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, February 10, 1984
9:35 a.m.

- President Beckwith presiding -

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

ABSENT: Regent Heckrodt

Upon motion by Regent Fish, seconded by Regent Finlayson, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on December 9, 1983, were approved as mailed to the members of the Board.

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REPORT OF THE PRESIDENT OF THE BOARD

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

Regent Zirbel, President of the State VTAE Board, reported first that President O'Neil had attended the Board's last meeting, at which a resolution of commendation was presented to Elizabeth Simpson, UW-Madison Dean of Family Resources and Consumer Science. This resolution added to the recognition she recently received from the American Vocational Association and also expressed special appreciation for her service to vocational education in the State of Wisconsin.

A major concern of the VTAE Board, Regent Zirbel continued, was the need to increase tuition—ten percent for the college parallel programs offered in Madison, Milwaukee and Rhinelander, and about 20 percent for the postsecondary and vocational adult education programs. It was recognized, however, that these increased rates were a necessity.
The VTAE Board heard presentations by two women representatives of the student organization, one of whom was studying agriculture and the other home economics. Both told of the benefits they received from being members and encouraged continued support by the State Board for such groups. Another presentation dealt with the successful articulation taking place between Waukesha County Technical Institute and the secondary schools within the district. It was felt this program could be used as a model for all technical schools and secondary schools regarding better use of staff, courses and student benefits. In other business, the Board approved a comprehensive development plan for Blackhawk Technical Institute.

Concluding her report, Regent Zirbel said the VTAE Board was currently involved in adopting a mission statement in cooperation with the Governor's office. The statement was to set forth the VTAE System's mission, consistent with involvement by the district boards.

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

Regent Lawton, Chairman of the Council, reported that at its meeting the previous day, the superintendent had advised the Council of a continuing modest decline in admission and patient days, with the accompanying impact on hospital finances. Personnel had been reduced accordingly and the situation appeared to be under control.

Turning to a report on the public patient program, Regent Lawton noted that the Legislature last year had discontinued the long-time practice whereby the state shared equally with the counties in covering the expenses of welfare patients at University Hospital; instead, more funds were going to the counties for welfare costs. The definition of eligibility had thus become strictly a county function, and the impact on hospital finances and medical education were not yet known, although the situation was being carefully monitored. In answer to a concern previously expressed by Regent Grover, Regent Lawton emphasized that no patients, under any circumstances, were being turned away. When counties did not choose to send indigent patients to University Hospital, Regent Lawton explained, some were nonetheless being advised to go there on their own, in which case the hospital had to bear the expense. He added that if the amount of that loss did not remain in an acceptable range, it would be necessary to seek relief.

Regent Grover felt it was important to consider that the number of indigents served by University Hospital had decreased.

While that was true, Regent Lawton pointed out, it was not by the hospital's choice, since all who came were cared for. Noting that the decision was not within the university's control, he added that the counties had to pay the entire bill for patients they referred to the hospital, and after fifty years of paying only half of it, some of them were not enthused about that prospect.

With regard to another matter before the Council, Regent Lawton reported on a review of the faculty's clinical practice plan, through which physicians' fees collected from hospital patients were dispensed. It was
notable, he pointed out, that the faculty donated more back to the Medical School from those fees than any other clinical practice plan in the country. While the average clinical faculty salary was $72,492, the average base salary from state funds was only $19,795, most of the remainder coming from the practice plan. "I think that the misunderstandings that may arise from press coverage of the salaries of some of the physicians are not warranted because actually the state is getting a good deal in paying the smallest part of the salary. The practice plan is really supporting a top-notch faculty through its own efforts."

Regent Grover, State Superintendent of Public Instruction, referred to the report of the Task Force on Teacher Preparation, noting that it would affect the university in many ways. Some recommendations could be implemented by rules promulgated by the Department of Public Instruction and some would require legislation, while others would need response by the university and the schools of education. "We think the report is exemplary, that it addresses all of the critical questions. We are very proud of it and we will circulate it nationally. We thank Paul Hassett of the Wisconsin Association of Manufacturing and Commerce for chairing that task force." The report was to be sent to the university for review.

Regent Grover then reported on a recent joint symposium for university and elementary/secondary education personnel, the purpose of which was to identify critical areas in their relationship, as well as to develop common bonds and understanding. It was expected that one result of the symposium would be to foster emerging relationships of System universities with redesigned cooperative educational service agencies.

Observing that some recommendations of the Task Force on Teacher Preparation were quite costly, Regent Beckwith expressed the hope that DPI and the UW System could work cooperatively in preparing for the next state budget and that one educational system would not be in the position of taking funds from another.

Regent Grover replied that the implications of the recommended $20,000 salary level for teachers were not as threatening as they might first appear, since that salary figure would apply only after a probationary period. In addition, there were career-ladder and other choices that would have to be exercised in order to reach that range, which meant that it would take two or three years for the change to be effected.

President Beckwith noted that the report of the January 13, 1984, meeting of the Higher Educational Aids Board and the Wisconsin Higher Education Corporation had been distributed.
Approval for Vice Chancellor to Serve on Board of Directors of a Bank

Presenting Resolution 2973, President Beckwith pointed out that because the First National Bank of River Falls was a depository for university funds sec. UWS 8.03(1)(g), Wisconsin Administrative Code, required specific approval by the Board of Regents for the UW-River Falls Vice Chancellor to accept an invitation to serve on the bank's board of directors.

It was moved by Regent Fish, seconded by Regent Veneman and carried that the following resolution be adopted (Regents Hanson and Nikolay voting "No").

Resolution 2973: That, as required by UWS 8.03(1)(g), Wisconsin Administrative Code, the Secretary be authorized to transmit the written approval of the Board of Regents for Richard J. Delorit, Vice Chancellor of UW-River Falls, to serve as a member of the Board of Directors of the First National Bank of River Falls, and that only System Administration and the Board of Regents make any recommendation or decision designating banks to serve as depositories for any UW-River Falls administered funds.

Status Report on Proposed Ethic Code Revisions

Acting Executive Vice President Lorenz reported that, in response to the concerns expressed at the public hearing in December 1983, staff had drafted some revisions of the proposed amendments to Ch. UWS 8, Wisconsin Administrative Code. These had been circulated to the System committee which was charged with working on the amendments, but consensus was not yet reached. It was not known at this time whether the committee would be prepared to make recommendations by the time of the March Regent meeting.

REPORT OF THE PRESIDENT OF THE SYSTEM

Nonpersonnel Actions/Informational Items

Adoption of Resolution 2974 was moved by Regent Knowles, seconded by Regent O'Harrow, and voted unanimously.

Resolution 2974: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.
President O'Neil's annual report was presented to the Board. The report, which marked the beginning of his fifth year in office, began with a series of recommendations which he offered for the coming year. In addition to a fervent hope for improvement in faculty salaries, the following efforts were suggested: continuing and even closer relations with elementary and secondary schools; reexamination of undergraduate admission requirements; more rigorous long-range academic planning; renewed emphasis on the liberal arts in undergraduate curricula; a comprehensive, faculty-initiated statement of faculty rights and responsibilities; a coordinated university approach to alcohol abuse on campus and in society; compilation of courses and programs on nuclear war; identification of new ways to retain an international perspective in a time of shrinking horizons and world tensions; consolidation of university relations functions under a new vice president; and exploration of creative approaches to meeting student educational costs. The President then quoted from his report the premise on which those recommendations were founded: "Great universities flourish not by waiting for issues or problems to come to them, or even pass them by, but by anticipating and by reaching out. Most especially the history of Wisconsin's remarkable universities has been so characterized—as much in bad times for the state as in good times."

(Copies of the report are on file with the papers of this meeting.)

Admission Standards/High School Graduation Requirements

Noting that there had been much discussion in the past month about both topics and their interdependence, President O'Neil said the Governor's proposal for high school graduation requirements envisioned an academic core consisting of eleven units—four of English, three of social science, two of mathematics, and two of natural science, plus two of physical education and health. The DPI/UW System Joint Council on College Preparation had recommended four units of English, three of social science, three of mathematics, three of natural science, and two of foreign language. While the Council's concern was with expectations rather than with requirements, he felt the high degree of consistency between the two sets of proposals was reassuring. Meanwhile, he added, a number of university faculties had been diligently addressing the question of entrance requirements for college. Noting that a full report on the subject was due by summer, he predicted that the Board would be pleased with the results.

Retirement and other Benefits

The President then reported that a comprehensive retirement bill, which was in the legislative process, included proposals that would be extremely welcome to the university community. The retirement credit multiplier formula, by which the number of years of state service determined the final annuity, would be increased from 1.3 to 1.6, and credit for military service would be available on a pro-rata basis rather than at what had been a rather high service threshold. The bill also contained a modified early retirement proposal, which was less generous than the open window of the previous year.
but still would be a great improvement over prior policies. Action was being awaited on two other adjustments—one dealing with credit for partial years of service before 1966 and the other to provide opportunities for limited return to work by retired persons. He expressed gratitude to Governor Earl, DOA Secretary Doris Hanson, DER Secretary Howard Fuller, and members of the Legislature for their support of these initiatives.

In another benefit area, President O'Neil reported that bills were pending which would remove completely the limit on faculty sabbatical leaves and which would permit the funding of promotions in academic rank outside the approved pay plan. He expressed special appreciation to Assembly Speaker Tom Loftus, Majority Leader Gary Johnson, Senator Joseph Czarnezki, and others who had strongly supported an improved benefits package.

In introducing the presentation, Regent Finlayson made the following statement: "I am repeatedly impressed with the many positive formal and informal offshoots of our great University System. None has impressed me more than our prison educational program, which I view as a revolutionary outreach of humanity toward a segment of our society so often looked upon as lost causes and not worth our efforts. By our involvement, our System recognizes that the incarcerated citizens of our society are still human, many in prison because of the lack of this recognition and the failures of our general society. By these on-site programs, we are making a commitment, assuming moral and intellectual responsibility for helping to restore human dignity and provide for maximum alterations in life styles, more meaningful citizen contributions that can make that all-important difference in our society in pursuit of a better world for all. Such involvement of our System is a source of great pride to me personally, and I would hope that we would always work to maintain and improve our position on the on-site prison programs to help fashion a better future for disadvantaged and troubled fellow citizens, to help accomplish some of the great unsolved tasks in human coping and survival. It seems appropriate that we end this introduction with the words of Albert Einstein: 'Strange is our situation here upon earth. Each of us comes for but a short visit, not knowing why, yet sometimes seeming to divine a purpose. From the standpoint of our daily lives, however, there is one thing that we do know: that man is here for the sake of other men, above all for those upon whose smile and well-being our own happiness depends, and also for the countless unknown souls with whose fate we are unmistakably connected.'"

Regent Clusen then made the following statement: "My familiarity with the Green Bay Correctional Institution educational programs goes back quite a way. I have through the years attended graduations, for instance, and have seen a significant change in what happens on that occasion, thanks to the growing involvement of the University of Wisconsin System in the program. For several years UW-Green Bay professors did teach on-site classes as public service at Green Bay. But in 1980 the situation changed dramatically when it became possible for inmates of the institution to pursue an associate of arts degree. For many inmates, this is their first satisfactory experience with any kind of an educational process, and I think it is particularly important
to note that, because, by and large, inmates do not have happy feelings in regard to their experiences in schools at the time they come to correctional institutions. The way in which this has been reversed and the growing demand for inmates to take part in these programs speaks well for what is happening within the correctional institution. I was also present at the PREP program graduation last spring, which I think adds an extra dimension. And if any of you ever have the opportunity to attend any of these, I hope you will do so. It is a moving experience, and I always recall what one inmate said, which is quoted in the sheet advertising the program: 'I never knew I had another choice.' So if the University of Wisconsin System does nothing more than to prove to inmates that there are other ways, that there are other choices, that they can learn, then something significant has really been accomplished.

"It is certainly a difficult situation for university instructors who must work under the handicap of an ever-changing clientele. Some are there for a few months; some are there literally almost forever. In addition to that, the classes have to be scheduled around their schedule inside, and of course, the university must cope with this other kind of instructional demand. So it takes a special effort on the part of a lot of people. The relationship between UW-Green Bay and the Green Bay institution has been particularly pleasant, and it has been a matter of accommodation on both sides. It is also worthwhile on the day when you go to graduation and you see an inmate with a piece of paper in his hand which signifies that he has an associate of arts degree. I think it is significant to know that many of them continue their college-level education when they leave the institution, and perhaps even more significant is the fact that up to this time only one who has completed this program has ever been returned to the institution."

Ms. Jacqueline Ross, Director of the Postsecondary Reentry Education Program, showed two videotapes, the first of which concerned programs offered at the Oxford Federal Corrections Institution by the UW Center-Baraboo and UW-Stevens Point. It was noted that the Oxford institution, a medium security federal prison, had a population of approximately 670, representing an ethnic mix of 52 percent Caucasian and 48 percent minority, with an average age of 31 and sentences ranging from one year to double life. Since 1974 the UW Center-Baraboo had offered an associate degree program at Oxford, and in 1980 UW-Stevens Point began offering courses leading to a baccalaureate degree.

The unique aspect of the program was that persons who would normally not be encouraged to enroll in college were being educated. While all inmate students must meet the UW admission standard of having a high school diploma or its equivalent, over 80 percent entered the program with a high school equivalent certificate. Therefore, the need for educational support services was critical, and tutorial assistance in reading, basic mathematics and writing skills had been funded since 1977, primarily through federal grants secured by the Baraboo campus and the UW Centers.

