEWERAGE DISTRICT SYSTEM OPERATIONS MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-E263)	30,000.00
73.	MULTIPLE DONORS TRACY RUHRUP MEMORIAL VIRUS RESEARCH FUND MSN HS-MED MED MICROBIOLOGY	(133-E289)	870.00
74.	RADIATION MEASUREMENTS INCORPORATED MIDDLETON, WI DIRECT READING KVP METER AND NEW TRANSILLUMINATOR FOR THE PERIOD 02-01-81 THRU 09-30-83 AT A \$20,300 LEVEL MSN HS-MED MEDICAL PHYSICS	(133-E337)	5,250.00
75.	FISONS CORPORATION BEDFORD, MA RESEARCH IN PHARMACY MSN HS-PHR PHARMACY	(133-E390)	5,000.00

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76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEURORADIOLOGIC FELLOWSHIP MSN HS-MED RADIOLOGY	DIAGNOSTIC	(133-E470)	2,308.99
77.	FISHER-BARTON, INC. WATERTOWN, WI TOUGHNESS OF AUSTEMPERED STEELS MSN ENGR ENGR EXPER STA	MET & MIN	(133-E519)	3,000.00
78.	MULTIPLE DONORS FOOD ENGINEERING RESEARCH MSN AG&LSC FOOD SCIENCE		(133-E670)	500.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY		(133-E770)	5,000.00
80.	AMERICAN FOUNDRYMEN'S SOCIETY DES PLAINES, IL RELATIONSHIP BETWEEN LEACH TEST RESULTS AND LEACHATE AND GROUND WATER QUALITY AT FOUNDRY WASTE LANDFILLS AT AN \$87,167 LEVEL AWARD # 6-80-81 MSN ENGR ENGR EXPER STA	CIVIL&ENV	(133-E809)	16,517.00
81.	MULTIPLE DONORS LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL		(133-E839)	423.08
82.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 10-01-81 THRU 12-31-82 AT AN \$8,760 LEVEL AWARD # P.O.#GAB95240,FBC17449 MSN L&S URBAN & REG PLAN		(133-E857)	260.00
83.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN POLYSILANE POLYMERS MSN L&S CHEMISTRY		(133-E858)	33,089.00
84.	OHIO MEDICAL PRODUCTS DIVISION AIRCO, INC. MADISON, WI SOLID STATE DEVICE RESEARCH FOR THE PERIOD 09-01-81 THRU 08-31-83 AT A \$51,500 LEVEL MSN ENGR ENGR EXPER STA	EL&COMPUT	(133-E890)	21,000.00
85.	J. W. JUNG SEED CO. RANDOLPH, WI ONION, CARROT AND GARDEN BEET BREEDING MSN AG&LSC HORTICULTURE		(133-E907)	3,000.00

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86.	MULTIPLE DONORS PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE MSN HS-MED PEDIATRICS (133-E936)	300.00
87.	AMERICAN ASSOCIATION OF STATE COLLEGES AND UNIVERSITIES WASHINGTON, DC PUBLIC HIGHER EDUCATION STUDENT AID STUDY: SURVEY OPERATIONS FOR THE PERIOD 11-15-81 THRU 04-01-83 AT A \$16,708.02 LEVEL REDUCED PER MUTUAL AGREEMENT MSN EDUC EDUC ADMIN (133-E978)	5,191.98-
88.	SQUIBB (E.R.) & SONS, INC. PRINCETON, NJ RENOGRAFIN-76 FOR DIGITAL SUBTRACTION MSN HS-MED RADIOLOGY DIAGNOSTIC (133-F091)	9,000.00
89.	SQUIBB (E.R.) & SONS, INC. PRINCETON, NJ COMPARISON OF IOPAMIDOL AND METRIZAMIDE FOR USE IN MYELOGRAPHY MSN HS-MED RADIOLOGY (133-F092)	4,380.00
90.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY (133-F119)	8,987.00
91.	MEADOX INSTRUMENTS, INC. OAKLAND, NJ INTRACRANIAL PRESSURE MONITOR MSN HS-MED SURGERY (133-F155)	6,172.85
92.	UNIVERSITY SURGICAL ASSOCIATES MADISON, WI RESEARCH IN KIDNEY TRANSPLANTATION MSN HS-MED SURGERY (133-F197)	2,653.38
93.	SMITH, KLINE, AND FRENCH LABORATORIES PHILADELPHIA, PA STUDY OF SAFETY AND PERITONEAL EQUILIBRATION AND CLEARANCE OF FK-749 (SK & F 88373-Z) MSN HS-MED MEDICINE INFECT DIS (133-F248)	14,200.00
94.	MULTIPLE DONORS SUDDEN INFANT DEATH SYNDROME RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F270)	25.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RENNEBOHM PROFESSOR OF APPLIED ECONOMICS MSN L&S SPECIAL PROJECTS CTR FOR DV (133-F276)	13,040.00
96.	U.S. COMMITTEE FOR SCIENTIFIC COOPERATION WITH VIETNAM FULLERTON, CA PROGRAM FOR THE DEVELOPMENT OF A PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED (133-F298)	2,000.00

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97.	CIBA-GEIGY CORPORATION SUMMIT, NJ VOLTAREN CONTROLLED RELEASE CAPSULES VS VOLTAREN TABLETS VS PLACEBO: A DOUBLE-BLIND COMPARATIVE STUDY IN PATIENTS WITH RHEUMATOID ARTHRITIS MSN HS-MED MEDICINE RHEUMATOL (133-F302)	8,138.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION FEASIBILITY STUDIES MSN ENGR ENGR EXPER STA NUCL ENGR (133-F328)	40,000.00
99.	MALLINCKRODT, INC. ST. LOUIS, MO HEPAPRIX AND DSA MSN HS-MED RADIOLOGY (133-F354)	3,000.00
100.	MULTIPLE DONORS RESEARCH ON DAIRY PRODUCTS PROCESSING UTILIZING THE UW DAIRY PLANT MSN AG&LSC FOOD SCIENCE (133-F361)	600.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY OF PAIN RELIEVING MODALITIES MSN HS-MED ANESTHESIOLOGY (133-F531)	1,200.00
102.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI SMALL GRAIN BREEDING AND RESEARCH MSN AG&LSC AGRONOMY (133-F535)	1,278.55
103.	SMITH, KLINE, AND FRENCH LABORATORIES PHILADELPHIA, PA RIDAURA STUDY PROTOCOL A-99 AT A \$12,000 LEVEL MSN HS-MED MEDICINE RHEUMATOL (133-F582)	6,000.00
104.	ABBOTT LABORATORIES NORTH CHICAGO, IL IMIPRAMINE DRUG STUDY MSN HS-MED MEDICINE ALLRGY&IMM (133-F611)	9,400.00
105.	WISC DEPT OF NATURAL RESOURCES MADISON, WI REGIONAL INTEGRATED LAKE-WATERSHED ACIDIFICATION STUDY FOR THE PERIOD 07-01-82 THRU 12-31-83 AT A \$74,975 LEVEL AWARD # P.O.#NRC 90630 MSN AG&LSC SOILS (133-F660)	52,217.00
106.	ARTHRITIS FOUNDATION WISCONSIN CHAPTER MILWAUKEE, WI BIOAVAILABILITY OF ORAL PENICILLAMINE MSN HS-MED MEDICINE RHEUMATOL (133-F717)	987.50

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107.	EXXON MINERALS COMPANY RHINELANDER, WI MASSIVE SULFIDE STUDIES MSN L&S GEOL & GEOPHYSICS	(133-F725)	1,260.00
108.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 07-01-82 THRU 06-30-83 MSN HS-MED PEDIATRICS	(133-F823)	20,572.75
109.	MINNESOTA MINING & MANUFACTURING COMPANY ST. PAUL, MN TEGADERM CLINICAL STUDY MSN HS-MED MEDICINE	INFECT DIS (133-F828)	22,500.00
110.	HUGHES AIRCRAFT COMPANY LOS ANGELES, CA MAN-COMPUTER INTERACTIVE DATA ACCESS SYSTEM (MCIDAS) TERMINAL AWARD # P.O. #28-735536-XJT MSN GRAD SPACE SCI&ENG CT	(133-F834)	113,637.00
111.	CLINITEMP, INC. INDIANAPOLIS, IN HOT WATER GAUGE STUDY MSN HS-MED PEDIATRICS	(133-F836)	1,000.00
112.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI WISCONSIN PERSONAL MONITORING AIR POLLUTION HEALTH STUDY FOR THE PERIOD 01-01-83 THRU 12-31-83 MSN ENV ST CT HUMAN SYSTEMS	(133-F837)	37,750.00
113.	AGRIGENETICS RESEARCH ASSOCIATES LIMITED GOLDEN, CO DEVELOPMENT OF BROME MOSAIC VIRUS AS A GENE VECTOR MSN GRAD BIOPHYSICS	(133-F838)	170,313.00
114.	MSD - AGVET MERCK & CO., INC. RAHWAY, NJ EFFECT OF PROLONGED HEAT ON BROILERS FED A COCCIDIOSTAT MSN AG&LSC POULTRY SCIENCE	(133-F839)	6,971.30
115.	PROZYME CO., INC. CHICAGO, IL DETERMINING VALUE OF NEW ENZYME PREPARATION FOR POULTRY MSN AG&LSC POULTRY SCIENCE	(133-F840)	2,000.00
116.	DEAFNESS RESEARCH FOUNDATION NEW YORK, NY NEURONAL MECHANISMS OF SOUND LOCALIZATION FOR THE PERIOD 01-01-83 THRU 12-31-83 MSN HS-MED NEUROPHYSIOLOGY	(133-F862)	10,000.00



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117.	DEAFNESS RESEARCH FOUNDATION NEW YORK, NY COCHLEAR PROTEINS OF NORMAL AND GENETICALLY-DEAF ANIMALS FOR THE PERIOD 01-01-83 THRU 12-31-83 MSN HS-MED NEUROPHYSIOLOGY (133-F863)	10,000.00
118.	GUASTELLA (JOHN) MADISON, WI RESEARCH IN AREA OF ROLE OF 4-AMINOBUTYRIC ACID (GABA) IN ASCARIS MSN L&S ZOOLOGY (133-F864)	3,000.00
119.	CASTLE & COOK TECHNICULTURE WATSONVILLE, CA MICROPROPAGATION OF HORTICULTURAL CROPS MSN AG&LSC HORTICULTURE (133-F865)	10,000.00
120.	MCDONALD'S CORPORATION OAK BROOK, IL DETECTION OF E. COLI IN FOODS MSN AG&LSC FOOD MICRO&TOXIC (133-F867)	26,000.00
121.	LAND O'LAKES, INC. ARDEN HILLS, MN FOOD ENGINEERING RESEARCH MSN AG&LSC FOOD SCIENCE (133-F869)	1,800.00
122.	WISCONSIN CATTLEMEN'S ASSOCIATION MONTFORT, WI INCREASED BEEF PRODUCTION FROM WISCONSIN CATTLE AND GRAIN RESOURCES MSN AG&LSC MEAT & ANIMAL SC (133-F870)	8,500.00
123.	MULTIPLE DONORS ARTHRITIS RESEARCH MSN HS-MED MEDICINE RHEUMATOL (133-F871)	250.00
124.	MILES LABORATORIES, INC. ELKHART, IN RESEARCH IN AREA OF ENSILING CHARACTERISTICS OF FORAGE FOR USE BY DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-F873)	9,000.00
125.	PARKER PEN COMPANY JANESVILLE, WI THIN FILMS COATING RESEARCH AWARD # P.O. # 11370 MSN ENGR ENGR EXPER STA MET & MIN (133-F874)	4,500.00
126.	WISC DEPT OF TRANSPORTATION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-17-83 THRU 05-20-83 AWARD # P.O. # TRC03600 MSN L&S URBAN & REG PLAN (133-F878)	3,150.00

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127.	WISC DEPT OF TRANSPORTATION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-17-83 THRU 05-20-83 AWARD # P.O. # TRCO3601 MSN ENV ST ENVIR POLICY ST	(133-F879)	3,150.00
128.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-01-82 THRU 06-30-83 MSN HS-MED PREVENTIVE MED	(133-F880)	1,451.37
129.	WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL RESEARCH, INC. NEW YORK, NY RESEARCH ON BONE CHEMISTRY AND PREHISTORIC DIETS AWARD # 4342 MSN L&S ANTHROPOLOGY	(133-F881)	4,500.00
130.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH SUPPORT IN THE DEPARTMENT OF ANATOMY MSN HS-MED ANATOMY	(133-F883)	8,100.00
131.	AGRIGENETICS RESEARCH ASSOCIATES LIMITED GOLDEN, CO PHYTOCHROME REGULATED GENE EXPRESSION MSN L&S BOTANY	(133-F884)	390,000.00
132.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN PHASE I EVALUATION OF VINZOLIDINE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-F885)	10,000.00
133.	AGRIGENETICS RESEARCH ASSOCIATES LIMITED GOLDEN, CO SIGNAL PEPTIDES OF CHLOROPLAST-DIRECTED POLYPEPTIDES MSN L&S BOTANY	(133-F889)	386,707.00
134.	EDIL (TUNCER B), PH.D MADISON, WI GEOTECHNICAL ENGINEERING PROGRAM SUPPORT MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-F891)	470.00
135.	GENERAL ELECTRIC COMPANY SCHENECTADY, NY HYBRID COMPUTER SIMULATION OF A SWITCHED RELUCTANCE MOTOR DRIVE INVERTER REPRESENTATION AND THE APPROPRIATE CONTROL STRATEGY MSN ENGR ENGR EXPER STA EL&COMPUT	(133-F892)	10,000.00
136.	GENERAL ELECTRIC COMPANY SCHENECTADY, NY LCI DRIVES AND CONTROL OF PM MOTORS MSN ENGR ENGR EXPER STA EL&COMPUT	(133-F893)	25,000.00

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137.	HALDOR TOPSDE A/S COPENHAGEN, DENMARK UNRESTRICTED RESEARCH GRANT MSN ENGR ENGR EXPER STA CHEM ENGR (133-F894)	5,000.00
138.	WARNER-LAMBERT COMPANY ANN ARBOR, MI EVALUATION OF PROCATEROL IN THE TREATMENT OF ASTHMA MSN HS-MED MEDICINE ALLRGY&IMM (133-F895)	19,766.00
139.	RETINA RESEARCH FOUNDATION HOUSTON, TX RETINOPATHY IN THE PREGNANT DIABETIC PATIENT FOR THE PERIOD 01-01-83 THRU 12-31-83 MSN HS-MED OPHTHALMOLOGY (133-F896)	26,194.00
140.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI CONTINUATION OF GROUNDWATER QUALITY STUDY AT THE COLUMBIA COAL-FIRED STEAM PLANT FOR THE PERIOD 01-01-83 THRU 12-31-83 AWARD # P.O.#O17527 MSN GRAD WATER RESOURCES (133-F903)	19,100.00
141.	STERLING-WINTHROP RESEARCH INSTITUTE RENSELAER, NY ADULT LUMBAR MYELOGRAPHY: COMPARISON OF IOHEXOL AND AMPAQUE MSN HS-MED RADIOLOGY (133-F904)	16,667.00
142.	MULTIPLE DONORS CARDIOVASCULAR RESEARCH MSN HS-PHR PHARMACY (133-F905)	500.00
143.	MULTIPLE DONORS POND AND CAGE CULTURE OF YELLOW PERCH MSN AG&LSC FOOD SCIENCE (133-F907)	590.00
144.	GIBCO DIVISION DEXTER CORPORATION CHAGRIN FALLS, OH BASIC GENETICS RESEARCH MSN AG&LSC GENETICS (133-F908)	14,400.00
145.	SUPERIOR GRAPHITE COMPANY CHICAGO, IL CARBONACEOUS ADDITIVES FOR THE FOUNDRY INDUSTRY MSN ENGR ENGR EXPER STA MET & MIN (133-F911)	13,500.00
146.	AMERICAN CANCER SOCIETY WISCONSIN DIVISION, INC. MADISON, WI SUPPORT WISCONSIN ONCOLOGY GROUP AND WISCONSIN ONCOLOGY NURSE GROUP MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F914)	15,654.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

