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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: December 9, 1983. 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 Clark Smith Room, 1820 Van Hise Hall  
Friday, December 9, 1983  
8:15 a.m.

- President Beckwith presiding -

PRESENT: Regents Beckwith, Clusen, Conroy, Finlayson, Fish, Gerrard, Grover, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Schilling, Veneman and Zirbel

ABSENT: None

Upon motion by Regent Fish, seconded by Regent Nikolay, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on November 11, 1983, were approved as mailed to the members of the Board.

~~Hospital~~  
~~Trustees, CO 4~~  
~~Hosp & Clinics, Co. of Trustees~~ - report on decrease in bed days,  
proposal for linear accelerator facility & expansion of sports medicine  
program & enrollments in U-Care HMO., p. 1.

REPORT OF THE PRESIDENT OF THE BOARD

Report of the Council of Trustees of the UW Hospital and Clinics

Regent Lawton, Chairman of the Council, summarized matters considered at its December 8 meeting, the first of which concerned a continuing decline in bed days at the hospital. Noting that this situation reflected a nationwide trend, he indicated that Superintendent Gordon Derzon was managing the financial impact very well and had been able to reduce numbers of personnel without lay offs. It was hoped the trend would level off in the near future.

In other business, the Council heard presentations on a proposed linear accelerator facility and expansion of the sports medicine program. (See the Report of the Physical Planning and Development Committee, pages 18-22, for Board action related to these items.)

Finally, the Council was advised there would be about 5,000 participants in the U-Care health maintenance organization, which was approximately the number that had been expected.

~~Health Maintenance Org~~ - Enrollments in U-Care reported, pp. 14-17

X Public Patient Program - discussion on effects of loss of program, p. 2.

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Referring to loss of funding for the public patient program, Regent Grover asked what had been done with respect to access to the hospital for indigent persons.

While such patients were still being treated at the hospital, Regent Lawton replied, they were no longer being referred there as frequently as in the past. He observed that without the program it was financially difficult for counties to send indigent persons to University Hospital; instead, many were being cared for in their local communities.

UW-Madison Vice Chancellor David Kindig added that, although there was some money in county general relief budgets to pay for the care of these patients, there was no longer any funding in the state or university budget for that purpose. Noting that about 400 people had been admitted last year under the program, he said approximately two-thirds of such patients were still being served by the hospital. Because many did not have sources of financing, he thought there would be in the next year an increase in the bad debt situation from 4 percent to about 5 or 6 percent.

In response to a question by Regent Grover, Vice Chancellor Kindig verified that indigent persons who came to the hospital were not being turned away.

Regent Grover then asked if counties were receiving the signal that such patients should not be referred there, and Vice Chancellor Kindig replied that counties had been advised of the situation and were being billed at the medicaid rate. The hospital continued to care for indigent patients whether or not the counties could afford to pay, he emphasized, adding that perhaps by next year there would be a clearer picture of the impact of the program's loss.

Although the hospital never turned away patients because of inability to pay, Regent Lawton observed that the problem pointed out by Regent Grover related to those patients who were not being referred to the hospital since state funding was no longer available. "It is a real problem and one that concerns all of us. It should be a concern for the whole citizenry."

Noting that admission of indigent persons already was down by a third, Regent Grover said the issue of concern was the impact of the program's termination on access to the hospital.

Regent Beckwith remarked that counties might choose to deal with the problem by providing proper care in local hospitals for patients who did not require the special expertise and facilities of University Hospital.

Regents Lawton and Heckrodt also pointed out that loss of public patients had an impact on the hospital's educational program for medical students and residents.

Voc-Tech & Adult Ed Bd - Report on Award-winning courses  
& high rate of employment for VTAE grads, p. 3.

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Report of the President of the Vocational, Technical and Adult Education Board

Regent Zirbel, President of the State Vocational, Technical and Adult Education Board, announced that there had been national recognition of two outstanding VTAE programs, one of which was the laser technology course at Marathon County Technical Institute. In presenting the award, Mr. Robert Worthington, Assistant U.S. Secretary of Education, highlighted the many areas served by laser technology, including industry, research, optical engineering, manufacturing production, laser equipment development/assembly, and satellite tracking. The low cost of the program and the way it was developed had generated interest in establishing similar programs in other parts of the country, the need for taxpayer dollars to fund the program having been minimized by utilization of grants and other outside support. The second program to receive a national honor was the Northeast Technical Institute's automotive program, an award for which was to be presented at a ceremony in Fort Lauderdale, Florida.

Turning to another subject, Regent Zirbel reported that close to 90 percent of VTAE graduates were finding employment. She also noted that the State Board had established a policy for economic development, which had been forwarded to the 16 districts for implementation.

Regent Beckwith observed that the ability to provide effective vocational/technical education to staff the work force was an important factor in attracting industry to the state. He congratulated the VTAE System for responding to that need.

Admin. Code - Report on hearings on amendment involving, UWS 7, 8 & 14.  
Issues raised referred back to system comm., pp 3-4.

Public Hearing on Administrative Code Amendments

It was reported by President Beckwith that the Board's hearing on December 8 concerned proposed amendments involving chapters UWS 7, 8 and 14 of the Wisconsin Administrative Code, which dealt with outside activities and the code of ethics for unclassified staff in the UW System. The hearing, which began at 10:30 a.m. and was adjourned at 12:45 p.m., commenced with introductory remarks by Acting Executive Vice President Reuben Lorenz, Chairman of the System committee which developed the proposed amendments, who summarized the history of the committee's work as well as prior Regent and legislative action on changes to this part of the code.

Testimony was then presented by the following persons:

- State Senator Lynn Adelman, who had previously submitted written recommendations to the Board
- Professors Millard Susman and Peter Eichman, representing the UW-Madison University Committee
- Professor Lawrence Baldassaro, Chair of the UW-Milwaukee University Committee
- Nicole Gantschar, of the UW-Milwaukee Student Association
- Jonathan Arries, of the UW-Madison Teaching Assistants' Association
- Susan Znidnorka, President of United Council of UW Student Governments
- Professor Daniel Shea, of UW-Madison
- Dr. F. W. Stratman, a member of the academic staff at UW-Madison

After hearing all those who wished to speak, Regent Beckwith summarized the major issues raised by the testimony. The System committee was asked to give further consideration to these matters and report back to the Board at the February meeting.

Request Meetings - Approval of

Approval of 1984-85 Meeting Schedule, p. 4.

Presenting the 1984-85 schedule of Board meetings, Regent Beckwith called attention to invitations from Executive Dean Lorman Ratner to hold the October 5, 1984, meeting at the UW Center-Marathon County, and from Chancellor Frank Horton to hold the May 10, 1985, meeting at UW-Milwaukee.

The following meeting schedule was unanimously approved, upon motion by Regent Nikolay, seconded by Regent Knowles.

- 1984-85 Schedule of Meetings -

1984

July 13

August 10

September 7

October 5 (UW Center-Marathon County)

November 9

December 7

1985

January 11

February 8

March 8

April 12

May 10 (UW-Milwaukee)

June 7 (Annual Meeting)

Request Comms.

Appointment of Regent Selection Committee for the Position of Vice President for University Relations, p. 4.

President Beckwith appointed Regents Hanson, O'Harrow and Veneman to constitute a Regent Selection Committee for the position of Vice President for University Relations, with Regent Veneman to serve as Chairman and all Regents to be invited to participate in the process.

Request Committees - App't of Regent Selection

Reg. Selection Comm for Position of VP for Univ. Relations

Regents Veneman (Chairman), Hanson & O'Harrow  
App'd to Selection Comm for VP for UR., p. 4.

X-ref Veneman, Hanson, O'Harrow

## REPORT OF THE PRESIDENT OF THE SYSTEM

Report of Non-personnel Actions and Informational Items

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

Resolution 2958: 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.

Solomon Amendment - Report on supreme Ct. decision to review constitutionality of Solomon Amendment, p. 5  
Status of Solomon Amendment x-reg Financial Aid

President O'Neil reported that the United States Supreme Court had agreed to review the merits of the Solomon Amendment, which made registration for the draft a condition of receiving federal student financial aid. Last summer, he recalled, the Federal District Court in Minnesota held the law unconstitutional, both as a bill of attainder and as requiring self-incrimination. After the federal government appealed, the Supreme Court stayed the district judge's order. The President thought the case would be briefed this winter and argued some time in the spring, with a decision almost certain before the court's recess in June.

Graduate Education - report of national conference sponsored by

Conference on Graduate Education

It was noted by President O'Neil that a conference on graduate education had been held in Princeton earlier in the week under the co-sponsorship of the Carnegie Foundation for the Advancement of Teaching and the Institute for Advanced Study. Vice President Katharine Lyall and Dean Robert Bock, of the UW-Madison Graduate School, were among the participants who included academic administrators from around the country. The catalyst for the conference was an essay by former Yale University Graduate Dean Jaroslav Pelikan, who identified ominous trends in doctoral education but also noted intriguing links between graduate and undergraduate education in a period when the demand for new Ph.D.s in the arts and sciences would decline rapidly. Dr. Pelikan's essay also cautioned of the need to prevent loss of a generation of potential scholars and of harmful consequences for universities and the learned disciplines if careful planning did not occur.

Report of United Council of UW Student Governments

Commenting on 1984-85 compensation options, United Council President Susan Znidnorka stated that faculty salary increases must remain a top priority and agreed with President O'Neil's recommendation that the Board reaffirm its request for an additional 7% for 1984-85. Because the Legislature was to reconvene in January, she felt it was essential to take

Compensation - support by United Council for position that faculty salary increases must remain a top priority, pp 5-6  
Board of Regents Meeting 12/9/83 x-ref United Council - 6

action at this time, since there would be many other demands for any available funds. "United Council feels that the pay freeze is damaging to the System. Qualified students are being turned away from programs. Accessibility to and quality of education in the UW System has already declined."

With respect to upcoming United Council activities, Ms. Znidnorka reported that the group's legislative leadership conference would be held on January 27-29; that the executive director's position would be filled in two weeks; that outreach was being conducted at the various institutions; that contacts with other states had been initiated; and that for the first semester, there had been only 120 requests for refund of fees paid by over 130,000 students to support United Council. Finally, she indicated that the group would take a strong interest in proposals for Ph.D. programs in nursing at UW-Madison and UW-Milwaukee.

Horton - announcement of receipt of Wm. C. Frye award for distinguished community service for leadership in Goals for Greater Milwaukee 2000 Project, p 6 - x-ref Tyler  
Milwaukee Foundation Awards

Regent Finlayson announced that the Milwaukee Foundation's annual William C. Frye award for distinguished community service had been presented to UW-Milwaukee Chancellor Frank Horton, to Ms. Jean Tyler, special assistant to the Dean of the Division of Urban Outreach, UW-Milwaukee, and to Milwaukee attorney Harry Franke for their leadership in the Goals for Greater Milwaukee 2000 Project. Dr. Horton and Mr. Franke had been co-chairmen and Ms. Tyler had served as executive director of the group, which devoted more than two years to analyzing important community concerns, identifying social trends and recommending actions to assure a desirable quality of life in the Greater Milwaukee area by the year 2000. Noting that the project involved hundreds of community volunteers and over 10,000 citizens who responded to the goals survey, Regent Finlayson observed that "community leadership is one more way our university has of helping to improve the quality of life in Wisconsin, and I thought it important and would like the Board to join me in expressing our thanks for demonstrating this to the people of Milwaukee and our state."

#### 1984-85 Compensation and Benefit Options

President Beckwith presented three resolutions which had been prepared pursuant to discussion at the December 8 Education Committee meeting about 1984-85 compensation and benefit options. The first concerned the possibility of an unclassified pay-plan increase; the second requested funding of salary adjustments for faculty promotions; and the third related to retirement and other benefits.

The following statement then was made by Regent Beckwith. "It is not our intention or purpose to reopen the debate on faculty salary increases and the fact that there were no salary increases. A great deal has been said. I think we all have a clear understanding of the issues involved. On the other hand, it does appear that revenues are running ahead of forecast. The Governor has announced his intention of establishing a reserve for the state out of those revenues, and a second priority would be to eliminate or reduce the surtax. If, however, either the Governor or the Legislature decides to open the expenditure side of the budget, I believe it is clearly the consensus of this Board that faculty salary increases should be, if not the first priority in any such expenditure reopening, at least a very high priority."

Compensation - Reaffirmation of 7% salary increase request for 1984-85; request to fund salary increases for faculty promoted in rank for 1984-85; request for benefit improvement - R. 2958-2960, pp 6-8.

Adoption of Resolution 2959 was moved by Regent Finlayson and seconded by Regent Conroy.

Resolution 2959: That, upon the recommendation of the President of the University of Wisconsin System, and if responsible fiscal management of the budget of the State of Wisconsin now or later in the biennium permits additional expenditures, the Board of Regents reaffirms its request for an average 7% salary increase for faculty and academic staff in 1984-85 through funding provided through adjustments in the appropriations of general purpose revenues, academic fee/tuition revenue, and other program revenues according to the budgeted distributions of costs.

Regent Gerrard remarked that he saw no need for the Board to reiterate its position and therefore would vote against the resolution. "I do not see any reason to keep sending messages because if they haven't got our message now, they will never get it. I would like to do everything I could to see the faculty got more money, but I think they want money and not resolutions." He thought the University would be notified of any available funds and that there would be ample opportunity at that time to discuss what should be done.

Speaking in support of the resolution, Regent Conroy pointed out that there would be many demands for any additional funds. "The reality is, I think, that if we are too quiet, people forget, because of the racket they are hearing from other projects and campaigns and efforts to use that surplus. There is nothing wrong in keeping your project visible lest anyone think you lost interest and it wasn't too important."

Regent Beckwith felt the resolution was appropriate for two reasons: first, because the Board would not meet again until after the Legislature reconvened; and second, because there had been some suggestion earlier in the year that the University did not make its needs for compensation increases known in a timely fashion. While people could have different perceptions about what had occurred, his view was that President O'Neil and the Board of Regents had made very clear from the outset the great importance of faculty salary increases. However, he added, "I would not want anybody to suggest that we are asleep at the switch this time. At least let's quietly make our wishes known."

Regent Veneman agreed, adding that he did not think the position could be repeated too often.

Put to the vote, Resolution 2959 was adopted, with Regent Gerrard voting "No."

Turning to Resolution 2960, Regent Beckwith pointed out that it was consistent with biennial budget provisions for classified staff, under which promotions in rank were compensated. Unclassified staff, on the other hand, could not be compensated unless additional funds were made available.

Regent Clusen asked if the resolution amounted to a request to reopen the expenditure side of the budget or if it was assumed that funding would come from reallocation.



Although an addition to the pay plan would certainly be helpful, President O'Neil replied, even the authorization to use funds already available would be welcome. Indicating the amount involved would be between \$150,000 and \$300,000, he said such funding could be found through reallocation of existing internal resources.

The following resolution was moved by Regent Conroy and seconded by Regent Nikolay:

Resolution 2960: That, upon the recommendation of the President of the University of Wisconsin System, the Governor and Joint Committee on Employment Relations are asked to fund salary increases outside the pay plan to recognize faculty promoted in rank for 1984-85.

In response to a question by Regent Schilling, President O'Neil interpreted use of the word "recognize" in the resolution to mean tangible recognition as well as recognition in status, promotion in academic rank being a major milestone in a faculty career.

Regent Schilling suggested that the component of financial recognition be specifically stated in the resolution, and Regent Fish observed that the word "compensate" could be substituted for the word "recognize."

Regent Clusen felt the words "salary increases" in the resolution made its intent clear.

After further comment, it was decided that the wording of the resolution would remain unchanged and that the minutes would state that financial recognition was intended.

The question was put on Resolution 2960, and it was unanimously adopted.

With regard to Resolution 2961, President O'Neil noted that the fifth request recognized that the Governor in his biennial budget message proposed complete removal of the restriction on sabbatical leaves, while the other four were retirement issues that had long been before the Fringe Benefit Advisory Committee. The first concerned the formula by which years of service were multiplied to determine a final retirement benefit pay-out. The present factor was .1.3 for most university faculty and staff, but it was thought that 1.8 would be more nearly competitive. The second asked for continuation of an early retirement program, while the third dealt with a technical problem of partial years served before 1966, for which no credit was given. The fourth request would remove a rigid restriction on acceptance of limited university employment by persons who had recently retired.

Regent Beckwith explained that with a factor of 1.8 a faculty member who was earning \$40,000 per year and retired after 40 years of service would receive only 72% of \$40,000 a year. A benefit of that amount, he added, would not be considered attractive in the private sector.

Retirement - request for raise in formula to 1.8 times years of service; for continuation of early retirement program; for correction of inequity of retirement credits for less than a full year of service prior to 1966; & to permit limited teaching by retirees without substantial penalty, R-2961, P. 8-9

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

Resolution 2961: That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents endorses the following benefit improvements and requests early authorization by the Governor and Legislature for: (1) a substantial improvement in the basic retirement formula to incorporate a higher factor, up to 1.8 times years of service, (2) continuation of the early retirement program for faculty and academic staff, (3) correction of an inequity in retirement credits for persons who served less than a full year prior to 1966, (4) modify conditions for retired faculty and staff to permit limited teaching and other assignments without substantial penalty, and (5) removal of the statutory limit of 3% on sabbatical leaves.

Substantial leaves  
Request for removal  
of statutory 3%  
limit.  
R2961, P. 8-9.

Academic Staff

REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling reported for the Committee, noting that all Regents had been invited to attend that portion of the meeting at which the academic staff review and 1984-85 compensation/benefit options were discussed.