The regular semester schedule consisted of 22 courses taught by UW Center-Baraboo and of four courses taught by UW-Stevens Point. Most of
the classes were in the evening since inmates were required to work at a prison job during the day. The Baraboo Center had developed and staffed an on-site library which supported the college program and provided a quiet retreat for students to work and study outside of their rooms.

Experience indicated that faculty found this type of teaching to be both the most difficult and the most rewarding of their careers. For their part, inmates viewed it as a realistic opportunity for self-development. Faculty who taught at both Baraboo and Oxford commented that inmate students exhibited more candor, curiosity and willingness to participate in discussion than local campus students.

Because of the unusual nature of the setting and students, the annual spring graduation had attracted extensive media coverage. Recent speakers included System President Robert O'Neil and Acting Executive Vice President Reuben Lorenz. The entire educational experience gave the graduates and their families a vital sense of accomplishment and renewed direction.

Inmates interviewed for the videotape expressed satisfaction with the program. Some representative comments follow: "I do not want to spend the time that I have in prison without making good use of it, without having something that I can take with me." "My mother, particularly, is very satisfied. She even said when she went to my graduation this past summer here for a two-year degree that she was almost glad I went to prison." "It makes a difference in the way I react to people in here and in a big way, I think, to people out there." "I've seen guys change their life because of this college program. They have values now; they have goals."

The UW Centers' PREP program and the UW-Green Bay program were described in the second videotape. Together they offered 22 university programs to inmates at state prisons, the earliest of which was an associate of arts degree started by UW-Green Bay in 1971 at the Green Bay correctional facility. Established in 1981, the two-year PREP program served both the Kettle Moraine Medium Security Institution and the Taycheedah Correctional Institution for Women. At the heart of both programs was the concept that some inmates were ready for higher education and that it would have a positive effect on their chances to succeed when they reentered society. Because college study could assist inmates in preparing for the responsibilities of life, it was noted that what they learned could help keep them from later returning to prison and that the cost of education was considerably lower than the cost of housing prisoners. The UW-Green Bay and PREP programs also followed up their work with inmates by providing tutorial, advising and other assistance to those who wished to continue their education after release from prison.

Following are some quotations from the videotape: Walter Dickey, Administrator of the State Division of Corrections: "I think we're basically interested in many of the things that a university is interested in; that is, developing the potential. And that means that when people are at the point where higher education is critical to that potential, we think it is very important to have it available to them." Lorman Ratner, Executive Dean of
the UW Centers: "If you believe that it is a value to society in general, as certainly we do, surely then it must be a value to those people who have had their problems in society." UW-Green Bay Chancellor Edward Weidner: "They are far more attentive as students; they are very careful about preparation. They excel and therefore their professors are really very pleased to teach such students."

Prison administrators: "Many have been denied opportunities in the past. There is no question of that. The educational program provides them with a glimmer of light. And for many of them their life has been devoid of that type of light." "I have seen people who have come in here for some very violent crimes, and I've seen them set some goals and be involved in this program, taking good advantage of it and really settling down. What you can strive for and what you hope will come about in this institution is that men will control themselves. Men who are capable of controlling themselves in an institution, hopefully, when they get outside will continue to exercise those kind of controls."

Inmates: "I would have never killed a person if I would have known then what I know now because then I would have known that I had entirely different choices." "I was out quite a few times, and I went out for nothing. But now I'm going out with something, something to prove that while I was incarcerated I did something with my life." "Figure the cost benefit analysis. A person that goes in here for ten years and does three or four years: he goes back out and he hates society; he doesn't have a good profession; and he wants revenge for all that loneliness he's gone through. Then you take a person who's had a good educational program: he'll probably further himself educationally or go out and get a good job and start producing." "In the ten months I've been here, the more PREP students we had, the less violence there is, and more discussion on any subject without any argument." "Right now it means a chance at a life that I would have never really been able to live because of my being a criminal."

Instructor: "Education is an excellent mechanism by which we can give persons those social skills that are absolutely indispensable to coherent, sane, safe, social function."

Ms. Ross then introduced officials connected with the prison programs: from the UW Center-Baraboo, Dean Aural Umhoefer and Samuel Lind, Program Director; from the Oxford Federal Correctional Institution, L. L. Ketchum, Associate Warden, and L. T. McKnelly, Supervisor of Education; from the UW-Stevens Point, Orland Radke, Program Director; from the UW-Green Bay, Robert Skorczewski, Assistant Program Director; from the Green Bay Correctional Institution, Donald Clusen, Superintendent; from the Wisconsin Division of Corrections, Walter Dickey, Administrator, and Pam Brandon, Assistant Administrator; and from the Columbia Correctional Institution, Oscar Shade, Superintendent.

Regent Fish inquired as to how the cost of tuition for inmate students was funded.
In the PREP program, Ms. Ross replied, most funds for fees came from financial aids—Pell grants, WHEG grants and the TIP program. In addition, there was funding from the UW System and the Division of Corrections. Mr. Skorczewski added that the UW-Green program was similar, except that the share provided by the Division of Corrections was greater than in the PREP program because UW-Green Bay offered courses twelve months of the year, and students received no financial aids during the summer.

Commenting that the programs were excellent ones, Regent Fish asked if any inmates were denied entrance because of fiscal restraints.

Mr. Skorczewski responded in the negative, but added that there were some limits by reason of total budget amounts.

In the case of the Oxford program, Acting Executive Vice President Lorenz added, there also was federal aid of approximately $50,000 a year.

In response to a question by Regent Lawton, it was indicated that there currently were 134 students in the Oxford program, 40 in the Green Bay program, and 90 in the PREP program. There had been a sizable increase in the number of participants, Ms. Ross added, due to cooperative efforts which enabled virtually any qualified inmate to pursue an education.

Regent Schilling inquired about having a program at the Waupun prison, and Mr. Dickey replied that to fund such an initiative was a high priority for the Division of Corrections.

Regent O'Harrow asked about measures to protect the safety of those who taught in the prisons.

It was indicated by Mr. Ketchum that teachers were required to be escorted throughout the institution and that there was periodic supervision of the education area by full-time staff. While there could be no guarantee that nothing would go wrong, he felt reasonable steps were being taken to assure the teachers' safety.

Mr. McKnelly said that in none of the prison systems in which he had worked had an inmate assaulted a teacher. "The basic reason for that is they know this program is for them. If they endanger it by assaulting a teacher, either the institution will shut the program down or the university will shut the program down."

There had never been such an incident in the state prison system, Ms. Ross stated, adding that inmates frequently were more courteous than many typical college students.

Dr. Radke explained that, if it appeared a problem might arise, inmates quickly stepped in to control their own group.

Regent Beckwith asked if there were comparable programs in other states.
While there were many on-site programs, Ms. Ross replied, the Wisconsin initiative was unique in its emphasis on reentry into society. The assistance given to former inmates in continuing their education after release from prison included counseling, tutoring, life-coping skills and a number of other educational opportunities which were not part of most programs in other states. Mr. Skorczewski explained that, in the 1960s, prison programs were started nationwide with the aid of federal funding. Many failed, however, because of lack of attention to adjustment to life outside of prison. Other states were now looking to Wisconsin as a model for that aspect of the program.

It was noted by Chancellor Hannah that there also were prison programs in Minnesota and that inmates were sent to a particular institution with the expectation that they had the ability to pursue college-level studies.

Ms. Ross added that Wisconsin's program also included informing incoming prisoners about what was offered. If interested, they were sent to appropriate institutions. The program thus provided assistance from the time of entry into the prison system, through the time spent there, and back into the community.

Ms. Susan Znidorka, President of United Council, spoke first about approval of new academic programs. Noting that the Board had carefully assessed the element of need in considering proposed doctoral programs in nursing at UW-Madison and UW-Milwaukee, she commented that much less information was provided for two other programs which were being presented for a first reading—an M.S. in Integrated Pest Management and a B.S. in Pharmacology-Toxicology, both at UW-Madison. She did not feel documentation of need, demand and estimated cost of these programs was adequate. Expressing the view that this disparity reflected problems inherent in existing approval procedures, she suggested that in the stage one phase (preliminary entitlement to develop a proposal) more information should be provided to the Board concerning the need and demand for programs, and that stage two (authorization to plan) should also require uniform need analyses for all proposals. She thought that such analyses for programs at the approval stage should reaffirm the need assessed during entitlement and would protect against unnecessary program duplication. With reference to comments regarding the great amount of time and effort invested in both nursing proposals before they reached the Board, she felt it was important to adhere strictly to the description of programming required for the approval stage, as outlined in System Academic Information Series Paper #1, which stated that the description was to stop short of demanding extensive faculty and administrative time and energy commitments and that not until after approval should a detailed, comprehensive proposal be developed by the institution.

Turning to current United Council activities, Ms. Znidorka reported on the legislative leadership conference for students held on June 27-29, 1983, at UW-Madison. Of special interest was a symposium on faculty compensation, which featured six panelists answering questions regarding the different aspects of the faculty pay issue. Panelists were Regent President Beckwith; Harold Bergan, policy aide to Governor Earl; Rex Reed, policy analyst for the
Blaney Institute; Anatole Beck, UW-Madison professor; Tim Kelley, past editor-in-chief of the Daily Cardinal; and State Representative Charles Chvala. On behalf of the students, she thanked President Beckwith for his participation and insights regarding the impact of pay levels on educational quality. The conference also included workshops on financial aid, student services, affirmative action, effective lobbying, organizing to prevent sexual assaults, and women's rights. Appreciation was expressed to Regent and Mrs. Lawton for attending a reception following the workshops. Additional activities at the conference were devoted to training in voter registration, publicizing legislative votes on key issues and voting by absentee ballot.

In other business, United Council approved retaining a Madison CPA firm to do an audit which was to include recommendations for internal financial controls. The Council also appointed Mr. John Skare as its executive director.

Concluding her remarks, Ms. Znidorka indicated that student concerns ranged from escalating tuition costs to alcohol awareness, faculty collective bargaining, academic staff review, and child care on individual campuses.

While he did not disagree with Ms. Znidorka's comments on new academic program development, Regent Beckwith pointed out that Ph.D. proposals generated considerably more input and documentation than did types of programs.

Chairman Schilling reported for the Committee.

Doctoral Programs in Nursing

At a portion of the Committee meeting to which all Regents were invited, Vice President Lyall presented her recommendation that no new doctoral programs in nursing be approved at this time. The Committee then heard lengthy testimony by advocates of the two proposed programs—the Ph.D. in Nursing and Psychology at UW-Madison and the Ph.D. in Nursing at UW-Milwaukee—as well as from those who favored doctoral-level nursing education in general.

Noting that minutes of the Committee meeting would reflect in more detail the nature of the discussion and that copies of the written statements presented were available in the Board office, Chairman Schilling reported that, after Regent discussion in Committee, a number of motions were made and acted on.
It was first moved by Regent Lawton and seconded by Regent Clusen that both Ph.D. programs in nursing be forwarded for a second reading in March, with a recommendation that they be approved for implementation at that time. Regent Nikolay moved that the question be divided and the motion was seconded by Regent Grover. The motion to divide passed on a roll call vote with Regents Beckwith, Fish, Gerrard, Grover, Knowles, Nikolay, O'Harrow, Schilling, Veneman and Zirbel voting "Aye" (10), and Regents Clusen, Conroy, Finlayson, Hanson and Lawton voting "No" (5).

The first part of the motion, that both Ph.D. programs be forwarded for second reading in March, failed on a roll call vote, with Regents Clusen, Conroy, Finlayson, Hanson, Lawton and O'Harrow voting "Aye" (6), and Regents Beckwith, Fish, Gerrard, Grover, Knowles, Nikolay, Schilling, Veneman and Zirbel voting "No" (9).

Regent Beckwith then moved and Regent Veneman seconded that System Administration bring to the Board, at the March meeting or the April meeting at the latest, a proposal for a single Ph.D. program in nursing. During discussion, Regent Veneman withdrew his second and Regent Nikolay seconded the motion. Put to a roll call vote, the motion failed, with Regents Beckwith, Fish, Grover, Knowles, Nikolay, Schilling and Zirbel voting "Aye" (7), and Regents Clusen, Conroy, Finlayson, Gerrard, Hanson, Lawton, O'Harrow, and Veneman voting "No" (8).

Regent Gerrard then moved and Regent Veneman seconded reconsideration of Regent Lawton's motion to forward both Ph.D. programs for second reading in March. The motion to reconsider passed on a roll call vote, with Regents Clusen, Conroy, Finlayson, Gerrard, Hanson, Lawton, O'Harrow and Veneman voting "Aye" (8), and Regents Beckwith, Fish, Grover, Knowles, Nikolay, Schilling and Zirbel voting "No" (7). Reconsideration having been approved, Regent Lawton's motion to forward both Ph.D. programs for a second reading in March was then acted upon again. The motion passed on a roll call vote, with Regents Clusen, Conroy, Finlayson, Gerrard, Hanson, Lawton, O'Harrow and Veneman voting "Aye" (8), and Regents Beckwith, Fish, Grover, Knowles, Nikolay, Schilling and Zirbel voting "No" (7).