147.	AMERICAN CANCER SOCIETY WISCONSIN DIVISION, INC. MADISON, WI COMPREHENSIVE CANCER NURSING COURSE MSN HS-MED HUMAN ONCOLOGY CAN C-REGN (133-F915)	15,000.00
148.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY MATERNAL PERCEPTION OF LOW BIRTH WEIGHT INFANTS AND THE GENESIS OF COMMUNICATION SKILLS FOR THE PERIOD 03-01-83 THRU 02-29-84 AWARD # 12-11 MSN GRAD WAISMAN CENTER (133-F917)	15,000.00
149.	SOCIETY OF TOXICOLOGY AKRON, OH TRAVEL GRANT MSN HS-PHR PHARMACY (133-F918)	500.00
150.	RYAN INCORPORATED OF WISCONSIN JANESVILLE, WI BONE MARROW TRANSPLANTATION RESEARCH MSN HS-MED PEDIATRICS (133-F923)	5,000.00
151.	SQUIBB (E.R.) & SONS, INC. PRINCETON, NJ COMPARISON OF IOPAMIDOL AND AN IONIC CONTRAST AGENT IN DIGITAL SUBTRACTION ANGIOGRAPHY MSN HS-MED RADIOLOGY (133-F925)	12,500.00
152.	IMHOF (MARK) MADISON, WI AN ANALYSIS OF MIGRATORY FISH DATA FROM LAKE MICHIGAN & WISCONSIN TRIBUTARIES MSN L&S LIMNOLOGY CTR (133-F926)	3,200.00
153.	TINKER FOUNDATION, INC. NEW YORK, NY TINKER FIELD RESEARCH GRANT PROGRAM MSN L&S SPANISH & PORT IBERO-AMER (133-F927)	15,000.00
154.	KOHLER FOUNDATION, INC. KOHLER, WI MARIE CHRISTINE KOHLER FELLOWSHIP MSN GRAD (133-2002)	8,000.00
155.	MULTIPLE DONORS LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (133-3535)	75.00
156.	BOYD COMMUNITY CHEST FUND BOYD, WI MULTIPLE SCLEROSIS RESEARCH MSN HS-MED (133-4349)	184.02

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157.	MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS	(133-4379)	1,000.00
158.	AMERICAN CYANAMID COMPANY WAYNE, NJ WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	4,250.00
159.	MULTIPLE DONORS MENTAL HEALTH RESEARCH MSN HS-MED PSYCHIATRY	(133-5141)	145.00
160.	RADIATION MEASUREMENTS, INC. MIDDLETON, WI SUPPORT MEDICAL PHYSICS PROGRAM IN THE DEPARTMENT OF RADIOLOGY MSN HS-MED RADIOLOGY	(133-5448)	3,000.00
161.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	1,775.00
162.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MULTIPLE SCLEROSIS RESEARCH MSN HS-MED NEUROLOGY	(133-6133)	14,000.00
163.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM THE TRANE COMPANY FOUNDATION SUPPORT UNDERGRADUATE RESEARCH PROJECTS IN DEPARTMENT OF MECHANICAL ENGINEERING MSN ENGR ENGR EXPER STA MECH ENGR	(133-6353)	500.00
164.	BIODYNAMICS LABORATORY RESEARCH PROGRAM MSN EDUC PHYS ED & DANCE BIODYN LAB	(133-7153)	
	45.00 MULTIPLE DONORS		
	3,440.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			3,485.00
165.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-7446)	1,000.00
166.	MULTIPLE DONORS CEREBRAL VASCULAR RESEARCH MSN HS-MED NEUROLOGY	(133-7844)	100.00

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## RESEARCH

167.	MULTIPLE DONORS GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY	( 133-8218 )	182.65
168.	USV PHARMACEUTICAL CORPORATION TARRYTOWN, NY STUDIES OF DIVALENT CATIONS IN ANTACID PHARMACOLOGY MSN HS-MED MEDICINE	GASTROENT ( 133-8285 )	3,000.00
169.	MULTIPLE DONORS CYSTIC FIBROSIS RESEARCH MSN HS-MED PEDIATRICS	( 133-8586 )	100.00
170.	MULTIPLE DONORS MATERIAL PROPERTIES RESEARCH MSN ENGR ENGR EXPER STA MECHANICS	( 133-8859 )	310.00
171.	MULTIPLE DONORS STUDY OF RESISTANCE OF SWEET CORN TO THE EUROPEAN CORN BORER MSN AG&LSC AGRONOMY	( 133-9123 )	509.25
172.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI AGRONOMY SMALL GRAIN RESEARCH FUND MSN AG&LSC AGRONOMY	( 133-9179 )	2,191.80
173.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	( 133-9531 )	500.00
174.	AMERICAN LUNG ASSOCIATION OF WISCONSIN MILWAUKEE, WI FELLOWSHIP IN PULMONARY MEDICINE MSN HS-MED MEDICINE	( 133-9924 )	7,500.00

## STUDENT AID

1.	ROBERT C. MILLER FORT SMITH, AK DR. ROBERT E. BURNS MEDICAL STUDENT LOAN FUND (LOAN) MSN HS-MED	( LOANS )	250.00
2.	M. GERHARD DOKKEN GAINESVILLE, GA M. GERHARD DOKKEN STUDENT LOAN FUND (LOAN) MSN G E A	( LOANS )	1,290.00
3.	CALIFORNIA FIRST BANK SAN DIEGO, CA JOHN DARWIN MANCHESTER LOAN FUND (LOAN) MSN BUS SV BURSAR	( LOANS )	31,318.88

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STUDENT AID

4.	UNRESTRICTED STUDENT LOAN FUND (LOAN) MSN BUS SV BURSAR	( LOANS )	
	100.00     ROBERT & SHELLIE DAVIDSON MINNEAPOLIS, MN		
	200.00     JAMES F. SLOAN ROCHESTER, MN		
			300.00
5.	CHARLES E. AND DOROTHY WATKINS INBUSCH FOUNDATION, INC. - MILWAUKEE, WI JOHN ORTON WATKINS FELLOWSHIP (TRUST INCOME) MSN HS-MED PEDIATRICS	( TRUST )	600.00
6.	SANTA'S TREES C/O MRS. SUZANNE WALLACE LAKE FOREST, IL EARLE D. LYON MEMORIAL SCHOLARSHIP (TRUST INCOME) MSN AG&LSC ADM-RESID INSTR	( TRUST )	561.00
7.	CONTINENTAL BANK CHICAGO, IL HELEN DENNE SCHULTE LOAN FUND (TRUST INCOME) MSN HS-NUR	( TRUST )	12,273.05
8.	CONTINENTAL BANK CHICAGO, IL WALTER B. SCHULTE SCHOLARSHIP (TRUST INCOME) MSN ENGR	( TRUST )	12,273.05
9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELSIE B. MORRISON ENDOWMENT (TRUST INCOME) MSN L&S     JOURN & MASS COM	( TRUST )	1,800.00
10.	WISCONSIN PHYSICAL EDUCATION ALUMNI ASSOCIATION BLANCHE M. TRILLING SCHOLARSHIP (TRUST PRINCIPAL) MSN EDUC     PHYS ED & DANCE	( TRUST )	109.50
11.	MULTIPLE DONORS DEAN F. H. ELWELL SCHOLARSHIP (TRUST PRINCIPAL) MSN BUS     SCH OF BUSINESS	( TRUST )	3.00
12.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI RALPH M. WATERS SCHOLARSHIP FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	300.00

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## STUDENT AID

13.	WISCONSIN PHYSICAL EDUCATION ALUMNI ASSOCIATION CARNS, CRONIN, GLASSOW SCHOLARSHIP (TRUST PRINCIPAL) MSN EDUC PHYS ED & DANCE	( TRUST )	172.00
14.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI CLASS OF 1947 MEDICAL SCHOOL FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	1,500.00
15.	JEFFREY SCOTT NEWMAN SCHOLARSHIP FUND (TRUST PRINCIPAL) MSN G SERV FELLOWS & SCHOLS	( TRUST )	
	100.00 MRS. J. S. NEWMAN SHAKER HEIGHTS, OH		
	500.00 ROBERT W. NEWMAN STAMFORD, CT. 06907		
			600.00
16.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI MEDICAL SCHOOL SCHOLARSHIP FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	4,474.00
17.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI OTTO MORTENSEN SCHOLARSHIP TRUST FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	570.00
18.	WISCONSIN MEDICAL ALUMNI ASSN. MADISON, WI DR. RICHARD WASSERBURGER MEMORIAL FUND (TRUST PRINCIPAL) MSN HS-MED	( TRUST )	1,299.55
19.	MARY EDITH THOMSON WASHINGTON, DC SOPHIA AND WILLIAM THOMSON MEMORIAL LOAN FUND (TRUST PRINCIPAL) MSN G SERV FELLOWS & SCHOLS	( TRUST )	400.00
20.	EDUCATION, DEPT OF WASHINGTON, DC COLLEGE WORK-STUDY PROGRAM (FEDERAL SHARE) FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$1,886,537.00 AWARD # PO08314553, MOD. 1 MSN AC SVC STU FINAN AIDS STU F AIDS (145-0183)		943,269.00



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STUDENT AID

21. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM (INITIAL GRANTS)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$966,361.00  
AWARD # PO08334553, MOD. 1  
MSN G SERV FELLOWS & SCHOLS (146-0015) 588,327.00
  - 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM (CONTINUING GRANTS)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$1,445,655.00  
AWARD # PO08344553, MOD. 1  
MSN G SERV FELLOWS & SCHOLS (146-0016) 880,125.00
22. EDUCATION, DEPT OF  
WASHINGTON, DC  
NATIONAL DIRECT STUDENT LOAN PROGRAM  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08324583  
MSN S LOAN STU LOANS NDSL ( LOANS ) 1,253,366.00
23. RIDLEY (JESSIE) FOUNDATION  
NEW YORK, NY  
UNDERGRADUATE SCHOLARSHIP FOR THE HANDICAPPED  
MSN G SERV FELLOWS & SCHOLS (133-B333) 8,616.00
24. ANONYMOUS DONORS  
LYMAN COPELAND DRAPER FELLOWSHIP  
MSN GRAD (133-B344) 1,000.00
25. MULTIPLE DONORS  
DEAN'S DISCRETIONARY STUDENT FUND  
MSN HS-PHR PHARMACY (133-B435) 410.00
26. WISCONSIN FARM EQUIPMENT FOUNDATION, INC.  
MADISON, WI  
ORRIN BERGE SCHOLARSHIP FUND  
MSN AG&LSC ADM-RESID INSTR (133-B630) 500.00
27. BAKER (ROBERT EARL) ESTATE  
PITTSBURGH, PA  
VIOLA JURGERSON BAKER MEMORIAL FUND  
MSN FR&CS FAM RSRC&CNSM SC (133-B967) 2,287.24
28. WISCONSIN REALTORS ASSOCIATION  
MADISON, WI  
SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS  
REAL ESTATE DEPARTMENT  
MSN BUS SCH OF BUSINESS (133-D424) 500.00
29. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MARGARET KOHLI SCHOLARSHIP  
MSN HS-A H ADMINISTRATION (133-F024) 400.00

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## STUDENT AID

30.	ARCO EXPLORATION COMPANY DALLAS, TX DOCTORAL FELLOWSHIP SUPPORT MSN L&S GEOL & GEOPHYSICS	(133-F581)	25,000.00
31.	WELDER (ROB & BESSIE) WILDLIFE FOUNDATION SINTON, TX PRODUCTION AND SURVIVAL OF WILD TURKEY POULTS ON WELDER WILDLIFE REFUGE MSN AG&LSC NAT RESOURCES WLIFE ECOL	(133-F622)	12,000.00
32.	DICK WEIGLE MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ADM-RESID INSTR	(133-F643)	
	170.00 MULTIPLE DONORS 1,000.00 WEIGLE (DOROTHY J) MADISON, WI		1,170.00
33.	GIBCO DIVISION DEXTER CORPORATION CHAGRIN FALLS, OH PRE-DOCTORAL FELLOWSHIP IN GENETICS MSN HS-MED GENETICS	(133-F921)	15,000.00
34.	AMERICAN FAMILY MUTUAL INSURANCE COMPANY MADISON, WI AMERICAN FAMILY SCHOLARSHIP IN THE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS	(133-0979)	2,000.00
35.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI THIRTY SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND ENTERING OR CONTINUING STUDY LEADING TO A DEGREE IN THE COLLEGE OF AG & LSC MSN AG&LSC ADM-RESID INSTR	(133-2073)	12,600.00
36.	READER'S DIGEST FOUNDATION PLEASANTVILLE, NY SCHOOL OF JOURNALISM AND MASS COMMUNICATIONS GRANT TO DEFRAY RESEARCH AND TRAVEL EXPENSES OF STUDENTS INCURRED IN CONNECTION WITH THEIR STUDIES MSN L&S JOURN & MASS COM	(133-2085)	1,500.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM CUMMINS ENGINE FOUNDATION MECHANICAL ENGINEERING FELLOWSHIP MSN ENGR MECHANICAL ENGR	(133-3204)	5,000.00
38.	GRANT (HARRY J.) FOUNDATION MILWAUKEE, WI SCHOOL OF JOURNALISM AND MASS COMMUNICATION SCHOLARSHIP AID MSN L&S JOURN & MASS COM	(133-4740)	8,400.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BRADFORD B. RICHMOND SCHOLARSHIP FUND MSN AG&LSC ADM-RESID INSTR	(133-6644)	3,250.00
40.	MULTIPLE DONORS OUT-OF-STATE TUITION SCHOLARSHIPS TO BE ADMINISTERED BY STUDENT FINANCIAL AIDS COMMITTEE MSN G SERV FELLOWS & SCHOLS	(133-7255)	750.00
41.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-8354)	2,228.09
42.	MULTIPLE DONORS UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN BUS SCH OF BUSINESS	(133-8377)	50.00
43.	STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS UNRESTRICTED FUND MSN AC SVC STU FINAN AIDS STU F AIDS	(133-8892)	
	1,000.00 GENERAL MOTORS FOOTBALL GAME-OF-THE-WEEK DETROIT, MI		
	350.00 MULTIPLE DONORS		
			1,350.00
44.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI TEN SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY IN THE SCHOOL OF NURSING MSN HS-NUR	(133-8956)	3,150.00
45.	MULTIPLE DONORS HENRY M. CASTELLO, M.D. MEMORIAL AWARD MSN HS-MED ADMINISTRATION DEANS OFFC	(133-9147)	200.00
46.	ANONYMOUS DONOR M.E.O. FUND FOR FELLOWSHIP SUPPORT OF A GRADUATE STUDENT FROM ASIA OR AFRICA WORKING TOWARD A PH.D. AT THE GRADUATE SCHOOL IN MADISON IN THE FIELDS OF HISTORY, POLITICAL SCIENCE, EDUCATION, SOCIOLOGY, ECONOMICS OR AGRICULTURAL ECONOMICS MSN GRAD	(133-9569)	4,000.00
47.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI UNDERGRADUATE SCHOLARSHIPS FOR NEEDY YOUNG PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY AT THE UNIVERSITY OF WISCONSIN-MADISON SCHOOL OF FAMILY RESOURCES AND CONSUMER SCIENCES MSN FR&CS FAM RSRC&CNM SC	(133-9594)	1,250.00

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UNIVERSITY OF WISCONSIN - MADISON