Informational Report on Phase III of the Academic Staff Review, PP 9-10

It was noted by Regent Schilling that the report had been delayed until this meeting in order to give faculty and academic staff additional time for review and comment. Providing an overview of phase III of the study, Vice President Lyall indicated that it was a review of the main issues of concern to academic staff and that there would be opportunity for consultation between faculty and academic staff about the items contained in this portion of the review. Results of those deliberations would be incorporated into the last section of the study.

She then summarized the four major categories of issues contained in the report: governance, job security, grievances, and professional development/advancement. More specifically, she explained that concerns about governance focused not only on its definition, but also on the mode and scope of academic staff participation in the governance process. Job security issues related to the appropriate balance between the need for management flexibility and the academic staff need for job security. The major issue concerning grievances was not the existence or absence of appropriate grievance procedures, but rather the role of academic staff in grievance processes for termination, nonrenewal, and the final avenue of appeal. The securing of additional resources for professional development activities, a need shared by academic staff and faculty alike, was another issue of concern, and career ladder definition with well-defined opportunities for promotion in rank and responsibility also was examined.

In response to questions raised in Committee regarding the issue of academic staff salaries, a topic not addressed in the phase III review, Dr. Lyall noted the matter would be considered by the UW System Committee on Salary and Benefits, which included both faculty and academic staff in its membership.

With regard to the remainder of the review, she advised the Committee that a short report to be provided to the Board in February would outline pending legislation affecting academic staff. The final section of the study, containing options identified in faculty/academic staff consultations, along with concluding observations, would be presented to the Board in March. Chairman Schilling indicated that testimony from representatives of faculty and academic staff could be heard at that point.

*Kearl*

Recognition of UW-Madison Vice Chancellor Bryant Kearl, who was to become Dean of Univ. Outreach, UW-Mdn, in 1-84, P-10 x-ref Vice Chancellor-UW-Mdn

The following statement was made by President O'Neil: "This meeting marks a milestone for a special friend and colleague. I first met Bry Kearl about six years ago when he was the so-called new Wisconsin representative to the Committee on Institutional Cooperation. I soon realized that he had been there before, both literally and figuratively, and was in fact the senior member of the group. From that time on, he has been a mentor and a guide to me, as I know to all of us, through the labyrinth of university life, as well as a good friend and stalwart colleague. While this meeting marks his final session as UW-Madison Vice Chancellor for Academic Affairs, he will continue to serve the university in a new administrative role, one which offers real promise of bringing closer collaboration between outreach and campus instruction. It did seem to me that we ought this morning to mark that transition, although realizing we are not losing a vice chancellor, but gaining a dean." (As of January 1, 1984, Dr. Kearl was to become Dean of University Outreach, UW-Madison.)

Academic Programs - Discussion of program duplication with reference to proposals for doctorate programs in nursing at UW-Mdn & UW-Milw, pp-10-15

Proposed New Doctoral Programs in Nursing in the UW System

Continuing the report of the Education Committee, Regent Schilling summarized discussion of two proposals for Ph.D. programs in nursing. Introducing the topic, Vice President Lyall explained that her purpose in bringing the proposals to the Regents at this time was to provide background information on the long-standing interest in doctoral nursing education in Wisconsin, to identify key policy questions presented by the two Ph.D. programs, and to seek the Board's advice prior to formulation of specific recommendations.

Distinguishing between need and demand for new programs, Dr. Lyall pointed out that available national and regional studies indicated substantially differing estimates of the need for doctorally trained nurses in the Midwest. There were 24 doctoral programs in nursing in the nation, including at least one in each surrounding state, many of which had been established within the last four years. Three programs were being proposed in Wisconsin--at UW-Madison, UW-Milwaukee, and Marquette University. She then identified as follows the key policy questions raised by these program

UW-Milwaukee - discussion of proposed Ph.D in nursing, pp-10-15  
x-ref UW-Milw-Programs

requests: (1) Does expansion of expensive professional training jeopardize the resource base for graduate scholarship and education in the arts, sciences, and humanities--the traditional core of the university curriculum? (2) Should past practice of approving multiple programs in the same field at the doctoral level be continued or should there be more selectivity in making additions to doctoral programming in the System? (3) How might programs be differentiated and coordinated to avoid unnecessary duplication and competition for resources? (4) If it were no longer wise to approve multiple doctoral programs in the same field, what approaches could be utilized for sorting out mission and entitlement questions? (5) What should be the role of the university in responding to requests from professional associations and other external constituencies for advanced professional training? (6) What concept of need should be used for professional programs relative to that used for nonprofessional programs? (7) What weight should be attached to meeting the needs of doctoral programs for research support from external grants? (8) Could interinstitutional cooperation within the doctoral cluster be increased in highly specialized training and research areas?

Dr. Lyall concluded her remarks by stating her continued belief in the critical importance of exploring fully all options which could utilize the expertise of both institutions without establishment of competing programs.

The following individuals then appeared before the Committee to comment on the need and/or demand for doctorally prepared nurses, the feasibility of cooperative programming, and related topics: Dr. Valencia Prock, Dean of the School of Nursing, UW-Madison; Dr. Norma Lang, Dean, School of Nursing, UW-Milwaukee; Dr. Phyllis Kritek, Professor, School of Nursing, UW-Milwaukee; Dr. Jacqueline Clinton, Associate Professor, School of Nursing, UW-Milwaukee; Dr. Sue Pinkerton, Vice President for Patient Services, St. Michael's Hospital, Milwaukee; Dr. Mary Kachoyea, Medical College of Wisconsin, who was representing the deans of the schools of nursing in Wisconsin.

Additionally, the Board received written correspondence regarding one or both doctoral programs in nursing from the following persons: Ms. Zita Allen, Secretary, Wisconsin Association of Collegiate Schools of Nursing; Ms. Gina Dennik-Champion, President, Milwaukee District Nurses' Association; State Representative Walter J. Kunicki, Chairperson, Assembly Health and Human Services Committee; and State Senator Joseph J. Czarnezki, Chairman, Senate Higher Education Committee.

In discussion at the Board meeting, Regent Fish asked how these proposals fit into the cycle for acting on new program requests.

In response, Vice President Lyall indicated that the normal cycle of presenting proposals for first reading in September and February was being followed. While this was not a first reading of the doctoral programs in nursing, she explained, they were brought forward for discussion at this time because members of the Education Committee had expressed the need for advance notice of key policy issues raised by program decisions the Board would be asked to make. The effort, therefore, had been to provide information well in advance of the first reading in February so that Regents would have adequate time to review the material presented and to offer guidance as to how System Administration might proceed with the requests.

Noting he had asked that Dr. Lyall's statement of December 8 be distributed to all members of the Board, Regent Beckwith observed that it was an excellent delineation of the issues involved in approving Ph.D. degrees in professional fields.

Regent Conroy requested a brief summary of the testimony which had been presented to the Education Committee.

It was reported by Regent Schilling that those who appeared presented strong statements about the need and demand for doctoral nursing programs in general, with greater emphasis on the element of need. There also were comments about the long processes through which the UW-Madison and UW-Milwaukee programs had been developed and the difficulty of combining them into a joint program at this point. He had then posed the question: "If this Board would send you back to the drawing board, asking that you bring forward a joint program, just how far back is that drawing board?" The response of the deans of nursing at both schools indicated that it would be a long way back, due in part to the operation of governance processes. In summary, he said the themes of the testimony were that there was a great social need for much more work in graduate nursing; that the two programs were highly sophisticated and were intended to be different from each other; that both had been through an extended process of development; and that deans and faculty felt it would be very hard to combine them.

Reiterating comments he had made at the Education Committee meeting, Regent Beckwith said he thought both programs were excellent and obviously were very important to those involved in their development. He felt it would be extremely difficult to choose between them, if it became necessary to make that decision. "So we are faced with the proposition: Do we want to introduce simultaneously two new Ph.D. programs in this field in Wisconsin, which I view to be costly, even though there will be considerable third-party support, or do we want to seek another alternative. That is why I suggested the alternative of a joint program, but I might say it did not receive much happy response from the people involved in the programming."

Regent O'Harrow requested a copy of all the testimony presented to the Education Committee, and President Beckwith said it would be transcribed and distributed to all members of the Board.

It was pointed out by Regent Lawton that representatives of neither program were critical of the other; instead, each was complimentary of the other's proposal. "In these next two months, I would anticipate that, while they may not come in from the drawing board with a combined program, we will see evidence of prior cooperation and planned cooperation. I am optimistic about the sincerity of both faculties in this area."

Regent Beckwith remarked that there also was a need to consider the matter from a political perspective. As one who dealt with the state budget process, he was well aware of criticism leveled at the System for duplication of programs, and he thought it therefore was necessary to be sensitive to the impact of two new programs in the same field, even though they might be justified from an academic point of view. There were two ways to respond, he noted, the first being to assert that both programs were justified, in spite of concern about duplication, and the second being to seek accommodations. While he was not sure at this time which was the right decision, he emphasized

that it must be borne in mind that the university had other urgent needs. "I would not want to think that we are sacrificing some other pressing need, whether it be faculty salaries or whether it be other Ph.D. programs that need additional support. At least if we are sacrificing, we should do it knowingly."

In response to a question by Regent Gerrard, Regent Lawton said he would like to see intensive discussion between the two faculties, along with documentation of what they had done in that respect and what they planned in the future. At this time, he felt it would be extremely difficult to make a decision.

Regent Schilling pointed out that another aspect of the issue concerned the function of a coordinating body versus the function of a governing board. His view was that perhaps one of the failings of the Board of Regents since merger had been to approve meritorious programs without regard to how many of them there were in the same field. Suggesting that the days for that approach were past and the time had come to do more coordinating, he commented that "we have succeeded too well; at least we have succeeded in creating something that the Legislature finds very difficult to pay for in the style which it deserves--not is accustomed--but which it deserves." The dilemma was perfectly put, he noted, in the two meritorious proposals being discussed. "We don't want another Law School; we don't want another Medical School. I think we have to be as careful about Ph.D. programs in nursing. For me, the theme that carries over from computer science into nursing is that our trip to mediocrity will be trying to do more and more with less and less, without waking up and recognizing we are doing that."

Responding to a question by Regent Clusen, Vice President Lyall indicated there were several ways in which a joint program might be set up, but none had been specified since such a proposal would need to come from the faculties. Factors to be considered included whether there would be a common set of course requirements, and what the mechanisms would be for transferability of credits, as well as for assuring that various specializations within the field were coordinated and not duplicated.

(Note: It was necessary at this point for Regent President Beckwith to leave the meeting. Vice President Knowles presided for the remainder of the meeting.)

Regent Clusen observed that in order for the Board to make any decision about a joint program, it would be necessary to know the demands it would make on both partners.

Regent Fish added that the Board also should be advised of the fiscal impact of a joint program, as compared to one or two single programs.

Noting that such a joint program would not be a unique arrangement, President O'Neil explained that there were a number of patterns across the country for shared graduate programs including some doctoral programs. In Indiana, for example, there were several master's and doctoral programs administered jointly by the Bloomington and Indianapolis campuses, and in Colorado, by the Boulder and Denver campuses. In Missouri, the Columbia and Rolla campuses had several joint graduate programs in engineering; the University of Illinois-Urbana and University of Iowa had a joint doctoral

program at the Quad-Cities' site; and there were joint graduate programs in California between the Berkeley campus and the Medical Center at San Francisco. "In none of the cases I have mentioned did it happen easily or without a commitment to collaborate. But there are, in fact, a number of models to which one might look."

Regent Clusen asked if there had been any such programs in Wisconsin, to which President O'Neil replied that there had been plans for a joint M.B.A. by UW-Eau Claire and UW-La Crosse. Although the program ultimately was not implemented, the design for such a joint venture had been developed.

In response to a question by Regent Grover as to how long the faculties had been working on their nursing program proposals, Vice President Lyall said the entitlement to plan had been granted to UW-Madison in 1973 and to UW-Milwaukee in 1980.

Regent Grover expressed the view that years of work by two distinguished faculties to develop unique programs should not be undone by attempting to meld them together in a matter of a few months. Pointing out that the old Wisconsin Coordinating Council on Higher Education had lost its credibility because it did not make tough decisions between competing program requests, he stated that the Regents also stood to lose credibility "because we are not going to start out walking; we are going to run. We need one quality program and then subsequently a second quality program, in my estimation, if in fact time and resource and enrollment dictate it." In that regard he referred to Vice President Lyall's comment that the question of need might be affected by graduate programs in nursing which had recently been established in surrounding states. He feared that two System programs would stretch resources to the point that mediocrity would result, and he did not think any credence was given to academic planning by a two-month effort at an accommodation which attempted to satisfy everyone. Instead, he felt the Vice President for Academic Affairs should consult with the respective faculties, identify the pros and cons of each program and make a recommendation. "We are a merged System and there were supposed to be some benefits in a merged System--one of them is to prioritize. I think we ought to make some tough decisions, and I don't think, when we have gone all these years without any programs, we suddenly start with two."

Regent Gerrard expressed agreement with Regent Grover's statement and asked Regent Finlayson for her views on the subject.

Indicating that she was impressed with the documentation of need and that both programs seemed meritorious, Regent Finlayson said she could also appreciate the reasons for attempting to establish a joint program. "I think it takes less courage to be political than do what we feel is expected of us--what we feel is better and right. We should intelligently look at the pros and cons and make a decision."

Regent Conroy observed that many nurses needed to continue working while studying for their degrees and that programs at both institutions would provide them with maximum opportunity to do so. She looked forward to receiving information on the fiscal aspects of the programs, she said, commenting that the cost of Ph.D. programs could vary considerably depending on many factors and that her discussions with nurses indicated so much interest in having both programs that there might be sources of financing

which could not be found for degrees in other fields. "I am personally willing to give them a chance because I don't like the numbers game. That to me is not reasonable. I think anything ought to be looked at on its own merits."

Noting that there had been a number of requests for more information, Regent Lawton suggested that the first reading be scheduled for a session of the Education Committee to which all Regents would be invited.

Regent Grover emphasized that need for two programs had not been demonstrated. "We are fishing in troubled waters. We need the guidance of our administration. We need good, thoughtful fact and perusal, and we don't need a conclusion based simply on appreciation for nurses. I don't think that does this Board any justice."

During the past weeks, Regent Conroy added, she had extensive discussions about the programs with nurses and others. From what she had learned, she was persuaded that merging the two programs would be very difficult, and she hoped that other Regents would have the opportunity to hear all the arguments that had been presented to her.

#### Additional Faculty Reports on Economic Conditions, Priorities, and Processes

Regent Schilling reported that Professors Harry Harder, UW-Eau Claire, and Dion Kempthorne, UW Centers, provided brief remarks to the Education Committee on behalf of their respective institutions. Dr. Harder outlined four recommendations: reconsideration of the tradition of low tuition in the UW System, remaining mindful of the effects on access; improvement of the existing retirement system; evaluation of the current state budgeting process; and separation of faculty and academic staff compensation from that of other state employees. In addition, he expressed the view that salary discussions seemed to focus on the Doctoral Cluster campuses, prompting concern at University Cluster campuses about disproportionate distribution of funds.

Professor Kempthorne pointed out that the Centers' faculty had the lowest salaries in the System and that they were paid significantly less than faculty with comparable qualifications in other UW units. In that respect, it was noted that a high percentage of faculty at the Centers earned less than \$20,000 a year. Faculty were also disturbed by the growing disparity between salaries offered by the UW Centers and those offered by area primary/secondary schools, technical institutes, and other sectors of the public economy, as well as by business. He encouraged more vigorous advocacy of solutions to these problems and expressed confidence that such efforts would well serve faculty and the State of Wisconsin.

Compensation - Reports on status of salary problem -  
by UW-Centers & UW-Eau Claire, p 15  
x-ref UW-Centers & UW-EC - Staff, p 15



Appointment of a UW System Representative to the Scientific Areas Preservation Council, R 2962, P. 16

X-ref Stearns, UW-Milw. Staff.

Upon motion by Regent Schilling, seconded by Regents Finlayson and Lawton, the following resolution was unanimously adopted by the Board.

Resolution 2962: That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents, acting pursuant to legislative direction, appoints Professor Forest Stearns, University of Wisconsin-Milwaukee, to a three-year term (January 1, 1984, to December 31, 1986) as a University of Wisconsin System representative to the Scientific Areas Preservation Council.

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REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was presented by Chairman Veneman.

Report of Gifts, Grants and United States Government Contracts

Vice President Lorenz advised the Committee that this year's activity continued to be well ahead of a year ago. Research support was up about \$7.5 million, of which \$5.5 million was from federal sources. Student aid of almost \$40 million was \$16 million ahead the previous year, but was expected to balance out by year-end at about \$50 million for each year.

Upon motion by Regent Veneman, seconded by Regents Hanson and Nikolay, Resolution 2963 was unanimously voted.

Resolution 2963: 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.

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Report on Faculty Compensation Study Task Force

Regent Veneman reported that the Faculty Compensation Study Task Force, on which Regents Knowles and Lawton served, was to meet that afternoon. The agenda included a review of peer institution groupings proposed by the Department of Administration and a review of a survey questionnaire that would be circulated to all peer group institutions once they had been identified.

X Compensation - Report on Status of Faculty Compensation Task Force, P. 16  
X Knowles - appt'd by Governor to Faculty Compensation Study Task Force, P. 16  
X Lawton - same entry.

*Fees - Report on*

→ Status of Request for Release of Additional 1983-84 Fee/Tuition Income, p. 17

The Committee was advised by Vice President Lorenz that necessary documentation for release of additional 1983-84 fee/tuition income had been forwarded to the Department of Administration and the Legislative Fiscal Bureau. It was not yet known whether the Joint Committee on Finance would hear the request at its December 15 meeting or if it would decide instead to have the allotment approval stand without a public hearing. The approved funds were to be allocated to the institutions as soon as state action was finalized.