It was then moved by Regent Beckwith and seconded by Regent Veneman that usual Regent procedures be waived; that this meeting be treated as a second reading of the Ph.D. in Nursing and Psychology at UW-Madison and the Ph.D. in Nursing at UW-Milwaukee; and that both of these programs be approved for implementation at this meeting. The motion passed on a roll call vote, with Regents Beckwith, Clusen, Conroy, Finlayson, Gerrard, Grover, Hanson, Lawton, O'Harrow, Veneman and Zirbel voting "Aye" (11), and Regents Fish, Knowles, Nikolay and Schilling voting "No" (4).

As Chairman of the Committee which had approved Regent Beckwith's motion, Regent Schilling then moved its adoption by the entire Board, and the motion was seconded by Regent Clusen.

Regent Hanson pointed out that the programs would be reviewed in five years, at which time a determination could be made as to whether expectations were being met.
Although they were fine programs, Regent Schilling felt approval of both was like buying two Cadillacs when only one was needed. "I am disappointed that the Board did not come to grips with the fact that there are going to be times when our good faculties come forward with good programs and, because of our coordinating function, we have to choose between them."

Expressing appreciation for Vice President Lyall's thoughtful and courageous report, Regent Beckwith stated that its excellence was in no way diminished by the fact that her recommendation was not accepted. He also commended the chancellors, deans and their colleagues for the outstanding presentations made at the Committee meeting. Although he thought that the Board would have acted more wisely to approve one program instead of two, he said he would vote for the resolution as a matter of reconciliation.

Although he, too, would have preferred one program at this time, Regent Fish said that, since the majority had voted otherwise, he hoped the Board would now approve both programs unanimously. He cautioned, however, that acting without a second reading should not be viewed as a precedent for future programs because it would not provide the checks and balances inherent in two readings. While he agreed with Regent Beckwith that in this case enough information had been presented and there was nothing to gain by waiting an additional month, he urged that in the future the procedure of having two readings should be followed.

Stating that he could not vote for the resolution, Regent Nikolay said approval of two programs was untimely, given the university's fiscal situation and the inadequacy of salaries for faculty. "You can't have it both ways. What are we going to tell those professors the next time they come around and say, 'Why can't we get a salary increase?' No money? And they are going to say, 'Well, you had money for two new programs; you had money for four new programs. Why don't you have money for our salaries?'

His position was based on lack of dollars, he emphasized, and not on any lack of respect for the nursing profession.

Regent Conroy predicted that the day would come when the state would be very proud of its doctoral programs in nursing and that their benefits would be felt in many ways that could not now be measured. She urged a strong vote in support of the resolution.

Regent Knowles said he would vote against the resolution because he thought it was wrong to depart from the established procedure of having two readings.

Indicating that he, too, would be voting "No," Regent Schilling said he was convinced that there was both need and demand for doctoral education in nursing, but that he favored one program—not two.

In view of Chairman Schilling's statement, President Beckwith ruled that the motion for approval of the resolution would be by Regent Finlayson, Vice Chairman of the Committee.

Regent O'Harrow indicated that he would like to be recorded as a seconder of the motion.
On a roll call vote, Resolution 2975 was adopted with Regents Beckwith, Clusen, Conroy, Finlayson, Fish, Gerrard, Hanson, Lawton, O'Harrow, Veneman, and Zirbel voting "Aye" (11) and Regents Knowles, Nikolay and Schilling voting "No" (3).

Resolution 2975: That usual Regent procedures be waived; that this meeting be treated as a second reading of the Ph.D. in Nursing and Psychology at UW-Madison and the Ph.D. in Nursing at UW-Milwaukee; and that both of those programs be approved at this meeting for implementation.

Deferral of Agenda Items

Due to the length of time devoted in Committee to discussion of the doctoral programs in nursing, a number of agenda items were deferred. These included phase IV of the Academic Staff Review, a report on faculty sabbatical leave awards, announcement of undergraduate teaching improvement grants, a report on the five-year review of the B.S. in Metropolitan Region Studies at UW-River Falls, a proposed amendment to UW-Madison faculty policies and procedures, proposed amendments to UW-Milwaukee academic staff policies and procedures, a proposed amendment to UW-Stevens Point personnel rules, revision of the UW Centers' constitution, approval of UW-Oshkosh personnel rules for faculty, and a progress report on evaluation of minority/disadvantaged student programs.

New Academic Program Proposals - First Reading

Continuing the report of the Education Committee, Regent Schilling summarized review of two new UW-Madison program proposals which were presented to the Education Committee for first reading: A Master of Science in Integrated Pest Management; and a Bachelor of Science in Pharmacology and Toxicology. Both were brought forward with affirmative recommendations from the System Administration Office of Academic Affairs.

UW-Madison Vice Chancellor Bernard Cohen introduced the Integrated Pest Management program, indicating that this degree would focus on cultural, biological, and chemical intervention for pest control and management. Requiring no additional staff, the program would draw on more than 40 faculty from seven departments in the College of Agricultural and Life Sciences. Enrollment of six to ten majors per year was anticipated, and it was noted that there were no comparable programs in Wisconsin nor in surrounding states. UW-Madison Associate Dean George Sledge and Professor John Andrews answered questions regarding the program. It was emphasized that monies were not being reallocated from other programs in order to implement this new major; rather, the program required a shift in faculty attention from one group of students to another within the same department.
The Committee then reviewed the Bachelor of Science in Pharmacology and Toxicology. It was indicated by Vice Chancellor Cohen that this new major was designed to provide students with a broad understanding of the principles by which chemicals and drugs affected the health of humans and animals, either adversely or beneficially. As a non-licensure program, it would enable students to gain access to courses previously open only to pharmacy majors with the addition of several courses in pharmacology and toxicology to complete the degree's offerings. Enrollment was expected to be approximately 25-30 students, drawn from both outside the university and from the biocore and pharmacy programs. Staffing would be accomplished by reallocation of faculty time and effort based on existing priorities, course demands, and needs within the School of Pharmacy. Resources for one full-time equivalent graduate assistant, a half-time classified staff member, and supplies/equipment would be reallocated from within the School of Pharmacy. It was noted that the Institute for Environmental Studies and the Department of Oncology were also integrally involved in the development and presentation of course work for the new major.

Chairman Schilling indicated that Committee discussion of both programs included considerable attention to the question of reallocation and sources of support.

Authorization to Recruit an Associate Dean of the College of Agricultural and Life Sciences and Assistant Director, Agriculture Experiment Station, UW-Madison

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

Resolution 2976: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Madison be authorized to recruit for Associate Dean of the College of Agricultural and Life Sciences and Assistant Director, Agriculture Experiment Station.

Authorization to Recruit an Associate Professor or Professor and Chairperson, Medical School/Department of Pathology and Laboratory Medicine, UW-Madison

Regent Schilling moved adoption of Resolution 2977. The motion was seconded by Regent Zirbel and unanimously voted.

Resolution 2977: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Madison be authorized to recruit for Associate Professor or Professor and Chairperson, Medical School/Department of Pathology and Laboratory Medicine.
Authorization to Recruit for a Dean of Graduate Studies, UW-Whitewater

It was noted by Regent Schilling that the request for authorization to recruit a Dean of Graduate Studies for the University of Wisconsin-Whitewater resulted from retirement of the incumbent after more than 35 years of service to that university.

The following resolution was adopted unanimously upon motion by Regent Schilling, seconded by Regent Lawton:

Resolution 2978: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Whitewater, the Chancellor of the University of Wisconsin-Whitewater be authorized to recruit for a Dean of Graduate Studies.

Authorization to Recruit for a Vice Chancellor, UW-Stevens Point

The Committee then approved an authorization to recruit a Vice Chancellor for the University of Wisconsin-Stevens Point to succeed the incumbent who had resigned to assume an administrative position with the Kellogg Foundation.

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

Resolution 2979: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Stevens Point, the Chancellor be authorized to recruit for a Vice Chancellor.

Concluding his report, Regent Schilling presented Resolutions 2980-2982, which were approved in closed session of the Education Committee.

Resolution 2980: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Professor Neal A. Jorgenson be appointed Associate Dean of the College of Agricultural and Life Sciences and Associate Director, Agricultural Experiment Station, effective February 10, 1984.
UW-Madison: Appointment to Named Professorship

Adoption of Resolution 2981 was moved by Regent Schilling, seconded by Regent Zirbel and carried unanimously.

Resolution 2981: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Robert H. Haveman be changed from Professor, Department of Economics and Institute for Research on Poverty, College of Letters and Science, to John Bascom Professor, Department of Economics and Institute for Research on Poverty, College of Letters and Science, University of Wisconsin-Madison, at an academic year salary of $62,000, effective immediately.

UW-Whitewater: Authorization to Recruit a Dean of Library and Learning Resources

Regent Schilling moved adoption of Resolution 2982. The motion was seconded by Regent Clusen and unanimously voted.

Resolution 2982: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Whitewater, the Chancellor of the University of Wisconsin-Whitewater be authorized to recruit for a Dean of Library and Learning Resources.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was presented by Chairman Veneman.


The Committee first reviewed a two-month list of gifts, grants and U.S. government contracts. It was reported that the year's total extramural support in the amount of $197.5 million was $43 million greater than last year, due to an increase of almost $14 million for research ($10 million from federal resources), a single $20 million four-year contract (previously reported) and $11 million more in student financial aid. The two month's activity included $9.5 million in research grants from the National Institutes of Health for UW-Madison. It was noted that the NIH provided more funds to the university than any other single agency--approximately $50 million annually--and that President Reagan had proposed a fiscal year 1985 increase of slightly less than 2% for that agency.

The following resolution was adopted unanimously upon motion by Regent Veneman, seconded by Regent Fish:
Resolution 2983: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

Regent Veneman reported that the Committee then considered the bequest of the late John L. Armbruster of Milwaukee, Wisconsin. The terms of the last will and testament provided that ten percent of the residuary estate go to the University of Wisconsin Medical School. Dr. John L. Armbruster received a Master's degree from the University of Wisconsin-Madison in 1928 and attended the UW Medical School for his first two years. No estimated value of the bequest was yet available.

It was moved by Regent Veneman, seconded by Regent Clusen and carried unanimously that Resolution 2984 be adopted.

Resolution 2984: That the bequest of the late John L. Armbruster, Milwaukee, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

The bequest of Marion L. Mills, County of St. Louis, State of Missouri, was approved by the Committee. The terms of the last will and testament provided that one-fourth of the residuary estate go to the University of Wisconsin in Madison, Wisconsin, for heart research. Marion L. Mills had no previous University of Wisconsin affiliation but was interested in heart research conducted by the university. The bequest was estimated at $125,000.

Adoption of the following resolution was moved by Regent Veneman, seconded by Regent Hanson and unanimously carried:

Resolution 2985: That the bequest of the late Marion L. Mills, County of St. Louis, State of Missouri, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.
Report on the 1984-85 Budget

Regent Veneman summarized a report made to the Committee by Associate Vice President Gene Arnn on the following steps in preparation of the 1984-85 budget:

1. Allocation of $5 million in 1984-85 above the 1983-84 level for improvement of instruction would be distributed to the universities and centers as scheduled in the policy paper approved by the Board in March 1983.

2. Continuation of $4 million of fee income generated by additional student enrollments would be allocated on a one-time basis to the universities and centers for 1984-85. If enrollments were on target and revenue projections were accurate, a contingency reserve of one percent of the total income would be distributed after the actual fall enrollment was known. The spending authorization by the Department of Administration was for 1983-84 and 1984-85, its continuation in 1985-87 being subject to reconsideration in the state's biennial budget.

3. Unclassified pay-plan allocations would be distributed at 3.84 percent of the payroll base to each institution, and review guidelines for individual salary adjustments had already been distributed.

4. The amount of $600,000 held in a systemwide account for the automation of library operations and interlibrary loans was being reassigned to current academic equipment purchases, a step which would place the equipment more quickly into the hands of faculty and students. The same amount of funding set aside for academic equipment purchases next year would be then spent on library automation on the basis of the plan now being prepared by a task force of library directors, computer directors and vice chancellors.

5. The schedule for annual budget actions by the Board of Regents was traditional for the second year of a biennium: in May, action on academic fee/tuition rates and segregated fees, along with approval of budgets for auxiliary operations and the UW Hospital and Clinics; in June, review of unclassified salary adjustments and other personnel actions; and in July, approval of the complete operating budget for 1984-85.

Approval of Request to the Department of Employment Relations—Service Credit for Retirement Purposes to Unclassified Staff on Leave of Absence

Associate Vice President Wallace Lemon reported on a request to the Department of Employment Relations concerning service credit for retirement purposes for unclassified staff on leave of absence. While such requests normally would be reviewed by the Board prior to submission to DER, this proposal had already been forwarded so that it would be on file prior to a meeting of the Joint Committee on Employment Relations. Resolution 2986 endorsed submission of the request that service of faculty and academic
staff, while on leave without pay from the university, would be credited to the individual's account for retirement purposes. It was noted that retirement annuities were based on a formula, with years of creditable service being a major factor in the calculation, and that the letter which was submitted proposed that the entire contribution to the retirement fund—both the employer and employee share—be made by the employee himself or herself while on leave of absence. There would be no additional cost to the university.

Regent Veneman moved adoption by the Board of Resolution 2986. The motion was seconded by Regent Fish and unanimously voted.

Resolution 2986: That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents endorses submission of the request to the Secretary of the Department of Employment Relations, pursuant to Sections 40.02(22)(e) and 230.12(3)(6), Wisconsin Statutes, to authorize the crediting of service for retirement purposes for faculty and academic staff of the U.W. System who are on leave of absence without pay from their employment.

Regent Beckwith inquired about how the retirement formula would operate if pending legislation were approved.