UNRESTRICTED

1.	MADISON CAMPUS CHANCELLORS SPECIAL FUND (TRUST PRINCIPAL) MSN G E A	( TRUST )	
	60.00	FIDELITY & DEPOSIT COMPANY OF MARYLAND BALTIMORE, MD	
		MATCHING A GIFT OF STANLEY T. WEBB (01-07-83)	
	6,469.00	FIRST NATIONAL BANK & TRUST CO. OF OKLAHOMA CITY -- YEAR END DISTRIBUTION OF INCOME FROM THE EARL L. KRONCKE TRUST	
	2,500.00	ROCKEFELLER FOUNDATION NEW YORK, NY	
			9,029.00
2.	ROCKEFELLER FOUNDATION NEW YORK, NY INTERNATIONAL STUDIES AND PROGRAMS UNRESTRICTED GRANT MSN G E A INTL STU & PROGS	( 133-B191 )	7,500.00
	TOTAL MADISON		16,236,128.30 =====
	INSTRUCTION	111,814.91	
	LIBRARIES	14,288.62	
	MISCELLANEOUS	1,205,412.40	
	PHYSICAL PLANT	2,000.00	
	RESEARCH	11,038,291.01	
	STUDENT AID	3,847,792.36	
	UNRESTRICTED	16,529.00	

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UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

1. RICHARD B. FLAGG  
MILWAUKEE, WI  
GIFT OF CATALOGUES FOR ART HISTORY GALLERY  
EXHIBITION "THE GIFT OF REVEREND JOSEPHUS  
FARMER".  
AWARD # NONE  
MIL L&S ART HISTORY

## INSTRUCTION

1. FAYE MCBEATH  
MILWAUKEE, WI  
DEVELOPING SUPPORT GROUPS FOR FAMILY CARE GIVERS  
OF THE ELDERLY  
FOR THE PERIOD 01/01/81 THROUGH 06/30/83  
MIL URBN O CTR-ADULT DEVEL (133-D740) 17,400.00
2. VARIOUS  
MILWAUKEE, WI  
FOR VISUAL COMMUNICATIONS AREA OF THE DEPARTMENT  
OF ART  
MIL F ARTS ART (133-E592) 6,168.49-
3. NATIONAL LIBRARY OF MALAYSIA  
FALL TRAINING IN LIBRARY AND INFORMATION SCIENCE  
FOR THE PERIOD 09/07/82 THROUGH 12/23/82  
MIL L&I SC SCH-LIB&INF SCI (133-F433) 3,388.00
4. SIRKKA E. TOWNSEND  
MILWAUKEE, WI  
A PILOT PROJECT OT PROVIDE MUSICAL TRAINING AND  
ENRICHMENT FOR CHILDREN WITH SPECIAL NEEDS.  
MIL F ARTS MUSIC (133-F443) 1,000.00
5. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION  
MILWAUKEE, WI  
SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT  
AND RELATED ACTIVITY  
FOR THE PERIOD 12/11/64 THROUGH 12/31/99  
MIL L&S ECONOMIC EDUC ECON EDUC (133-4849) 1,000.00

## LIBRARIES

1. FOR USE IN UWM LIBRARY DEVELOPMENT FUND IN  
PURCHASING MATERIALS  
MIL LIBR LIBRARY (133-8383)
 

100.00	RICHARD FOREGGER MILWAUKEE, WI	
150.00	DR. H. E. MARTIN FAYETTEVILLE, AZ	
5.00	FRANK J. OR DOROTHY HOTZE BALLWIN, MO	
		255.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

1.	WISCONSIN STATE VETERANS ADMINISTRATION DEPARTMENT MILWAUKEE, WI PRIME CONTRACTOR WITH VA INCIDENTAL INSTRUCTIONAL EXPENSES FOR DISABLED VETERANS FOR THE PERIOD 04-01-76 THROUGH 09-05-83 MIL STU AF FINANCIAL AID	(144-H499)	84.45
2.	VARIOUS GOVERNMENTAL AGENCIES MILWAUKEE, WI MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS AWARD # N.A. MIL L&S HUMANITIES HUMANIT	(144-P108)	127.90
3.	UWM FOUNDATION (FM90-FRIENDS) MILWAUKEE, WI CHAIRMAN'S DISCRETIONARY ACCOUNT MIL L&S MASS COMMUNICATN WUWM-ADM G	(133-C622)	29,313.46
4.	NEXT BEST THING SPORTS AND SOCIAL CLUB MILWAUKEE, WI WOMEN'S BASKETBALL - DISCRETIONARY ACCOUNT MIL STU AF INTRCL ATH-WOMEN BASKETBALL	(133-E590)	585.00
5.	STUDENT ASSISTANCE, HOLOCAUST RESEARCH PROJECT MIL L&S COMPARATIVE LIT COMP LIT	(133-F437)	
	25.00 ESTHER SARFATTY SHOREWOOD, WI		
	1,000.00 CONCERNED JEWISH CITIZENS MILTON M. KLEINBERG (PRESIDENT) MILWAUKEE, WI		
	25.00 BETTY SLAVICK GLENDALE, WI		
	25.00 MAX S. GOLDBERG MILWAUKEE, WI		
	25.00 ANNE K. DONOVAN MILWAUKEE, WI		
	50.00 DR. FRED J. ANSFIELD MEQUON, WI		
	100.00 ESTHER K. ANSFIELD MILWAUKEE, WI		
	25.00 CIPROAH ZEITLIN MILWAUKEE, WI		
	50.00 DR. IRVING J. ANSFIELD MEQUON, WI		
			1,325.00
6.	SPEAR ARTS EDUCATION TRUST DALLAS, TEXAS TUITION SCHOLARSHIP FOR ART DEPARTMENT MIL F ARTS ART	(133-8495)	600.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1. WISCONSIN DEPARTMENT OF ADMINISTRATION  
COASTAL MANAGEMENT PROGRAM  
MADISON, WI  
PRIME CONTRACTOR WITH COMM  
KEWAUNEE BEACH NOURISHMENT PROJECT (PART II)  
FOR THE PERIOD 09-01-82 THROUGH 06-30-84  
AWARD # P.O. ADC-00994  
MIL GRAD GT LKS ST, CTR F GT LKS STU (144-S806) 66,811.00
2. MILWAUKEE PUBLIC SCHOOLS  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH DED  
AN EXAMINATION OF THE STATUS OF MINORITY STUDENTS  
ENROLLED IN PUBLIC SCHOOL EXCEPTIONAL EDUCATION  
PROGRAMS IN WISCONSIN URBAN SCHOOL DISTRICTS  
(PHASE II)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # 83-3619-17  
MIL EDUC EXCEPTIONAL EDUC UNCL & GEN (144-S802) 84,114.00
3. MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WIS  
PRIME CONTRACTOR WITH DHHS  
LONG TERM CARE GERONTOLOGY CENTER  
FOR THE PERIOD 04-01-82 THROUGH 03-31-83  
AWARD # 30864-M  
MIL AC AFF GENERAL (144-R972) 68,882.00
4. WAUKESHA COUNTY DEPARTMENT OF HEALTH  
WAUKESHA, WI  
PRIME CONTRACTOR WITH DHHS OHDS  
MATERNAL-CHILD BLOCK GRANT: ADOLESCENT PARENT  
PROJECT  
FOR THE PERIOD 01-01-83 THROUGH 09-30-83  
MIL NURS NURSING (144-S833) 5,000.00
5. WAUKESHA COUNTY DEPARTMENT OF HEALTH  
WAUKESHA, WI  
PRIME CONTRACTOR WITH DHHS OHDS  
MATERNAL AND CHILD HEALTH BLOCK GRANT: EVALUATION  
OF MATERNAL AND CHILD HEALTH SERVICES  
FOR THE PERIOD 01-01-83 THROUGH 09-30-83  
MIL NURS NURSING (144-S834) 8,000.00
6. WAUKESHA COUNTY DEPARTMENT OF HEALTH  
WAUKESHA, WI  
PRIME CONTRACTOR WITH DHHS OHDS  
PREVENTION BLOCK GRANT: GERIATRIC HEALTH PROJECT  
FOR THE PERIOD 01-01-83 THROUGH 09-30-83  
MIL NURS NURSING (144-S835) 17,000.00
7. NATIONAL ENDOWMENT FOR THE ARTS  
WASHINGTON, D.C.  
A COMPARISON OF THE APPLICATION TO ARCHITECTURE  
OF THE ECOLOGICAL AND GESTALT APPROACHES TO  
VISUAL PERCEPTION  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AWARD # 32-4252-00060  
MIL ARC&UP ARCHITECTURE (144-S791) 13,592.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

8. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) RELATIONSHIPS BETWEEN SURFACE CHEMISTRY AND  
CATALYSIS: MOLYBDENA - ALUMINA AND RELATED  
SYSTEMS  
FOR THE PERIOD 01-01-81 THROUGH 06-30-84  
AWARD # CHE-8019309-02  
MIL L&S CHEMISTRY (144-Q565) 104,000.00
  - 2) STUDIES OF ZEOLITE CATALYSTS FOR CONTROL OF  
EMISSIONS: REDOX REACTION AND HYDROCARBON  
OXIDATION  
FOR THE PERIOD 12-01-82 THROUGH 05-31-85  
AWARD # CPE-8207077  
MIL L&S CHEMISTRY (144-S774) 88,336.00
  - 3) COLLABORATIVE RESEARCH ON LANDSCAPE DYNAMICS AND  
PLANT SPECIES SURVIVAL (ENVIRONMENTAL BIOLOGY)  
FOR THE PERIOD 02-01-83 THROUGH 07-31-85  
AWARD # DEB-8214792  
MIL L&S BOTANY (144-S816) 58,767.00
  - 4) INVESTIGATION OF SYNOPTIC-SCALE AND MESOSCALE  
INTERACTIONS DURING EAST COAST CYCLOGENESIS  
FOR THE PERIOD 01-01-83 THROUGH 06-30-84  
AWARD # ATM-8213018  
MIL L&S GEOL&GEOPH SCI'S ATM SC-GEN (144-S830) 45,600.00
9. ELECTRIC POWER RESEARCH INSTITUTE  
PALO ALTO, CA  
NEW SPECIFIC CHLORINE SPECIES ANALYTICAL  
INSTRUMENTATION DEVELOPMENT  
FOR THE PERIOD 10/01/78 THROUGH 12/31/83  
AWARD # RP1435-1 AMEND #4  
MIL L&S CHEMISTRY (133-B818) 32,939.00
10. NATIONAL FOUNDATION FOR CANCER RESEARCH  
BETHESDA, MD  
NOVEL APPROACHES IN CANCER RESEARCH  
FOR THE PERIOD 10/01/80 THROUGH 09/30/83  
MIL L&S CHEMISTRY (133-D727) 52,438.00
11. J.I. CASE  
RACINE, WI  
STUDY OF MICROPROCESSOR CONTROLS FOR TRACTORS  
(DOCTORAL INTERNSHIP PROGRAM)  
FOR THE PERIOD 01/01/81 THROUGH 12/31/83  
AWARD # P.O. CX043594  
MIL ENG&AS MECHANICAL ENGR (133-D732) 15,000.00
12. REXNORD  
MILWAUKEE, WI  
UV/IR DETECTION MECHANISMS  
FOR THE PERIOD 11/01/81 THROUGH 12/31/83  
MIL L&S PHYSICS (133-E586) 20,000.00



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

## RESEARCH

13.	MILWAUKEE COUNTY FEDERATED LIBRARY SYSTEM MILWAUKEE, WI COORDINATING THE ORGANIZATION OF LIBRARY SERVICES IN METROPOLITAN MILWAUKEE FOR THE PERIOD 09/01/82 THROUGH 03/31/83 MIL ARC&UP URBAN PLANNING (133-F432)	1,800.00
14.	JOINT COUNCIL ON ECONOMIC EDUCATION NEW YORK, NY INVESTIGATING THE ECONOMIC IMAGINATION OF YOUNG CHILDREN FOR THE PERIOD 01/01/83 THROUGH 11/15/83 MIL EDUC CURRIC & INSTR UNCL & GEN (133-F441)	1,000.00
15.	DR. GERALD BERGTROM MILWAUKEE, WI STUDENT HELP FOR ZOOLOGY DEPARTMENT MIL L&S ZOOLOGY (133-F442)	100.00
16.	NATIONAL ASSOCIATION OF COLLEGE ADMISSIONS COUNSELORS SKOKIE, IL A MODEL FOR IMPROVING THE PREPARATION OF HIGH SCHOOL STUDENTS MIL STU AF OFF OF REGISTRAR (133-F444)	1,000.00
17.	SPANCRETE MANUFACTURERS ASSOCIATION MILWAUKEE, WI STRUCTURAL ENGINEERING RESEARCH FOR THE PERIOD 12/01/82 THROUGH 07/31/83 MIL ENG&AS CIVIL ENGINEER'G (133-8596)	5,000.00

## STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, D.C. PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # PO08302948 MIL STU AF FINANCIAL AID FEL& SCHOL (148-B083)	1,060,070.00
2.	VARIOUS SCHOLARSHIPS FOR THE MUSIC DEPARTMENT MIL F ARTS MUSIC (133-E566)	1,772.00
3.	VARIOUS (SPEAR ARTS EDUCATION TRUST) DALLAS, TX SCHOLARSHIPS FOR PROFESSIONAL THEATRE TRAINING PROGRAM. MIL F ARTS THEATRE & DANCE (133-E605)	600.00
4.	GRANT (HARRY J) FOUNDATION C/O DONALD B. ABERT MILWAUKEE, WI HARRY J. GRANT SCHOLARSHIP FUND FOR THE PERIOD 06/01/69 THROUGH 12/22/99 MIL L&S MASS COMMUNICATN (133-6890)	4,200.00

TOTAL MILWAUKEE

1,804,931.32  
=====

INSTRUCTION	16,619.51
LIBRARIES	255.00
MISCELLANEOUS	32,035.81
RESEARCH	689,379.00
STUDENT AID	1,066,642.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1. OWEN AYRES & ASSOCIATES  
EAU CLAIRE, WI  
ARCHEOLOGICAL SURVEY IN CHIPPEWA COUNTY FOR A  
PERIOD STARTING 11-09-82  
EAU ART&SC SOCIOLOGY (133-3011) 476.00

INSTRUCTION

1. EAU CLAIRE COMMUNITY CANCER ASSOCIATION  
EAU CLAIRE, WI  
BIOLOGY OF CANCER FOR THE PERIOD 01-01-83  
THROUGH 12-31-83  
EAU ART&SC BIOLOGY (133-3048) 1,500.00

RESEARCH

1. QUAKER OATS FOUNDATION  
BARRINGTON, IL  
INVESTIGATION OF THE HYALINE LAYER AND  
CARYOPSIS OF CORN (ZEA MAIZE) FOR THE PERIOD  
10-01-82 THROUGH 09-30-84  
AWARD # B5054  
EAU ART&SC BIOLOGY (133-3020) 5,000.00

2. AMERICAN CHEMICAL SOCIETY  
WASHINGTON, DC  
ACS - PRF SUMMER RESEARCH FELLOWSHIP FOR THE  
PERIOD 06-06-83 THROUGH 08-12-83  
AWARD # 14130-B3-SUPP  
EAU ART&SC CHEMISTRY (133-3024) 2,000.00

3. EAU CLAIRE COMMUNITY CANCER SOCIETY  
EAU CLAIRE, WI  
STUDY OF BLOOD CELLS OF FRESHWATER CLAMS TO  
RECOGNIZE AND NEUTRALIZE FOREIGN ORGANISMS  
IN VITRO FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # CK 185  
EAU ART&SC BIOLOGY (133-3036) 3,368.00

4. EAU CLAIRE COUNTY CHAPTER - AMERICAN  
CANCER SOCIETY  
EAU CLAIRE, WI  
DEVELOPMENT OF CHEMICAL STRUCTURES FOR  
POTENTIAL ANTICANCER ACTIVITY EVALUATION  
FOR THE PERIOD 12-01-82 THROUGH 11-30-83  
AWARD # CK 187  
EAU ART&SC CHEMISTRY (133-3037) 5,050.00

5. EAU CLAIRE COMMUNITY CANCER ASSOCIATION  
EAU CLAIRE, WI  
SKIN CANCER PREVENTION PROGRAM FOR THE PERIOD  
01-01-83 THROUGH 12-30-83  
AWARD # CK 186  
EAU NURSG NURSING (133-3044) 2,414.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - EAU CLAIRE