Report of the Vice President

Regent Veneman stated that the Committee received a report from Vice President Lorenz on results of the health insurance election process. U-Care, the Health Maintenance Organization operated by UW-Madison Center for Health Sciences, was selected by 1,784 enrollees (about 5,000 participants), which was the numerical objective in establishing the plan.

Mr. Lorenz informed the Committee that if the request for authorization to utilize extra fee income was approved, the year-end balance should be between \$1 and \$1.5 million.

As a final item, he reported on a change in tax law, beginning January 1, 1984, which exempted certain properties from school taxes. As a result, the rental rates for Madison campus student family apartments and faculty apartments at Eagle Heights would be reduced, effective January 1, 1984. The amount would be determined when city tax assessments were received, but it was estimated the reduction would be approximately \$15-\$35 per month.

*✓ Eagle Heights - rental rates to be reduced due to change in tax law, p. 17.*

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REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

UW-Platteville and UW-Stout: Approval of Land Purchases

As its first order of business, the Committee considered two land purchases, one each for UW-Platteville and UW-Stout. At UW-Platteville, the request was for a 1.2-acre parcel of land within the approved campus boundary, including a house which had been extensively damaged by fire in October. Previously valued at \$55,000, two appraisals after the fire indicated a value of \$25,000, and an option was secured in that amount, with an additional \$1,000 needed to cover moving and closing costs.

The property for UW-Stout, located within the two-block area between the former greenhouse and the maintenance/stores building, would be used for expansion of the latter facility. The property had been appraised at \$28,000 and \$25,000 (for an average of \$26,500), with an option secured for \$28,000, plus \$1,000 for closing costs and \$8,000 for relocation. Because the option was higher than the average of the two appraisals, the request had been brought back to the Regents for action, as required when the Board granted approval in September 1983 to seek the release of advance land acquisition funds .

It was moved by Regent O'Harrow and seconded by Regent Heckrodt that the following resolution be adopted by the Board.

Resolution 2964: That, upon the recommendation of the UW-Platteville and UW-Stout Chancellors and the President of the University of Wisconsin System, authority be granted to purchase the following two parcels, at the costs indicated, from GPR-1983-85 Advance Land Acquisition Funds.

UW-Platteville - Bldgs & lands  
R. 2964, pp 17-18  
810 Southwest Road, ~~City of Platteville~~, \$25,000

Auto. to purchase, →

UW-Stout - Bldgs. & lands  
823 Broadway, ~~City of Menomonie~~, \$28,000 R. 2964, p. 18.

Auto. to purchase, →

Regent Fish pointed out that the resolution specified \$28,000 but that the request actually was for \$37,000.

It was indicated by Vice President Winter that only the price of the parcel had been included in the resolution because funding of \$204,000 for this acquisition and a number of others already had been released to the Division of State Facilities Management.

In response to a further question by Regent Fish, Mr. Winter said that only the \$28,000 figure would require action by the State Building Committee.

Put to the vote, Resolution 2964 was unanimously adopted.

UW-Madison: Leases of Space

Regent O'Harrow reported that two leases of space were approved by the Committee, the first of which involved an additional 1,870 square feet at 905 University Avenue to continue toward the long-range goal of consolidating student services in a single, central location. The space would be utilized by the accounts receivable section of the Student Financial Aids Office, currently located at 432 North Murray Street in an area not large enough to accommodate the office's functions and its current number of employees. The lease covered the three-year period from January 1, 1984, to December 31, 1986, at an annual cost of \$13,090 (\$7.00 per square foot) for the first year and \$13,558 (\$7.25 per square foot) for each of the remaining two years.

A lease request for the sports medicine and rehabilitation program, which was functioning as part of the Hospital's Orthopedic Clinic and receiving approximately 5,500 outpatient visits per year, had been prompted by growing participation in athletics and the emergence of sports medicine as a medical specialty. The 7,080 square feet of space at 3313 University Avenue would allow University Hospital to establish a comprehensive center for meeting the medical, rehabilitation and conditioning needs of competitive and recreational athletes. The cost would increase by 25¢ per square foot per year, from \$6.00 to \$7.00 (\$42,480 annually the first year to \$49,560 in the fifth year). The lease also provided for \$85,000 of remodeling by the lessor, with \$65,000 of this cost to be funded by the Department of Surgery Clinical Practice Plan and the balance, plus the lease costs, to be paid from University Hospital and Clinics operating funds. Several committee members visited the proposed site, and details of the lease were discussed with Vice Chancellor David Kindig and Dr. William Clancy.

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

Resolution 2965: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted for the following leases:

✓ 905 Univ. Ave. - Amendment of lease with UW Foundation to provide more space for UW-MSN Financial Aids Off. (1-1-84 - 12-31-86) R. 2965, pp 18-19.

Amend the current lease consisting of 7,000 square feet of space to include additional 1,870 square feet of basement level office space at:

905 University Avenue  
Madison, Wisconsin

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

The lease amendment covers a three year period from January 1, 1984 to December 31, 1986 at an annual cost of \$13,090 (\$7.00 per square foot) for the first two years and \$13,558 (\$7.25 per square foot) for each of the remaining two years. Lessor is responsible for the cost of custodial service and all utilities except electricity. Rental payment will be provided by GPR-operating budget funds.

Authorization to lease 7,080 square feet of space for a Sports Medicine and Rehabilitation Center in a building located at:

3313 University Avenue  
Madison, Wisconsin 53705

Opitz Realty, Inc., Lessor  
502 N. Eau Claire Avenue  
Madison, Wisconsin 53705

✓ 3313 Univ. Ave  
Auth to lease space at 3313 Univ. Ave for UW-MSN Sports Medicine & Rehab. Ctr. from Opitz Realty (2-1-84 - 1-31-89).

✓ X-ref. Opitz Realty

✓ X-ref. Sports Medicine & Rehab Centers

This lease covers 7,080 square feet of space for the five-year period from February 1, 1984 through January 31, 1989. Rental costs of \$6.00 per square foot will increase by 25¢ per square foot annually, to \$7.00 per square foot in the fifth year. Annual costs will be \$42,480, \$44,250, \$46,020, \$47,790 and \$49,560, with the lessor paying taxes and insurance and the lessee paying utility and maintenance costs as well as the repair costs for single items up to \$300. The lease cost will be funded by University Hospital and Clinics operating funds. (The lease agreement also includes \$85,000 for remodeling by the lessor, with \$65,000 to be provided by the Department of Surgery Clinical Practice Plan and the remainder from University Hospital and Clinics operating funds.) This space is in a retail building on University Avenue approximately two-thirds mile from University Hospital.

UW-Madison: Approval of Major Project Budget

Regent O'Harrow reported that rebids for the 1410 Johnson Drive remodeling - Engineering Building addition project at UW-Madison were considered by the Committee. In October, the Board had approved a budget increase of \$269,000 for a revised total project cost of \$2,581,000, but the State Building Commission later rejected all bids, in part to avoid delays that might have resulted from legal action relating to the award of contracts. New bids produced a reduced budget of \$2,429,000.

Adoption of Resolution 2966 was moved by Regent O'Harrow, seconded by Regent Heckrodt and unanimously carried.

Resolution 2966: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, a budget for the 1981-83 1410 Johnson Drive Remodeling - Engineering Building Addition Project be approved at \$2,429,000, based on rebids received on December 8, 1983, and authority be granted to construct the project, with the funding to be provided by GPR-General Obligation Bonding.

UW-Madison and UW-Milwaukee: Approval of Minor Projects

The next request before the Committee concerned approval of four minor projects, three for UW-Madison and one for UW-Milwaukee. The first item for UW-Madison was a Memorial Union sail drying tower project at a cost of \$50,000, to be constructed with gift funds received from the Class of 1932. This 43-foot tower would have an enclosed area at its highest point to serve as an overlook for lake safety, as well as a set of high visibility warning lights to notify boaters of weather conditions.

X 1410 Johnson Dr. -  
Approval of budget  
& auth. to construct.  
1410 Johnson Dr. -  
Engineering Bldg  
Addition Project  
R. 2966, P. 20

X x-ref - Engineering Bldg

The second UW-Madison request was for \$10,000 of planning funds for development of a concept and budget report and preliminary plans for a project involving construction of a concrete vault of 650 net assignable square feet to house a 25 mega electron volts linear accelerator for treating patients with malignant tumors. This would be an extension of the present Radiation Therapy Department under the north entrance to the Clinical Science Center, with the new unit replacing a 14-year old, 4 mega electron volt unit. The primary benefit of the project--which would cost about \$246,000 of hospital plant funds--would be the ability to provide a range of energy in one treatment unit. The final concept and budget report with more precise estimates would be brought back for Regent action.

The third project for UW-Madison involved energy conservation modifications in the Medical Science Center and Van Hise Hall at a cost of \$53,500 from GPR-capital improvement fund earnings. Annual savings were estimated to be \$29,500 for the Medical Science Center work (a payback of .94 years) and \$5,600 (3.6 year payback) for the Van Hise Hall cooling towers.

The last minor project concerned the Engineering/Mathematical Science Building at UW-Milwaukee. At the October meeting, a resolution to approve encapsulation of asbestos insulation in mechanical rooms B-150, 150A and 150B of the building was defeated with the understanding that the proposed project would be revised to show the cost of removing the asbestos. Since then, UW-Milwaukee staff had identified an additional 2,100 square feet of asbestos insulation in mechanical rooms E-185A and W-450 of the building. As in the other rooms, this sprayed-on insulation was confined to the ceiling areas. Since originally applied 17 years previously (to a depth of more than one inch), the binder that held the asbestos fibers together had weakened and the insulation had become friable and hazardous, requiring prompt corrective action. The estimated construction cost for asbestos removal and for adding new insulation was \$3.00 per square foot, with the project cost of \$36,500 to be funded from GPR-capital improvement fund earnings - minimum maintenance/health and safety allocation. This latest cost estimate had been provided by a reliable contractor to the Division of State Facilities Management earlier in the week, while the figures used in a previous estimate were also based on information from contractors.

In addition to discussing the request with System Administration and campus staff, the Committee heard from Mr. Fred Lowen, an architect in the Division of State Facilities Management, who developed the latest cost estimate, as well as the Building Commission's procedures relating to asbestos in state-owned buildings. He acknowledged that Regent Fish was correct in his earlier statements regarding the cost to remove the asbestos, and it had been concluded that the asbestos should be removed because of failure of the binder.

The following resolution was unanimously adopted, upon motion by Regent O'Harrow, seconded by Regents Fish and Clusen:

Resolution 2967: That, upon the recommendation of the UW-Madison and UW-Milwaukee Chancellors 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:

Memorial Union  
Approval of →

UW-Madison

Memorial Union Sail Drying Tower, \$50,000, ~~Non-GPR Gift Funds~~ R 2967, pp 20-22

Hospital Bldgs  
Approval of →

Linear Accelerator Facility project, \$10,000 (Planning), ~~GPR State Building Trust Funds~~ R 2967, pp 20-22

~~UW-Milwaukee Bldgs & Funds~~  
Approval of →

~~Energy Modifications - Two Buildings, \$53,500, GPR-Capital Improvement Fund Earnings - Energy Conservation Allocation R 2967, pp. 20-22~~

Medical Science Ctr.  
Approval of →

Vivitise Hall - same entry  
UW-Milwaukee - Bldgs & Funds

Approval of →

EMS Building Asbestos Insulation Removal Project, \$36,500, ~~GPR-Capital Improvement Fund Earnings - Min. Maint./Health and Safety Allocation~~ R 2967, pp 20-22

Report of the Vice President

In his report to the Committee, Vice President Winter indicated that bids had been received for four 1981-83 major projects, each of which was within budget: UW-Eau Claire's School of Nursing Building addition, \$4,484,000; UW-LaCrosse's Cartwright Center remodeling and addition, \$5,058,800; UW-Milwaukee's Enderis Hall remodeling, \$3,154,000 and Downer Building remodeling, \$5,670,000. The UW-Madison/Extension 1975-77 Stores/Services Building had also been advertised for bids, with opening of the bids to take place on December 21.

UW-Oshkosh - Bldgs & Funds - report on status of →

It was also reported that settlement of the UW-Oshkosh Blackhawk Commons fire insurance settlement, P22. fire loss should be finalized on January 24, 1984. To date, the agreed settlement totaled \$1,750,395, but additional campus claims for equipment and business interruption losses amounting to \$1,550,000 were still in negotiation.

UW-Madison and UW-Stevens Point: Approval of Minor Projects

It was reported by Regent O'Harrow that the Committee approved roof replacement projects on UW-Madison's physical plant garage building, at a cost of \$69,800 from GPR-operating budget funds, and Burroughs Residence Hall at UW-Stevens Point, for a cost of \$52,200 from non-GPR program revenues.

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

Resolution 2968: That, upon the recommendation of the UW-Madison and Stevens Point Chancellors and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following roof replacement projects, at the costs and from the funding sources indicated:

Physical Plant Garage  
Auth for roof replacement  
R. 2968, pp 22-23

UW-Madison

Physical Plant Garage Building, \$69,800, GPR-Operating Budget Funds

Auth for roof replacement: ->

UW-Stevens Point - Bldgs & Lands

Burroughs Residence Hall, ~~\$52,200~~, Non-GPR Program Revenues R. 2968, pp 22-23

UW-Stevens Point: Authorization to Execute Special Use Permit

As a final action, the Committee approved a request for authority to execute a new special use permit between the Board and the U.S. Forest Service for use of the Clam Lake field station by UW-Stevens Point. The proposed agreement was comparable to the one terminated on September 1, 1983, when it appeared the Clam Lake facility would be converted to an alternate use. Like the earlier agreement, an annual rental cost of \$56,306.30 was assessed; however, it would be offset by maintenance and restoration projects completed by the university during the term of the lease, no cash payment being anticipated. The Committee was advised that both UW-Stevens Point and U.S. Forest Service representatives had expressed willingness to negotiate additional agreements, if needed prior to completion of replacement facilities at Tree Haven.

It was moved by Regent O'Harrow, seconded by Regent Clusen and carried unanimously that resolution 2969 be adopted:

Resolution 2969: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, authorization be granted to the Vice President for General Services (or any System Vice President) to execute a new Term Special Use Permit with the United States Forest Service on behalf of UW-Stevens Point for use of the Clam Lake Civilian Conservation Center as an Educational Field Station for its College of Natural Resources programs through November 30, 1984.

UW-SP Bldgs & Lands  
Auth for Special Use permit with U.S. Forest Service for UW-Stevens Point use of Clam Lake Civilian Conservation Ctr. as Educ. Field Station through 11-30-84 & to execute renewal.  
R. 2969, p. 23

Authorization is further granted to execute renewal(s) of this Special Use Permit if needed prior to completion of replacement facilities at Tree Haven, with the signing of any renewals to be included in the Report of Non-Personnel Actions by Administrative Officers of the Board.

x-Ref Forest Service



UW-Milw - Bldgs + hand - report on funding for Kenilworth  
Bldg boiler replacement, p. 24

Board of Regents Meeting 12/9/83

- 24

Referring to the replacement boiler for the UW-Milwaukee Kenilworth Building, which had been installed after approval by the Executive Committee, Regent Fish recalled that funding estimates had been uncertain and asked if sufficient money had been authorized.

Chancellor Horton replied that of the \$200,000 authorized, about \$180,000 was actually expended for the project.

Elvehjem Museum - announcement of Buchheim collection exhibit, p. 24.

#### COMMUNICATIONS, PETITIONS AND MEMORIALS

Calling attention to an exhibition of the Buchheim collection at the Elvehjem Art Museum, Chancellor Shain stated that it was probably the most important collection of art the university had ever displayed. The showing was to run from December 17 through January 29, after which the collection would go to Minneapolis and from there back to Germany. He explained that it included nearly 500 paintings, drawings, prints and woodcuts, done between 1905 and 1920 by the German expressionists, who were better known as the Bridge Group because they used strong lines and colors to build a bridge between the world of working people and the art community.

#### UNFINISHED AND MISCELLANEOUS BUSINESS

##### Request for Regent Review of Personnel Decision, UW-Stevens Point

With reference to the request by Ms. Susan Coe for Regent review of the UW-Stevens Point decision not to renew her appointment, Vice President Knowles asked if the parties had information to submit in addition to the written materials distributed since the last meeting. Nothing further was presented, and Regent Knowles then stated that the matter would be considered by the Board in closed session.

##### Request for Regent Review of Personnel Decision, UW Centers

Vice President Knowles called attention to the request of Dr. Masud Mufti for Regent review of the decision not to renew his appointment at the UW Center-Marinette County. Regent Conroy had been appointed to review the matter for the Board, and her recommendation had been distributed to the Regents, as had Executive Dean Ratner's response and letters from Mr. Mufti. Regent Knowles then called on Mr. Ed Muzik, of The Association of UW Faculties, who had been asked by Mr. Mufti to appear before the Board on his behalf.

Indicating that Mr. Mufti could not attend the meeting because of adverse weather conditions, Mr. Muzik said he thought there were questions only Mr. Mufti could answer and requested that the Board delay the matter until its next meeting.

Upon motion by Regent Nikolay, seconded by Regent Conroy, it was unanimously voted to defer Mr. Mufti's request until the February 1984 meeting.

Discussion of NCAA Matter

Regent O'Harrow expressed concern and disappointment about violations at UW-Madison which had been found by the National Collegiate Athletic Association. He asked Chancellor Shain to comment on the matter.