In response, Acting Executive Vice President Lorenz explained that the calculation would be years of creditable service multiplied by the average of the highest three years' salaries multiplied by 1.6 percent. For those in the executive pay plan, the percentage would be 2.0.

Approval of Bank Depository for UW Center-Marathon County

Continuing his report, Regent Veneman presented a request for approval of a bank depository for the UW Center-Marathon County. The Citizens Bank was six blocks from the campus, while the First American Bank was about two miles away, and since one or two trips were made to the bank each day, the Center was recommending that the contingent fund be transferred to the Citizens Bank. There would be no service charges, check charges or balance requirements, the only charge to be for printing of checks, which was common in most small accounts around the System.

Upon motion by Regent Veneman, seconded by Regent Finlayson, Resolution 2987 was adopted unanimously:

Resolution 2987: That, upon recommendation of the Business Manager of UWC-Marathon and the Vice President and Trust Officer, the Citizens Bank and Trust in Wausau, Wisconsin, qualified as a public depository under Chapter 34 of the Wisconsin Statutes, shall be and is hereby designated, effective January 1, 1984, until further action, a public depository for certain moneys coming into the hands of employees of the Board of Regents of the University of Wisconsin System for deposit to the appropriate account, and
That withdrawal or disbursement from said depository shall be only by check, as provided in Section 66.042(6) of the Wisconsin Statutes, and that all checks be signed by one of the persons certified by the Secretary of the Board of Regents of the University of Wisconsin System as having been authorized by the Controller to make deposits to or sign checks drawn on the UWC-Marathon Contingent Fund Account.

Acting Executive Vice President and Trust Officer Lorenz advised the Committee that the Legislative Audit Bureau had started two surveys affecting the University System. One team was surveying student activities and student services across the System, upon completion of which LAB would determine the scope of its evaluation or audit. Four hundred staff days were committed to this project. Similarly, another team from LAB was surveying System Administration to determine if an evaluation or audit would be performed and the scope of such a project if it were to proceed.

It was also reported that the projected year-end uncommitted balance would be approximately $1.5 million.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

UW-Green Bay: Approval of Major Project Concept and Budget Reports

The first item on the Committee's agenda concerned approval of three major project concept and budget reports at UW-Green Bay, the first of which related to energy modifications for five units at a total cost of $585,000 ($2.00 per square foot), providing a simple payback of 8.4 years.

The second concept and budget report was for the 1983-85 Student Commons addition at a cost of $1,310,000—$820,000 from non-GPR program revenue supported borrowing, and $490,000 of non-GPR program revenues. The planned addition of 11,927 gross square feet/9,139 assignable square feet was intended to centralize student activities at a location convenient to the academic core and to existing student housing. The design concept was to be accomplished by building on the concourse level in the direction of the existing library and of the proposed buildings for the future School of Professional Studies.

The third concept and budget report involved primary electrical distribution system repairs at a cost of $874,000 from GPR-supported general obligation bonding—minimum maintenance/health and safety allocation. The three-element scope of work and related estimate of cost needed to correct
deficiencies had been developed by the Division of State Facilities Management based on information provided by a specialized consultant testing firm hired by the Division, an independent examination of the distribution system, and consultation with campus physical plant personnel. Construction would involve the campus substation, the underground distribution system and electrical vault equipment.

After discussing the projects with System and campus staff, the Committee voted separately on each request, with unanimous votes cast for the energy modifications and electrical system projects. The Chairman voted "No" on the Student Commons request because it was to be an underground building, and there had been failures of plazas and underground construction around the System, costing many thousands of dollars. His intention in voting against the project was to call to the Regents' attention the need for more information about future underground building projects, since it was not known at this time what caused the kinds of problems that had been experienced. On behalf of the Committee, Regent O'Harrow moved adoption by the Board of the following resolution, and the motion was seconded by Regent Nikolay:

That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the following concept and budget reports be approved and authority be granted to plan, bid and construct, at the cost and from the funding sources indicated:

**UW-Green Bay**


2. Student Commons Addition Project, $1,310,000, from non-GPR Program Revenue Supported Borrowing ($820,000), and non-GPR Program Revenues ($490,000)


In view of the Committee's discussion, President Beckwith divided the resolution so that project (2) could be acted upon separately.

The following resolution was adopted by a unanimous vote:

**Resolution 2988:** That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the following concept and budget reports be approved and authority be granted to plan, bid and construct, at the cost and from the funding sources indicated:
Stating that he shared Regent O'Harrow's concern about the student commons project, Regent Fish asked if the roof was flat, in addition to being below grade on two sides. The response was that the roof was to be earth covered and nearly level.

Regent Fish then observed that there was great disagreement in the industry about the effectiveness of thermal mass in such buildings because, while thermal mass did contribute to retention of heat during temperature set-back periods, it also contributed to retaining cold. "Thermal mass is not universally regarded. Some people believe that it has some answers, but most people do not in the industry. I am concerned with the design of this, and I will join you in voting 'No.'"

It was noted by Regent O'Harrow that a similar building at UW-Green Bay had not leaked. He reiterated, however, that more information was needed in the future about this type of construction.

In response to a question by Regent Beckwith as to why the building would be constructed that way, Chancellor Weidner referred to the campus plan which reflected the university's interdisciplinary emphasis by providing for a flow of students and faculty between buildings. A key element of that plan was interconnection at the concourse level of the academic core of buildings. Noting that 50 percent of the basic core of the campus had been constructed, he felt it would be dysfunctional to change concept at this juncture. Secondly, he said that the students, who would be the ones paying for the project, were interested in a location where student activity was centered. Since 80 percent of the campus traffic was at the concourse level, he thought that a second-level addition would not receive much use and that student programs located there would be ineffective.

The chancellor further indicated that the land was a story higher than the proposed building and that there would be some excavation to provide a level grade from the library center to the commons. Because there was a slant to the land on which the university was located, the building would be a grade lower than some of the other parts of the campus. While some buildings were on grade, others were on the concourse level at one story below grade. Stating that there was no other alternative to meeting program needs, he noted that the building next to the proposed addition, which was of similar construction, was the only one on the campus which had never leaked.

Pointing out that there had been problems with the campus roofs because they were built with a single membrane, not because they were above grade, Regent Fish felt the problem was now being compounded below grade.
Although UW-Green Bay had no trouble with an adjacent building, he observed that there had been costly problems with the plaza at UW-Milwaukee and with other such construction. He did not see why it was necessary to build an almost level, sod-covered roof below grade, rather than excavating in a way which would allow it to be above grade.

Replying that the students wished to use the roof as an outdoor area which would extend the plaza, Chancellor Weidner explained that the roof would look flat on top, but there would be a pitch underneath. He added that the project had the unanimous support of the student government, the student fee allocation committee and the commons board.

In response to question by Regent Beckwith, the chancellor said the plaza on top of the adjacent building was paved and planted. He added that there had been no problems with the building, which was about eleven years old.

Regent Conroy asked if the students would also pay for any serious maintenance problems, to which the Chancellor replied in the affirmative.

Regent Fish noted that the plaza repair at UW-Milwaukee was not paid fully from parking fees.

It was indicated by Chancellor Horton that part of the UW-Milwaukee project was paid by parking fees because of leakage into the garage, but that the primary problem was leakage into academic buildings.

Regent Finlayson inquired about the impact of not approving the project. Regent O'Harrow replied that the impact would be serious and that he hoped the Board would support the request, since it was a good building, in the right location, and the students were prepared to pay for it. "But the next time one of these projects is underground, whether they call it concourse or plazas or terraces, I'm going to again ask System Administration to reinforce my concerns about buildings underground. That is all I wanted to do."

The question was put on Resolution 2989, and it was adopted, with Regents O'Harrow and Fish voting "No."

Resolution 2989: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the following concept and budget report be approved and authority be granted to plan, bid and construct, at the cost and from the funding sources indicated:

**UW-Green Bay**

Student Commons Addition Project, $1,310,000, from non-GPR Program Revenue Supported Borrowing ($820,000), and non-GPR Program Revenues ($490,000)
UW-Madison/UW-Extension: Approval of Major Project Budget Increases

Continuing the report of the Physical Planning and Development Committee, Regent O'Harrow stated that the Committee approved a $162,000 budget increase for the UW-Madison/UW-Extension Stores/Services Building Construction, bids for the project being in excess of available funds. The post-bid budget, including negotiated deductions, totaled $2,484,000, although negotiations were to continue in an effort to reduce this figure prior to consideration by the State Building Commission.

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

Resolution 2990: That, upon the recommendation of the UW-Madison and UW-Extension Chancellors and the President of the University of Wisconsin System, the budget for the 1975-77 UW-Madison Stores/UW-Extension Services Building project be increased by $162,000, from GPR-General Fund Supported Borrowing, for a revised total project cost of $2,484,000 and authority be granted to award contracts.

UW-La Crosse and UW-Stout: Approval of Land Purchases

The Committee then reviewed requests for purchase of two land parcels: one for UW-La Crosse and one for UW-Stout, from funding provided under the systemwide advance land acquisition allocation approved in September 1983. Each parcel was to be acquired at or below the average of two appraisals.

Upon motion by Regent O'Harrow, seconded by Regent Nikolay and unanimously carried, Resolution 2991 was adopted by the Board.

Resolution 2991: That, upon the recommendation of the UW-La Crosse and UW-Stout Chancellors and the President of the University of Wisconsin System, approval be granted to complete the following land purchases with funding authorized under the GPR-Advance Land Acquisition allocation:

- Approval to purchase one 5,104 SF residential property located at 618 North 17th Street in the City of La Crosse for $33,750 plus an estimated $5,000 for appraisal fees, closing costs and relocation expenses.

- Approval to purchase one 8,174 SF residential property located at 1515 2nd Street East in the City of Menomonie for $50,000 plus an estimated $6,000 for appraisal fees, closing costs and relocation expenses.
UW System: Approval of Minor Projects

Regent O'Harrow then reported on consideration by the Committee of a series of minor projects. For UW-Eau Claire, there was a project involving the addition of solid waste compactors in nine residence halls at an estimated cost of $210,000 from non-GPR program revenues. This request was based on a 1980 solid waste management study and was supported by the Eau Claire City/County Health Department and the Department of Natural Resources.

At UW-Madison, there was a request for $239,500 of non GPR-program revenues for a Parking Lot 60/Observatory Drive extension project, which involved excavation of unstable base material from beneath the existing service drive through Parking Lot 60 (at the far west end of the campus) and extending Observatory Drive to its connection with Willow Drive on the north. Extensive repairs would be required during the summer of 1984 in order to continue using this road for bus traffic.

There were three projects to be funded from the GPR-supported minimum maintenance/health and safety allocation, the first being for $40,500 to replace the twenty-year-old heating plant water treatment system at UW-Stout. At UW-Whitewater, the request was for $245,000 to make repairs to the heating plant during the summer of 1984 in order to insure reliable operation of the facility during the 1984-85 heating season. The final project in this category was a $40,000 systemwide study of hazardous waste management practices/procedures and preparation of an action report for handling and disposing of hazardous waste. A consultant would be retained to perform on-site inspections of present facilities and practices at each System location and to identify needs for hazardous waste management. The campus-specific recommendations resulting from this study would be brought back to the Board for approval.

The last item on the minor project list was a request for an additional $200,000 from GPR-supported state building trust funds-energy conservation allocation for the 1983-85 small energy conservation projects program.

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

Resolution 2992: That, upon the recommendation of the Chancellors and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following projects, at the costs and from the funding sources indicated (with the exception of the Systemwide Study of Hazardous Waste Management Practices and Procedures, which will be returned for approval):

- Residence Halls Solid Waste Compactor project, $8,000 Planning Funds, with an estimated total project cost of $210,000, Non-GPR Program Revenues
The Committee was advised that bids for the UW-Madison Biochemistry Building remodeling project were opened on February 1 and appeared to be over budget, with the final figure still being negotiated. Future bid openings included the $1,487,500 Goodnight Hall remodeling project at UW-Madison on March 1 and the $650,000 nine-building energy modifications project at UW-Superior on March 8.

It was reported to the Physical Planning and Development Committee that the Joint Committee on Debt Management and the Senate Education Committee had voted unanimously in support of Senate Bill 412, which would provide construction funding for the UW-Stevens Point Treehaven Field Study Station. The Governor indicated at the January 25, 1984, State Building Commission meeting that he had requested legislative action in support of this project.

In discussion at the Board meeting, Regent Beckwith suggested that the Board be advised of architects selected for major building projects.
Regent Fish concurred, noting that such reports were made to the Building Commission, but only as a total list for the year.

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UNFINISHED AND MISCELLANEOUS BUSINESS

Request for Reconsideration of Decision on Personnel Case, UW-Stevens Point

Noting that Ms. Susan Coe had asked for reconsideration of the Board's December 9, 1983, decision not to grant her a formal hearing, President Beckwith suggested that the matter be considered in closed session, there being no request by Ms. Coe or her attorney for open session discussion. There was concurrence with the President's recommendation.

President Beckwith turned to the request of Dr. Masud Mufti for Regent review of the decision not to renew his appointment at the UW Center-Marinette. The denial of tenure had been made by former Acting Chancellor Polk, and his decision was reaffirmed by the Centers Appeals and Grievance Committee. Dr. Mufti's request to the Board of Regents was referred to Regent Conroy, but before her report was presented to the Board, Chancellor Polk's successor, Executive Dean Ratner, asked to review the file. He had done so and had later submitted a report to the Board.