## STUDENT AID

1. WISCONSIN RURAL REHABILITATION MADISON, WI NINE NURSING SCHOLARSHIPS FOR THE PERIOD 08-15-82 THROUGH 12-21-82 EAU NURSG DEAN OF NURSING	(133-3045)	2,961.00
2. WISCONSIN RURAL REHABILITATION MADISON, WI FIVE ALLIED HEALTH SCHOLARSHIPS FOR THE PERIOD 08-15-82 THROUGH 12-21-82 EAU ART&SC ALLIED HEALTH	(133-3046)	1,500.00
TOTAL EAU CLAIRE		24,269.00 =====
EXTENSION AND PUBLIC SERVICE	476.00	
INSTRUCTION	1,500.00	
RESEARCH	17,832.00	
STUDENT AID	4,461.00	

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - GREEN BAY

## RESEARCH

1. BROWN COUNTY SOLID WASTE MANAGEMENT BOARD  
GREEN BAY, WI  
OPERATIONAL WATER QUALITY MONITORING AT BROWN  
COUNTY'S SANITARY LANDFILLS  
GBY ENV SC SCI & ENVIR CHG (133-B833) 8,460.00
2. WISCONSIN PUBLIC SERVICE CORPORATION  
GREEN BAY, WI  
GREAT DECISIONS: ISSUES AND OPTIONS IN  
INTERNATIONAL AFFAIRS  
GBY CR COM HUMANISTIC STU (133-F868) 1,500.00
3. EDDIE BAUER  
REDMOND, WA  
STUDY OF COLD WEATHER PHYSIOLOGY AND EVALUATION OF  
PROTECTIVE GARMENTS  
GBY H BIOL HUMAN BIOLOGY (133-7809) 1,051.00

## STUDENT AID

1. THE ROSENBERG FOUNDATION  
GREEN BAY, WI  
BEN J. ROSENBERG STUDENT LOAN FUND (LOAN)  
GBY STU SV FINANCIAL AIDS ( LOANS ) 1,000.00
2. EDUCATION, DEPT OF  
WASHINGTON, DC  
COLLEGE WORK-STUDY PROGRAM (FEDERAL SHARE)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$343,888.00  
AWARD # PO08314553, MOD. 1  
GBY STU SV FINANCIAL AIDS (145-5183) 171,944.00
3. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM  
(INITIAL GRANTS)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$170,991.00  
AWARD # PO08334553, MOD. 1  
GB ST AID FEL & SCHOL-AOG (146-5015) 104,100.00
  - 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT PROGRAM  
(CONTINUING GRANTS)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$217,626.00  
AWARD # PO08344553, MOD. 1  
GB ST AID FEL & SCHOL-AOG (146-5016) 132,492.00
4. EDUCATION, DEPT OF  
WASHINGTON, DC  
NATIONAL DIRECT STUDENT LOAN PROGRAM  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08324583  
GB ST AID STUDENT LOAN FD ( LOANS ) 103,254.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - GREEN BAY

STUDENT AID

5. 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) 200.00

TOTAL GREEN BAY 524,001.00  
=====

RESEARCH 11,011.00  
STUDENT AID 512,990.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - LACROSSE

MISCELLANEOUS

1. OLD KENT BANK & TRUST CO., GRAND RAPIDS, MI  
BEQUEST OF FLORENCE SLUYTER TO ESTABLISH THIS  
ACCOUNT FOR GENERAL PURPOSES AT THE CAMPUS.  
THE CHANCELLOR MAY, AT HIS DISCRETION, MODIFY  
THE TERMS OF THIS ACCOUNT IN THE FUTURE.  
LA CROSSE, UW SPECIAL TRUST FUND  
(TRUST PRINCIPAL)  
LAC EX DIV CHANCELLORS OFF ( TRUST ) 1,000.00  
  
TOTAL LACROSSE 1,000.00  
=====

MISCELLANEOUS 1,000.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. WEST ALLIS MEMORIAL HOSPITAL  
WEST ALLIS, WI  
1 BECKMAN RECORDER  
OSH
  
2. THEDA CLARK MEMORIAL HOSPITAL  
NEENAH, WI  
1 FISHER GAS CHROMATOGRAPH  
OSH
  
3. MERCY MEDICAL CENTER  
OSHKOSH, WI  
CORNING BLOOD GAS ANALYZER, AUTOANALYZER II  
SYSTEM, BLOOD UREA NITROGEN ANALYZER, GLUCOSE  
ANALYZER, TECHNICON FLUROMETER AND QUICKSCAN  
DENSITOMETER (ONE OF EACH)  
OSH

TOTAL OSHKOSH

.00

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

## GIFT-IN-KIND

1. LARRY GOODMAN (ABBE INSURANCE)  
RACINE, WI  
ONE MODEL TV 1-920B TELEVIDED TERMINAL MONITOR;  
ONE NOVATION (CAT) MODEM  
GIFT-IN-KIND  
PKS SC&SOC SCIENCE                      ADMIN
2. EVANS & SUTHERLAND  
SALT LAKE CITY, UT  
ONE PS300 COMPUTER GRAPHICS SYSTEM  
GIFT-IN-KIND  
PKS SC&SOC SCIENCE                      CHEMISTRY
3. YOUNGREN ANTENNA SERVICE  
RACINE, WI  
TV TOWER, ANTENNA, AND PRE-AMP SYSTEM  
GIFT-IN-KIND  
PKS

## MISCELLANEOUS

1. KENOSHA COUNTY DEPARTMENT OF SOCIAL SERVICES  
KENOSHA, WI  
PRIME CONTRACTOR WITH DHHS  
RESOURCE CENTER GRANT  
FOR THE PERIOD 10-21-82 THROUGH 12-31-82  
AT A TOTAL COST OF \$10,865.00  
AWARD # AGR DTD 10-21-82  
PKS SL&C S STU GRP SUPPORT CHILD CARE (144-S701)                      4,000.00
2. KENOSHA COUNTY DEPT OF SOCIAL SERVICES  
KENOSHA, WI  
PRIME CONTRACTOR WITH DHHS PHS NIH  
INFANT/TODDLER PROJECT  
FOR THE PERIOD 12-17-82 THROUGH 12-31-82  
AWARD # AGR DTD 12-30-82  
PKS SL&C S STU GRP SUPPORT CHILD CARE (144-S765)                      3,000.00

## STUDENT AID

1. FIRST NATIONAL BANK OF KENOSHA  
KENOSHA, WI  
PARKSIDE GENERAL SCHOLARSHIP FUND (TRUST INCOME)  
PKS BUS SV FELLOWS & SCHOLS ( TRUST )                      88.58
2. MULTIPLE DONORS  
SCHOLARSHIP FUND FOR STUDENTS MAJORING IN  
LABOR AND INDUSTRIAL RELATIONS  
PKS MOD IN BUS & ADMIN SCI LAB&IND R (133-D604)                      500.00
3. LILLIAN JAMES SCHOLARSHIP -ANNUAL SCHOLARSHIP TO  
BE AWARDED TO AN OUTSTANDING MUSIC MAJOR  
PKS BUS SV FELLOWS & SCHOLS (133-8803)

205.00	MULTIPLE DONORS	
1,000.00	JAMES (LILLIAN J) ESTATE	

1,205.00

TOTAL PARKSIDE

8,793.58

=====

MISCELLANEOUS	7,000.00
STUDENT AID	1,793.58



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

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION, INC MILWAUKEE, WI FUNDING FOR CENTER FOR ECONOMIC EDUCATION FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # CK 3603291 PLT B,I&C DN-BUS, IND&COM	(133-0203)	500.00
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## GIFT-IN-KIND

1. JOHN DEERE HORICON WORKS HORICON, WI SIX SNOWMOBILE TYPE ENGINES FOR USE IN THE POWER LABORATORY OF THE INDUSTRIAL STUDIES PROGRAM PLT		
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## STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORP. MADISON, WI ANNUAL SCHOLARSHIPS FOR NEEDY WISCONSIN FARM STUDENTS FOR THE PERIOD 01-83 THROUGH 05-83 AWARD # CK 883 PLT AGRIC DEAN OF AGRIC	(133-0202)	9,234.00
TOTAL PLATTEVILLE		9,734.00 =====

EXTENSION AND PUBLIC SERVICE	500.00
STUDENT AID	9,234.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - RIVER FALLS

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
IMPLEMENT A COOPERATIVE EDUCATION PROGRAM  
FOR THE PERIOD 09-01-82 THROUGH 08-31-83  
AWARD # GO08202529  
RVF AGRIC COOP EDUC PROG (144-0689) 72,300.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
COLLEGE WORK STUDY PROGRAM  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08314558  
RVF ST AST WORK-STUDY STU SVCS (145-0779) 341,895.00

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT  
PROGRAM - INITIAL  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08334558  
RVF ST AST SUPPL ED OPP GTS (146-0785) 84,991.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANT  
PROGRAM - CONTINUING  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08334558  
RVF ST AST SUPPL ED OPP GTS (146-0786) 155,818.00

3. EDUCATION, DEPT OF  
WASHINGTON, DC  
NATIONAL DIRECT STUDENT LOAN PROGRAM  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08324558  
RVF ST AST NATL DIR STU LNS ( LOANS ) 64,261.00

4. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08302958  
RVF ST AST PELL GRANT PROG (148-0790) 1,314,267.00

TOTAL RIVER FALLS 2,033,532.00  
=====

INSTRUCTION 72,300.00  
STUDENT AID 1,961,232.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
TITLE III INSTITUTIONAL AID PROGRAM ENTITLED  
"COMPUTER LITERACY FOR THE EIGHTY'S"  
FOR THE PERIOD 10-01-82 THROUGH 09-30-83  
AWARD # GO08202928  
STP AC AFF DEAN OF GRAD SCH (144-1005) 163,940.00

RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE  
WASHINGTON, DC  
IDENTIFICATION OF BLOATER (COREGONUS HOYI)  
STOCKS IN LAKE MICHIGAN  
FOR THE PERIOD 09-23-82 THROUGH 10-01-85  
AWARD # 14-16-0009-1519 WO1  
STP CONR COOP FISH UNIT (144-4628) 19,605.00

2. TENNESSEE VALLEY AUTHORITY  
GOLDEN POND, KENTUCKY  
COOPERATIVE AGREEMENT WITH THE TVA FOR  
STUDENT INTERNS  
FOR THE PERIOD 05-31-82 THROUGH 12-17-82  
AWARD # TV59743A TV60070A  
STP CONR NATURAL RESOURCS NAT RESRCS (144-0911) 1,755.00

STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
INDIAN FELLOWSHIP UNDATED GRADUATE PROGRAM  
FOR THE PERIOD 08-15-82 THROUGH 08-14-83  
AWARD # GO08202165  
STP STU AF FINANCIAL AIDS MISC G&GTS (144-2204) 6,843.00

TOTAL STEVENS POINT 192,143.00  
=====

INSTRUCTION 163,940.00  
RESEARCH 21,360.00  
STUDENT AID 6,843.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - WHITEWATER

GIFT-IN-KIND

1. MRS JOYCE HLAVACEK  
WHITEWATER, WI  
"SOLAR IMAGE II" COLLAGE  
WTW

INSTRUCTION

1. S & H FOUNDATION  
NEW BRUNSWICK, NJ  
A ONE-TIME LECTURE SERIES "THE FUTURE OF SOCIAL  
WELFARE TRANSFERS  
AWARD # AGR DTD 04-27-82  
WTW BUS&EC ECONOMICS (133-0141) 700.00

TOTAL WHITEWATER 700.00  
=====

INSTRUCTION 700.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## GIFT-IN-KIND

1. ZIMPRO, INCORPORATED  
ROTHSCHILD, WI  
COMPUTER SYSTEM  
GIFT-IN-KIND  
CNS MARATH

## MISCELLANEOUS

1. AFFILIATED STATE ARTS AGENCIES OF THE UPPER  
MIDWEST  
MINNEAPOLIS, MN  
PRIME CONTRACTOR WITH NEA  
VARIOUS  
FOR THE PERIOD 02-09-83 THROUGH 03-09-83  
AWARD # 62 & 82  
CNS MARATH STUDENT AFFAIRS LECT & F A (144-S760) 415.00
2. MULTIPLE DONORS  
UW-MARATHON COUNTY CAMPUS UNRESTRICTED GRANT  
CNS MARATH ADMINISTRATION (133-A575) 75.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
COLLEGE WORK STUDY PROGRAM (FEDERAL SHARE)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$191,318.00  
AWARD # PO08314553, MOD. 1  
CNS (145-7183) 95,659.00
2. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM (INITIAL GRANTS)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$158,038.00  
AWARD # PO08334553, MOD. 1  
CNS (146-7015) 96,215.00
  - 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM (CONTINUING GRANTS)  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AT A TOTAL COST OF \$63,906.00  
AWARD # PO08344553, MOD. 1  
CNS (146-7016) 38,906.00
3. EDUCATION, DEPT OF  
WASHINGTON, DC  
NATIONAL DIRECT STUDENT LOAN PROGRAM  
FOR THE PERIOD 07-01-82 THROUGH 06-30-83  
AWARD # PO08324583  
CNS ( LOANS ) 77,439.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - CENTER SYSTEM

STUDENT AID

4. WISCONSIN RURAL REHABILITATION CORPORATION  
MADISON, WI  
NURSING SCHOLARSHIPS AT THE UW-MARSHFIELD  
CENTER FOR HEALTH SCIENCES  
CNS MARSH STUDENT AFFAIRS FELL & SCH (133-E659) 2,250.00

TOTAL CENTER SYSTEM 310,959.00  
=====

MISCELLANEOUS 490.00  
STUDENT AID 310,469.00

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

## EXTENSION AND PUBLIC SERVICE

1. MULTIPLE DONORS  
JEAN C. EVANS MEMORIAL LECTURE  
(TRUST PRINCIPAL)  
EXT G E A CHANCELLORS OFF CHANC OFF ( TRUST ) 60.00
2. SOUTHEASTERN WISCONSIN REGIONAL PLANNING  
COMMISSION  
WAUKESHA, WI  
PRIME CONTRACTOR WITH EPA  
AREAWIDE WATER QUALITY PLANNING AND MANAGEMENT  
PROGRAM FOR SOUTHEASTERN WISCONSIN  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AWARD # AGR DTD 01-03-83  
EXT COOP E C&A OFFC,SO-EAST C&A OFC,SE (144-S799) 21,911.00
3. WISCONSIN FARM PROGRESS DAYS, INC  
MADISON, WI  
COVER BUSINESS EXPENSES RELATING TO  
FARM PROGRESS DAYS  
EXT COOP E EXPERIMNTL FARMS (133-D673) 1,500.00
4. MULTIPLE DONORS  
PROFESSIONAL DEVELOPMENT OF FACULTY AND FURTHERING  
THE OUTREACH EFFORT  
EXT G EXT BUSINESS OUTRCH B OUTR-GEN (133-E332) 900.00
5. FRIENDS OF CHANNEL 21, INC.  
MADISON, WI  
LOCAL PROGRAM PRODUCTION  
EXT ED COM TELEVISION (133-E552) 439.70
6. WISCONSIN HUMANITIES COMMITTEE REGRANTS AND  
GENERAL SUPPORT  
EXT ADM SV WIS HUMANITIES C (133-E982)  
  

975.00	MULTIPLE DONORS	
1,500.00	COUNCIL FOR THE SPANISH SPEAKING, INC.	
	MILWAUKEE, WI	
2,779.49	KINDSCHI (DONALD)	
	NORTH FREEDOM, WI	
1,000.00	MILWAUKEE AUDUBON SOCIETY	
	WHITEFISH BAY, WI	