The Chancellor stated that it was an issue of deep concern to all at the UW-Madison and that every effort was being made to ensure that it would not happen again.

*NCAA - Comments relating to violations by UW-Madison Athletic Dept, p. 25*  
*x-ref Athletic Dept*

At 10:30 a.m., the following resolution, moved by Regent Nikolay, seconded by Regent Zirbel, was unanimously adopted on a roll call vote, with Regents Clusen, Conroy, Finlayson, Fish, Gerrard, Grover, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Schilling and Zirbel voting "Aye" (14) and no Regents voting "No."

Resolution 2970: 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 the sale or purchase of land, as permitted by s. 19.85(1)(e), 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.

CLOSED SESSION ACTIONS

The Board arose from closed session at 12:15 p.m. and announced the adoption of the following resolutions:

Resolution 2971: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the expiration date of the Option to Purchase for the former Uihlein property at 3319 North Lake Drive, City of Milwaukee, as accepted by Board Resolution 2939 (September 1983) be extended to not later than March 16, 1984.

*UW-Milw - Bldgs & lands*  
*Extension of option on property at 3319 N. Lake Dr. (Uihlein property)*

*R. 2971, 2971, p. 25*

Resolution 2972: The Board of Regents has determined not to have a formal hearing concerning the Susan Coe request.

The meeting was adjourned at 12:15 p.m.

X Coe - Decision to hold no formal hearing on  
appeal by Susan Coe, p. 26, R 2972

X X-reg - UW-SP staff

X Appeal

*Judith A. Temby*  
Judith A. Temby  
Secretary

January 4, 1984

GIFTS, GRANTS AND CONTRACTS  
DEC 09, 1983

UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

1. AIR FROHLICH  
MINNEAPOLIS, MN  
AIR FROHLICH GLASS TUBE HEAT EXCHANGER FOR  
BABCOCK HALL SPRAY DRYER OPERATION  
GIFT IN KIND  
MSN AG&LSC FOOD SCIENCE
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
SANYO VIDEO/BETA RECORDER; CAMERA; POWER  
PACK (BATTERY); TIMER-TUNER  
GIFT IN KIND  
MSN ATH WOMENS INTRC ATH WOM I ATH
3. MR. WILLIAM MILLARD  
MAZOMANIE, WI  
TODDLER WALKER TO PHYSICAL THERAPY  
GIFT IN KIND  
MSN HS-HSP ADMINISTRATION ADMIN
4. PROFESSOR MORTON S. PERLMUTTER  
MADISON, WI  
656 TITLES IN SOCIAL WORK  
GIFT IN KIND  
MSN LIBR GENERAL LIBRARY
5. TAG MED  
BOULDER, COLORADO  
#34 MEGAHERZ APPLICATOR  
GIFT IN KIND  
MSN HS-MED HUMAN ONCOLOGY RADIOPHYS
6. MR. BESANT CHAWLA  
MURRAY HILL, NJ  
6024/7 CENTRAL PROCESSOR (COMPUTER)  
GIFT IN KIND  
MSN GRAD WAISMAN CENTER
7. LESTER S. BROWER  
VERONA, WI  
8 PIECES FROM "MEDICINE MEN" ART SERIES,  
INCLUDES 2 MONOTONES AND 6 LITHOGRAPHS  
GIFT IN KIND  
MSN HS-HSP ADMINISTRATION ADMIN
8. WISCONSIN CLUB  
MADISON, WI  
ADLER BUSINESS MACHINE  
GIFT IN KIND  
MSN ATH WOMENS INTRC ATH WOM I ATH
9. WILLIAM MCCLAIN  
LAKE MILLS, WI  
ETCHING BY F. SCOTT HESS, UNTITLED, 1977  
GIFT IN KIND  
MSN L&S ELVJM MUSEUM ART

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## GIFT-IN-KIND

10. DR. R. E. ARNESON  
CROSS PLAINS, WI  
BOOK - 1668 EDITION OF GERRASE MARKHAM'S  
MASTERPIECE  
GIFT IN KIND  
MSN VET M ADM-DEAN'S OFFIC DEAN'S OFC
11. DR. HAROLD P. RUSCH  
MADISON, WI  
A COPY OF DR. RUSCH'S AUTOBIOGRAPHICAL BOOK:  
"CANCER RESEARCH AT THE UNIVERSITY OF WISCONSIN  
1934-1979"  
GIFT IN KIND  
MSN LIBR GENERAL LIBRARY
12. W. R. PERRIGO  
WAUKESHA, WI  
1973 MELGES E-SCOW NO. 381 SAILBOAT  
GIFT IN KIND  
MSN UNION GENERAL
13. MR. STEVE PETTIGREW  
SAN DIEGO, CA  
INTERNATIONAL FINN DINGHY NO. 937 SAILBOAT  
COMPLETE WITH TRAILER, 2-3+ SPAR, SAILS, COMPASS  
AND ACCESSORIES (1976)  
GIFT IN KIND  
MSN UNION GENERAL
14. NEAL NEUBERGER  
MADISON, WI  
JOHNSON C-SCOW SAILBOAT (1960) AND HOIST,  
WOODEN SPARS AND SAILS  
GIFT IN KIND  
MSN UNION GENERAL
15. MR. GEORGE PLZAK  
MADISON, WI  
LIGHTNING SLOOP NO. 8576 WITH TRAILER  
GIFT IN KIND  
MSN UNION GENERAL
16. DELCO MORAIN DIVISION  
GENERAL MOTORS CORPORATION  
DAYTON, OHIO  
1978 CHEVROLET, NOVA ("CITATION")  
GIFT IN KIND  
MSN ENGR ENGR EXPER STA EL&COMPUT
17. TAVIA F. GORDON  
NORFOLK, VIRGINIA  
1/12TH OF THE STEIN COLLECTION OF LOBBY CARDS,  
STILLS, AND MOTION PICTURE POSTERS  
GIFT IN KIND  
MSN L&S COMMUN ARTS FLM&THEA R

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INSTRUCTION

1. ADDISON-WESLEY PUBLISHING CO.  
READING, MASS  
UW-IGE TEACHER EDUCATION PROJECT FUND  
(TRUST PRINCIPAL)  
MSN EDUC GENERAL ADMIN DEANS OFF ( TRUST ) 66.25
2. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
ROCKVILLE, MD  
NOAA GRADUATE SCIENTIST PROGRAM  
FOR THE PERIOD 06-13-83 THROUGH 08-10-84  
AWARD # AGMT DTD 5-13-83  
MSN L&S METEOROLOGY (144-T293) 33,526.00
3. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS NIH  
MATC/COMMUNITY DEVELOPMENTAL DISABILITIES  
ASSOCIATES DEGREE PROGRAM  
FOR THE PERIOD 09-30-83 THROUGH 09-30-84  
AWARD # P.O. FDD73176  
MSN EDUC STU IN BEHAV DIS (144-T917) 5,000.00
4. MULTIPLE DONORS  
SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING  
PROGRAM  
MSN AG&LSC AG ECONOMICS (133-3859) 45.00
5. MULTIPLE DONORS  
INSTRUCTIONAL IMPROVEMENT IN SOIL SCIENCE 101  
MSN AG&LSC SOIL SCIENCE (133-7780) 525.00

MISCELLANEOUS

1. DANE COUNTY CULTURAL AFFAIRS COMMISSION  
MADISON, WI  
SOTAVENTO CONCERTS FOR THE PERIOD  
12-01-83 THRU 01-31-84  
MSN G E A STUDENT SEG FEES OFFICE OPR
2. KELAB, INCORPORATED  
MADISON, WI  
HILLDALE FUND (U.T.F.) (TRUST PRINCIPAL)  
MSN G E A ( TRUST ) 190,000.00
3. FIRST WISCONSIN MADISON-HERRICK, C.A. MEMORIAL  
PRINCIPAL AND INCOME TO BE USED AT THE DISCRETION  
OF THE ZOOLOGY DEPARTMENT CHAIRMAN. UNTIL SUCH  
TIME THE CHAIRMAN DETERMINES AN APPROPRIATE USE  
INCOME IS TO BE ADDED TO PRINCIPAL.  
HERRICK, C. A.--MEMORIAL FUND  
(TRUST PRINCIPAL)  
MSN L&S ZOOLOGY ( TRUST ) 448.66
4. EDUCATION, DEPT OF  
WASHINGTON, DC  
A VIDEO BASED IMAGE RETRIEVAL SYSTEM (ARTSEARCH)  
TO FACILITATE MUSEUM NETWORKING AND ARCHIVAL  
MANAGEMENT  
FOR THE PERIOD 10-01-83 THROUGH 09-30-84  
AWARD # GO08303571  
MSN FR&CS FAM RSRC&CNM SC (144-T892) 17,336.00

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## MISCELLANEOUS

5.	ACADEMY OF APPLIED SCIENCES, INC RALEIGH, NC PRIME CONTRACTOR WITH DOD ARMY JUNIOR SCIENCE, ENGINEERING & HUMANITIES SYMPOSIUM (JSEHS) FOR THE PERIOD 06-13-83 THROUGH 06-12-84 AWARD # DO #289 MSN AC SVC OFF OF ADMISSNS NEW STU SV (144-T922)	11,350.00
6.	NASA, HEADQUARTERS WASHINGTON, DC LARGE SCALE SCIENTIFIC COMPUTATION CONFERENCE FOR THE PERIOD 10-14-83 THROUGH 04-01-84 AWARD # NASW-3829 MSN L&S MATH RES CTR (144-T879)	4,571.34
7.	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC POLITICAL COMMUNICATIONS FOR THE PERIOD 10-01-83 THROUGH 12-31-84 AWARD # FS-21099-84 MSN L&S POLITICAL SCI (144-T907)	63,332.00
8.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC COMPUTER CONTROLLED VIDEO RECORDING AND DIGITIZATION SYSTEM FOR PHOTOMECHANICS FOR THE PERIOD 11-01-83 THROUGH 04-30-85 AWARD # MEA-8305635 MSN ENGR ENGR EXPER STA MECHANICS (144-T887)	28,097.00
9.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528)	1,290.73
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELECTIVE FOURTH YEAR LAB WORK FOR PG 4S MSN HS-MED ANESTHESIOLOGY (133-A537)	7,335.00
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)	170.44
12.	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI DEFRAY SALARY OF EXECUTIVE DIRECTOR OF WISCONSIN LAW ALUMNI ASSOCIATION MSN LAW LAW SCHOOL (133-A829)	8,225.28
13.	STUDENT ORGANIZATIONS ACCOUNT MADISON, WI DEAN OF STUDENTS DISCRETIONARY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-A912)	12,659.19

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## MISCELLANEOUS

14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR (133-B430)	8,000.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHELL AID IN GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS (133-D295)	7,500.00
16.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI SUPPORT A FULL-TIME NURSE ANESTHETIST IN THE DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY (133-D507)	9,375.00
17.	MULTIPLE DONORS LAB EQUIPMENT - BUILDING PROJECT FOR MARSHFIELD EXPERIMENT STATION MSN AG&LSC EXP STA-MARSHFLD (133-D784)	7,450.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAD/CAM PROGRAM MSN ENGR ENGR EXPER STA CMPTR-AID (133-D807)	70,000.00
19.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY (133-D957)	4,533.00
20.	MULTIPLE DONORS UNIVERSITY OF WISCONSIN HOSPITAL & CLINICS BURN CENTER MSN HS-HSP ADMINISTRATION ADMIN (133-E213)	122.00
21.	MULTIPLE DONORS DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-E253)	720.00
22.	MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND MSN HS-MED MEDICINE (133-E309)	200.00
23.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-E647)	880.00
24.	UNIVERSITY ONCOLOGISTS MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY (133-E649)	3,000.00



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## MISCELLANEOUS

25.	MOBAY CHEMICAL CORPORATION PITTSBURGH, PA UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-E937)	1,000.00
26.	MULTIPLE DONORS DEPARTMENT OF CURRICULUM AND INSTRUCTION DISCRETIONARY ACCOUNT MSN EDUC CURRIC & INSTR (133-F147)	75.00
27.	MULTIPLE DONORS WISCONSIN HERBARIUM FUND MSN L&S BOTANY (133-F151)	400.00
28.	MULTIPLE DONORS WORKSHOP ON THE COMPANION TO TRADITIONAL CHINESE LITERATURE MSN L&S E ASIAN LANG&LIT (133-F246)	360.00
29.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS (133-F507)	100.00
30.	MULTIPLE DONORS COLLEGE ENRICHMENT FUND MSN L&S ADMINISTRATION (133-F662)	500.00
31.	RESEARCH IN NURSING AND HEALTH CHICAGO, IL EDITORIAL EXPENSES OF PROFESSIONAL JOURNAL MSN HS-NUR (133-F673)	900.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY GRANT IN THE DEPARTMENT OF METALLURGICAL AND MINERAL ENGINEERING MSN ENGR ENGR EXPER STA MET & MIN (133-F737)	360.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL PROGRAMS HEWLETT FUNDS MSN G E A INTL STU & PROGS (133-F809)	4,000.00
34.	MULTIPLE DONORS INTERNATIONAL SPOUSE VOLUNTEER INTERNSHIP PROGRAM OF THE OFFICE FOR FOREIGN STUDENTS AND FACULTY MSN AC SVC FOR STU&FAC ADVS (133-G039)	45.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED (133-G051)	4,100.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUNDS FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED (133-G052)	10,000.00

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## MISCELLANEOUS

37.	THE UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON GALVESTON, TX MIDWEST STUDENT MEDICAL RESEARCH FORUM - 1984 MSN HS-MED ADMINISTRATION DEANS OFFC (133-G570)	6,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT MSN L&S CHEMISTRY (133-G681)	14,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR HEALTH ECONOMICS AND LAW EXPENSES MSN L&S ECONOMICS (133-G682)	9,503.67
40.	EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR COLLEGE OF LETTERS AND SCIENCE WHICH HAS STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN L&S ADMINISTRATION (133-G693)	150.00
41.	EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR SCHOOL OF BUSINESS WHICH HAS STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN BUS SCH OF BUSINESS (133-G694)	150.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT MSN HS-PHR PHARMACY (133-G703)	1,000.00
43.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)	
	1,175.00 MULTIPLE DONORS	
	30,164.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
		31,339.00
44.	MULTIPLE DONORS DEPARTMENT OF SOILS CHAIRMAN'S DISCRETIONARY GRANT TO BE USED WITH THE APPROVAL OF THE DEAN OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC SOIL SCIENCE (133-4885)	556.44
45.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)	50.00
46.	ERWIN HULTSCH, M.D. MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)	2,400.00

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47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED USE OF THE DEPARTMENT OF ZOOLOGY IN CONNECTION WITH TEACHING AND RESEARCH IN BIOLOGY MSN L&S ZOOLOGY	(133-6997)	1,400.00
48.	ALICIA MELEGARI MADISON, WI DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY	(133-7243)	2,062.37
49.	MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM	(133-7854)	15.00
50.	MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE	(133-8343)	450.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-8366)	20,000.00
52.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF PHYSICS SUPPORT MSN L&S PHYSICS	(133-8422)	12,580.00

## RESEARCH

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UROLOGY RESEARCH FUND (TRUST INCOME) MSN HS-MED SURGERY UROLOGY	( TRUST )	26,000.00
2.	ABBOTT LABORATORIES NORTH CHICAGO, IL FUND AVAILABLE TO SUPPORT THE GENERAL RESEARCH OF DR. TORMEY. HUMAN ONCOLOGY GENERAL RESEARCH SUPPORT-- DR. TORMEY (TRUST INCOME) MSN HS-MED HUMAN ONCOLOGY	( TRUST )	350.00
3.	MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTER TRUST FUND (TRUST PRINCIPAL) MSN HS-MED HUMAN ONCOLOGY	( TRUST )	198.00
4.	MULTIPLE DONORS PERLMAN, PROFESSOR DAVID MEMORIAL FUND (TRUST PRINCIPAL) MSN HS-MED HUMAN ONCOLOGY	( TRUST )	190.00

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RESEARCH

- |     |  |            |            |
|-----|--|------------|------------|
| 5.  | TORMEY, DOUGLASS<br>MADISON, WI<br>JOHNSON, R. O. LECTURESHIP<br>(TRUST PRINCIPAL)<br>MSN HS-MED HUMAN ONCOLOGY  | ( TRUST )  | 50.00      |
| 6.  | SPICHER, RUTH BEQUEST<br>SPICHER, RUTH L.--MEDICAL RESEARCH FUND<br>(TRUST PRINCIPAL)<br>MSN HS-MED  | ( TRUST )  | 2,000.00   |
| 7.  | BINATIONAL AGRICULTURAL RESEARCH AND<br>DEVELOPMENT FUND<br>BET DAGAN, ISRAEL<br>PRIME CONTRACTOR WITH AGRIC<br>EPIDEMIOLOGY AND CONTROL OF BACTERIAL SOFT ROT<br>DISEASES IN POTATOES<br>FOR THE PERIOD 11-01-83 THROUGH 10-31-84<br>AWARD # I-581-82<br>MSN AG&LSC PLANT PATHOLOGY   | (144-T921) | 33,000.00  |
| 8.  | AGRIC, ECON, STAT, AND COOP SERVICE<br>WASHINGTON, DC<br>A STUDY OF CURRENT LANDOWNERSHIP PATTERNS<br>IN THE NORTH CENTRAL STATES<br>FOR THE PERIOD 10-01-83 THROUGH 09-30-84<br>AWARD # 58-319V-0-00186, MOD. 4<br>MSN AG&LSC N R-RSRC POLICY   | (144-T890) | 5,300.00   |
| 9.  | AGRIC, FOREST SERVICE<br>MADISON, WI<br>CONTINUOUS PRESS DRYING OF VENEER<br>FOR THE PERIOD 05-06-83 THROUGH 07-31-84<br>AT A TOTAL COST OF \$10,514.00<br>AWARD # FP-83-0537, MOD. 1<br>MSN ENGR ENGR EXPER STA MECH ENGR   | (144-T171) | 500.00     |
| 10. | COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM<br>ROCKVILLE, MD<br>BASE FUNDING SUPPORT FOR THE NOAA/UNIVERSITY OF<br>WISCONSIN-MADISON COOPERATIVE INSTITUTE FOR<br>METEOROLOGICAL SATELLITE STUDIES<br>FOR THE PERIOD 01-01-81 THROUGH 09-30-84<br>AT A TOTAL COST OF \$1,170,791.00<br>AWARD # NA81AA-H-00024, MOD. 10<br>MSN GRAD SPACE SCI&ENG CT | (144-Q556) | 140,508.00 |
| 11. | OREGON STATE SYSTEM OF HIGHER EDUCATION<br>MONMOUTH, OR<br>PRIME CONTRACTOR WITH DED<br>COMMUNICATION SKILLS CENTER FOR DEAF-BLIND<br>FOR THE PERIOD 10-01-83 THROUGH 09-30-84<br>AWARD # AGR DTD 09-30-83<br>MSN L&S COMMUN DISORDERS   | (144-T926) | 23,527.00  |