Indicating that concern had been expressed by Mr. Edward Muzik, of The Association of UW Faculties, and Mr. John Williamson, attorney for Dr. Mufti, as to whether the Board was considering review of the decision of Acting Chancellor Polk or the decision of Executive Dean Ratner, Regent Beckwith said his interpretation was that the Board was considering review of the decision of the acting chancellor, as reaffirmed by the executive dean. If that was an issue which had legal implications, he invited Dr. Mufti's representative to bring them to the Board's attention.

With respect to procedure at this meeting, Regent Beckwith proposed that the Board first hear from Dr. Mufti or his designated representatives and that the executive dean then be given an opportunity to respond, after which Regent Conroy would present her report. The Board then would consider the matter in closed session.

Regent Beckwith added that he had advised Dr. Mufti that the issues before the Board were procedural in nature; that is, whether appropriate procedures were followed in making the decision and whether there were any violations of s. UWS 3.08(1). Comments therefore should be restricted to those items and should not deal with the quality of Dr. Mufti's teaching, research or public service, which were not matters before the Board. He then invited Dr. Mufti or his representatives to speak.
Dr. Muzik introduced Attorney Williamson for a statement on behalf of Dr. Mufti.

Indicating that he would later ask the Board to consider the entire matter in open session, Mr. Williamson said he would confine his remarks at this time to the question of violation of s. UWS 3.08, and that he would focus on the decision of Acting Chancellor Polk. In his view, the issue was whether Dr. Polk's decision to deny tenure to Dr. Mufti met the criteria set forth in the Administrative Code. To make that determination, he said it was necessary to look at the response given by Dr. Polk after Dr. Mufti requested the reasons for his decision. He then quoted as follows from the acting chancellor's letter of May 25, 1982, to Dr. Mufti: "In considering the information available to me in the review of candidates proposed for tenure this year, including the accompanying recommendations for promotion in rank as well as tenure, it is my assessment that your recommendations are not sufficiently strong to support a positive endorsement." Stating that it was necessary to have a hearing to determine what information was available to Dr. Polk, he referred to Regent Conroy's report of September 9, 1983, which noted that one of the objections raised by Dr. Mufti was that the chancellor did not have a complete record of Dr. Mufti's experience and evaluations when he made his decision. He then quoted from UWS 3.08 which identified one element of improper consideration of a faculty member's qualifications as lack of consideration of "available data bearing materially on the quality of performance."

As a second point, Mr. Williamson continued, there were three reasons under s. UWS 3.06 why Professor Mufti was entitled or not entitled to tenure, those being the quality of his teaching, his scholarship and his service. From reading the decision, he did not believe the chancellor considered those criteria, since he did not state that he found Dr. Mufti's teaching, scholarship or service to be insufficiently strong. Arguing that the decision was based on an impermissible criterion, Mr. Williamson said Dr. Polk was not referring to the recommendations for tenure, which were overwhelmingly supportive, but instead was referring to a recommendation on promotion—a completely separate decision.

Another ground for setting aside the Chancellor's decision, Mr. Williamson stated, was that procedures required by the rules of the faculty and the Board were not followed, as required by s. UWS 3.08, in that the procedure of the Centers was that recommendations for promotion and tenure were not to be considered together. Therefore, he argued that Dr. Polk acted on unfounded, arbitrary or irrelevant assumptions of fact, also in violation of s. 3.08, because he should not have had the information concerning promotion before him. Pointing out that Dr. Mufti did not have to request promotion at the same time as tenure, he noted that there was often simultaneous consideration of those questions, presumably because the university found it worthwhile to do so. To uphold the approach of Acting Chancellor Polk, Mr. Williamson contended, would be to discourage such requests being made at the same time, since lack of recommendation for promotion could adversely affect prospects for tenure, even if support for tenure was unanimous.

In summary, Mr. Williamson said his position was that a hearing was needed to answer questions about lack of information before the acting chancellor and failure to comply with s. UWS 3.06, as well as lack of compliance with s. UWS 3.08 by not following the procedures of the campus, not
considering available data, and acting on unfounded and arbitrary assumptions of fact, all to the material prejudice of Dr. Mufti. If there were other reasons for the decision, Mr. Williamson stated, Dr. Mufti had a right under s. UMS 3.07 to be informed of them, but the reasons as quoted previously were the only ones given.

For the purpose of clarification, Regent Beckwith asked if the letters of May 12 and May 25, 1982, from Dr. Polk to Dr. Mufti were the only ones which might be considered to state reasons.

Mr. Williamson noted that there was also a letter dated July 9, 1982, written by the acting chancellor to Dr. Mufti following reconsideration. However, that letter simply stated that the decision was not changed and did not give additional reasons.

It was pointed out by Regent Hanson that the May 12 letter only stated, "I have considered the recommendations carefully but have concluded I am not able to support them."

President Beckwith asked if Mr. Williamson wished to speak to the Faculty Appeals and Grievance Committee report of December 7, 1982.

Inasmuch as the Board was being requested to review the acting chancellor's decision, Mr. Williamson replied, he thought what was important were the reasons given by Dr. Polk.

Regent Beckwith then inquired about Mr. Williamson's position as to what weight, if any, the Board should attach to the committee's report.

Responding that it should be given such weight as its reasoning justified, Mr. Williamson stated, however, that he did not see how the committee could find that there was not material prejudice when the only recommendations the chancellor had a right to consider were unanimously in support of tenure at both levels. He thought it was impossible to have concluded that the negative recommendation on promotion was not to Dr. Mufti's material prejudice and that one could not go beyond the reasons Dr. Polk himself gave.

Continuing his statement, Mr. Williamson contended that the report of Executive Dean Ratner should not be considered as an affirmation of Acting Chancellor Polk's decision. It was his position that the executive dean's role did not fit into any of the rules governing granting or denial of tenure and that he had no authority to make his own decision on the merits, the process already having been completed with Dr. Polk's decision and the request to the Board for a hearing.

President Beckwith's recollection was that the executive dean asked for the opportunity to review the case and the Board agreed to that request. Had his decision been different from that of Chancellor Polk, Regent Beckwith thought the Board would have viewed that as tantamount to reopening the matter at the campus level.
If Dr. Ratner's review were to be treated as a decision, Mr. Williamson felt it would be necessary to give Dr. Mufti another year's appointment. It was his position, however, that it should not be considered a decision because what Dr. Mufti had requested was review of Acting Chancellor Polk's decision, pursuant to the process required by the rules. He did not think Dr. Ratner had addressed the issue of whether or not the acting chancellor's decision was consistent with the rules governing tenure.

President Beckwith then asked if Mr. Williamson wished to speak to the merits of Dr. Ratner's decision.

Responding in the affirmative, Mr. Williamson stated the executive dean followed none of the procedures required by the rules of the faculty or the Board in conducting his review in that his role did not fit into the rules. Secondly, he thought Dr. Ratner's statement that an appeal from his decision had to be taken within 20 days showed prejudice against Dr. Mufti since Dr. Mufti had followed all the proper procedures and was still appealing the original decision.

President Beckwith thought it was the sense of the Board that Dr. Mufti should not be caught up in "Catch 22" procedural situation, and that lack of a request for a review of Dr. Ratner's decision within 20 days would not be a factor in the Board's decision. For that reason, he had indicated at the outset that the decisions by Dr. Polk and Dr. Ratner should be merged for procedural purposes. Whether or not the executive dean's decision should be considered at all was a matter that the Board would have to determine.

It seemed to Mr. Williamson that if the report by Dr. Ratner were to be considered, Dr. Mufti first should have the right to ask for a statement of reasons, to request reconsideration and then to exercise his right to appeal under s. UWS 3.08. In addition to the procedural issues, he felt there were serious substantive issues involved in the executive dean's report. It was his position that, although Dr. Ratner did apply the three required criteria, he also applied a standard different from that which was used throughout Dr. Mufti's term on tenure track and that which he understood would be applied in making the tenure decision. While Executive Dean Ratner found Dr. Mufti's professional development to be inadequate, Mr. Williamson said, Dr. Mufti had not been so advised when he was on tenure track; rather, he was told that his progress toward tenure, including his scholarship, teaching and service, was satisfactory. Stating that from reading the executive dean's letter he could not ascertain in what respects it was thought Dr. Mufti's performance was inadequate, Mr. Williamson said it would be necessary to follow established procedures to obtain specific reasons.

President Beckwith asked if Mr. Williamson was requesting that the Regents refer the matter back to the Centers so that those procedures could be followed.

Responding in the negative, Mr. Williamson thought the executive dean had become too deeply involved to make an unprejudiced decision at this point.

If the case were referred back to the Centers, Regent Beckwith explained, it would not be to involve Executive Dean Ratner in the decision further, but rather to permit an appeal from his decision to the Faculty Appeals and Grievance Committee.
Regent Conroy felt it would not be fair to expect an answer without allowing Dr. Mufti and his advisors time to consider the matter. For the purpose of clarifying Dr. Ratner's involvement, she explained that, after she prepared her report, it had been suggested that she delay presenting it until the new executive dean had an opportunity to review the case. After consideration, she decided it might be helpful if he could clarify points about which she did not have enough information. "Sometimes those things can work out very well. So I agreed on that basis and on the basis that Professor Mufti and his advisors thought that was a fair thing to do. And I recommended it to them. I wasn't looking for a new decision. My understanding was that he would clarify my points." She did not believe time was running on the deadline for any appeals because she did not believe that process could begin prior to her report to the Board, which had not yet been presented.

Regent Beckwith asked Mr. Williamson if he thought the letter of September 17, 1982, from Dr. Polk to Dr. Mufti was a document which should be considered by the Board.

Mr. Williamson did not think it was relevant since it did not address the reasons for denying tenure but instead responded to a list of questions. The basic point in their position, he stated, was that the reasons given by Acting Chancellor Polk were not adequate, and it was that issue on which they requested a hearing. They further asked that the hearing be before a subcommittee of the Board so the Regents could see first-hand how the tenure process operated in this case. Indicating there was further information not yet provided to the Board regarding the executive dean's review, he said that if the Board decided it wished to give any consideration to that report, it might be appropriate to provide additional material at that time.

Regent Schilling asked if Mr. Williamson and Dr. Mufti wished the Board to completely disregard the executive dean's involvement, even though they had agreed to it at one point.

Responding in the affirmative, Mr. Williamson explained that it had been their understanding that Dr. Ratner would review the question of whether or not the acting chancellor had complied with s. UWS 3.06 and 3.08—not that he would render his own opinion as to whether Dr. Mufti was entitled to tenure. What the executive dean had done, he observed, was what President Beckwith had directed Dr. Mufti's representatives not to do at this meeting—to address his entitlement to tenure on the merits of his scholarship, teaching and service. Stating that he would consider it to be reversible error if the Board were in any way influenced by the executive dean's report in denying a hearing, Mr. Williamson requested that the Board's deliberations be conducted in open session so that he and Dr. Mufti would know what criteria were applied in reaching a decision.

If the Board were to disregard the executive dean's involvement, Regent Schilling asked if it would also be disregarded by Dr. Mufti or if it might later be brought into litigation as part of the harm he felt he had suffered.

Indicating that would occur only if it actually caused harm to his client, Mr. Williamson said he would have no grounds to object if the Board decided not to consider Dr. Ratner's report.
If the Board passed a motion in open session not to consider the executive dean's decision, Regent Beckwith asked if Mr. Williamson would then be satisfied to have the Board conduct its deliberations in closed session.

Mr. Williamson responded in the affirmative.

If the Board decided to grant a hearing, Regent Nikolay asked Mr. Williamson if he thought the Board had authority to grant tenure or to do any more than simply remand the case to the institution.

In response, Mr. Williamson said it was his position that under s. 36.09(3) Wisconsin Statutes, the Board had the right to direct that tenure be granted if denial of tenure was in violation of Board policy.

Regent Nikolay noted that interpretation was in direct conflict with the Administrative Code.

President Beckwith then recognized several other persons who wished to present statements on behalf of Dr. Mufti.

Speaking first was Associate Professor Donald Weast, who was Chair of the Center System Department of Sociology at the time Dr. Mufti's tenure case was decided. Dr. Weast considered the case a classic example of faculty versus administrative judgment. In the department and at the local campus, he stated, the faculty were united in their belief that Dr. Mufti should be granted tenure and that he had met all the rigorous criteria set forth by faculty. Although the chancellor had the power to override that judgment, he said faculty became alarmed when exercise of such power flew in the face of responsible faculty evaluations. Throughout this case, he added, faculty at all levels had also raised questions about procedural improprieties. Stating that the Board of Regents was in an excellent position to demonstrate to faculty its commitment to fairness and truth-seeking, he requested that the case at least be reconsidered.

Dr. John Forde, Associate Professor of Anthropology at the UW Center-Marathon County, emphasized that the matter of tenure was not lightly taken by those involved in making evaluations. Noting that his department scrupulously followed university rules as they applied to that process, he said it was shocking to find that new rules apparently were being implemented through review by a person not involved in the original decision. In addition, he thought a precedent was being established which could have grave consequences for all faculty members on tenure track.

Another point, he continued, was that faculty avoided being involved in decisions related to the tenure of individuals whose expertise was other than their own. While recognizing that judgments must be made, at the same time it was recognized that they should not be made by those professionally unprepared to do so. He was concerned that this principle was being set aside in Dr. Mufti's case and that the executive dean might not believe the department was qualified to judge its membership.
Dr. James Berry, Chair of the Marinette Center Steering Committee, noted that the campus Personnel Review Committee unanimously recommended Dr. Mufti for tenure and the Collegium as a whole passed a resolution indicating unanimous support as well. He expressed the hope of faculty at the Marinette Center that the case would be resolved promptly.