6,254.49
7. EASTERN EDUCATIONAL TELEVISION NETWORK  
BOSTON, MA  
SPROCKETS II AT A \$148,512 LEVEL  
EXT ED COM TELEVISION (133-F063) 3,172.00
8. WISCONSIN FERTILIZER AND CHEMICAL ASSOCIATION  
EVANSVILLE, WI  
DEFRAY COST OF ITEMS FOR INFRARED  
SPECTROPHOTOMETER FORAGE TESTING PROGRAM  
EXT COOP E AGRONOMY (133-F207) 1,000.00

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 198

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

9.	MILWAUKEE ARTISTS FOUNDATION MILWAUKEE, WI BASE "82" FOR THE PERIOD 06-15-82 THRU 12-31-82 EXT G EXT ARTS DEVELOPMENT	(133-F508)	5,800.00
10.	UNIVERSITY OF WISCONSIN SPORTS PRODUCTION 1982-83 EXT ED COM TELEVISION	(133-F590)	
	10,000.00 MILWAUKEE AREA TECHNICAL COLLEGE MILWAUKEE, WI		
	5,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	5,000.00- FRIENDS OF WHA-TV, INC. MADISON, WI		
	9,500.00 EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI		
			19,500.00
11.	MULTIPLE DONORS RECREATION, BUSINESS, COMMUNITY AND OTHER STUDIES EXT COOP E RECREAT'N RSRCS	(133-F639)	251.77
12.	WISCONSIN AMERICAN LEGION AUXILIARY BADGER GIRLS STATE MILWAUKEE, WI BADGER GIRLS STATE 1983 EXT G EXT GOV'TL AFFAIRS	(133-F733)	11,861.80
13.	WISCONSIN PUBLIC RADIO ASSOCIATION MADISON, WI WHA PERSONNEL AND PROGRAMMING FOR THE PERIOD 12-01-82 THRU 06-30-83 EXT ED COM RADIO	(133-F799)	75,000.00
14.	JOURNAL OF EXTENSION MADISON, WI ADMINISTRATIVE SUPPORT FOR THE JOURNAL OF EXTENSION FOR THE PERIOD 01-01-83 THRU 12-31-83 EXT COOP E PRSNL&PRFNL DVLP PRSNL&P DV	(133-F843)	40,382.00
15.	NATIONAL PUBLIC RADIO WASHINGTON, DC PRODUCTION ASSISTANCE TO NPR PROJECTS FOR THE PERIOD 10-01-82 THRU 09-30-83 EXT ED COM RADIO	(133-F906)	20,000.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAREER AND EDUCATION PLANNING WORKSHOP FOR WOMEN IN SCIENCE AND ENGINEERING EXT G EXT ENGINEER'G	(133-F916)	3,840.00



GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 198

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 17. ARGEE PRODUCTIONS  
MADISON, WI  
PRODUCTION OF 1983 SERIES ENTITLED:  
INSIDE BUSINESS TODAY  
EXT ED COM TELEVISION (133-F929) 61,275.10
- 18. MULTIPLE DONORS  
SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND  
MANAGEMENT  
EXT G EXT BUS-MGT INSTIT BUS-MGT I (133-4539) 300.00
- 19. MULTIPLE DONORS  
UNIVERSITY EXTENSION FELLOWSHIP FUND  
EXT COOP E PRSNL&PRFNL DVLP PRSNL&P DV (133-7462) 200.00
- 20. WISCONSIN CROP IMPROVEMENT ASSOCIATION  
MADISON, WI  
SUPPORT CROP EVALUATION  
EXT COOP E AGRONOMY (133-8685) 6,000.00
- 21. WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE  
MADISON, WI  
DAIRY HERD IMPROVEMENT  
EXT COOP E DAIRY SCIENCES (133-9260) 1,250.00

GIFT-IN-KIND

- 1. FRIENDS OF WHA-TV, INC.  
MADISON, WI  
TRUCK CHASSIS FOR TELEVISION MOBILE UNIT  
GIFT-IN-KIND  
EXT ED COM TELEVISION

TOTAL EXTENSION 280,897.86  
=====

EXTENSION AND PUBLIC SERVICE 280,897.86

GIFTS, GRANTS AND CONTRACTS  
FEBRUARY 11, 198

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

MISCELLANEOUS

1. MULTIPLE DONORS		
THE EUGENE C. CRAVEN MEMORIAL FUND		
(TRUST PRINCIPAL)		
SA PRES OFF OF THE PRES	( TRUST )	210.00
TOTAL CENTRAL ADMINISTRATION		210.00
		=====

MISCELLANEOUS 210.00

GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 12-21-82 THROUGH 01-24-83

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	210	-0-	-0-	-0-	-0-	210
CENTER SYSTEM	-0-	-0-	-0-	490	-0-	-0-	310,469	-0-	310,959
EAU CLAIRE	476	1,500	-0-	-0-	-0-	17,832	4,461	-0-	24,269
EXTENSION	280,898	-0-	-0-	-0-	-0-	-0-	-0-	-0-	280,898
GREEN BAY	-0-	-0-	-0-	-0-	-0-	11,011	512,990	-0-	524,001
LA CROSSE	-0-	-0-	-0-	1,000	-0-	-0-	-0-	-0-	1,000
MADISON	-0-	111,815	14,289	1,205,412	2,000	11,038,291	3,847,792	16,529	16,236,128
MILWAUKEE	-0-	16,620	255	32,036	-0-	689,379	1,066,642	-0-	1,804,931
OSHKOSH	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
PARKSIDE	-0-	-0-	-0-	7,000	-0-	-0-	1,794	-0-	8,794
PLATTEVILLE	500	-0-	-0-	-0-	-0-	-0-	9,234	-0-	9,734
RIVER FALLS	-0-	72,300	-0-	-0-	-0-	-0-	1,961,232	-0-	2,033,532
STEVENS POINT	-0-	163,940	-0-	-0-	-0-	21,360	6,843	-0-	192,143
STOUT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	700	-0-	-0-	-0-	-0-	-0-	-0-	700
<b>TOTAL FEB 1983</b>	<b>281,874</b>	<b>366,874</b>	<b>14,544</b>	<b>1,246,148</b>	<b>2,000</b>	<b>11,777,873</b>	<b>7,721,457</b>	<b>16,529</b>	<b>21,427,299</b>
PREVIOUSLY REPORTED	6,184,903	10,404,963	1,116,922	5,829,994	2,320,573	82,293,165	24,846,682	40,723	133,037,926
<b>GRAND TOTAL</b>	<b>6,466,777</b>	<b>10,771,838</b>	<b>1,131,466</b>	<b>7,076,142</b>	<b>2,322,573</b>	<b>94,071,038</b>	<b>32,568,139</b>	<b>57,252</b>	<b>154,465,225</b>
<b>TOTAL FEB 1982</b>	<b>533,310</b>	<b>1,909,255</b>	<b>5,562</b>	<b>356,031</b>	<b>166,109</b>	<b>7,050,058</b>	<b>5,433,748</b>	<b>9,169</b>	<b>15,463,241</b>
PREVIOUSLY REPORTED	5,152,582	11,825,303	607,518	5,127,993	1,188,940	81,273,851	31,876,350	25,690	137,078,227
<b>GRAND TOTAL</b>	<b>5,685,892</b>	<b>13,734,558</b>	<b>613,080</b>	<b>5,484,024</b>	<b>1,355,049</b>	<b>88,323,909</b>	<b>37,310,098</b>	<b>34,859</b>	<b>152,541,468</b>
<b>FEDERAL TOTAL FEB 1983</b>	<b>21,911</b>	<b>338,525</b>	<b>-0-</b>	<b>437,075</b>	<b>-0-</b>	<b>9,200,423</b>	<b>7,513,241</b>	<b>-0-</b>	<b>17,511,175</b>
PREVIOUSLY REPORTED	2,832,803	9,872,852	16,800	1,674,253	433,892	60,020,840	23,285,882	-0-	98,137,322
<b>FEDERAL GRAND TOTAL</b>	<b>2,854,714</b>	<b>10,211,377</b>	<b>16,800</b>	<b>2,111,328</b>	<b>433,892</b>	<b>69,221,264</b>	<b>30,799,123</b>	<b>-0-</b>	<b>115,648,497</b>
<b>FEDERAL TOTAL FEB 1982</b>	<b>452,342</b>	<b>396,087</b>	<b>4,800</b>	<b>107,139</b>	<b>166,109</b>	<b>5,221,582</b>	<b>5,324,046</b>	<b>-0-</b>	<b>11,672,105</b>
PREVIOUSLY REPORTED	2,343,269	10,915,429	151,404	1,448,059	355,875	64,826,891	30,546,474	-0-	110,587,401
<b>FEDERAL GRAND TOTAL</b>	<b>2,795,611</b>	<b>11,311,516</b>	<b>156,204</b>	<b>1,555,198</b>	<b>521,984</b>	<b>70,048,473</b>	<b>35,870,520</b>	<b>-0-</b>	<b>122,259,505</b>

PREPARATION FOR COLLEGE

A Statement Prepared by the Joint Council on College Preparation  
to Assist College-Bound Secondary School Students in Wisconsin

February 1983

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## INTRODUCTION

Preparing for college is a serious task that deserves the best a young man or woman can give it--and young people deserve the best future that knowledge can offer to them.

Preparing well in high school broadens the choice of college majors and career opportunities available to students. The college years are also more productive and enjoyable for students who have the tools to work efficiently and without the need for remedial work that might add time and cost to their education.

This statement of recommended competencies is designed to help young people make better choices about their high school programs as they prepare for college. With the opening of many occupations to both men and women, thorough academic preparation becomes important to help all students meet their career aspirations. The statement recommends study in a variety and depth of high school subjects that will help all students make the most of college, not just "get by."

For each subject area, the statement tells what competencies are necessary to make a good start in college work. While most young people will attain these competencies through formal course work, other ways to acquire them are also mentioned. Simply "putting in time" will not guarantee mastery of essential skills. Continuing and sustained academic effort throughout high school, and especially in the senior year, is critical to good college preparation.

This statement has two major sections. The first lists general competencies that are essential to all disciplines and areas of study; the second describes in more detail specific skills that students should acquire in major subject areas.

Because the competence that a student develops depends not only on the number of years one studies a subject, but on the content of the course, one's motivation, and many other factors, we hope that students, parents, teachers, and counselors will find this advice useful in reexamining course content and the critical choices that students make, year by year, as they select their high school programs.

In addition to a sound academic preparation there are a number of other skills which will make college studies easier and more enjoyable. Among these skills are the use of a computer language, basic typing skill and some experience with the visual and performing arts.

This statement reflects the professional opinions of those individuals who served as members of the Joint Council on College Preparation; it should be regarded as a living document subject to changes over time with changes in knowledge.

## I. GENERAL COMPETENCIES FOR COLLEGE

Throughout their elementary and secondary school program students should develop a number of general skills that are essential for successful college study. These general competencies supplement the mastery of more specific subject matter in English, mathematics, natural science, social studies, and foreign language as detailed in Section II. Such skills are not the province of any particular subject area but are found throughout the standard disciplines of knowledge and serve as critical links to all learning. Students who possess these general competencies demonstrate that they have the basic tools for learning and are most likely to have a successful college career. The following list of general competencies reflects the recommendations of a number of national educational and professional associations. It offers guidance for students in Wisconsin who plan to pursue college studies. Entering college freshmen should have:

### In READING, the ability to:

- \* Identify and comprehend the main and subordinate ideas in a written work and summarize the ideas in one's own words.
- \* Recognize different purposes and methods of writing, identify a writer's point of view and tone, and interpret implied as well as literal meanings.
- \* Separate one's personal opinions and assumptions from those of a writer.
- \* Vary reading speed and method (survey, skim, review, question, and master) according to the type of material and one's purpose for reading.
- \* Use the features of books and other reference materials such as the table of contents, preface, introduction, titles and subtitles, index, glossary, appendix and bibliography.
- \* Define unfamiliar words by using contextual clues or by using a dictionary.
- \* Understand the differences between denotation and connotation, abstract and concrete, literal and figurative expression.

### In WRITING, the ability to:

- \* Use the writing process of pre-writing, writing and rewriting.
- \* Identify/generate ideas for topics.
- \* Organize, select and relate ideas pertinent to a topic.
- \* Outline identified ideas and develop them into coherent paragraphs.

- \* Organize paragraphs into a logical sequence so the central idea is developed to a logical conclusion.
- \* Write standard English sentences with correct sentence structure, grammar, spelling, punctuation, and capitalization.
- \* Vary writing style for different audiences and purposes.
- \* Use a variety of forms (essays, letters, poems, journals, etc.).
- \* Read own writing critically and improve it by rewriting to correct errors of mechanics and structure.
- \* Present one's own ideas as separate from but related to the ideas of others, including the proper use of documentation.
- \* Support one's opinions and conclusions with appropriate use of evidence. Be able to quote, paraphrase, and summarize from data.
- \* Use dictionaries and other reference materials for checking words as well as facts.

In SPEAKING AND LISTENING, the ability to:

- \* Participate critically and constructively in the exchange of ideas, particularly during class discussions and conferences with instructors.
- \* Ask and answer questions coherently and concisely.
- \* Follow spoken instructions.
- \* Identify and comprehend the main ideas in lectures and discussions and report accurately what others have said.
- \* Identify and develop ideas about a topic for the purpose of speaking to a group, choose and organize related ideas, present them clearly in standard English, and evaluate similar presentations by others.
- \* Use words, pronunciation and grammar appropriate to the audience, situation and purpose.
- \* Evaluate a speaker's intent as compared with content, and be aware of non-verbal cues.
- \* Understand communication between speaker and listener as a two-way exchange of meanings.

In dealing with QUANTITATIVE AND SPATIAL CONCEPTS, the ability to:

- \* Perform arithmetic operations accurately including addition, subtraction, multiplication, and division using rational numbers, fractions, decimals and integers.
- \* Use measurements in both standard and metric units.



- \* Understand and use ratios, proportions, percentages, roots and powers, algebra, and geometry to formulate and solve problems in everyday situations.
- \* Select and use appropriate approaches and tools (mental computation, paper-and-pencil techniques, calculator, computer) in solving problems.
- \* Determine the reasonableness of results through estimation and approximation.
- \* Understand the language and notation of mathematics, formulate problems into mathematical statements using algebraic language, and express quantitative ideas with precision.

In REASONING AND INVESTIGATION, the ability to:

- \* Draw logical conclusions from written and oral sources as well as from observation of natural events.
- \* Defend own conclusions logically.
- \* Identify and formulate problems. Propose and evaluate ways to solve them.
- \* Recognize and use inductive and deductive reasoning.
- \* Recognize major fallacies in reasoning.
- \* Comprehend, develop, and apply concepts and generalizations within and between subject areas.
- \* Distinguish between fact and opinion.
- \* Solve problems where method of solution is not recommended by the teacher or the textbook.

In ORGANIZING STUDY AND RESEARCH, the ability to:

- \* Set study goals and priorities consistent with stated course objectives and one's own progress.
- \* Take thorough, well-organized lecture notes.
- \* Manage study time to meet deadlines.
- \* Follow instructions accurately.
- \* Know how to prepare for and take a variety of tests.
- \* Develop memory skills.
- \* Accept and learn from constructive criticism.

- \* Synthesize knowledge and apply it to new situations.
- \* Use libraries effectively and efficiently.
- \* Use a typewriter.

In dealing with COMPUTERS, the ability to:

- \* Understand the essential functions of a computer and the principles on which it operates.
- \* Recognize the basic purposes of major hardware and software elements.
- \* Know and to apply at least one computer language in solving problems.

## II. RECOMMENDED PROGRAM OF STUDIES IN HIGH SCHOOL

The surest and most systematic way to acquire the competencies needed for success in college is to take a sound course of academic studies in high school, building on a quality elementary program. Some of these competencies can be attained in ways other than through formal schooling, but we believe all college-bound students would gain greatly from a high school program that includes:

- \* Four years of English
- \* Three years of mathematics
- \* Three years of science
- \* Three years of social studies
- \* Two years of one foreign language

### English

A four-year English-communication arts program for the college-bound student ought to include a broad array of British and American writers as well as some World and Non-Western literature. At least a year should focus on written composition and at least a semester should concentrate on speech communication, public speaking, theater, or debate. Writing and speaking in a variety of modes, for a variety of purposes, and for a variety of audiences should occur throughout the study of literature as students construct a broad range of speeches and compositions--formal, informal, and impromptu--all aimed at enhancing student language fluency and developing a wide range of communication skills.