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RESEARCH

12. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) MEMBRANE FLUIDITY AND PHOTORECEPTOR FUNCTION  
(REVISED TO REFLECT CHANGE IN CARRYOVER FROM  
PREVIOUS YEAR)  
FOR THE PERIOD 04-01-83 THROUGH 03-31-84  
AT A TOTAL COST OF \$68,868.00  
AWARD # 5 RO1 EYO1483-09, MOD. 1  
MSN L&S CHEMISTRY (144-T001) 2,348.00-
  - 2) A-RECEPTORS AND PROSTAGLANDINS IN REPRODUCTION  
(REDUCTION DUE TO CARRYOVER OF FUNDS FROM  
PREVIOUS YEAR)  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AT A TOTAL COST OF \$59,694.00  
AWARD # 5 RO1 HD14821-03, MOD. 1  
MSN L&S PRIMATE RES CTR (144-T385) 464.00-
  - 3) SENSATION FROM ACTIVATION OF SINGLE SENSORY UNITS  
IN MAN  
FOR THE PERIOD 08-01-83 THROUGH 07-31-84  
AT A TOTAL COST OF \$58,895.00  
AWARD # 7 RO1 NS20703-01, MOD. 1  
MSN HS-MED NEUROLOGY (144-T779) 1,825.00
  - 4) POSTDOCTORAL FELLOWSHIP AWARD  
FOR THE PERIOD 11-01-83 THROUGH 10-31-84  
AWARD # 1 F32 CA07520-01  
MSN L&S CHEMISTRY (144-T861) 17,040.00
  - 5) RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND  
FUNCTION  
FOR THE PERIOD 12-01-83 THROUGH 11-30-84  
AWARD # 5 RO1 GM28575-04  
MSN HS-MED ONCOLOGY (144-T898) 101,916.00
  - 6) POSTDOCTORAL FELLOWSHIP AWARD  
FOR THE PERIOD 11-01-83 THROUGH 10-31-84  
AWARD # 1 F32 CA07473-01  
MSN L&S CHEMISTRY (144-T901) 17,040.00
  - 7) STEREOCHEMISTRY OF POLYKETIDE ANTIBIOTIC  
BIOSYNTHESIS  
FOR THE PERIOD 12-01-83 THROUGH 11-30-84  
AWARD # 5 RO1 GM25799-05  
MSN HS-PHR PHARMACY (144-T903) 84,508.00
  - 8) GLYCOSAMINOGLYCANS AND FERTILIZATION  
FOR THE PERIOD 01-01-84 THROUGH 12-31-84  
AWARD # 1 RO1 HD18345-01  
MSN AG&LSC MEAT& ANIMAL SCI (144-T905) 96,958.00
  - 9) STUDIES OF HYSTERESIS EFFECTS IN ACCOMMODATION  
FOR THE PERIOD 12-01-83 THROUGH 11-30-84  
AWARD # 2 RO1 EYO3421-04  
MSN L&S PSYCHOLOGY (144-T906) 63,928.00

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RESEARCH

- |   |                       |            |
|---|-----------------------|------------|
| 10) CELL SURFACE AND MATRIX PROTEINS IN CHICK LIMB DEVELOPMENT<br>FOR THE PERIOD 05-01-84 THROUGH 04-30-85<br>AWARD # 1 RO1 HD17257-01A1<br>MSN HS-MED ANATOMY    | (144-T909)            | 98,845.00  |
| 11) ALTERATIONS OF METABOLISM IN ISCHEMIC MYOCARDIUM<br>FOR THE PERIOD 01-01-84 THROUGH 12-31-84<br>AWARD # 7 RO1 HL32350-01<br>MSN HS-MED MEDICINE               | CARDIOLOGY (144-T913) | 115,813.00 |
| 12) MECHANISM AND CONTROL OF MICROTUBULE ASSEMBLY<br>FOR THE PERIOD 12-01-83 THROUGH 11-30-84<br>AWARD # 2 RO1 GM25062-06<br>MSN GRAD MOLECULAR BIOL              | (144-T914)            | 187,763.00 |
| 13) ACTIVE LIPIDS DERIVED FROM POLYUNSATURATED FATTY ACIDS<br>FOR THE PERIOD 12-01-83 THROUGH 11-30-84<br>AWARD # 5 RO1 AM09688-19<br>MSN HS-PHR PHARMACY         | (144-T916)            | 118,879.00 |
| 14) ORGANOSELENIUM COMPOUNDS: BIOSYNTHESIS AND FUNCTION<br>FOR THE PERIOD 12-01-83 THROUGH 11-30-84<br>AWARD # 5 RO1 AM14184-15<br>MSN AG&LSC NUTRITIONAL SCI     | (144-T919)            | 93,624.00  |
| 15) CALCIUM-BINDING PROTEINS IN NERVOUS TISSUE<br>FOR THE PERIOD 12-01-83 THROUGH 11-30-84<br>AWARD # 5 RO1 NS11652-10<br>MSN HS-MED PEDIATRICS                   | (144-T923)            | 101,567.00 |
| 16) STEREOCHEMISTRY OF POLYKETIDE ANTIBIOTIC BIOSYNTHESIS<br>FOR THE PERIOD 12-01-83 THROUGH 11-30-84<br>AWARD # 3 RO1 GM25799-05S1<br>MSN HS-PHR PHARMACY        | (144-T928)            | 17,600.00  |
| 17) ELECTRON MICROSCOPE FACILITY FOR BIOMEDICAL RESEARCH<br>FOR THE PERIOD 12-01-83 THROUGH 11-30-84<br>AWARD # 5 P41 RRO0570-14<br>MSN L&S ZOOLOGY               | (144-T930)            | 336,202.00 |
| 18) MEASURING DIETARY FIBER<br>FOR THE PERIOD 12-01-83 THROUGH 11-30-84<br>AWARD # 2 RO1 AM21712-05A1<br>MSN AG&LSC NUTRITIONAL SCI                               | (144-T931)            | 90,197.00  |
| 19) SULFUR AND NITROGEN NUTRITURE IN ALTERED LIVER FUNCTION<br>FOR THE PERIOD 01-01-84 THROUGH 12-31-84<br>AWARD # 2 RO1 AM32521-02<br>MSN AG&LSC NUTRITIONAL SCI | (144-T932)            | 42,426.00  |

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## RESEARCH

13. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS SSA  
RESEARCH INTO AND DESIGN OF A REFORMED CHILD  
SUPPORT ENFORCEMENT PROGRAM  
FOR THE PERIOD 08-25-80 THROUGH 12-31-83  
AT A TOTAL COST OF \$434,703.76  
AWARD # AGR DTD 01-06-82, MOD. 6  
MSN L&S INST-RES ON POV (144-Q058) 99,064.00
14. DOD, AIR FORCE  
BOLLING AFB, D.C.  
MEDIUM-SCALE PREPARATIONS OF POLYSILASTYRENE AND  
RELATED POLYMERS  
FOR THE PERIOD 01-01-83 THROUGH 09-30-84  
AT A TOTAL COST OF \$305,706.00  
AWARD # F49620-83-C-0044, MOD. 1  
MSN L&S CHEMISTRY (144-S755) 175,269.00
15. DOD, ARMY  
WASHINGTON, DC  
AN EXPERIMENTAL STUDY OF POWER AND CONTROL FOR AN  
ULTRAMOBILE VEHICLE "UMV"  
FOR THE PERIOD 11-01-81 THROUGH 03-31-84  
AT A TOTAL COST OF \$377,000.00  
AWARD # MDA903-82-C-0028, MOD. 2  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R662) 100,000.00
16. DOD, NAVY  
ARLINGTON, VA  
ARCTIC OCEAN SEDIMENT STUDIES  
FOR THE PERIOD 10-01-81 THROUGH 09-30-84  
AT A TOTAL COST OF \$135,204.00  
AWARD # NO0014-82-K-0003, MOD. 2  
MSN L&S GEOL & GEOPHYSCS (144-R584) 47,916.00
17. UNIVERSITY OF ILLINOIS  
CHAMPAIGN, IL  
PRIME CONTRACTOR WITH DOD NAVY  
FIELD STUDIES OF EFFECTS OF ELF UPON  
MIGRATING BIRDS  
FOR THE PERIOD 02-17-83 THROUGH 10-31-83  
AWARD # 83-125  
MSN AG&LSC N R-WILDLIF ECOL (144-T889) 23,005.00
18. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) FUSION PLASMA THEORY  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AT A TOTAL COST OF \$235,000.00  
AWARD # DE-ACO2-80ER53104, MOD. 10  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S784) 59,000.00

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- 2) FUSION PLASMA THEORY  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AT A TOTAL COST OF \$33,500.00  
AWARD # DE-ACO2-80ER53104, MOD. 10  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S785) 13,000.00
- 3) FUSION PLASMA THEORY  
FOR THE PERIOD 01-01-83 THROUGH 12-31-83  
AT A TOTAL COST OF \$76,000.00  
AWARD # DE-ACO2-80ER53104, MOD. 10  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-S786) 19,000.00
- 4) PRACTICAL SUPERCONDUCTING COMPOSITES FOR FUSION  
QUANTITATIVE UNDERSTANDING AND DESIGN  
FOR THE PERIOD 02-01-83 THROUGH 01-31-86  
AT A TOTAL COST OF \$300,000.00  
AWARD # DE-ACO2-80ER52056, MOD. 8  
MSN ENGR ENGR EXPER STA MET & MIN (144-S843) 170,000.00
- 5) RADIATION DAMAGE STUDIES FOR FUSION REACTORS  
FOR THE PERIOD 11-01-83 THROUGH 08-31-84  
AWARD # DE-ACO2-78ET52019, MOD. 8  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T896) 130,000.00
19. E G & G IDAHO, INC  
IDAHO FALLS, ID  
PRIME CONTRACTOR WITH DOE  
STEAM GENERATOR TUBE RUPTURE FOR A LIQUID METAL-  
WATER SYSTEM: RELIABILITY AND PHENOMENOLOGICAL  
MODELLING  
FOR THE PERIOD 07-11-83 THROUGH 11-30-84  
AT A TOTAL COST OF \$30,395.00  
AWARD # C83-100174, MOD. 1  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T613) 20,170.00
20. LAWRENCE LIVERMORE NATIONAL LABORATORY  
LIVERMORE, CA  
PRIME CONTRACTOR WITH DOE  
CHARACTERIZATION STUDY-NB3SN CONDUCTORS  
FOR THE PERIOD 04-01-82 THROUGH 01-31-84  
AT A TOTAL COST OF \$98,757.00  
AWARD # 6962001, MOD. 3  
MSN ENGR ENGR EXPER STA MET & MIN (144-R937) 30,000.00
21. LAWRENCE LIVERMORE NATIONAL LABORATORY  
LIVERMORE, CA  
PRIME CONTRACTOR WITH DOE  
INERTIAL CONFINEMENT FUSION TECHNOLOGY  
FOR THE PERIOD 09-01-83 THROUGH 08-31-84  
AT A TOTAL COST OF \$58,146.00  
AWARD # CONTRACT 3444205, MOD. 1  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T760) 7,046.00
22. UNION CARBIDE CORPORATION  
OAK RIDGE, TN  
PRIME CONTRACTOR WITH DOE  
SYSTEM STUDIES FOR HIGH VOLTAGE DIRECT CURRENT  
POWER TRANSMISSION  
FOR THE PERIOD 06-15-81 THROUGH 09-30-84  
AWARD # 9065, MOD. 5  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R094) 25,000.00



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23. GOVERNOR'S EMPLOYMENT AND TRAINING OFFICE  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
MAINTENANCE OF A CENTRAL CLEARINGHOUSE AND  
DISSEMINATION PROCESS OF JOB TRAINING  
FOR THE PERIOD 10-01-83 THROUGH 06-30-84  
AWARD # 6P-84-33  
MSN EDUC WIS VOC STU CTR W VOC ST C (144-T856) 35,000.00
24. NATIONAL AERONAUTICS AND SPACE ADMIN  
CLEVELAND, OHIO  
FEASIBILITY STUDY OF AN INDUCTION GENERATOR AS AN  
AIRCRAFT ELECTRIC POWER SOURCE  
FOR THE PERIOD 11-15-83 THROUGH 11-14-84  
AWARD # NAG 3-492  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T918) 53,175.00
25. JET PROPULSION LABORATORY  
PASADENA, CA  
PRIME CONTRACTOR WITH NASA  
FEASIBILITY STUDY OF A SPIN-SCAN MICROWAVE  
ANTENNA  
FOR THE PERIOD 10-25-83 THROUGH 09-30-84  
AWARD # 956669  
MSN GRAD SPACE SCI&ENG CT (144-T894) 49,667.00
26. NASA, MARSHALL SPACE FLIGHT CENTER  
ALABAMA  
WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT  
FOR THE PERIOD 09-04-81 THROUGH 11-09-83  
AT A TOTAL COST OF \$2,501,160.00  
AWARD # NAS5-26777, MOD. 10  
MSN L&S AST-SPA AST LAB (144-R418) 277,400.00
27. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
A STUDY OF REDDENING IN GALACTIC SYMBIOTIC STARS  
FOR THE PERIOD 12-01-83 THROUGH 11-30-84  
AWARD # NAG 5-380  
MSN L&S ASTRONOMY (144-T920) 9,441.00
28. NASA, HEADQUARTERS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) DERIVING RAINFALL RATE DISTRIBUTIONS OVER LAND  
WITH OPTIMAL SPATIAL RESOLUTION FROM NIMBUS  
7/SMMR MICROWAVE DATA  
FOR THE PERIOD 11-01-82 THROUGH 10-31-83  
AT A TOTAL COST OF \$93,588.00  
AWARD # NAGW-380, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-S642) 43,827.00
- 2) DERIVING RAINFALL RATE DISTRIBUTIONS OVER LAND  
WITH OPTIMAL SPATIAL RESOLUTION FROM NIMBUS  
7/SMMR MICROWAVE DATA  
FOR THE PERIOD 11-01-82 THROUGH 10-31-83  
AT A TOTAL COST OF \$60,293.00  
AWARD # NAGW-380, MOD. 1  
MSN ENGR ENGR EXPER STA (144-S673) 30,638.00

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29. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) THERMODYNAMICS OF METAL-SULFUR MELTS RELEVANT TO  
THE EXTRACTION AND REFINING OF NON-FERROUS METALS  
FOR THE PERIOD 09-01-81 THROUGH 03-31-85  
AT A TOTAL COST OF \$228,794.00  
AWARD # CPE-8110852, MOD. 2  
MSN ENGR ENGR EXPER STA MET & MIN (144-Q977) 69,364.00
  - 2) ELECTROSTATIC COMPONENT OF PROTEIN-NUCLEIC ACID  
INTERACTIONS  
FOR THE PERIOD 03-01-82 THROUGH 08-31-85  
AT A TOTAL COST OF \$206,000.00  
AWARD # PCM-8120031, MOD. 2  
MSN L&S CHEMISTRY (144-R792) 70,000.00
  - 3) NONASSOCIATIVE ALGEBRAS  
FOR THE PERIOD 05-15-82 THROUGH 10-31-85  
AT A TOTAL COST OF \$92,100.00  
AWARD # MCS-8200885, MOD. 2  
MSN L&S MATHEMATICS (144-R975) 32,000.00
  - 4) THEORY OF PHYSICAL ADSORPTION  
FOR THE PERIOD 12-01-82 THROUGH 05-31-85  
AT A TOTAL COST OF \$73,200.00  
AWARD # DMR-8214518, MOD. 1  
MSN L&S PHYSICS (144-S674) 37,500.00
  - 5) CONTINUED INVESTIGATION OF LOW INTENSITY EMISSION  
LINES FROM THE INTERSTELLAR MEDIUM  
FOR THE PERIOD 11-01-83 THROUGH 04-30-85  
AWARD # AST-8341377  
MSN L&S PHYSICS (144-T886) 107,000.00
  - 6) IMPROVEMENT OF HELIUM RECOVERY SYSTEM  
(MATERIALS RESEARCH)  
FOR THE PERIOD 10-15-83 THROUGH 03-31-85  
AWARD # DMR-8307846  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T888) 30,000.00
  - 7) PLASMA PHENOMENA AT HIGH PRESSURE  
FOR THE PERIOD 11-15-83 THROUGH 04-30-85  
AWARD # PHY-8306845  
MSN L&S PHYSICS (144-T897) 163,679.00
  - 8) REGULATION OF GENE EXPRESSION AND ENZYME  
COMPARTMENTALIZATION IN GERMINATING FAT-STORING  
SEEDS  
FOR THE PERIOD 11-15-83 THROUGH 04-30-86  
AWARD # PCM-8308195  
MSN L&S BOTANY (144-T904) 100,000.00
  - 9) FUNCTIONAL DOMAINS OF TROPOMYOSIN AND TROPONIN IN  
CELLS  
FOR THE PERIOD 12-01-83 THROUGH 05-31-85  
AWARD # PCM-8309286  
MSN GRAD MOLECULAR BIOL (144-T912) 45,000.00