Dr. Allen Bedrosian, Professor of Chemistry at the Marinette Center, asked the Board to consider that during the entire probationary period Professor Mufti was given no indication that his performance toward achieving tenure was unsatisfactory and that reports of the local campus Grievance and Appeals Committee, as well as the Center System Grievance and Appeals Committee, indicated that inaccurate and inappropriate information was transmitted to Acting Chancellor Polk. Stating that another issue was involved which went beyond the case of Dr. Mufti, he commented that termination of a colleague, in spite of the fact that it had been unanimously determined that he met all the requirements of his department and his local campus, would adversely affect faculty morale and would impair the ability to attract competent professionals to the institution.

The following resolution was moved by Regent Knowles and seconded by Regent Schilling:

Resolution 2993: That the involvement of Executive Dean Ratner, UW Centers, in reviewing the matter of Dr. Masud Mufti, the Dean's decision, his request to make a decision or any instructions or discussions regarding it, shall be no part of the consideration of the Board of Regents; and that the request for review shall be considered only a request for review of the decision by Acting Chancellor Polk and the appeals procedures that followed therefrom.

Regent Schilling thought it was fair at this time to ask Dr. Mufti's counsel what he would agree to since a decision to disregard Dr. Ratner's involvement could be turned to the Board's detriment if the case later went to circuit court and the client wished to argue that the decision somehow clouded the issue. "If this Board expunges from our minds officially a series of letters, is that a two-way street?"

Regent Fish did not think Dr. Mufti could be legally precluded from making such an argument, regardless of what was said at this meeting.

Regent Beckwith noted that the minutes of the meeting would show that Attorney Williamson, representing the petitioner, asked the Board to completely ignore the decision by Executive Dean Ratner. If the motion before the Board passed, he stated that "we will adhere to that in any closed session that follows. We will not discuss, consider or make the Ratner decision any part of our decision whatever."

Put to the vote, Resolution 2993 was adopted unanimously.
Regent Schilling questioned whether it was proper to discuss a personnel matter in closed session if the individual involved wished it to be considered in open session. He felt a closed session on the matter would be appropriate only if it were requested by Dr. Mufti or if it involved receiving advice from legal counsel.

Senior Counsel Stathas thought it was arguable whether the Board should go into closed session on the question of granting or denying a hearing on Dr. Mufti's request.

Regent Clusen asked Attorney Williamson if, in view of the Board's action on Resolution 2993, he would feel differently about whether deliberation occurred in open or closed session.

Stating that his earlier objection had been satisfied by adoption of that resolution, Mr. Williamson said he believed that decision-makers had a right to decide in private, although he had not had the opportunity to discuss the matter with his client. His assumption was that no other parties, except the Board's attorney, would be participating.

Responding that Mr. Williamson's assumption was correct, Regent Beckwith said he considered the Board to now be sitting as a quasi-judicial body. It seemed to him it was good public policy that such a body be free to discuss its views regarding a decision without it being a matter of public debate.

While Mr. Williamson and Dr. Mufti were conferring about the closed session question, President Beckwith asked Regent Conroy to summarize her report.

Reminding the Board that she had not attempted to do a complete study, Regent Conroy said she had carefully reviewed the statutes, policies and procedure with respect to the Board's obligation in this kind of situation. She then looked at all the documents available to her on Dr. Mufti's case, with special attention to issues that were the basis of his appeal and information that would satisfy those concerns.

After completing this process, she had come to the following conclusions. First, it appeared to her that the acting chancellor did not have a complete record of Dr. Mufti's experience and evaluations when he made his decision. Second, the promotion question should not have been brought to the chancellor's level. This resulted in a debate about tenure and promotion being one question or two, she explained, adding that the Marinette campus had many examples of tenure granted first and promotion granted at a later date, as did other System institutions. Third, she felt the acting chancellor's reason for denying tenure was too broad for Dr. Mufti to prepare a proper response.

Having conferred with Dr. Mufti, Mr. Williamson stated that they had no objection to a closed session on this matter and felt it would be appropriate because decision-making was involved and the Board had the right to do that in private. This position, he noted, left aside the question of a personnel
matter, in which he thought the decision was the privilege of the person involved when there was a hearing on the merits. He reiterated their request that the Board appoint a subcommittee to look into the case, so that Regents could see for themselves how the system was working.

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At 12:55 p.m., the following resolution, moved by Regent Conroy, seconded by Regent Fish, was unanimously adopted on a roll call vote, with Regents Beckwith, Clusen, Conroy, Finlayson, Fish, Hanson, Nikolay, O'Harrow, and Schilling voting "Aye" (9) and no Regents voting "No."

Resolution 2994: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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CLOSED SESSION ACTIONS

The Board arose from closed session at 2:10 p.m. and announced the adoption of the following resolutions:

Resolution 2995: That the President of the University of Wisconsin System, in consultation with the Chancellor of UW-Madison, be authorized to name up to fifteen WARF Senior Distinguished Research Professors and to make appropriate salary adjustments.

Resolution 2996: That the status of Ronald C. Bornstein be changed from Director, Telecommunications Division, UW-Extension; Acting Vice Chancellor, UW-Extension; Professor, Department of Communication, UW-Extension; and Professor, Department of Communication Arts, UW-Madison, to Vice President for University Relations, UW System, and Professor of Communication, UW-Extension, and Communication Arts, UW-Madison, effective May 1, 1984.

Vice President, University
Ronald C. Bornstein named VP for University Relations
R. 2996, p. 27 (X-rep, Bornstein)
Resolution 2997: That the Board of Regents denies the request of Ms. Susan Coe for reconsideration of its December 9, 1983 decision not to have a formal hearing concerning her request for Regent review of the decision not to renew her appointment at UW-Stevens Point.

The meeting was adjourned at 2:10 p.m.

March 2, 1984
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GIFTS, GRANTS AND CONTRACTS
JAN 06, 1984

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   MADISON, WI
   RADIOTHERAPY SERVICES FY84
   FOR THE PERIOD 12-01-83 THROUGH 09-30-84
   AWARD # V607P-911
   MSN HS-MED HUMAN ONCOLOGY RAD THERAP (144-T843) 55,602.00

9. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SUPPORT OPERATION OF THE DEPARTMENT OF FAMILY
   MEDICINE AND PRACTICE
   MSN HS-MED FAM MED & PRACT (133-A523) 11,045.00

10. MULTIPLE DONORS
    DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
    SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
    ALGEBRA AND ITS APPLICATIONS JOURNAL"
    MSN L&S MATHEMATICS (133-A751) 140.00

11. ROSEBUSH, MARJORIE JOHNSON
    APPLETON, WI
    DEVELOPMENT OF DIVISION OF PLASTIC SURGERY
    MSN HS-MED SURGERY DENT&P SRG (133-B085) 2,400.00

12. MECHANICAL ENGINEERING UNRESTRICTED GRANT
    MSN ENGR MECHANICAL ENGR (133-B430)
    2,000.00 DOW CHEMICAL COMPANY FOUNDATION
    MIDLAND, MI
    1,000.00 BETHLEHEM STEEL COMPANY
    PITTSBURGH, PA
    3,000.00

13. HOHF, LORENE M.
    MADISON, WI
    JOHN PAUL HOHF MEMORIAL FUND FOR CHILDREN
    AT THE UNIVERSITY OF WISCONSIN REHABILITATION
    CENTER
    MSN HS-HSP ADMINISTRATION ADMIN (133-B547) 1,000.00

14. MULTIPLE DONORS
    DEINSTITUTIONALIZATION PROJECT FUND
    MSN GRAD WAISMAN CENTER (133-B695) 194.20

15. ATLANTIC RICHFIELD COMPANY
    LOS ANGELES, CA
    UNRESTRICTED GRANT FOR USE IN THE FIELD
    OF GEOPHYSICS
    MSN L&S GEOL & GEOPHYSICS GEO&POL R (133-D372) 2,000.00
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### UNIVERSITY OF WISCONSIN - MADISON

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### UNIVERSITY OF WISCONSIN - MADISON

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### GIFTS, GRANTS AND CONTRACTS
**JAN 06, 1984**

**UNIVERSITY OF WISCONSIN - MADISON**

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GIFTS, GRANTS AND CONTRACTS
JAN 06, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

56. DEFRAY COST OF TOUR COORDINATOR PROGRAM
   MSN L&S ELVJM MUSEUM ART (133-7891)
   400.00 MULTIPLE DONORS
   500.00 UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI

57. SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
   MSN AG&LSC FOOD SCIENCE (133-8343)
   400.00 MULTIPLE DONORS
   1,300.00 WARD-JOHNSON
   MILWAUKEE, WI

58. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
   DISCRETIONARY GRANT
   MSN ENGR CHEMICAL ENGR (133-8366) 10,000.00

59. MULTIPLE DONORS
   WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN
   DEVELOPMENT FUND
   MSN GRAD WAISMAN CENTER (133-9545) 750.00

60. WISCONSIN RURAL REHABILITATION CORPORATION
   MADISON, WI
   SUPPORT FAMILY PHYSICIANS RESIDENCIES AT RURAL
   CLINICS
   MSN HS-MED FAM MED & PRACT (133-9582) 60,000.00

PHYSICAL PLANT

1. HOUSING AND URBAN DEVELOPMENT, DEPT OF
   WASHINGTON, DC
   INTEREST SUBSIDY GRANT FOR UNION SOUTH
   AWARD # CH WIS 132(S)
   MSN 58,340.00

RESEARCH

1. MR. & MRS. ELMER VOLKMANN
   FOND DU LAC, WI
   COLLINS, HORACE--LEUKEMIA RESEARCH
   MSN HS-MED MEDICINE HEMATOLOGY (TRUST) 60.00

2. W. STERLING EDWARDS
   ALBUQUERQUE, NM
   IMMUNOMODULATOR RESEARCH FUND
   MSN HS-MED HUMAN ONCOLOGY (TRUST) 1,083.33
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

3. PHILLIPS, HERBERT
   JANESVILLE, WI
   NEUROLOGY DEPARTMENT RESEARCH FUND
   MSN HS-MED NEUROLOGY (TRUST) $1,000.00

4. SMULLEN, MICHAEL & SUSAN
   LUXEMBURG, WI
   GARRITY, R. W. & EVELYN
   LA MESA, CA
   MEDICAL SCHOOL RENOVATION PROJECT FUND
   MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) $800.00

5. MULTIPLE DONORS
   FUND IS AVAILABLE TO SUPPORT THE ANNUAL BREAST CANCER RETREAT
   HUMAN ONCOLOGY--ANNUAL BREAST CANCER RETREAT
   MSN HS-MED HUMAN ONCOLOGY (TRUST) $1,971.37

6. CBS EDUCATIONAL & PROFESSIONAL PUBL
   BALLINGER PUBLISHING CO.
   3.97
   PHILADELPHIA, PA
   SCHOOL OF EDUCATION--WISCONSIN CENTER FOR EDUCATION RESEARCH
   MSN EDUC GENERAL ADMIN DEANS OFF (TRUST) $5.38

7. WISCONSIN CLINICAL CANCER CENTER--RESEARCH
   MSN HS-MED HUMAN ONCOLOGY (TRUST)
   MRS. DAN DREW - MILTON, WI $285.00
   ALFRED & EVELYN KOHLI $50.00
   LOMIRA, WI
   WALTHALL & DRAKE CPA'S-CLEVELAND, OH $443.00
   CHAGRIN FALLS, OH
   EDITH TERRELL-THE TERRELL FAMILY $55.00
   AMER ASSN OF UNIV. WOMEN-MADISON, WI $100.00
   MULTIPLE DONORS $1,483.00

8. MULTIPLE DONORS
   PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY
   MSN HS-MED HUMAN ONCOLOGY (TRUST) $294.00

9. ERBSTOESSER, STEVEN
   MISSOURI CITY, TEXAS
   LAPointe, Paul & Margaret
   PLANO, TEXAS
   EDL, JOHN N.--SCHOLARSHIP FUND IN ENGINEERING
   MSN ENGR (TRUST) $375.00

10. AGRICULTURE, DEPT. OF
    WASHINGTON, DC
    IN SUPPORT OF THE FOLLOWING:
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

1) ECONOMICAL AND INSTITUTIONAL FACTORS AFFECTING THE SUPPLY AND ALLOCATION OF WATER RESOURCES FOR THE PERIOD 09-28-83 THROUGH 09-30-85 AT A TOTAL COST OF $12,200.00
AWARD # 58-319V-00487, MOD. 1
MSN AG&LSC N R-RSRC POLICY (144-T849) 4,200.00

2) MARKET PERFORMANCE IN CALIFORNIA-ARIZONA CITRUS INDUSTRY: IMPLICATIONS FOR PUBLIC POLICY TOWARD COOPERATIVES FOR THE PERIOD 11-15-83 THROUGH 09-30-85
AWARD # 58-3J31-4-1003
MSN AG&LSC AG ECONOMICS (144-T940) 20,000.00

11. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS EVALUATION AND REVIEW OF WISCONSIN MEDICAL ASSISTANCE PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AT A TOTAL COST OF $685,000.00
AWARD # P.O. FAD 68526, MOD. 1
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-T387) 147,142.00

12. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:

1) REGULATION AND ACTION OF BRAIN HISTAMINE FOR THE PERIOD 12-01-83 THROUGH 08-31-84
AWARD # 5 RO1 MH36787-02
MSN HS-PSY PSYCHIATRIC INST (144-T942) 80,995.00

2) CELL MEMBRANE ACTIVITY IN FUNCTIONAL PSYCHOSIS FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 MH26494-08
MSN HS-PSY PSYCHIATRIC INST (144-T943) 96,106.00

13. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:

1) REGULATORY MECHANISMS IN TUMOR BIOLOGY FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 2 PO1 CA23076-06
MSN HS-MED ONCOLOGY (144-T372) 986,830.00

2) PROMOTER AND TRANSPOSEN STRUCTURAL STUDIES FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AT A TOTAL COST OF $191,689.00
AWARD # 5 RO1 GM19670-11, MOD. 1
MSN AG&LSC BIOCHEMISTRY (144-T715) 74,464.00

3) DROSOPHILA MUTAGENESIS TESTING FOR THE PERIOD 09-28-83 THROUGH 09-27-85 AT A TOTAL COST OF $326,703.00
AWARD # NO1-ES-3-5028, MOD. 1
MSN L&S ZOOLOGY (144-T774) 171,047.00
RESEARCH

4) HYPOTHALAMIC CYTOARCHITECTONICS AND SEXUAL DIMORPHISMS
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 NS16643-04
MSN HS-MED NEUROPHYSIOLOGY (144-T895) 49,080.00

5) STRUCTURE AND SYNTHESIS OF RETRO- AND NODAVIRUSES
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 CA08662-18
MSN GRAD BIOPHYSICS (144-T900) 143,665.00

6) ACID-BASE BALANCE REGULATION OF RENAL METABOLISM
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 AM18351-10
MSN HS-MED MEDICINE NEPHROLOGY (144-T911) 161,307.00

7) SCOR: NUTRITION AND METABOLISM IN INFANT LUNG DISEASE
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 P50 HL27358-03
MSN HS-MED PEDIATRICS (144-T915) 614,810.00

8) STUDIES OF FIBRONECTIN AND RELATED GLYCOPROTEINS
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 HL21644-07
MSN HS-MED MEDICINE HEMATOLOGY (144-T924) 147,317.00

9) ESTABLISHMENT OF A CLINICAL NUTRITION RESEARCH UNIT
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 P30 AM26659-05
MSN HS-MED MEDICINE ENDOCRINOL (144-T925) 248,155.00

10) T LYMPHOCYTE HYBRIDS AND LYMPHOBLASTOID VARIANTS
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 AI15486-06
MSN HS-MED GENETICS (144-T938) 91,498.00

11) STEROIDS, CA2+, AND LH RELEASE: BIOCHEMICAL INTERACTIONS
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 1 RO1 HD18359-01
MSN HS-MED PHYSIOLOGY (144-T939) 69,794.00

12) BEHAVIOR OF BACTERIA--BIOCHEMISTRY AND GENETICS
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 2 RO1 AI08746-16
MSN AG&BSC BIOCHEMISTRY (144-T947) 137,875.00

13) MEMBRANE COMPOSITION AND HYPERThERMIC CELL DEATH
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 CA24872-05
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-T949) 172,475.00

14) CORTICAL EFFECTS OF SENSORY DEPRIVATION
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # 5 RO1 EYO1277-10
MSN HS-MED ANATOMY (144-T950) 114,334.00
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<td>Peripheral and Central Ventilatory Control</td>
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<td>2 R01 HL15473-10</td>
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<td>Control Processes in Mammalian Cells</td>
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<td>5 R01 AM10434-19</td>
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<td>Microbial Degradation of Phytosterol Side Chains</td>
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<td>Environmental Factors in Insulin Dependent Diabetes</td>
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<td>1 R01 AM33232-01</td>
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<td>Proteolytic Regulation of Picornaviral Morphogenesis</td>
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<td>Transmission and Control of California-Group Viruses</td>
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<td>5 R01 AI07455-18</td>
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<td>Radiation In Vitro - Mammary Neoplasia</td>
<td>12-01-83 through 11-30-84</td>
<td>1 R01 CA13881-12</td>
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<td>Effect of Diet and Hormones on Enzymes and Metabolism</td>
<td>01-01-84 through 12-31-84</td>
<td>5 R01 AM10748-18</td>
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<td>Neurotransmitters and Ventilatory Control in Awake Rats</td>
<td>12-01-83 through 11-30-84</td>
<td>1 R01 HL31430-01</td>
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<td>Ion Effects on Interactions of RNA Polymerase and DNA</td>
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<td>5 R01 GM23467-08</td>
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25) DETERMINATION OF ENZYME MECHANISMS BY KINETIC STUDIES
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 5 RO1 GM18938-13
   MSN AG&LSC BIOCHEMISTRY (144-T980) 146,386.00

26) STRUCTURE AND REPLICATION OF DNA
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 5 RO1 GM14711-18
   MSN GRAD BIOPHYSICS (144-T981) 178,903.00

27) NIH CAREER DEVELOPMENT AWARD
   FOR THE PERIOD 12-01-83 THROUGH 11-30-84
   AWARD # 1 KO4 AMO1222-01
   MSN AG&LSC BIOCHEMISTRY (144-T991) 39,636.00

28) THE GENETIC CONTROL OF PROTEIN SYNTHESIS
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 2 RO1 GMO8995-23
   MSN HS-MED PHYSIOLOG CHEM (144-T993) 146,988.00

29) MICROVASCULAR PRESSURES IN THE INTACT BEATING HEART
   FOR THE PERIOD 12-01-83 THROUGH 11-30-84
   AWARD # 7 RO1 HL32263-01
   MSN HS-MED CARDIOLOGY (144-T994) 72,188.00

30) PHYSIOLOGICAL STUDIES ON A PARASITIC NEMATODE
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 5 RO1 AI15429-06
   MSN L&S ZOOLOGY (144-T996) 104,759.00

31) POSTDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 5 F32 AMO6805-03
   MSN VET M STRUCT&FUNCT SCI (144-T998) 19,236.00

32) MUTATIONAL ANALYSIS OF E. COLI CORE RNA POLYMERASE
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 5 RO1 AI19635-02
   MSN AG&LSC BACTERIOLOGY (144-U001) 111,473.00

33) VISCOELASTIC PROPERTIES OF BIOLOGICAL MACROMOLECULES
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 2 RO1 GM21652-10
   MSN L&S CHEMISTRY (144-U002) 68,607.00

14. DOD, AIR FORCE
    HANSCOM AFB, MA
    STUDY OF THEORETICAL REACTION RATES
    FOR THE PERIOD 04-06-82 THROUGH 09-30-84
    AT A TOTAL COST OF $135,000.00
    AWARD # 82CO042, MOD. 2
    MSN L&S PHYSICS (144-R922) 50,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

15. DOD, ARMY
FREDERICK, MD
PULMONARY ADAPTATION TO HIGH ALTITUDE
FOR THE PERIOD 11-30-83 THROUGH 11-29-84
AWARD # DAMD17-82-C-2259
MSN HS-MED PREVENTIVE MED (144-T959) 61,856.00

16. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
INTERDISCIPLINARY RESEARCH IN THE MATHEMATICAL
SCIENCES
FOR THE PERIOD 04-01-80 THROUGH 12-31-84
AT A TOTAL COST OF $9,916,938.00
AWARD # DAAG29-80-C-0041, MOD. 6
MSN L&S MATH RES CTR (144-P065) 2,200,000.00

17. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
1) CREATE AND DEVELOP IMPROVED STATISTICAL &
   PROBABILISTIC METHODOLOGY INCLUDING, BUT NOT
   LIMITED TO, METHODS OF PARAMETER ESTIMATION
   FOR THE PERIOD 08-15-77 THROUGH 11-30-84
   AT A TOTAL COST OF $260,597.00
   AWARD # NO0014-77-C-0875, MOD. 9
   MSN L&S STATISTICS (144-K556) 56,049.00
2) PHOTOELECTRON DIFFRACTION STUDIES OF METAL-
   SEMICONDUCTOR INTERFACES AND OF CHEMISORBED ATOMS
   AND MOLECULES ON SEMICONDUCTOR SURFACES
   FOR THE PERIOD 09-01-80 THROUGH 09-30-84
   AT A TOTAL COST OF $160,841.00
   AWARD # NO0014-80-C-0908, MOD. 3
   MSN L&S PHYSICS (144-Q108) 45,000.00
3) SCALE DEVELOPMENT AND CONSTRUCT VALIDATION
   LABORATORY AND FIELD EXPERIMENTS ON JOB DESIGN
   ASSESSING CLIMATE FOR ORGANIZATIONAL CHANGE:
   FOR THE PERIOD 07-28-83 THROUGH 11-30-83
   AWARD # NO0014-83-K-0653
   MSN BUS SCH OF BUSINESS (144-T497) 56,500.00

18. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
1) THE DEVELOPMENT OF PROCESS DESIGN AND CONTROL
   STRATEGIES FOR ENHANCED ENERGY EFFICIENCY AND
   PRODUCTIVITY IN THE PROCESS INDUSTRIES
   FOR THE PERIOD 06-01-83 THROUGH 05-31-86
   AT A TOTAL COST OF $170,000.00
   AWARD # DE-AC02-80ER10645, MOD. 5
   MSN ENGR ENGR EXPER STA CHEM ENGR (144-T233) 90,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) FUSION REACTOR PHYSICS AND TECHNOLOGY STUDIES
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # DE-AC02-78ET52048, MOD. 14
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T956) 350,000.00

19. UNION CARBIDE CORPORATION
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE TOROIDAL IMPROVEMENTS
FOR THE PERIOD 07-01-83 THROUGH 09-30-84
AT A TOTAL COST OF $75,000.00
AWARD # 19X-89601C, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T509) 50,000.00

20. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
ANALYSES OF THE EFFECTS OF INCREASED ACIDITY ON LAKE ECOSYSTEMS BY A WHOLE LAKE MANIPULATION EXPERIMENT: SITE GENERAL ACTIVITIES AND ZOOPLANKTON STUDIES
FOR THE PERIOD 08-01-83 THROUGH 05-31-85
AT A TOTAL COST OF $167,615.00
AWARD # CR-810941-01-0, MOD. 1
MSN L&S LIMNOLOGY CTR TROUT LAKE (144-T682) 126,580.00

21. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
DEVELOPMENT OF A WATER MANAGEMENT MODEL FOR MAXIMUM REDHEAD USE OF SUBIMPALEMENTS OF HORICON NWR
FOR THE PERIOD 01-01-83 THROUGH 09-30-84
AT A TOTAL COST OF $38,000.00
AWARD # 14-16-0009-1511-7, MOD. 1
MSN AG&LSC N WILDLIF ECOL (144-T128) 19,000.00

22. SOCIAL SCIENCE RESEARCH COUNCIL
NEW YORK, NY
PRIME CONTRACTOR WITH LABOR DOCTORAL DISSERTATION GRANT
FOR THE PERIOD 12-15-83 THROUGH 12-14-84
AWARD # SS-55-83-34
MSN L&S ECONOMICS (144-T944) 11,150.00

23. JET PROPULSION LABORATORY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
VRS MULTISPECTRAL SEA SURFACE TEMPERATURE RETRIEVALS FOR COMPARISON WITH OTHER IN SITU AND REMOTELY SENSED SEA SURFACE TEMPERATURE DATA
FOR THE PERIOD 03-18-83 THROUGH 04-30-84
AT A TOTAL COST OF $24,882.00
AWARD # 956477, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-T045) 5,000.00

24. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
THERMAL AND ELECTRICAL CONTACT CONDUCTANCE STUDIES
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AT A TOTAL COST OF $32,500.00
AWARD # NAG 2-242, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T468) 16,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

25. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) NUCLEATION KINETICS AND THERMODYNAMICS OF THE LIQUID-SOLID TRANSFORMATION
FOR THE PERIOD 09-01-79 THROUGH 05-31-85
AT A TOTAL COST OF $342,025.00
AWARD # DMR-7915802, MOD. 4
MSN ENGR ENGR EXPER STA MET & MIN (144-N639) 88,200.00

2) NEW APPROACHES FOR SELECTIVITY IN THE SYNTHESIS OF ORGANIC COMPOUNDS
FOR THE PERIOD 01-01-80 THROUGH 06-30-85
AT A TOTAL COST OF $743,356.00
AWARD # CHE-8107215, MOD. 5
MSN L&S CHEMISTRY (144-P029) 175,516.00

3) STUDIES OF THE DEVELOPMENT AND EVOLUTION OF LOCAL SEVERE STORMS FROM SESAME 1979 DATA
FOR THE PERIOD 01-01-81 THROUGH 12-31-83
AT A TOTAL COST OF $250,782.00
AWARD # ATM-8017350, MOD. 3
MSN L&S METEOROLOGY (144-Q623) 4,800.00

4) COMPONENTS OF TISSUE SPECIFIC R ALLELES IN MAIZE
FOR THE PERIOD 08-01-82 THROUGH 01-31-85
AT A TOTAL COST OF $67,743.00
AWARD # PCM-8209036, MOD. 1
MSN AG&LSC GENETICS (144-S286) 34,064.00

5) LOW-LEVEL MONSOON WIND DYNAMICS
FOR THE PERIOD 09-01-82 THROUGH 03-31-85
AT A TOTAL COST OF $286,300.00
AWARD # ATM-8210229, MOD. 1
MSN L&S METEOROLOGY (144-S482) 145,600.00