The program ought to provide practice in comprehending and composing written and oral communications through regular assignments in reading, writing, speaking and listening. Solid academic preparation should include:

### Composition

- \* Frequent and regular writing assignments of varying length and purpose that require the identification of ideas, drafting, revising, and editing to a final product. Assignments should require writing in standard English with control of the conventions of edited American English including sentence structure, grammar, punctuation, and spelling.
- \* Practice in writing for a variety of audiences including self, classmates, teacher, and public community, using a variety of styles (informative, persuasive, critical).
- \* Ability to employ basic research techniques to gather information and to quote, paraphrase, and summarize from other sources with proper attribution.

Literature

- \* Basic familiarity with major works of American and British literature.
- \* Familiarity with major literary forms including the novel, short story, drama, biography, essay, and poem.
- \* Ability to recognize values and universal themes in literature and the relation of literature to the social conditions in which it was produced.
- \* Knowledge of trends in literary history including both oral and written traditions.
- \* Ability to recognize specific uses of language in literature including style, figurative language, tone, mood, point of view, symbols, imagery, and allusion.
- \* Familiarity with basic forms of literary response including interpretation, analysis and synthesis of the writings of others.

Oral Communication

- \* Regular practice in classroom speaking including prepared and spontaneous presentations and question-and-answer exchanges with listeners.
- \* Ability to recognize and use different rhetorical approaches (informing, persuading, imagining, socializing) and to select appropriate approaches for various situations.
- \* Ability to adapt message and form of address to different purposes, audiences, and contexts of the communication.
- \* Regular practice in listening to oral presentations, accurately identifying the speaker's essential points, and separating fact from opinion in the presentation.

Mathematics

The three-year mathematics program for college-bound students generally includes two years of algebra and one year of geometry, although other configurations of courses are possible. It is highly recommended that some mathematics should be taken during the senior year.

Minimum preparation in mathematics includes competence in each of the following topics:

- \* Computation with whole numbers, rational numbers, and integers in standard or scientific notation, and common radicals; knowledge of order of operations and use of grouping symbols.
- \* Properties of the real number system and the meaning of operations defined on real numbers.
- \* Use of mathematical symbols for variables (including single and double subscripted variables), functions, relations, and operations.
- \* Algebraic manipulations of linear and polynomial equations and inequalities, rational expressions, and absolute values.
- \* Coordinate graphing of linear and quadratic functions and relations.
- \* Systems of linear equations, their graphs, and methods of solution.
- \* Measurement, including estimation, direct and indirect measurement, and derived units of measure.
- \* Fundamental properties of geometric figures in two and three dimensions, and relationships among geometric figures.
- \* Exponents and exponential and logarithmic functions.
- \* The nature of axiomatic systems and mathematical proof.
- \* Use of mathematical relationships and methods to solve problems.

## Science

A three-year science program for the college-bound student should include quantitatively oriented courses in biology, chemistry, and physics that contain strong laboratory components. Since taking all three subjects is not the only means of achieving the expected knowledge listed below, a sequence of interdisciplinary science courses or a subject such as Earth Science can be a part of the college preparatory high school science curriculum as long as the courses stress the observational and experimental bases of scientific investigation and emphasize the major concepts and principles affecting the biological and physical environment.

Preparation in the sciences should provide:

- \* Understanding of the diversity of natural phenomena and the methods of studying and classifying them.
- \* Recognition of the interrelationship and interdependence of living organisms, and the role of a biological organism in a physical world.
- \* Understanding of the scientific method of investigation, i.e., the role of observation and experimentation in the advancement of scientific knowledge.
- \* Experience in gathering scientific data through laboratory and field work.
- \* Ability to construct tables and graphs from given data, and to interpret data presented in tables and graphs.
- \* Ability to draw conclusions and inferences from data.
- \* Ability to communicate observations and experimental results both quantitatively, through use of mathematical relationships, and qualitatively, in clear and concise spoken or written language.
- \* Appreciation of the unifying concepts and principles within the Natural Sciences.
- \* Awareness of the philosophical, ethical, political, and economic impacts of science and technology.
- \* Awareness of concerns about the current and future impacts of science and technology on society.

Courses in the science curriculum should include the basic concepts, principles, and factual information in the following topical areas:

**Biology:**

- Molecular and cellular biology
- Genetics
- Plant and animal diversity and the principles of classification
- Structure and function of plants and animals
- Population biology
- Organic evolution
- Ecology
- Animal behavior

**Chemistry:**

- Structure of matter
- States of matter
- Reactions of matter (acids, bases, oxidation-reduction, electrochemistry, equilibrium, kinetics, thermodynamics)
- Chemical classification
- Introductory organic chemistry

**Physics:**

- Principles of mechanics
- Laws of conservation
- Basics of waves
- Fundamentals of electricity and magnetism
- Atomic and nuclear physics

## Social Studies

College-bound students should have at least three years of high school preparation in social studies including one year of U. S. history and one year of world history. Study of the political and legal structure and the operation of government on the local, state and national levels should be included. History courses should also include intensive study of selected episodes using original sources. Other useful social studies courses from which a third year should be selected include economics, sociology, psychology, geography, anthropology, and political science.

Preparation in U. S. history and world history should provide:

- \* Knowledge of the structure and operation of United States governments (federal, state and local) and other governments.
- \* Knowledge of the chronological order of major events throughout the world and in the United States in order to understand certain recurring themes, the impact of change, and the interrelatedness of events.
- \* Ability to analyze shifts in the power, wealth, status of and access to knowledge and resources of various groups in different periods.

Social studies courses should include the following representative topics:

- \* Documents of United States history: United States Constitution, Bill of Rights, Federalist Papers, state constitution.
- \* World, national, state and local political structures.
- \* Comparative governmental and economic systems.
- \* World and regional geography.
- \* Political, agricultural, industrial and informational revolutions.
- \* Migration and population trends.
- \* Cultures of the world and the United States.
- \* Ideas and ideals of western civilization and relationships to world civilization.
- \* Economic and political issues, problems and linkages within the United States and throughout the world.
- \* Social structures and social justice.
- \* Role of law and the rights, responsibilities, and ethics of citizens.
- \* Human behavior, motivation, personality and attitudes.



### Foreign Language

College-bound students should take at least two years of a foreign language. The study of languages helps to prepare a student for more successful university work by providing a clearer understanding of the structure and power of one's own language. Such study improves sensitivity to other cultures and other ways of thinking and verbalizing ideas and enhances access to more information in every academic and professional field.

To help improve foreign language capability, we recommend that, before entering university study, a student develop the following skills in at least one second language:

- \* Aural comprehension, i.e., the ability to understand and/or transcribe correctly a simple to moderately difficult spoken or dictated passage.
- \* Ability to read simple to moderately difficult prose passages, at least with the aid of a dictionary.
- \* Ability to conduct a simple conversation with correct pronunciation and intonation.
- \* Grasp of basic conversational idioms.
- \* Ability to compose a simple prose paragraph with the correct spelling, punctuation and accents.
- \* Possession of a functional vocabulary for travel and social encounters, or for study in a particular academic/professional field.
- \* Some knowledge of, and sensitivity to, other aspects of a foreign country besides the language and literature (e.g., climate and geography, history, music, art, theatre, cultural traditions, social and religious conventions, industry and economy, politics and the legal system, prominent personalities).
- \* Ability to cite areas of similarity and contrast between English and the second language.

In acquiring these skills, students should recognize and understand:

- \* Declensions and conjugations.
- \* Parts of speech.
- \* Gender and number.
- \* Cases and their use.
- \* Verb tenses, voices and moods.
- \* Word order.
- \* Modifiers and the rules for their agreement with the words modified.
- \* Punctuation, accent and diacritical marks.
- \* Terminology related to the above.

These skills can be acquired in one or more of the following ways:

- \* At least two, and preferably three or even four years of classroom study.
- \* Living in a bilingual family.
- \* An extended visit to another country with daily practice in speaking, reading and writing the foreign language.
- \* Study at foreign language "villages" and institutes in the United States.

The following foreign languages are particularly useful for persons planning to attend college:

- \* Latin and Ancient Greek (for careers in medicine, biological sciences, law, journalism, teaching, the ministry; also generally helpful to anyone who wishes to improve his/her command of English or needs a strong foundation for learning other foreign languages).
- \* Spanish, French, and Italian (for careers in the humanities, international business and diplomacy or in the creative and performing arts).
- \* German and Russian (for study and research in the natural, technological, mathematical and engineering sciences).

PREPARING FOR COLLEGE: A PLANNING CHART FOR COLLEGE-BOUND HIGH SCHOOL STUDENTS

General Recommendations

Even if you are not sure you are going to college or if you haven't made up your mind about your career plans, this general program of courses will help to keep most doors open for you:

English	Mathematics	Natural Science	Social Studies	Foreign Language	Additional Critical Skills & Experiences	Recommended Related Experiences
4 years including literature, composition, standard language usage, essay/theme writing, including 1/2 year on research paper and 1/2 year speech.	3 years--year each in algebra, geometry, advanced algebra.	3 years of sciences: biology, chemistry, physics.	3 years with 1 year U.S. History, 1 year World History, and 1 year of other social studies.	At least 2 years in one language.	Typing Computer programming Visual & performing arts.	Student Council, School clubs, Academic Competition, Explorer Scouts, Community Involvement.

Additional Preparation for Selected Programs

If you know what career you want to choose, work with your counselor and consult the catalogs of colleges and universities that are in your area or offer the program you want. Here are some suggested courses and other experiences that will help you do well in particular programs beyond high school.

Agriculture and Natural Resources such as: Animal Science, Fisheries, Resource & Recreation Management, Soil Science, and Wildlife Management.						Vocational agriculture courses; work/club experience
Architecture such as: Interior Design, Landscape Architecture.	1 year advanced Math.				Basic Design/drawing, art, art history, visual arts, graphics, photography.	

Additional Preparation for Selected Programs (Cont.)

If you know what career you want to choose, work with your counselor and consult the catalogs of colleges and universities that are in your area or offer the program you want. Here are some suggested courses and other experiences that will help you do well in particular programs beyond high school.

Biological Sciences such as: Biology, Biochemistry and Biophysics, Micro- biology & Zoology.		1 year advanced Math.			French, German, Latin, or Ancient Greek		
Business & Management such as: Accounting, Business Administration, Economics, Finance, Marketing, Data Processing.		1 year advanced Math.			Spanish	Additional computer course.	
Communications & Journalism such as: Newspaper, Radio-TV.							Experience with high school paper, yearbook, local newspaper, radio-TV work, writing for publication.
Computer Science.		1 year advanced Math.		Economics		1 year of accounting. Additional computer course.	
Education.				Psychology and Sociology.			Teacher's assistant/ volunteer, tutoring, group leader clubs and organizations.

Additional Preparation for Selected Programs (Cont.)

If you know what career you want to choose, work with your counselor and consult the catalogs of colleges and universities that are in your area or offer the program you want. Here are some suggested courses and other experiences that will help you do well in particular programs beyond high school.

Engineering such as: Civil, Electrical, Chemical, & Industrial Technology.		1 year advanced Math.	1 additional year advanced chemistry or physics.			1 year of mechanical drawing. Additional computer course.	
Fine & Applied Arts such as: Music, Dance, and Theater.					Italian.		Experience in creative and performing arts such as painting, sculpture, music, dance, & theatre.
Foreign Languages					2 additional years in chosen language(s).		Intercultural experiences through reading, visits, student programs abroad.
Forestry		1 year advanced Math.				1 year graphic arts or mechanical drawing.	Work & club experiences in natural resources.
Health Sciences & Services such as: Dentistry, Dental Hygiene, Medical Technology, Medicine, Nursing, Optometry, Pharmacy, Physical Therapy, Veterinary Medicine, Communication Disorders.		1 year advanced Math.		Psychology.	Latin, Ancient Greek.		Volunteer work, hospital aide, veterinarian's assistant, Red Cross experience.
Home Economics.				Psychology,		Art, Design.	Home economics courses

Additional Preparation for Selected Programs (Cont.)

If you know what career you want to choose, work with your counselor and consult the catalogs of colleges and universities that are in your area or offer the program you want. Here are some suggested courses and other experiences that will help you do well in particular programs beyond high school.

Humanities such as: Classics, Creative Writing, English, Linguistics, Philosophy, Religious Studies, and Speech.	Additional courses in English composition, literature,				2 additional years in chosen language(s).		Intercultural experience through reading, visits, exchange programs.
Mathematics		1 year advanced Math.					
Physical Sciences such as: Chemistry, Earth Science, Geology, and Physics.		1 year advanced Math.			French, German, or Russian.		
Public Affairs & Services such as: Public Administration, Social Work, International Studies, Criminal Justice, & Urban Affairs.				Economics, Sociology or Psychology.	Spanish.		Work/volunteer experience with public and community agencies.
Social Sciences such as: Anthropology, History, Political Science, Sociology, Psychology, and Geography.							Reading books, newspapers, magazines on cultural, historical, political and social issues & topics.

REPORT OF NONPERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS  
to the  
BOARD OF REGENTS  
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD  
11 February 1983

I. CONTRACTS AWARDED.

A. UW-LA CROSSE

- |  |   |              |
|--|---|--------------|
| 1. 1977-79 Mechanical/Electrical Monitoring System<br>and<br>1979 Temperature Control and Ventilation<br>Modifications (7806-17) | a. <u>All Work</u><br>Hooper Construction Corporation - Madison | \$338,300.00 |
| 2. 1981-83 Steam and Condensate Lines Expansion<br>Joints Replacement (8206-55)  | a. <u>Mechanical Work</u><br>Hengel Brothers, Inc. - La Crosse  | \$ 43,160.00 |

B. UW-MADISON

- |  |   |              |
|--|---|--------------|
| 1. 1981-83 CSHP Boilers #1, 2, and 3 Flue Gas<br>Recirculation Systems (8203-24) | a. <u>Flue Gas Fans</u><br>Mechanical Systems, Inc. - Madison                     | \$ 45,900.00 |
| 2. 1981-83 Genetics Building Remodeling to<br>Improve Animal Areas (8201-28)     | a. <u>General</u><br>Joe Daniels Construction Company - Madison                   | \$ 47,528.00 |
|  | b. <u>Heating, Ventilating &amp; A/C</u><br>General Heating & A/C, Inc. - Madison | \$ 11,657.00 |
|  | c. <u>Electrical</u><br>H & H Electric Company, Inc. - Madison                    | \$ 3,500.00  |
|  | TOTAL CONTRACT AWARDS:  | \$ 62,685.00 |

C. UW-MILWAUKEE

- |  |   |              |
|--|---|--------------|
| 1. 1981-83 Condenser Pump Overhaul (8209-21) | a. <u>Mechanical and Related Work</u><br>Bergin Corporation - Thiensville | \$ 24,150.00 |
|--|---|--------------|

D. UW-OSHKOSH

- |   |  |              |
|---|--|--------------|
| 1. 1981-83 Albee Hall Gymnasium Floor Replacement (8212-46) | a. <u>General</u><br>Marks Construction Company - Berlin | \$ 70,973.00 |
|---|--|--------------|

2/11/83  
I - 2  
II - 1  
III - 1

E. UW-PARKSIDE

- 1. 1981-83 Physical Plant Equipment Storage Building (8209-30)
    - a. Pole Construction Work  
Pioneer Pole Building & Supply Company, Inc. - Mayville \$ 58,600.00
    - b. General Construction  
Nelson, Inc. of Wisconsin - Racine \$ 48,184.00
    - c. Electrical Work  
Electrical Contractors, Inc. - Kenosha \$ 8,459.00
- TOTAL CONTRACT AWARDS: \$115,243.00

F. UW-PLATTEVILLE

- 1. 1981-83 Five Building Masonry Repairs (8205-16)
    - a. Masonry Restoration & Related (5 Buildings)  
A. J. Spanjers Company, Inc. - Minneapolis, MN \$ 41,713.00
    - b. Masonry Restoration & Related (Heating Plant Stack)  
Peabody Continental-Heine Company - Des Plaines, IL \$ 8,225.00
- TOTAL CONTRACT AWARDS: \$ 49,938.00

G. UW-STEVENS POINT

- 1. 1979-81/1981-83 Asbestos Removal/Encapsulation (8103-33)
  - a. All Work (Fine Arts Building)  
K & M Asbestos Removal, Inc. - Madison \$ 24,635.00

H. UW-SUPERIOR

- 1. 1981-83 Theatrical Lighting Controller Replacement (8203-29)
  - a. Electrical Work  
Lakehead Electric Company - Duluth, MN \$ 49,400.00

I. UW-WHITEWATER

- 1. 1982 Esker Hall Air Conditioner Maintenance (8202-01)
  - a. General  
Morris/Trane Service Agency - Brookfield \$ 10,743.00

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

There are none to report this month.