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10)	DOCTORAL DISSERTATION AWARD FOR THE PERIOD 11-01-83 THROUGH 04-30-85 AWARD # BSR-8311817 MSN L&S BOTANY	(144-T927)	2,000.00
30.	MICHIGAN STATE UNIVERSITY EAST LANSING, MI PRIME CONTRACTOR WITH STATEAID IDENTIFICATION OF SUPERIOR BEAN-RHIZOBIA COMBINATIONS AND UTILIZATION IN CROPPING SYSTEMS SUITABLE TO SMALL FARMS IN BRAZIL FOR THE PERIOD 11-01-81 THROUGH 09-30-85 AT A TOTAL COST OF \$219,547.00 AWARD # AID/DSAN/X11-G-0261-WIS, MOD. 2 MSN AG&LSC HORTICULTURE	(144-R827)	91,520.00
31.	WISC DEPT OF NATURAL RESOURCES MADISON, WI SANDHILL WILDLIFE DEMONSTRATION AREA RESEARCH MSN AG&LSC N R-RECR RSCRC C		
32.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	100.00 MULTIPLE DONORS IN MEMORY OF RAYMOND E. ARIANS		
	66.00 MULTIPLE DONORS		
	100.00 MULTIPLE DONORS IN MEMORY OF CATHERINE MOSS		
	160.00 MULTIPLE DONORS IN MEMORY OF BERNICE INCORVINA		
	140.00 MULTIPLE DONORS		
	395.00 MULTIPLE DONORS		
			961.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	41,200.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY	(133-A526)	27,000.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY	(133-A532)	63,775.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-A534)	215,098.10

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37.	MULTIPLE DONORS PEA AND SOYBEAN RESEARCH MSN AG&LSC AGRONOMY	(133-A593)	363.15
38.	AYERST LABORATORIES NEW YORK, NY STUDY ON THE SAFETY OF "INDERAL" IN PATIENTS WITH ANGINA PECTORIS MSN HS-MED MEDICINE	CARDIOLOGY (133-A914)	18,761.00
39.	AMERICAN DADE MIAMI, FL DISCRETIONARY FUND IN THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-B289)	12,000.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	DENT&P SRG (133-B572)	13,899.40
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B573)	11,801.35
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B574)	21,342.09
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIO-THORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B575)	52,945.26
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF NEUROSURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B580)	16,833.72
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF OTOLARYNGOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B581)	10,059.64
46.	COLOR-TREME COMPANY CLYMAN, WI VEGETABLE PROCESSING MSN AG&LSC FOOD SCIENCE	(133-C289)	3,150.00

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47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-C455)	10,323.40
48.	MULTIPLE DONORS NONMETROPOLITAN POPULATION TRENDS MSN AG&LSC RURAL SOCIOLOGY	(133-C551)	137.60
49.	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)	1,308.00
50.	MULTIPLE DONORS STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&LSC FOOD SCIENCE	(133-C733)	250.00
51.	MOLYCORP, INC PITTSBURGH, PA RARE EARTH SILICIDES IN CAST IRON PRODUCTION MSN ENGR ENGR EXPER STA MET & MIN	(133-C904)	5,000.00
52.	UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC. MORTON, IL CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	4,000.00
53.	INTERNATIONAL MINERALS & CHEMICAL CORPORATION MUNDELEIN, IL CASTING OF CARBON STEEL IN OLIVINE AGGREGATE MOLDS AND CORES MSN ENGR ENGR EXPER STA MET & MIN	(133-D121)	3,000.00
54.	TOBACCO INVESTIGATIONS MSN AG&LSC HORTICULTURE	(133-D253)	
	9,000.00 NORTHERN WISCONSIN COOPERATIVE TOBACCO POOL, INC. VIROQUA, WI		
	5,900.00 WISCONSIN TOBACCO RESEARCH STOUGHTON, WI		
			14,900.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-D328)	3,500.00
56.	MAYER (HAZEL MAE) TRUST MILWAUKEE, WI RESEARCH IN PULMONARY PATHOPHYSIOLOGY MSN HS-MED PREVENTIVE MED	(133-D367)	8,000.00

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57.	ROHM AND HAAS COMPANY PHILADELPHIA, PA VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	3,000.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER MSN L&S WOMEN'S STUDIES RESRCH CTR	(133-D392)	1,000.00
59.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	1,250.00 WILLIAM H. RORER, INC. FORT WASHINGTON, PA		
	500.00 MULTIPLE DONORS		
			1,750.00
60.	MULTIPLE DONORS TOBACCO INVESTIGATIONS MSN AG&LSC PLANT PATHOLOGY	(133-D953)	300.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETIC AGENTS ON AIRWAY SMOOTH MUSCLE MSN HS-MED ANESTHESIOLOGY	(133-E473)	19,320.00
62.	AMERICAN PELLETIZING CORPORATION DES MOINES, IA POTATO RESPONSE TO NON-LIME CALCIUM ADDITIONS ON SANDS IN CENTRAL WISCONSIN MSN AG&LSC SOIL SCIENCE	(133-E671)	2,500.00
63.	INTERNATIONAL MINERALS & CHEMICAL CORPORATION MUNDELEIN, IL EFFECT OF INORGANIC CATION AND ANION BALANCE ON LYSINE REQUIREMENTS OF RATS AND SWINE MSN AG&LSC MEAT& ANIMAL SCI	(133-E852)	5,000.00
64.	TRAVENOL LABORATORIES, INC. DEERFIELD, IL MULTI-CENTER STUDY OF CONTINUOUS AMBULATORY PERITONEAL DIALYSIS REDUCED TO CORRECT ERRONEOUS PRESENTATION ON 06-11-82 THAT WAS PRESENTED CORRECTLY FOR ACCOUNT 133-F299 ON 07-16-82 MSN HS-MED MEDICINE NEPHROLOGY	(133-E886)	1,250.00-
65.	DAIRY RESEARCH FOUNDATION ROSEMONT, IL HEAT INACTIVATION OF PATHOGENIC BACTERIA IN ULTRAFILTERED MILK AT A \$39,000 LEVEL MSN AG&LSC FOOD SCIENCE	(133-E908)	13,000.00

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66.	MERCK SHARPE AND DOHME RAHWAY, NJ DESIGNING AND SYNTHESIZING NEW CLASSES OF COMPOUNDS THAT INHIBIT THERAPEUTICALLY IMPORTANT ENZYMES BY TRANSITION STATE ANALOG MECHANISMS MSN HS-PHR PHARMACY (133-E965)	20,000.00
67.	UPJOHN COMPANY KALAMAZOO, MI PHARMACOKINETICS OF MICRONASE IN PATIENTS WITH REDUCED RENAL FUNCTION MSN HS-PHR PHARMACY (133-F050)	9,210.00
68.	CIBA-GEIGY CORPORATION SUMMIT, NJ WISCONSIN PHARMACEUTICS RESEARCH LABORATORY MSN HS-PHR PHARMACY (133-F098)	10,000.00
69.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY (133-F119)	2,598.00
70.	JOINER ASSOCIATES, INC. MADISON, WI MICROPROCESSOR RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-F245)	1,500.00
71.	INTERNATIONAL BUSINESS MACHINES CORPORATION WHITE PLAINS, NY PRODUCTION OF A VM/370 IMPLEMENTATION OF THE CSNET PROTOCOL ARCHITECTURE FOR THE PERIOD 06-01-82 THRU 05-31-84 AT A \$645,000 LEVEL MSN L&S COMPUTER SCI (133-F300)	280,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1983-84 MSN L&S ENGLISH (133-F330)	5,000.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1983-84 MSN L&S SCHOOL OF MUSIC (133-F331)	5,000.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1983-84 MSN EDUC ART (133-F332)	5,000.00
75.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ COMPARISON OF IOPAMIDOL AND CONRAY-60 IN CEREBRAL ANGIOGRAPHY MSN HS-MED RADIOLOGY (133-F525)	16,468.00

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76.	AGRIGENETICS RESEARCH ASSOCIATES LIMITED BOULDER, CO SELF-CONTAINED MONOCLONAL ANTIBODY FACILITY AT A \$78,565 LEVEL MSN L&S BOTANY	(133-F580)	26,552.00
77.	ORE-IDA FOODS, INC. BOISE, ID INVESTIGATE THE FEASIBILITY OF ENSILING POTATO WASTE BY-PRODUCT FOR DAIRY FEEDING AT A \$52,500 LEVEL MSN AG&LSC DAIRY SCIENCE	(133-F714)	18,250.00
78.	UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	2,000.00
79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIOENGINEERING RESEARCH MSN HS-MED ANESTHESIOLOGY	(133-F745)	12,380.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MENISCAL REPAIR IN THE DOG: A HISTOLOGIC & MICRO-ANGIOGRAPHIC ANALYSIS OF THE DETERMINANTS OF HEALING MSN HS-MED SURGERY ORTHO SURG	(133-F748)	6,905.40
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PAIN TREATMENT RESEARCH FUND MSN HS-PSY PSYCHIATRIC INST	(133-F751)	18,000.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF DOMPERIDOME ON THE CONTROL OF VENTILATION MSN HS-MED ANESTHESIOLOGY	(133-F755)	6,989.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETICS AND ADJUVANT DRUGS ON CONTRACTION IN BRONCHIAL SMOOTH MUSCLE MSN HS-MED ANESTHESIOLOGY	(133-F756)	2,000.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF HALOTHANE/EPINEPHRINE-INDUCED ARRHYTHMIAS OF INTRAVENOUS ANESTHETIC AGENTS IN THE DOG MSN HS-MED ANESTHESIOLOGY	(133-F757)	2,580.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECT OF VARYING CONCENTRATIONS OF ETHRANE AND HALOTHANE ON AUDITORY AND SOME SOMATOSENSORY EVOKED POTENTIALS IN THE DOG MSN HS-MED ANESTHESIOLOGY	(133-F758)	1,350.00



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86.	STERLING-WINTHROP RESEARCH INSTITUTE RENSELAER, NY ADULT LUMBAR MYELOGRAPHY: COMPARISON OF IOHEXOL AND AMPAQUE MSN HS-MED RADIOLOGY	(133-F904)	16,000.00
87.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD CYSTIC FIBROSIS CENTER SUPPORT- SUPPLEMENTAL FUNDS MSN HS-MED PEDIATRICS	(133-F960)	1,000.00
88.	STERLING-WINTHROP RESEARCH INSTITUTE RENSELAER, NY CERVICAL MYELOGRAPHY WITH IOHEXOL MSN HS-MED RADIOLOGY	(133-F962)	7,610.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-G050)	427,000.00
90.	S.C. JOHNSON & SON, INC. RACINE, WI PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-G098)	1,039.26
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROGRAM ENHANCEMENT FOR THE CARDIOLOGY SECTION OF THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE                      CARDIOLOGY	(133-G105)	88,000.00
92.	AMERICAN DIABETES ASSOCIATION WISCONSIN AFFILIATE, INC. MILWAUKEE, WI REGULATION OF BROWN ADIPOSE TISSUE METABOLISM IN THE DIABETIC OBESE DB/DB MOUSE MSN HS-MED MEDICINE                      ENDOCRINOL	(133-G341)	189.37
93.	MULTIPLE DONORS SO2 CONTENT ANALYSES MSN AG&LSC FOOD MICRO&TOXIC	(133-G494)	475.00
94.	HAZLETON RALTECH INC. MADISON, WI ELECTRON MICROSCOPY OF MURINE TISSUE MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-G523)	2,000.00
95.	SYNTEX USA, INC. PALO ALTO, CA EVALUATE FLUNISOLIDE NASAL SPRAY VS ORAL EQUIVALENT IN SEASONAL ALLERGIC RHINITIS MSN HS-MED MEDICINE                      ALLRGY&IMM	(133-G526)	9,375.00

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

## RESEARCH

96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY TRANSFORMATION OF HEALTH SERVICES IN THE 1980'S ILLUSTRATIONS FROM DANE COUNTY, WI MSN HS-MED FAM MED & PRACT (133-G556)	2,000.00
97.	AMERICAN SOYBEAN ASSOCIATION ST. LOUIS, MO HEAT TREATED SOYBEAN OR SOYBEAN MEAL AS A SUPPLEMENT FOR DAIRY COWS IN EARLY LACTATION AWARD # RP 84933 MSN AG&LSC DAIRY SCIENCE (133-G612)	29,400.00
98.	UNIVERSITY NEUROLOGICAL ASSOCIATES OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY (133-G648)	1,938.00
99.	NATIONAL GEOGRAPHIC SOCIETY WASHINGTON, DC STUDY OF THE BONOBO (PAN PANISCUS) IN COMPARISON WITH THE COMMON CHIMPANZEE MSN L&S PRIMATE RES CTR (133-G683)	7,540.00
100.	COUNCIL FOR TOBACCO RESEARCH - U.S.A., INC. NEW YORK, NY LUNG NEUROENDOCRINE CELL INNERVATION II FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # 1437R2 MSN VET M STRUCT&FUNCT SCI (133-G684)	40,462.00
101.	WISCONSIN PUBLIC SERVICE COMMISSION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-22-83 THRU 01-15-84 AWARD # P.O. #PSD 4031 MSN L&S ECONOMICS (133-G685)	2,462.00
102.	WISC DEPT OF JUSTICE MADISON, WI KEROSENE HEATER TESTING MSN ENGR ENGR EXPER STA MECH ENGR (133-G687)	8,400.00
103.	M & M LIVESTOCK PRODUCTS CO. EAGLE GROVE, IA SI-LO-FAME ADDITIVE APPLIED TO HIGH MOISTURE ENSEILED EAR CORN MSN AG&LSC DAIRY SCIENCE (133-G688)	3,175.00
104.	HEWLETT (WILLIAM AND FLORA) FOUNDATION MENLO PARK, CA INTERNATIONAL DEMOGRAPHIC RESEARCH AND TRAINING FOR THE PERIOD 01-01-84 THRU 12-31-86 AWARD # 83-2082 MSN L&S SOCIOLOGY (133-G690)	270,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

105.	JEFFERSON (CITY OF)/ JEFFERSON COUNTY EXTENSION JEFFERSON, WI COMMUNITY DEVELOPMENT METHODS IN THE CITY OF JEFFERSON, WI MSN AG&LSC NR-LANDSCAP ARCH	(133-G695)	4,136.00
106.	REVLON HEALTH CARE GROUP REVLON CORPORATION TUCKAHOE, NY UNRESTRICTED RESEARCH MSN HS-PHR PHARMACY	(133-G699)	10,000.00
107.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI THE SEASONAL PRODUCTIVITY AND CONTROL OF MACRO- PHYTES IN BADFISH CREEK IN RELATION TO DIEL OXYGEN FLUCTUATIONS MSN ENV ST CTR BIOTIC SYSTS	(133-G700)	5,500.00
108.	HEWLETT (WILLIAM AND FLORA) FOUNDATION MENLO PARK, CA PROGRAM SUPPORT FOR THE INSTITUTE FOR ENVIRONMENTAL STUDIES FOR THE PERIOD 01-01-84 THRU 12-31-86 AWARD # 83-2057 MSN ENV ST ADMINISTRATION	(133-G701)	210,000.00
109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT STAFF SALARIES IN ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY	(133-G704)	4,542.00
110.	SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. ROME, ITALY L-CARNITINE RESEARCH MSN HS-PHR PHARMACY	(133-G707)	60,000.00
111.	TRAVENOL LABORATORIES, INC. DEERFIELD, IL MODALITY OF THERAPY FOR DIABETICS WITH END STAGE RENAL DISEASE MSN HS-MED MEDICINE                      NEPHROLOGY	(133-G708)	6,500.00
112.	KRIM (MATHILDE AND ARTHUR B) FOUNDATION, INC. NEW YORK, NY MOTION PICTURE INDUSTRY RESEARCH MSN L&S      COMMUN ARTS	(133-G709)	1,000.00
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DICKSON-BASCOM PROFESSOR IN BUSINESS MSN BUS      SCH OF BUSINESS	(133-G712)	5,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

114.	STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY	(133-3220)	
	4,000.00	INTERNATIONAL MINERALS & CHEMICAL CORPORATION MUNDELEIN, IL	
	4,000.00	ORMET CORPORATION HANNIBAL, OH	
			8,000.00
115.	MULTIPLE DONORS LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-3535)	5.00
116.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	90.00
117.	MADISON CIVIC CENTER MADISON, WI SUPPORT WISCONSIN CENTER FOR THEATRE RESEARCH MSN L&S COMMUN ARTS	(133-7163)	2,607.44
118.	MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	750.00
119.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-7446)	124.26
120.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE WILDLIFE MANAGEMENT RESEARCH AND TRAINING PROGRAM MSN AG&LSC N R-WILDLIF ECOL	(133-8598)	20,000.00
121.	MULTIPLE DONORS UNRESTRICTED RESEARCH GRANT MSN L&S CHEMISTRY	(133-9486)	447.24
122.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	1,110.00
123.	THE UPJOHN COMPANY KALAMAZOO, MI UNRESTRICTED RESEARCH GRANT MSN HS-PHR PHARMACY	(133-9927)	5,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