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

A. A Plan Member Agreement between Foremost Card Service, Milwaukee, Wisconsin, and the Board of Regents of the University of Wisconsin System (Veterinary Medical Teaching Hospital and Clinics), providing for use of Visa and Master Card in payment of service, has been signed November 9, 1982, by the Director of Business Services, UW-Madison.

*cross ref.*

2/11/83 Agreement between Foremost Card Service, Milwaukee, Wisconsin for Visa & Master card payment of service for the Veterinary Medical Teaching Hospital & Clinics, non-personnel item A - ✓



II. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT) (cont.)

B. The Agreement between the City of Madison and the University concerning the construction of the desilting basin on Arboretum lands (as reported to the Board in September 1982) has been modified by addendum to clarify Paragraph 4 relating to construction cost and maintenance responsibility assignment.

2/11/83 *modification of agreement for construction & maintenance & desilting basin on Arboretum lands, non-personnel item B*

C. A lease agreement has been signed by the Vice President for General Services covering 4,212 square feet of storage space to be used by the Wisconsin Regional Primate Center. The lease covers the period March 1, 1983 through February 28, 1986 at the annual rate of \$4,500 (\$1.07 per square foot) for space located at 1214 Capitol Court. With costs charged to the Center's federal grant.

2/11/83 *Lease agreement for 4,212 sq. ft. of storage space at 1214 Capitol Court for Wis. Regional Primate Center, non-personnel item C.*

D. The agreement between Options in Community Living, Inc., and UW-Madison for continued lease of office space in the Annex Building at 1954 East Washington Avenue has been signed by the Vice Chancellor for Administration. The rental rate for the use of approximately 1,001 net assignable square feet on the first and second floors of the building will be \$7.48 per square foot for the term January 1, 1983 through December 31, 1983.

2/11/83 *Lease of space for Options in Community Living, non-personnel item D.*

E. Under authority granted by Board Resolution 918 (June 8, 1973), an easement has been granted to the Northern States Power Company to allow the utility company to increase the height of its transmission line tower structures on UW-River Falls Farm 2. This will prevent conflict of the present two, pole-type structures in this field with the proposed irrigation system approved by the Board for installation in this area. The additional height of these towers will result in a reduced number of structures, at a greater line span length, which will provide greater use of the present tillable field east of the farmstead.

2/11/83 *Easement to Northern States Power Co. to increase height of its transmission line towers on Farm No. 2, non-personnel item E.*

F. Under authority delegated by the Board, the UW-Madison Chancellor has authorized the razing of the following buildings located on the new West Madison Experimental Farm (Bryan Farm). The buildings are generally in poor condition, are not considered useful for the long-range development of the experimental farm facility, are of no historical significance, and are considered a liability for the University. Campus and System Administration risk management staffs concur with this decision.

2/11/83 *Authority to raze on Bryan Farm*

- Building #0416 (Frame House);
- Building #0417 (Two-Stall Garage);
- Building #0415 (Large Barn);
- Two Concrete Silos;
- Small Barn; and
- Large Storage Shed, non-personnel item F

G. The agreement with the Dane County Mental Health Center providing for lease of 980 square feet of space on the second floor of 1954 East Washington Avenue has been signed by the Vice Chancellor for Administration. Covering Calendar 1983, the terms and conditions are similar to those used in the agreement last reported in October 1981 for Calendar 1982.

2/11/83 *Agreement for lease of space with Dane County Mental Health Center at 1954 E. Washington Ave., non-personnel item G.*

H. The lease of 2,000 square feet of space at 1902 East Johnson Street (\$5.00/square foot) for storage space for UW-Madison's Administrative Data Processing Unit forms and supplies was signed by the Vice President for Administration. This continues the agreement last reported in May 1981 for the term ending February 28, 1983.

2/11/83 *Lease of space at 1902 E. Johnson Street for storage of Administrative Data Processing Unit forms & supplies, non-personnel item H*

111. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT) (cont.)

I. A revision to the collection agreement between the Board of Regents and the USDA Forest Service (FP-82-0443) reported in July 1982 has been signed by the Vice President for General Services. This agreement (FP-83-0512) is required in relation to the occupancy and Use Permit with the USDA Forest Service for use by the University of the Forest Products Laboratory Facilities at 502 and 503 Walnut Street, and provides for the University to advance a portion of the annual rental charge to FPL, who provides for the costs of contracting the maintenance work from this advance. The advance, as adjusted for actual maintenance costs, is credited against the annual rental payment by the university at the end of the year. The 1982 agreement was intended for repair and replacement of the roofs of the rental properties. An error in bidding made it impossible for FPL to implement the intended roof repair work under this Collection Agreement, and FP-83-0512 is to accomplish the required roof repairs.

*Revision to collection agreement*  
2/11/83

J. Group Enrollment Agreements (Group Nos. 78438.0, 78438.1, and 78445) between the Board of Regents and Associated Hospital Service, Inc., Milwaukee, have been signed by the Assistant Secretary of the Board to provide Dentacare Smile Plus (group dental, employee paid) service to System employees. The voluntary program will become effective May 1, 1983, and will be available to System unclassified and nonrepresented classified employees.

*Insurance*  
2/11/83

*Agreement with Associated Hospital Service, Inc. for Dentacare Smile Plus group ins. for system employees, nonpers. item J*

K. The agreement for lease of space in the Northeast Family Practice Center for a dental practice (reported to the Board in July 1982) has been revised to reflect the new practice association, Madison Family Dental Associates, S.C., effective December 1, 1982. This lease period covers December 1, 1982 through February 28, 1985, with the option to renew at that time for an additional three-year period, with a new rental rate established and agreed to by both parties, and will reflect current rates for comparable space in the area.

2/11/83

*Agreement for Madison Family Dental Associates lease of space, nonpers. item K*

L. The lease between UW-Madison and the University of Wisconsin Credit Union, for the rental of 198.5 square feet in Room J5/117 (an increase from 96 square feet) has been signed by the Vice Chancellor for Administration and covers the period from March 1, 1983 through June 30, 1985, at the rate of \$7 per square foot. The increased space will allow the Credit Union to provide an improved level of service. The Credit Union will also be required to maintain a policy of liability insurance at a level acceptable to the University. The lease reported in April 1981 ends January 31, 1983; and, because the new space is being remodeled and will not be available until March 1, the Credit Union is being allowed to remain in its present quarters through a one-month letter of extension for the month of February 1983.

2/11/83

*Lease for space rental in Room J5/117, nonpers. item L*

M. The rental agreement with Rodger H. Nelson for the UW-Madison Physical Sciences Laboratory farm has been renewed for the two-year period March 1, 1983 through February 28, 1985, for a total rental payment of \$41,760, payable in four quarterly amounts as specified in the agreement. This represents a continuation of the tenant arrangement which has existed for many years with Mr. Nelson.

2/11/83

*Rental agreement with Rodger H. Nelson for Physical Sciences Laboratory farm, nonpers. item M*

N. An agreement between the Board of Regents and the Village of Stockbridge (Wisconsin) has been signed which provides for lease of approximately 1,400 square feet of clinic space for use by the Department of Family Medicine and Practice as a satellite clinic to the Fox Valley Program in Appleton, Wisconsin. The community requested the University to provide the clinic, and the Village is providing support for equipping it. In addition to fulfilling a community need created by the recent departure of the village's previous physician, this would provide an opportunity for needed enhancements of the Fox Valley program, i.e., "rotation" experience. The annual lease cost will be \$4,200 (\$3.00 per square foot) and will be funded by Program Revenues. The lease covers the period March 1, 1983 through February 28, 1986, with two one-year renewal options.

2/11/83

*Agreement with Village of Stockbridge for clinic space for Fox Valley Program in Appleton, nonpers. item N*

111. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT) (cont.)

0. To Be Published by UW-Press:

<u>TITLE</u>	<u>AUTHOR</u>
✓ "Organized Labor's Response to the Civil Rights Act of 1964"	Herbert M. Hill
✓ "The Elements of Industrial Relations"	Jack Barbash
✓ "Legend of Iron or Legend of Gold? A New Look at the <u>Lagenda Aurea</u> and Its Paradoxical History"	Sherry L. Reames
✓ "The Red Gold of Africa: Copper in Pre-Colonial History and Culture"	Eugenia Warren Herbert
✓ "Resistance and Survival: The Yaqui Struggle for Land and Autonomy, 1821-1910"	Evelyn Hu-DeHart
✓ "The Public Domain and the Second Party System"	Daniel Feller
✓ "The Licensing Act of 1737"	Vincent J. Liesenfeld
✓ "The Pathless Way: John Muir and American Wilderness"	Michael P. Cohen
✓ "Catalog of Early American Furniture in the Stanley & Polly Stone Collection"	Agreements with Oswaldo Rodreguez Roque and I. Stanley Stone

University of Wisconsin - Extension  
 Program Revenue Contracts and Agreements

For Regent Meeting  
 February 11, 1983

AGENCY/DONOR	PROJECT DESCRIPTION	AWARD NUMBER	AMOUNT	PROJECT PERIOD	PROJECT DIRECTOR	UDDS
National Public Radio	Satellite Distribution/ Interconnect Agreement	Agreement dated 11/16/82		10-01-82 / 9-30-83	Jack Mitchell	T-46-4400
Corporation for Public Broadcasting	FY 1983 Television Interconnection Agreement	Agreement dated 11/24/82	\$ 33,581	10-01-82 / 9-30-83	Richard Hiner	T-46-4600
Carl Fischer, Inc.	Music Royalty Agreement	Agreement dated 9/21/82		9-21-82 / 9-20-92	Edward Hugdahl	T-42-2200
Exxon Minerals Company	"Crandon Project Mining Fiscal Impact Study"	21623 Work Request #3	\$ 1,547	1-01-83 / 5-31-83	Richard Stauber	T-42-2900
Exxon Minerals Company	"Crandon Project Mining Fiscal Impact Study"	21623 Work Request #4	\$ 2,166	1-20-83 / 5-31-83	Richard Stauber	T-42-2900

SUMMARY MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

February 11, 1983

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

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1. Report of the President of the VTAE Board	1
2. Report of the meetings of the Higher Educational Aids Board and Wisconsin Higher Education Corporation	1
3. Report of the February 10 meeting of the Council of Trustees of the UW Hospital and Clinics	1
4. Appointments to a Regent Selection Committee for Executive Dean, UW Centers	2
B. REPORT OF THE PRESIDENT OF THE SYSTEM	
1. Approval of non-personnel actions by administrative officers/informational items	2
2. Third Annual Report to the Regents by President O'Neil	2
3. Minnesota-Wisconsin tuition reciprocity agreement	2
4. Video presentation on robotics by Dean Bollinger, UW-Madison College of Engineering	2
5. Report of the United Council of UW Student Governments	2
C. REPORT OF THE EDUCATION COMMITTEE	
1. Report of the Joint Council on College preparation	3 & EXHIBIT A
2. Discussion regarding the federal Solomon Amendment	3, also 4-5
3. Report on collective bargaining	3
4. Report of the <u>Wisconsin Public Broadcasting and Telecommunications Study</u>	4
5. Referral to the Council of Trustees of the UW Hospital and Clinics of proposed revisions of their By-Laws	4
6. Resolution regarding implementation of the federal Solomon Amendment	4 & 5
7. Approval of amendment to faculty personnel policies and procedures, UW-Milwaukee	5 & 6
8. Approval of revisions to faculty rules and procedures, UW-Superior	6
9. Report on five-year review of B.S. in Health Care Administration, UW-Eau Claire	6
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12. Named professorship: Stanley J. Peloquin, UW-Madison	6

<u>Subject Index</u>	<u>Pages</u>
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2. Approval of gifts, grants and contracts	7
3. Bequest of Hovagim Mouradian	7
4. Bequest of Thomas L. Peterson	7
5. Approval of Wisconsin Student Association's request for segregated fee monies for legal expenses of the Wisconsin Hall Tenant Association	7 & 8
E. REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE	
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7. Approval of minor projects, UW System	10 & 11
8. Approval of 1982 campus transportation plans, UW-Platteville and UW-Stevens Point	12
9. Report of the Vice President	12
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1. Plans for a spring Regent retreat	12

SUMMARY MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall

Friday, February 11, 1983

8:00 a.m.

- President Beckwith presiding -

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

ABSENT: Regent Grover

Upon motion by Regent Fish, seconded by Regent Podlesny, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on December 10, 1982, be approved as mailed to the members of the Board.

- - -

A. REPORT OF THE PRESIDENT OF THE BOARD

1. Regent Zirbel, President of the State Board of Vocational, Technical and Adult Education, reported on VTAE System efforts regarding retraining of unemployed workers, upcoming discussion of the Wisconsin Higher Education Grant (WHEG) program, and a report from the Department of Public Instruction on the division of federal funds.
2. Supplementing the written report of the Higher Educational Aids Board and Wisconsin Higher Education Corporation meetings on January 7, 1983, Regent members Finlayson and Shilling commented about consideration of WHEG program award distribution.
3. Regent Lawton, Chairman of the Council of Trustees of the UW Hospital and Clinics, stated that, at its meeting the preceding day, the Council received a six-month report on the status of the hospital and a presentation by the Department of Ophthalmology. It was also reported that state funding for treatment of welfare patients had been exhausted in January.

4. President Beckwith announced the appointment of a Regent Selection Committee, consisting of Regents Gerrard, Podlesny and Zirbel, for the position of Executive Dean of the UW Centers.

- - -

B. REPORT OF THE PRESIDENT OF THE SYSTEM

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

Resolution 2744: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

2. The Board received President O'Neil's Third Annual Report (copy on file with the papers of this meeting).
3. President O'Neil outlined the agreement reached by Governors Earl and Perpich to preserve the Minnesota-Wisconsin tuition reciprocity agreement.
4. Dean John Bollinger, of the UW-Madison College of Engineering, made a video presentation on research in the field of robotics and its application to Wisconsin industry.
5. Reporting for the United Council of UW Student Governments, Council President Scott Bentley expressed support for the Minnesota-Wisconsin tuition reciprocity agreement and opposition to proposed legislation which would require that the fall semester begin after Labor Day. He also noted efforts to bring student governments from the Center institutions into United Council. Finally, he urged the Board to consider adopting a resolution regarding the Solomon Amendment.

- - -

C. REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling reported for the Committee, noting that the first three agenda items were presented at a portion of the meeting to which all regents were invited.



1. Resolution 2745 was adopted unanimously, upon motion by Regent Schilling, seconded by Regent Fox.

Resolution 2745: The University of Wisconsin System Board of Regents is pleased to receive the report of the Joint Council on College Preparation entitled "Preparation for College" and commends the advice it contains on appropriate academic preparation for college to all parents, teachers, students, school boards, and others concerned with improving the educational future of Wisconsin's students. The Regents urge that the report be given wide dissemination within the state through such initiatives as:

- \* Issuing a joint press release calling the statement to the attention of the general public;
- \* Sending a joint letter from DPI and the UW System to the parents of all eighth grade students enclosing a condensed version of the statement on "Preparation for College";
- \* Developing a media presentation with introductory statements from each co-chairman for use with secondary school students, counselors, and parents in reinforcing the recommendations of the Council;
- \* Encouraging individual universities and their departments to use this statement in expanding their individual relations with secondary schools and students;
- \* Urging professional organizations in the fields addressed by the statement to include sessions pertinent to these issues at their annual meetings;
- \* Seeking opportunities to present and discuss the statement and its implications with local school boards and school administrators;
- \* Making special efforts to reach minority and disadvantaged students about the significance of the statement through appropriate committees of the UW System and DPI.

(The report is attached as Exhibit A.)

2. There was discussion in Committee regarding the federal Solomon Amendment and proposed regulations for its implementation, after which a motion was adopted to table a resolution circulated by the President of United Council. (See Item 6, pages 4-5, for action on this matter by the full Board.)

3. A report on collective bargaining was presented to the Committee.
4. Regent Schilling moved adoption of the following resolution. The motion was seconded by Regent Podlesny and unanimously carried.

Resolution 2746: Upon the recommendation of the President of the University of Wisconsin System, the Board of Regents acknowledges receipt of the report, Wisconsin Public Broadcasting and Telecommunications Study, and authorizes its transmission to the Governor and Legislature as stipulated in Section 2011(1)(c) of Chapter 20, Laws of 1981.

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

5. Adoption of Resolution 2747 was moved by Regent Schilling, seconded by Regent Finlayson and voted unanimously.

Resolution 2747: That the proposed revisions of the By-Laws of the Council of Trustees of the UW Hospital and Clinics, UW-Madison, be referred back to the Council of Trustees for consideration of the suggestions made in this meeting (copy on file with the papers of this meeting).

6. Two suggested resolutions regarding implementation of the Solomon Amendment were reviewed.

For the purpose of bringing the matter forward for discussion, it was moved by Regent Fish and seconded by Regent Veneman that the following resolution be adopted:

That the Board of Regents believes that proposed federal regulations (published at 48 Federal Register 3920-3926, January 27, 1983), issued by the Secretary of the Department of Education in consultation with the Director of the Selective Service, place an inappropriate and undue burden on universities to secure the implementation and enforcement of the federal statute known as the Solomon amendment; and that, without taking a position on the wisdom or constitutionality of the Solomon amendment as a matter of public policy, the Board opposes the issuance, in final form, of regulations which have not been modified so as to reduce or eliminate these improper burdens.

After discussion, Regent Schilling moved and Regent Veneman seconded that the resolution be amended to read as follows. A second paragraph, to implement the resolution, was added at the suggestion of Regent Beckwith.

Resolution 2748: That the Board of Regents believes that the proposed federal regulations (published at 48 Federal Register 3920-3926, January 27, 1983), issued by the Secretary of the Department of Education in consultation with the Director of the Selective Service, place inappropriate responsibilities and undue administrative burdens on universities to secure the implementation and enforcement of the federal statute known as the Solomon Amendment; and the Board opposes the issuance, in final form, of regulations which have not been modified so as to reduce or eliminate these improper responsibilities and burdens.

The Regents direct that copies of this resolution be delivered to all members of the Wisconsin Congressional delegation, the Secretary of the U.S. Department of Education, and the Director of the U.S. Selective Service.

Regent Fox then moved that the proposed amendment be modified to insert in the first line of the resolution, between the words "that" and "the," the words "the Solomon Amendment and."

That change in the amendment was defeated on a roll call vote, with Regents Finlayson, Fitzgerald, Fox, Gerrard, Lawton, O'Harrow and Podlesny voting "Aye" (7), and Regents Beckwith, Fish, Heckrodt, Jesinski, Knowles, Schilling, Veneman and Zirbel voting "No" (8).

The amendment to the resolution, as proposed by Regent Schilling, was then adopted on a voice vote, with Regents Finlayson, Fox and Lawton voting "No."

The question was put on the amended resolution (Resolution 2748) and it was adopted, with Regents Finlayson, Fox and Lawton voting "No." It was stated for the record that the "No" votes cast by Regents Finlayson, Fox and Lawton were based on their view that the Board's action should have addressed the Solomon Amendment directly and urged its repeal, rather than being confined to opposing the proposed regulations for implementation.

7. Upon motion by Regent Schilling, seconded by Regent Finlayson, the following resolution was unanimously adopted:

Resolution 2749: That, upon the recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Milwaukee Chancellor and Faculty Senate, the following amendment to Chapter 1.01 of the UW-Milwaukee faculty personnel policies and procedures as required under UWS 2.02 be approved:

Chapter 1.01 Strike existing Chapter 1.01(1)(b) and replace it with the following:

(1) (b) The foregoing does not deny University Faculty status to any person holding same previous to July 1, 1964. A full-time member of the teaching academic staff who has a probationary or indefinite appointment and who has voting rights in the department (4.02) and in the college or school (2.02(2)) may, subject to an affirmative recommendation by the department or its functional equivalent and approval by the faculty senate and the Chancellor, be designated as having faculty status. Faculty status means the right to participate in the faculty governance of the University. Faculty status does not confer rank or tenure, or convert an academic staff appointment into a faculty appointment.

8. It was moved by Regent Schilling, seconded by Regent Podlesny and unanimously carried that Resolution 2750 be adopted.

Resolution 2750: That, upon the recommendation of the President of the University of Wisconsin System and the University of Wisconsin-Superior Chancellor and Faculty Senate, the revisions to Chapters 3 through 7 of UW-Superior's Faculty Rules and Procedures as required under UWS 2.02 be approved.

(The amendments are on file with the papers of this meeting.)

9. The Committee received a report on the five-year review of the B.S. in Health Care Administration at UW-Eau Claire.
10. It was requested in Committee that an analysis of use and distribution of WHEG awards be prepared for discussion at the March meeting.
11. The Committee was advised that UW-Whitewater had agreed to store records of Milton College, which had closed, and to provide transcript service for former Milton students.
12. Regent Schilling moved adoption of the following resolution. The motion was seconded by Regent Zirbel and unanimously voted.

Resolution 2751: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Stanley J. Peloquin be changed from Professor, Departments of Horticulture and Genetics, College of Agricultural and Life Sciences, to Campbell-Bascom Professor, Departments of Horticulture and Genetics, College of Agricultural and Life Sciences, UW-Madison, effective immediately with no change in salary.

D. REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Vice Chairman Fish presented the Committee's report.

1. At a portion of the meeting to which all regents were invited, President O'Neil reported on the Governor's recommendations for the UW System's 1983-85 Biennial Budget.
2. Resolution 2752 was adopted unanimously, upon motion by Regent Fish, seconded by Regent Jesinski.

Resolution 2752: 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.

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

Resolution 2753: That the bequest of the late Hovagim Mouradian, West Allis, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Milwaukee.

4. Adoption of Resolution 2754 was moved by Regent Fish, seconded by Regent Podlesny and voted unanimously.

Resolution 2754: That the bequest of the late Thomas L. Peterson, La Salle, Illinois, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

5. Regent Fish moved adoption of the following resolution. The motion was seconded by Regent Veneman and unanimously carried.

Resolution 2755: That, upon the recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the request of the Wisconsin Student Association to reallocate \$2,500 of fiscal 1982-83 segregated fee monies to underwrite a portion of the legal expenses incurred by the Wisconsin Hall Tenant Association in its efforts to prevent unwarranted eviction and loss of services from Wisconsin Hall, be approved.

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E. REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

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

1. Upon motion by Regent O'Harrow, seconded by Regent Fitzgerald, Resolution 2756 was adopted unanimously.

Resolution 2756: That, upon the recommendation of the all UW System Chancellors (with the exception of UW-Green Bay and UW-Parkside) and the President of the University of Wisconsin System, the following concept and budget reports be approved, and authority be granted to plan, bid and construct, at the cost and from the funding sources indicated:

UW-Milwaukee

Enderis Hall Remodeling and Addition project, \$2,740,000 (GPR-General Obligation Bonding) and an additional \$254,000 (GPR Energy Conservation Allocation) for energy retrofit costs and \$252,000 (GPR-Preventive Maintenance Funds) for new perimeter heating for a total estimated revised project cost of \$3,246,000.

UW-Superior

Energy Modifications - Nine Buildings (Barstow Science Hall/McCaskill Hall/Hill Library/Holden Fine and Applied Arts Center/Gates Fieldhouse/University Services Center/Old Main/Erlanson Hall/Sundquist Hall) project, \$1,015,500 from GPR-Supported Borrowing - Energy Conservation Allocation funds.

UW-Eau Claire, LaCrosse, Madison, Milwaukee, Oshkosh, Platteville, River Falls, Stevens Point, Stout, Superior, and Whitewater

Dormitory Smoke Detector Installation Project, \$1,765,000, Non-GPR Program Revenues

2. Adoption of the following resolution was moved by Regent O'Harrow, seconded by Regent Fitzgerald and unanimously carried:

Resolution 2757: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, approval be granted to reduce the scope of work for the 1981-83 Arena Remodeling minor project by deleting previously included code compliance work and authorize planning, bidding and construction of an Arena Code-Compliance major project at an estimated total project cost of \$271,000 from GPR-supported Capital Improvement Fund Earnings-Min. Maint./Health and Safety Allocation.

3. It was moved by Regent O'Harrow and seconded by Regent Fitzgerald that Resolution 2758 be adopted. After discussion, which will be detailed in the full minutes of this meeting, the motion was voted unanimously.

Resolution 2758: That, upon the recommendation of the UW-Parkside and UW-Stout Chancellors and the President of the University of Wisconsin System, authority be granted to increase the budgets for the following projects, by the amounts indicated, and funded by GPR-Supported General Obligation Bonding:

UW-Parkside

Energy Modifications - Four Buildings  
(Library-Learning Center, Greenquist Hall - Laboratory Classroom Building, Physical Education Building, Physical Plant Building) project, \$38,000, for a revised estimated total project cost of \$1,746,000.

UW-Stout

Library Learning Center project, \$71,000, for a revised estimated total project cost of \$6,117,800.

Bowman Hall Remodeling Project, \$35,000, for a revised estimated total project cost of \$2,328,000.

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

Resolution 2759: That, upon the recommendation of the University of Wisconsin-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to proceed with the final platting of the Seed Farm property so as to create thirteen single family residential lots along the south and southwest border of the property and, further,

That, authority be granted for the University to seek rezoning by the City of Madison of approximately 10 acres of the Seed Farm property for office and multi-family residential purposes on the site bordered by Eau Claire and Sheboygan Avenues.

5. Regent O'Harrow moved adoption of Resolution 2760 and the motion was seconded by Regent Fitzgerald. After discussion, which will be related in the full minutes of this meeting, the resolution was adopted, with Regent Podlesny voting "No."

Resolution 2760: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, approval be granted to plan, bid and construct the Marietta House roof repair/replacement project at a cost of \$92,950 from GPR-supported Capital Improvement Funds Earnings - Min. Maint./Health and Safety Allocation.

6. Adoption of the following resolution was moved by Regent O'Harrow, seconded by Regent Heckrodt and carried unanimously:

Resolution 2761: That, upon the recommendation of the UW Center System Chancellor and the President of the University of Wisconsin System, the agreement between the Winnebago and Outagamie County Boards and the Menasha Joint School District for the instructional use of Maplewood School, Menasha, by the UW Center-Fox Valley, Menasha, be approved, with the term of the agreement being January 1, 1983 through June 30, 1991.

7. Upon motion by Regent O'Harrow, seconded by Regent Fitzgerald, Resolution 2762 was adopted unanimously.

Resolution 2762: That, upon the recommendation of each UW System Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following minor projects, at the costs and from the funding sources indicated:

UW-Eau Claire

Phillips Hall Remodeling - Genetics Laboratory Project, \$71,800, Non-GPR Gift and Grant Funds and GPR-Institutional Funds

UW-Green Bay

Electrical Service Restoration Project, \$40,000, GPR-SBTF - Contingency Funds



UW-Madison

Eagle Heights Apartments Roof Modifications and Insulation Project, \$175,000, Non-GPR Residence Halls Reserves

UW-Milwaukee

Heating Plant Chillers and Condensers Repair Project, \$72,500, GPR-Cap. Improvement Fund Earnings - Min. Maint./Health and Safety Allocation

Building Demolition and Site Restoration Project, \$15,000, GPR-SBTF-Contingency Funds

Dock Repairs Project (Great Lakes Research Facility), \$30,000, GPR-Cap. Improvement Fund Earnings-Min. Maint./Health and Safety Allocation

UW-Oshkosh

Kolf Physical Education Center Floor Damage Repairs Project, \$45,000, GPR-SBTF-Contingency (to be replaced by Non-GPR Insurance Proceeds)

UW-Stevens Point

Fine Arts Building High Roofs Removal and Replacement Project, \$257,806 (\$99,100 - Non-GPR Insurance Proceeds and \$158,706 - GPR-GOB Min. Maintenance/Health and Safety Allocation)

UW-Stout

Chiller Replacement Project, \$128,000, GPR-Capital Imp. Fund Earnings - Energy Conservation Allocation

UW-Green Bay, LaCrosse, Madison, Milwaukee, Oshkosh, Parkside, Platteville, River Falls, Stevens Point, Stout, Superior and Extension (Madison and Milwaukee facilities)

Steam Service Safety Device Deficiency Inspection - Identification Project, \$35,000 (Planning), GPR-Cap. Imp. Fund Earnings - Min. Maintenance/Health and Safety Allocation

UW System

Small Energy Conservation Projects Program, \$200,000, GPR-SBTF - Energy Conservation Allocation Funds

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

Resolution 2763: That, upon the recommendation of the UW-Platteville and UW-Stevens Point Chancellors and the President of the University of Wisconsin System, the 1983 Campus Transportation Plans for the University of Wisconsin-Platteville and the University of Wisconsin-Stevens Point, prepared in response to Resolution 2222 which directed each campus to base its transportation planning efforts upon Section 291 er. 36.11(8m), Wisconsin Statutes, be adopted.

(The plans are on file with the papers of this meeting.)

9. Vice President Winter reported to the Committee on recommendations of the Division of State Facilities Management regarding the UW System's 1983-85 Capital Budget and on a request to the State Building Commission for reinstatement of \$477,010 in the approved budget for the School of Veterinary Medicine.
10. Adoption of Resolution 2764 was moved by Regent O'Harrow and seconded by Regent Finlayson. Following discussion, which will be detailed in the full minutes of this meeting, the motion carried unanimously.

Resolution 2764: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the Merrill Hall Tower Masonry Restoration project at a cost of \$45,600 from GPR-supported Capital Improvement Fund Earnings-Min. Maint/Health and Safety Allocation Funds.

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E. UNFINISHED AND MISCELLANEOUS BUSINESS

1. President Beckwith announced that Secretary Temby would contact the Board members regarding their availability to participate in a two-day retreat during the spring.

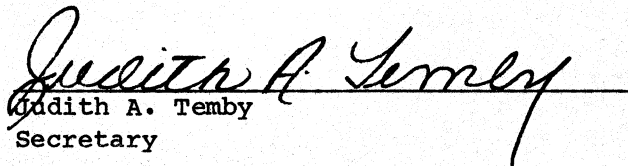
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At 10:45 a.m., the following resolution, moved by Regent Fish, seconded by Regent Jesinski, carried on a unanimous roll call vote, with Regents Beckwith, Finlayson, Fish, Fitzgerald, Fox, Gerrard, Heckrodt, Jesinski, Knowles, Lawton, O'Harrow, Podlesny, Schilling, Veneman and Zirbel voting "Aye" (15) and no regents voting "No."

Resolution 2765: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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The Board arose from closed session at 11:45 a.m., at which time the meeting was adjourned. There were no announcements.

  
Judith A. Temby  
Secretary

February 21, 1983