1.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST-MONTHLY DISTRIBUTION OF INCOME SCHULTE, HELEN DENNE MSN HS-NUR	( TRUST )	6,637.57
2.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D.-MONTHLY DISTRIBUTION OF INCOME SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR	( TRUST )	6,637.57
3.	MARINE TRUST COMPANY MILWAUKEE, WI EBERT, REINHOLD ESTATE(10-8-82) HERTEL, ALFRED LOUIS--BIOLOGICAL SCIENCES MSN L&S	( TRUST )	158,752.61
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAMES OLAN REED FELLOWSHIP MSN ENGR CIVIL & ENV ENGR	(133-B477)	1,071.00
5.	WISCONSIN DAIRY TECHNOLOGY SOCIETY MADISON, WI PROFESSOR K. G. WECKEL MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-C979)	300.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. H. EDGERTON MEMORIAL FUND MSN EDUC GENERAL ADMIN DEANS OFF	(133-DO34)	700.00
7.	FARM CREDIT SERVICES ST. PAUL, MN FARM CREDIT SERVICES OF SAINT PAUL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-E026)	500.00
8.	UNION OIL COMPANY OF CALIFORNIA SCHAUMBURG, IL CHEMICAL ENGINEERING SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	(133-F716)	1,000.00
9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCELVAIN OUTSTANDING ACHIEVEMENT AWARDS TO GRADUATE STUDENTS MSN L&S CHEMISTRY	(133-F784)	12,000.00
10.	EASTMAN KODAK COMPANY ROCHESTER, NY SCHOOL OF BUSINESS UNDERGRADUATE SCHOLARSHIPS MSN BUS SCH OF BUSINESS	(133-G691)	425.00

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

11.	EASTMAN KODAK COMPANY ROCHESTER, NY COLLEGE OF LETTERS AND SCIENCE UNDERGRADUATE SCHOLARSHIPS MSN L&S    ADMINISTRATION	(133-G692)	425.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNIVERSAL OIL PRODUCTS FELLOWSHIP MSN ENGR    ENGR EXPER STA    CHEM ENGR	(133-G710)	2,500.00
13.	WISCONSIN STUDENT AID FOUNDATION, INC. MONONA, WI UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH    GENERAL OPERATNS ADMIN	(133-0498)	47,300.00
14.	GREEN TREE GARDEN CLUB MILWAUKEE, WI ALDO LEOPOLD UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-0976)	1,000.00
15.	BATES & ROGERS FOUNDATION CHICAGO, IL BATES AND ROGERS CIVIL ENGINEERING SCHOLARSHIP AWARDS MSN ENGR    CIVIL & ENV ENGR	(133-1129)	1,300.00
16.	DODGE COUNTY BANKER'S ASSOCIATION BEAVER DAM, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM	(133-2106)	600.00
17.	MULTIPLE DONORS GRADUATE SCHOOL OF BANKING SCHOLARSHIP FUND MSN BUS    SCH OF BUSINESS	(133-3821)	600.00
18.	AMOCO FOUNDATION, INC. CHICAGO, IL AMOCO FOUNDATION DOCTORAL FELLOWSHIP IN CHEMISTRY MSN L&S    CHEMISTRY	(133-4569)	5,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF THE GRADUATE SCHOOL OF BUSINESS MSN BUS    SCH OF BUSINESS	(133-6975)	10,000.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP FUND MSN L&S    SCHOOL OF MUSIC	(133-7137)	5,000.00
21.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS MSN AG&LSC ACAD STU AFF ADM	(133-9540)	5,250.00

TOTAL MADISON

7,185,764.80

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INSTRUCTION	39,162.25
MISCELLANEOUS	580,092.12
RESEARCH	6,299,511.68
STUDENT AID	266,998.75

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

1. MR. & MRS. MARVIN L. FISHMAN  
MILWAUKEE, WI  
GIFT OF JOE BAKER - "SELF PORTRAIT AS A MAD  
DOG", OIL ON CANVAS DONATED TO THE UNIVERSITY  
ART MUSEUM  
AWARD # NONE  
MIL F ARTS UNIV ART MUSEUM ART MUSEUM
2. MARK AND ANNE GLEISCHMAN  
WHITEFISH BAY, WI  
GIFT OF STUFFED ANIMALS TO UWM DAY CARE CENTER  
MIL EDUC EARLY CHLDHD CT
3. VARIOUS DONORS  
GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO  
THE UWM LIBRARY DURING THE FISCAL YEAR 1983/84.  
AWARD # NONE  
MIL LIBR LIBRARY

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, D.C.  
MIDWEST NATIONAL ORIGIN DESEGREGATION  
ASSISTANCE CENTER CIVIL RIGHTS TECHNICAL  
ASSISTANCE AND TRAINING PROGRAM  
FOR THE PERIOD 08-01-82 THROUGH 10-31-83  
AWARD # GO08200811  
MIL EDUC CULTURAL FDNS-ED (144-S244) 112,449.00
2. WISCONSIN ASSOCIATION OF CHILD CARE WORKERS  
MILWAUKEE, WI  
DEVELOPMENTAL PROJECT FOR THE TRAINING OF CHILD  
CARE WORKERS  
FOR THE PERIOD 01/01/83 THROUGH 12/31/83  
MIL URBN O ADMINISTRATION ADMIN (133-F447) 3,648.00

## MISCELLANEOUS

1. LIPPINCOTT (J B) COMPANY  
CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM  
SCHOOL OF NURSING  
MIL NURS NURSING (133-7653) 17,212.56

## PHYSICAL PLANT

1. U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
WASHINGTON, D.C.  
1983/84 INSTALLMENT, INTEREST SUBSIDY GRANT FOR  
THE CONSTRUCTION OF SANDBURG RESIDENCE HALLS -  
NORTH TOWER. FOR THE PERIOD 12/01/71 THROUGH  
06/01/2000.  
AWARD # CH-WIS-133 (D)  
MIL ADM AF ASST CHAN OFFICE 51,364.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

## PHYSICAL PLANT

2. U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
WASHINGTON, D.C.  
1983/84 INSTALLMENT, INTEREST SUBSIDY GRANT FOR  
CONSTRUCTION OF THE STUDENT UNION ADDITION. FOR  
THE PERIOD 12/01/71 THROUGH 06/01/2000.  
AWARD # CH-WIS-134 (S)  
MIL ADM AF ASST CHAN OFFICE 114,744.50

## RESEARCH

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D.C.  
IN SUPPORT OF THE FOLLOWING:
- 1) UPDATING THE MC IDAS TERMINAL AT UWM  
FOR THE PERIOD 11-01-83 THROUGH 04-30-85  
AWARD # ATM-8300741  
MIL L&S GEOL&GEOPH SCI'S ATM SC-GEN (144-T908) 37,700.00
- 2) DISSERTATION RESEARCH: GROWTH PATTERNS OF  
SCIRPUS VALIDUS POPULATIONS IN FLOWING WATER  
FOR THE PERIOD 11-01-83 THROUGH 04-30-86  
AWARD # BSR-8311153  
MIL L&S BOTANY (144-T910) 4,500.00
2. MILWAUKEE PUBLIC MUSEUM  
MILWAUKEE, WI  
PRIME CONTRACTOR WITH NSF  
RESEARCH ASSISTANT SUPPORT FOR UPPER ORDOVICIAN  
STRATIGRAPHY AND BRACHIOPODS FAUNAS IN THE  
EASTERN GREAT BASIN  
FOR THE PERIOD 06-01-80 THROUGH 05-31-84  
AWARD # EAR-7901013  
MIL L&S GEOL&GEOPH SCI'S (144-P993) 8,368.00
3. MRS. SIDNEY GRINKER  
MILWAUKEE, WI  
HOLOCAUST RESEARCH AND INFORMATION PROJECT  
MIL L&S COMPARATIVE LIT (133-F437) 35.00
4. UWM FOUNDATION  
(SHAW RESEARCH FUND)  
MILWAUKEE, WI  
SHAW RESEARCH FUND  
FOR THE PERIOD 07/01/83 THROUGH 06/30/84  
MIL L&S ZOOLOGY (133-F467) 5,000.00
5. CH2M-HILL  
MILWAUKEE, WI  
ANALYSIS OF SOIL SAMPLES  
AWARD # P.O. S2916LM  
MIL L&S GEOL&GEOPH SCI'S (133-G373) 385.00
6. EXXON PRODUCTION RESEARCH  
HOUSTON, TEXAS  
SEA-ICE CRYSTALLOGRAPHIC FABRIC STUDIES  
FOR THE PERIOD 10/01/83 THROUGH 12/31/83  
MIL GRAD GT LKS ST, CTR F GT LKS STU (133-G391) 4,500.00



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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

7. MILWAUKEE COUNTY HOUSE OF CORRECTION  
FRANKLIN, WI  
FISH FARM PROJECT  
FOR THE PERIOD 11/01/83 THROUGH 10/31/84  
MIL GRAD GT LKS ST, CTR F GT LKS STU (133-G392) 21,588.00

## STUDENT AID

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM - INITIAL  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AWARD # PO08434554  
MIL STU AF FINANCIAL AID PROV'L&SUP (146-4017) 16,382.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AWARD # PO08444554  
MIL STU AF FINANCIAL AID PROV'L&SUP (146-4018) 16,790.00

2. UWM FOUNDATION #670  
MILWAUKEE, WI  
SCHOOL OF ARCHITECTURE AND URBAN PLANNING  
SCHOLARSHIP FUND  
MIL ARC&UP ADMINISTRATION ADMIN (133-A492) 3,500.00

3. JOAN MARKEL  
MILWAUKEE, WI  
UWM WOMEN TRACK AND CROSS COUNTRY SCHOLARSHIPS  
MIL STU AF INTRCL ATH-WOMEN CROS CNTRY (133-D743) 100.00

TOTAL MILWAUKEE 418,266.06  
=====

INSTRUCTION	116,097.00
MISCELLANEOUS	17,212.56
PHYSICAL PLANT	166,108.50
RESEARCH	82,076.00
STUDENT AID	36,772.00

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## UNIVERSITY OF WISCONSIN - GREEN BAY

## MISCELLANEOUS

1. MULTIPLE DONORS		
SCHOOL SERVICES BUREAU		
GBY AC AFF SCH SVCS BUREAU	(133-C550)	167.50
2. MULTIPLE DONORS		
MISCELLANEOUS TESTS AND EVALUATION		
GBY O ED D ADMINISTRATION	(133-F708)	151.00

## STUDENT AID

1. EDUCATION, DEPT OF		
WASHINGTON, DC		
STUDENT FINANCIAL AIDS ADMINISTRATIVE EXPENSE		
ACCOUNT FOR THE PELL GRANT PROGRAM		
FOR THE PERIOD 07-01-82 THROUGH 06-30-83		
AT A TOTAL COST OF \$5,755.00		
AWARD # RO08302950, MOD. 1		
GBY STU SV FINANCIAL AIDS	(144-T254)	2,510.00
TOTAL GREEN BAY		2,828.50
		=====

MISCELLANEOUS	318.50
STUDENT AID	2,510.00

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UNIVERSITY OF WISCONSIN - OSHKOSH

## INSTRUCTION

1. FOND DU LAC SCHOOL DISTRICT  
FOND DU LAC, WI  
PRIME CONTRACTOR WITH LABOR  
AGREEMENT FOR PROVISION OF COUNSELING SERVICES  
BY CENTER FOR CAREER DEVELOPMENT FOR AREA  
YOUTHS  
FOR THE PERIOD 10-01-83 THROUGH 06-30-84  
OSH EDUC INSTRUCTION (144-4414) 56,136.00

## RESEARCH

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
STRATIGRAPHY, PETROLOGY AND STRUCTURE OF PERMIAN  
AND TRIASSIC ROCKS OF SOUTHERN COAHUILA, MEXICO  
FOR THE PERIOD 11-01-83 THROUGH 04-30-86  
AWARD # EAR-8305926  
OSH L&S GEOLOGY (144-4413) 90,939.00

## STUDENT AID

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

1) SEOG-INITIAL  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AWARD # PO08434555  
OSH STU A ED OPPOR GRANTS (146-4622) 3,556.00

2) SEOG-CONTINUING  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AWARD # PO08444555  
OSH STU A ED OPPOR GRANTS (146-4623) 2,371.00

2. EDUCATION, DEPT OF  
WASHINGTON, DC  
NDSL  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AWARD # PO08424555  
OSH STU A NATL DIR STU LNS ( LOANS ) 1,550.00

TOTAL OSHKOSH 154,552.00  
=====

INSTRUCTION 56,136.00  
RESEARCH 90,939.00  
STUDENT AID 7,477.00

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UNIVERSITY OF WISCONSIN - PARKSIDE

## LIBRARIES

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
COLLEGE LIBRARY RESOURCES PROGRAM FY-83  
FOR THE PERIOD 10-01-83 THROUGH 09-30-84  
AWARD # GO08356028  
PKS LIB LC ADMINISTRATION ADMIN (144-T817) 890.00

## MISCELLANEOUS

1. WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS  
EXPANSION OF INFANT/TODDLER PROGRAM  
FOR THE PERIOD 09-30-83 THROUGH 09-30-84  
AWARD # FDD 73070 PD  
PKS SL&C S STU GRP SUPPORT CHILD CARE (144-T899) 4,654.00

2. KENOSHA COUNTY COMPREHENSIVE BOARD  
KENOSHA, WI  
PRIME CONTRACTOR WITH TRANS  
KENOSHA/RACINE DRUNKEN DRIVING ASSESSMENT PROJECT  
FOR THE PERIOD 03-28-83 THROUGH 03-27-84  
AT A TOTAL COST OF \$13,800.00  
AWARD # 30-83-00-01-09-180, MOD. 1  
PKS SC&SOC BEHAVIORAL SCI BEHV SC-ID (144-T075) 350.00

## RESEARCH

1. INTERIOR, DEPT OF  
DENVER, CO  
ETHNOHISTORIC INVESTIGATIONS IN THE FT. CARSON  
PINON CANYON MANEUVER AREA  
FOR THE PERIOD 04-07-83 THROUGH 03-16-84  
AT A TOTAL COST OF \$32,896.00  
AWARD # CX-1200-3-A006, MOD. 1  
PKS SC&SOC BEHAVIORAL SCI SOC-ANTHRO (144-T127) 2,897.00

## STUDENT AID

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM (INITIAL GRANTS)  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AT A TOTAL COST OF \$192,882.00  
AWARD # PO08434556, MOD. 1  
PKS BUS SV FELLOWS & SCHOLS (146-3017) 4,172.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM (CONTINUING GRANTS)  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
AT A TOTAL COST OF \$192,882.00  
AWARD # PO08444556, MOD. 1  
PKS BUS SV FELLOWS & SCHOLS (146-3018) 4,172.00

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UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

2. MULTIPLE DONORS  
LILLIAN JAMES SCHOLARSHIP -ANNUAL SCHOLARSHIP TO  
BE AWARDED TO AN OUTSTANDING MUSIC MAJOR  
PKS BUS SV FELLOWS & SCHOLS (133-8803) 51.00

TOTAL PARKSIDE 17,186.00  
=====

LIBRARIES 890.00  
MISCELLANEOUS 5,004.00  
RESEARCH 2,897.00  
STUDENT AID 8,395.00

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UNIVERSITY OF WISCONSIN - RIVER FALLS

INSTRUCTION

1.	RISER ELECTRIC CO., INC		
	ST. PAUL, MN		
	ASPIRATIONS FOR HIGHER LEARNING		
	PRE-COLLEGIATE PROGRAM		
	RVF S SERV STU AFF & COUNSL MIN SV OFF	(133-0674)	3,000.00
	TOTAL RIVER FALLS		3,000.00
			=====

INSTRUCTION	3,000.00
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## UNIVERSITY OF WISCONSIN - STEVENS POINT

## EXTENSION AND PUBLIC SERVICE

1. COOPERATIVE EDUCATIONAL SERVICE  
AGENCY NO. 6  
CHIPPEWA FALLS, WI  
PRIME CONTRACTOR WITH DED  
INSERVICE EDUCATION FOR HOME ECONOMICS TEACHERS  
FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
STP COPS SCH OF HOME ECON (144-7203) 4,134.00
2. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
VIOLENCE AGAINST WOMEN IN HISTORY,  
LITERATURE AND SOCIETY  
FOR THE PERIOD 09-20-83 THROUGH 10-31-83  
AWARD # G-FY80-362-R093 (P)  
STP COLS ENGLISH (144-6509) 811.00
3. PEACE CORPS  
CHICAGO, IL  
STRATEGY CONTRACT - PROVISION OF A PEACE CORPS  
PUBLICITY/RECRUITMENT PROGRAM  
FOR THE PERIOD 10-01-83 THROUGH 06-30-84  
AWARD # 160-83-3293  
STP CONR NATURAL RESOURCS NAT RESRCS (144-8404) 3,997.00

## GIFT-IN-KIND

1. MR. AND MRS. JACQUE VALLIER  
MILWAUKEE, WI  
COLLECTION OF 1100 EARLY AMERICAN PATTERN  
GLASS GOBLETS AND CREAMERS  
STP

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
TITLE III INSTITUTIONAL AID PROGRAM  
FOR THE PERIOD 10-01-83 THROUGH 09-30-84  
AWARD # GO08202928  
STP AC AFF DEAN OF GRAD SCH (144-1004) 314,361.00

## RESEARCH

1. NATIONAL PARK SERVICE  
BAYFIELD, WI  
PRIME CONTRACTOR WITH INTER  
MEASURING EROSION AT PRESQUE ISLE CAMPSITES  
(STOCKTON ISLAND) FROM 1980 DATUM POINT AND  
UPDATING 1980 REPORT TO REFLECT NEW DATA  
FOR THE PERIOD 09-30-83 THROUGH 11-15-83  
AWARD # PX6140-3-0570  
STP CONR NATURAL RESOURCS NAT RESRCS (144-8408) 300.00

GIFTS, GRANTS AND CONTRACTS  
DEC 09, 1983

## UNIVERSITY OF WISCONSIN - STEVENS POINT

## RESEARCH

2. INTER, FISH AND WILDLIFE SERVICE  
WASHINGTON, DC  
RIVERINE HABITAT OF THE WALLEYE  
FOR THE PERIOD 09-12-83 THROUGH 12-31-86  
AWARD # 14-16-0009-1519  
STP CONR COOP FISH UNIT (144-4636) 30,000.00
3. WI DEPT OF NATURAL RESOURCES  
MADISON, WI  
PRIME CONTRACTOR WITH INTERFWS  
CANINE PARVOVIRUS IN RACCOONS AND  
SELECTED CANIDS AND MUSTELIDS  
FOR THE PERIOD 10-18-83 THROUGH 06-30-84  
AWARD # NRD 95719  
STP CONR NATURAL RESOURCS NAT RESRCS (144-8407) 6,900.00

TOTAL STEVENS POINT 360,503.00  
=====

EXTENSION AND PUBLIC SERVICE 8,942.00  
INSTRUCTION 314,361.00  
RESEARCH 37,200.00



GIFTS, GRANTS AND CONTRACTS  
DEC 09, 1983

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

- 1. WISC DEPT OF NATURAL RESOURCES  
MADISON, WI  
AIR QUALITY MONITORING  
AWARD # 4269  
SUP SCI&M CHEMISTRY

(133-0254) 5,206.12

TOTAL SUPERIOR

5,206.12

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RESEARCH

5,206.12



GIFTS, GRANTS AND CONTRACTS  
DEC 09, 1983

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

- |    |   |            |
|----|---|------------|
| 1. | AGRICULTURE, DEPT. OF<br>ALEXANDRIA, VA<br>DEVELOPMENT OF NUTRITION EDUCATION RESEARCH<br>FOR LOW LITERACY ADULTS<br>FOR THE PERIOD 09-30-83 THROUGH 09-30-85<br>AWARD # 58-3198-3-142<br>EXT COOP E UW MSN-AG & L SC NUTR SC-FL (144-T858) | 123,680.00 |
| 2. | NATIONAL PUBLIC RADIO<br>WASHINGTON, DC<br>PANORAMA HISPANO PRODUCTION FOR THE PERIOD<br>12-01-83 THRU 11-30-84<br>EXT TELCOM WHA RADIO (133-G097)  | 15,000.00  |
| 3. | WISCONSIN AMERICAN LEGION AUXILIARY<br>BADGER GIRLS STATE<br>MILWAUKEE, WI<br>BADGER GIRLS STATE 1984<br>EXT G EXT UW - MADISON GOVTL AFFS (133-G696)   | 12,106.00  |
| 4. | WISCONSIN PUBLIC RADIO ASSOCIATION<br>MADISON, WI<br>ENVIRONMENT 80'S FOR THE PERIOD<br>11-01-83 THRU 01-31-84<br>EXT TELCOM WHA RADIO (133-G706)   | 4,897.22   |

## GIFT-IN-KIND

- |    |   |  |
|----|---|--|
| 1. | RICHARD A. GREINER<br>MADISON, WI<br>RECORD COLLECTION GIFT TO WHA RECORD LIBRARY<br>GIFT IN KIND<br>EXT TELCOM WHA RADIO |  |
|----|---|--|

TOTAL EXTENSION	155,683.22
	=====

EXTENSION AND PUBLIC SERVICE	155,683.22
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GIFTS, GRANTS AND CONTRACTS  
DEC 09, 1983

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

INSTRUCTION

1. AMOCO FOUNDATION, INC. CHICAGO, IL FACULTY TEACHING AWARD PROGRAM TO ENCOURAGE EXCELLENCE IN TEACHING PERFORMANCE IN THE UNDERGRADUATE LEVEL AND TO PROVIDE AN INCENTIVE TO ACHIEVE THAT GOAL AT THE TWO DOCTORAL CLUSTER UNIVERSITIES SA S AC A ACADEMIC AFFAIRS	(133-9489)	10,500.00
TOTAL CENTRAL ADMINISTRATION		10,500.00 =====

INSTRUCTION 10,500.00

GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 10-25-83 THROUGH 11-18-83

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	10,500	-0-	-0-	-0-	-0-	-0-	-0-	10,500
CENTER SYSTEM	-0-	-0-	-0-	7,600	-0-	-0-	-0-	-0-	7,600
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	155,683	-0-	-0-	-0-	-0-	-0-	-0-	-0-	155,683
GREEN BAY	-0-	-0-	-0-	319	-0-	-0-	2,510	-0-	2,829
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	39,162	-0-	580,092	-0-	6,299,512	266,999	-0-	7,185,765
MILWAUKEE	-0-	116,097	-0-	17,213	166,109	82,076	36,772	-0-	418,266
OSHKOSH	-0-	56,136	-0-	-0-	-0-	90,939	7,477	-0-	154,552
PARKSIDE	-0-	-0-	890	5,004	-0-	2,897	8,395	-0-	17,186
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	3,000	-0-	-0-	-0-	-0-	-0-	-0-	3,000
STEVENS POINT	8,942	314,361	-0-	-0-	-0-	37,200	-0-	-0-	360,503
STOUT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SUPERIOR	-0-	-0-	-0-	-0-	-0-	5,206	-0-	-0-	5,206
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>TOTAL DEC 1983</b>	<b>164,625</b>	<b>539,256</b>	<b>890</b>	<b>610,227</b>	<b>166,109</b>	<b>6,517,830</b>	<b>322,153</b>	<b>-0-</b>	<b>8,321,090</b>
PREVIOUSLY REPORTED	24,921,771	9,797,940	351,013	4,966,069	209,993	74,252,022	38,587,404	8,300	153,094,512
<b>GRAND TOTAL</b>	<b>25,086,396</b>	<b>10,337,197</b>	<b>351,903</b>	<b>5,576,296</b>	<b>376,102</b>	<b>80,769,852</b>	<b>38,909,557</b>	<b>8,300</b>	<b>161,415,602</b>
<b>TOTAL DEC 1982</b>	<b>541,954</b>	<b>853,232</b>	<b>654,486</b>	<b>1,540,803</b>	<b>181,503</b>	<b>4,684,694</b>	<b>8,949,508</b>	<b>4,794</b>	<b>17,410,975</b>
PREVIOUSLY REPORTED	5,566,201	9,467,378	462,336	3,411,745	2,029,955	68,421,660	15,687,614	35,869	105,082,757
<b>GRAND TOTAL</b>	<b>6,108,154</b>	<b>10,320,610</b>	<b>1,116,822</b>	<b>4,952,548</b>	<b>2,211,458</b>	<b>73,106,354</b>	<b>24,637,122</b>	<b>40,663</b>	<b>122,493,732</b>
<b>FEDERAL TOTAL DEC 1983</b>	<b>132,622</b>	<b>521,472</b>	<b>890</b>	<b>130,830</b>	<b>166,109</b>	<b>4,133,439</b>	<b>51,503</b>	<b>-0-</b>	<b>5,136,865</b>
PREVIOUSLY REPORTED	1,715,333	9,333,242	111,926	2,177,883	209,443	53,664,012	36,805,659	-0-	104,017,498
<b>FEDERAL GRAND TOTAL</b>	<b>1,847,955</b>	<b>9,854,714</b>	<b>112,816</b>	<b>2,308,713</b>	<b>375,552</b>	<b>57,797,451</b>	<b>36,857,162</b>	<b>-0-</b>	<b>109,154,363</b>
<b>FEDERAL TOTAL DEC 1982</b>	<b>307,038</b>	<b>779,293</b>	<b>840</b>	<b>390,093</b>	<b>166,109</b>	<b>2,946,115</b>	<b>8,775,301</b>	<b>-0-</b>	<b>13,364,788</b>
PREVIOUSLY REPORTED	2,485,886	9,018,488	15,960	1,069,845	209,443	49,316,993	14,502,541	-0-	76,619,156
<b>FEDERAL GRAND TOTAL</b>	<b>2,792,924</b>	<b>9,797,781</b>	<b>16,800</b>	<b>1,459,938</b>	<b>375,552</b>	<b>52,263,108</b>	<b>23,277,842</b>	<b>-0-</b>	<b>89,983,944</b>

REPORT OF NONPERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS  
to the  
BOARD OF REGENTS  
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD  
December 9, 1983

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1981-83 Five Building Masonry/Caulking Repairs  
(Fine Arts Center/Hibbard Humanities Hall/  
Thomas Residence Hall/McIntyre Library/  
Central Heating Plant Chimney) (8305-40)
    - a. All Work for Various Buildings  
Boedeker Restoration - Almena \$ 48,200.00
    - b. All Work for Heating Plant Chimney  
R & P Industrial Chimney Company - Lexington, KY 9,440.00
- TOTAL CONTRACT AWARDS: \$ 57,640.00

B. UW-MADISON

1. 1979-81 Walnut Street Heating Plant Steam  
Condensate Deionization (8007-17)
  - a. All Work  
Badger Mechanical, Inc., Division of Badger  
Sheet Metal of Madison, Ltd. - Madison \$ 71,239.00
2. 1981-83 Horticulture Building Greenhouse Insulation  
(Arlington Experimental Farms) (8204-08)
  - a. All Work  
Rockdale Insulation d/b/a Irwin Stenulson - Cambridge \$ 17,730.00
3. 1983-84 Vilas Hall Garage Concrete Platform  
(UW-Extension) (8308-32)
  - a. All Work  
Kenneth F. Sullivan Company - Madison \$ 7,595.00
4. 1983 Parking Lot #17 Resurfacing (8311-02)
  - a. Grinding, Scarifying, Rejuvenating & Paving  
Payne & Dolan, Inc. - DeForest \$ 47,071.43
  - b. Base Patching  
C. P. & A. Companies - Madison 5,857.50
  - c. Adjusting Utility Castings  
Icke Construction Company - Madison 1,915.00

TOTAL CONTRACT AWARDS: \$ 54,843.93

12/83

I - 2  
II - 1  
III - 1

C. UW-MILWAUKEE

- 1. 1981-83 Enderis Hall Remodeling (8201-18)
  - a. All Work  
Nelson, Inc., of Wisconsin - Racine \$2,443,000.00
- 2. 1981-83 Marietta House Roof Repair/Replacement and Masonry/Caulking Repairs (8303-38)
  - a. All Work  
Dehling Voigt, Inc. - Newburg \$ 70,200.00
- 3. 1983-85 Kenilworth Building Boiler Replacement (8310-21)
  - a. All Work  
Butters Fetting Company, Inc. - Milwaukee \$ 88,900.00

D. UW-OSHKOSH

- 1. 1983-84 Dempsey Computer Center Fire Detection and Control System (8310-17)
  - a. Fire Protection  
Valley Fire Protection (Division of Interstate Welding Sales Corporation) - Menasha \$ 14,596.00

E. UW-PLATTEVILLE

- 1. 1981-83 Outdoor Education Area Development (8209-31)
  - a. All Work  
Wiederholt Excavating & Trenching - Hazel Green \$ 75,800.00

F. UW-RIVER FALLS

- 1. 1979-81 Manure Storage and Transfer Unit (8209-24)
  - a. All Work  
Schueller Slurry Vat Systems (Division of Don Schueller Construction, Inc.) - Marshfield \$ 59,221.00

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

There are none to report this month.

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

A. The lease between the Board of Regents and the University of Wisconsin Foundation for space at 333 North Randall Avenue (approved in June 1983) has been amended under terms authorized by the referenced Board action. An additional 1,235 SF of second-floor office space could be leased, under the same terms and conditions, if it was not leased to a nonstate entity making inquiry into use of the space. The amendment is effective January 1, 1984, and changes the annual cost from \$47,304 to \$57,184 for the first year and from \$48,649 to \$58,838 for the second and third years. The initial use of the space will be as offices for graduate assistants of the UW-Madison Department of Chemical Engineering.

✓ 333 N. Randall Ave - Amendment to lease with UW-Foundation for additional space at 333 N. Randall Ave., Item A. x-ref UW-Foundation

~~X Madison School Dist lease for use of space at 1601 N. Sherman Ave, for Habilitation Services Progs. through 6-30-84 (UW-Msn), III - 2~~  
~~x-ref 1601 N. Sherman Ave, Item B.~~

B. A lease between the Madison School District and the Board of Regents for use of 3,100 SF of classroom-type space at 1601 North Sherman Avenue, Madison, by the Habilitation Services Program has been signed by the Vice President for General Services. Located in the Waisman Center Building on the UW-Madison campus for several years, this is a cooperative program of the University and the Central Wisconsin Center for the Developmentally Disabled, a division of the State's Department of Health and Social Services. It provides for training of institutionalized mentally retarded individuals in activities required for community-based living. This site will provide a location more typical of community-based living and will also make the Waisman Center space available to house the Center for Health Sciences' Nuclear-Magnetic Resonance facility previously approved by the Board. The lease term is for approximately eight months (through June 30, 1984) at a total cost of \$8,320, to be funded from Program Revenues. If experience with the use of this space proves satisfactory, a request would be submitted to the Board for a term beyond June 30, 1984. At this time, the agreement contains no provision for renewal.

~~X Films, the lease with 602 supplemental license agreement for taping by 6 institutions of Vietnam: A television history - Item C,~~

C. A supplemental license agreement to the master license previously entered into between Films, Incorporated, Television Licensing Center, and the Board of Regents of the University of Wisconsin System covering participation in joint licensing arrangements for off-air taping of the television series, "Vietnam: A Television History" by six UW institutions has been signed by the UW System Vice President and Trust Officer October 26, 1983.

~~X California Univ of - agreement of Calif Regent for use of UW-Msn Computer Sci Dept of UNIX/32v software enhancement, Item D - x-ref - Computer Sci Dept~~

D. A license agreement between the Regents of the University of California and the Board of Regents of the University of Wisconsin System for the UW-Madison Department of Computer Sciences, providing use by the UW-Madison of UNIX/32V software enhancements entitled "Fourth Berkeley Software Distribution-Version 4.2," effective July 19, 1983, has been signed by the UW-Madison Vice Chancellor for Administration.

~~X Northwestern Univ - agreement for UW-Msn Academic Computing Ctr to examine MAILNET program code, Item E - x-ref - Academic Computing Ctr, UW-Msn~~

E. An agreement between Northwestern University and the Board of Regents of the University of Wisconsin System permitting staff of the UW-Madison Academic Computing Center to examine the MAILNET program code while protecting the proprietary rights of Northwestern University in this software, dated October 20, 1983, and effective for 60 days, has been signed by the UW-Madison Vice Chancellor for Administration.

~~X American Society of Composers, Authors & Publishers - agreement on public performances of Society's copyrighted compositions, Item F, (7-1-83-6-30-87)~~

F. An agreement between the American Society of Composers, Authors and Publishers, and the Board of Regents of the University of Wisconsin System covering licensing, on a nonexclusive basis, the nondramatic public performances of the Society's copyrighted musical compositions, for a four-year period commencing July 1, 1983, has been signed by the UW-System Vice President and Trust Officer.

G. To Be Published by UW Press:

TITLE	AUTHOR(S)
"HYDPODEMATA: The Study of Greek Footwear and its Chronological Value"	Katharine Ely Dohan
"The Life and Thought of Josiah Royce"	John Clendenning
"In the Shadow of the Ax: The Press under Apartheid"	William A. Hachten C. Anthony Giffard
"State and Local Finance: The Pressure of the 80's" (TRED-12)	George F. Break, ed.



IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON NOVEMBER 1, 1983, AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
1. UW-EAU CLAIRE:	Requested allotment of \$134,500 of Capital Improvement Fund Earnings to plan, bid, and construct a 1983-85 Heating Plant Safety Equipment/ Condensate System Improvements project.	DEFERRED.
	* * *	
	Requested allotment of \$33,600 to plan, bid, and construct a 1983-85 McPhee P. E. Building Swimming Pool Filtering System Replacement project.	WITHDRAWN by DOSFM.
	* * *	
	Requested allotment of \$98,950 of Capital Improvement Fund Earnings to plan, bid, and construct a 1983-85 Kjer Theater Lighting Control System Replacement project.	WITHDRAWN by DOSFM.
2. UW-GREEN BAY:	Requested release of \$10,000 of State Building Trust Fund - Planning funds for a 1983-85 Concourse/Plaza Leakage Corrections - Study project.	APPROVED.
3. UW MADISON:	Requested authority to increase the budget for the 1981-83 1410 Johnson Drive Remodeling/Engineering Building Addition project, by an amount not-to-exceed \$269,000, for a revised total project cost of \$2,581,000.	DENIED and directed that the project be rebid.
	* * *	
	Requested authority to bid and construct the 1983-85 Memorial Union Food Service Remodeling - Phase II (Subphase 2) project, for an estimated total project cost of \$342,500.	WITHDRAWN by System Administration.