6) ION AND ELECTRON CYCLOTRON HARMONIC HEATING STUDIES
FOR THE PERIOD 11-15-82 THROUGH 05-31-85
AT A TOTAL COST OF $690,281.00
AWARD # ECS-8212173, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-S659) 88,920.00

7) NUCLEAR PHYSICS RESEARCH
FOR THE PERIOD 11-15-82 THROUGH 04-30-85
AT A TOTAL COST OF $350,281.00
AWARD # PHY-8207267, MOD. 1
MSN L&S PHYSICS (144-S682) 350,281.00

8) ROTATIONAL EXCITATION CROSS SECTIONS AND TRANSPORT PROPERTIES OF GASES
FOR THE PERIOD 12-01-82 THROUGH 05-31-85
AT A TOTAL COST OF $99,845.00
AWARD # CHE-8212281, MOD. 1
MSN L&S CHEM LAB - THEOR (144-S712) 51,190.00
9) HEAVY-ATOM ISOTOPE EFFECTS IN BIOCHEMICAL SYSTEMS
FOR THE PERIOD 02-01-83 THROUGH 07-31-85
AT A TOTAL COST OF $98,000.00
AWARD # PCM-8216597, MOD. 2
MSN L&S CHEMISTRY (144-S828) 45,000.00

10) MATHEMATICAL SCIENCES: GEOMETRIC TOPOLOGY & THE
FUNDAMENTAL GROUP
FOR THE PERIOD 05-15-83 THROUGH 10-31-85
AT A TOTAL COST OF $59,200.00
AWARD # MCS-8219568, MOD. 1
MSN L&S MATHEMATICS (144-T153) 30,200.00

11) INTERACTIVE VIDEO SYSTEM (MCIDAS-II) DEVELOPMENT
FOR THE PERIOD 05-15-83 THROUGH 10-31-84
AT A TOTAL COST OF $301,200.00
AWARD # ATM-8212084, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-T182) 125,200.00

12) STABILIZATION OF SUPERCONDUCTING MAGNETS IN HE II-
HEAT TRANSFER ASPECTS II
FOR THE PERIOD 11-15-83 THROUGH 04-30-85
AWARD # MEA-8310770
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T872) 60,000.00

13) QUANTITATIVE GENETICS OF SPECIATION AND HOST
PLANT ADAPTATIONS IN LEPIDOPTERA
FOR THE PERIOD 11-01-83 THROUGH 04-30-85
AWARD # BSR-8306060
MSN AG&LSC ENTOMOLOGY (144-T902) 50,000.00

14) IMAGE DESIGN AND IMAGE PRECOMPENSATION
FOR THE PERIOD 11-15-83 THROUGH 04-30-86
AWARD # ECS-8303159
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T952) 80,000.00

15) TREATMENT OF CANNERY WASTEWATER BY ULTRA
FILTERATION AND OSMOSIS REVERSE
FOR THE PERIOD 11-15-83 THROUGH 04-30-85
AWARD # CEE-8309528
MSN GRAD WATER RESOURCES (144-T953) 59,710.00

16) HEALTH STATUS, HEALTH-RELATED TRANSFER, WORK
EFFORT AND EARLY RETIREMENT: A CASUAL ANALYSIS
FOR THE PERIOD 12-01-83 THROUGH 05-31-86
AWARD # SES-8309061
MSN L&S INST-RES ON POV (144-T967) 105,643.00

17) CASCADING TROPHIC INTERACTIONS IN LAKE ECOSYSTEMS
FOR THE PERIOD 01-01-84 THROUGH 06-30-85
AWARD # BSR-8308918
MSN L&S LIMNOLOGY CTR (144-T974) 157,490.00

18) A HISTORY OF "SCIENTIFIC CREATIONISM" IN THE
20TH CENTURY
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # SES-8308523
MSN HS-MED HIST OF MEDICINE HIST OF MD (144-T992) 25,000.00
UNIVERSITY OF WISCONSIN - MADISON

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19) CONVERGENCE OF FISH COMMUNITY STRUCTURE IN SMALL LAKES OF NORTHERN WISCONSIN AND SOUTHERN FINLAND FOR THE PERIOD 12-15-83 THROUGH 05-31-85
AWARD # INT-8312862
MSN L&S  LIMNOLOGY CTR  (144-U004)  1,935.00

26. MULTIPLE DONORS
JOHN NICHOLS CORN BREEDING RESEARCH FUND
MSN AG&LSC AGRONOMY  (133-A235)  250.00

27. MULTIPLE DONORS
CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY
MSN HS-MED ONCOLOGY  (133-A250)  291.49

28. MULTIPLE DONORS
CANCER RESEARCH
MSN HS-MED  (133-A251)  600.00

29. MULTIPLE DONORS
HEART RESEARCH
MSN HS-MED  (133-A252)  600.00

30. NOR-AM AGRICULTURAL PRODUCTS
NAPERVILLE, IL
RESEARCH ON DISEASE CONTROL IN ROSES
MSN AG&LSC PLANT PATHOLOGY  (133-A267)  500.00

31. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND
MSN HS-MED MEDICINE  (133-A525)  10,462.00

32. MULTIPLE DONORS
PEA AND SOYBEAN RESEARCH
MSN AG&LSC AGRONOMY  (133-A593)  524.28

33. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ENERGY STORAGE PROJECT
MSN ENGR  ENGR EXPER STA SUPRCONDC (133-A797)  50,000.00

34. MULTIPLE DONORS
SUPPORT HEMATOLOGY SECTION IN THE DEPARTMENT OF MEDICINE
MSN HS-MED MEDICINE  HEMATOLOGY  (133-A802)  75.00

35. MULTIPLE DONORS
CANCER RESEARCH AND RELATED ACTIVITIES
MSN HS-HSP ADMINISTRATION  ADMIN  (133-A934)  45.00

36. GETTY SYNTHETIC FUELS, INC.
LONG BEACH, CA
METHANE GENERATION FROM REFUSE
MSN ENGR  ENGR EXPER STA  CIVIL&ENV  (133-B099)  13,040.18
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<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ECOCLOGICAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM (133-B471)</td>
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<td>DAIRYLAND FOOD LABORATORIES, INC. WAUKESHA, WI SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&amp;LSC FOOD SCIENCE (133-B996)</td>
<td>2,760.00</td>
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<td>42</td>
<td>SEARLE RESEARCH &amp; DEVELOPMENT SKOKIE, IL DISCRETIONARY RESEARCH IN THE SCHOOL OF PHARMACY REDUCED TO CORRECT ERROR IN PRESENTATION AT 10-07-83 MEETING. FUNDS WILL BE ADMINISTERED THRU ACCOUNT 133-G724 MSN HS-PHR PHARMACY (133-C215)</td>
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<td>JAMES RIVER-DIXIE NORTHERN, INC. MENASHA, WI STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&amp;LSC FOOD SCIENCE (133-C733)</td>
<td>1,000.00</td>
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47. GENERAL MOTORS CORPORATION
CENTRAL FOUNDRY DIVISION
SAGINAW, MI
RESEARCH IN AREAS PERTAINING TO DUCTILE IRON
AND/OR ALUMINUM CASTING
AWARD # P.O. #F331442
MSN ENGR ENGR EXPER STA MET & MIN (133-C962) 20,000.00

48. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY GRANT IN THE DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING
MSN ENGR ENGR EXPER STA EL&COMPUT (133-D103) 3,000.00

49. MULTIPLE DONORS
ENVIRONMENTAL RESEARCH RELATED TO FISHERIES AND AQUATIC SYSTEMS
MSN L&S LIMNOLOGY CTR (133-D190) 175.96

50. SURFACE AREA STUDIES
MSN HS-PHR PHARMACY (133-D484)

51. NATIONAL FISHERIES EDUCATION & RESEARCH FOUNDATION
WASHINGTON, DC
RESEARCH ON MODIFIED-ATMOSPHERE PACKAGING OF FRESH FISH
MSN AG&LSC FOOD SCIENCE (133-D645) 30,000.00

52. MULTIPLE DONORS
POTATO RESEARCH
MSN AG&LSC HORTICULTURE (133-E443) 250.00

53. BAYLIS (JEFFREY R)
MADISON, WI
SUPPORT STUDENT HOURLY HELP IN PROJECT RESEARCH INVOLVING THE COURTSHIP AND PARENTAL CARE INTERACTIONS IN FISHES
MSN L&S ZOOLOGY (133-E707) 200.00

54. MULTIPLE DONORS
HYPERTHERMIA RESEARCH
MSN HS-MED HUMAN ONCOLOGY (133-E770) 225.00

55. KELLOGG (W K) FOUNDATION
BATTLE CREEK, MI
KELLOGG NATIONAL FELLOW FOR THE PERIOD 09-01-81 THRU 08-31-84 AT A $32,200 LEVEL
MSN HS-MED GENET CLIN PROG (133-E783) 6,577.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

56. TAMPA INCORPORATED
LAKE SUCCESS, NY
TOXIC SHOCK SYNDROME RESEARCH
MSN AG&LSC FOOD MICRO&TOXIC (133-E869) 5,000.00

57. INSTITUTO GEOFISICO DE LOS ANDES COLUMBIANOS
BOGOTA, COLOMBIA
TUMACO EARTHQUAKE (12 DECEMBER 1979) AFTERSHOCK STUDY
MSN LB&G EDL&GEO&PHYS CS GEO&POL R (133-E871) 13,540.00

58. CANCER RESEARCH INSTITUTE, INC.
NEW YORK, NY
POSTDOCTORAL RESEARCH FELLOWSHIP
MSN HS-MED ONCOLOGY (133-E920) 2,670.00

59. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
INFORMATIONAL FILM PROGRAMS
MSN AG&LSC AG JOURNALISM (133-F235) 500.00

60. RAYOVAC CORPORATION
PORTAGE, WI
MICROPROCESSOR RESEARCH
MSN ENGR ENGR EXPER STA EL&COMPUT (133-F245) 2,000.00

61. SMITH, KLINE, AND FRENCH LABORATORIES
PHILADELPHIA, PA
STUDY OF SAFETY AND PERITONEAL EQUILIBRATION AND CLEARANCE OF FK-749 (SK & F 88373-Z)
MSN HS-MED MEDICINE INFECT DIS (133-F248) 400.00

62. CIBA-GEIGY CORPORATION
SUMMIT, NJ
VOLTAREN CONTROLLED RELEASE CAPSULES VS VOLTAREN TABLETS VS PLACEBO: A DOUBLE-BLIND COMPARATIVE STUDY IN PATIENTS WITH RHEUMATOID ARTHRITIS
MSN HS-MED MEDICINE RHEUMATOL (133-F302) 6,776.00

63. DAIRYLAND FOOD LABORATORIES
WAUKESHA, WI
RESEARCH ON DAIRY PRODUCTS PROCESSING UTILIZING THE UW DAIRY PLANT
MSN AG&LSC FOOD SCIENCE (133-F361) 1,200.00

64. MERCK SHARPE AND DOHME
WEST POINT, PA
CONTROLLED MULTICENTER STUDY TO EVALUATE THE ANTIHYPERTENSIVE EFFECTS OF HCTZ, MK-421 OR CATOPRIL IN HYPERTENSION
MSN HS-MED PHARMACOLOGY (133-F523) 2,190.00

65. MIDWEST BREEDERS COOPERATIVE
SHAWANO, WI
GENETIC IMPROVEMENT OF RESISTANCE TO MASTITIS IN DAIRY CATTLE
MSN AG&LSC DAIRY SCIENCE (133-F603) 4,500.00
RESEARCH

66. MULTIPLE DONORS
ALFALFA MANAGEMENT PROJECT
MSN AG&LSC EXP STA-LANCASTR (133-F616) 500.00

67. WISCONSIN DEPT OF NATURAL RESOURCES
MADISON, WI
REGIONAL INTEGRATED LAKE-WATERSHED ACIDIFICATION
STUDY FOR THE PERIOD 07-01-82 THRU 12-31-83 AT
A $91,951 LEVEL
AWARD # P.O.#NRC 90630 AMENDMENT
MSN AG&LSC SOIL SCIENCE (133-F660) 16,976.00

68. EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC.
ITHACA, NY
VIRAL INFECTIONS OF THE GENITAL TRACT
MSN VET M PATHOBIOLGCL SCI (133-F663) 13,000.00

69. MICROSURGERY RESEARCH TRAINING FUND
MSN HS-MED SURGERY (133-F729)

850.00 MULTIPLE DONORS
1,000.00 GOODMAN, WILLIAM
1,850.00 MADISON, WI

70. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ALLOGENIC HEART TRANSPLANTATION USING
INTERIM HOST SYSTEM
MSN HS-MED SURGERY (133-F759) 12,640.50

71. MCBETH (FAYE) FOUNDATION
MILWAUKEE, WI
IMPROVEMENT OF SECONDARY EDUCATION IN WISCONSIN
FOR THE PERIOD 12-01-82 THRU 12-31-84
MSN EDUC EDUC PSYCHOLOGY HENMON PR (133-F822) 2,250.00

72. HUGHES AIRCRAFT COMPANY
LOS ANGELES, CA
MAN-COMPUTER INTERACTIVE DATA ACCESS SYSTEM
(MCIDAS) TERMINAL AND SPARE PARTS AT A
$141,830 LEVEL
AWARD # 28-903585-XCG 28-903586-X
MSN GRAD SPACE SCI&ENG CT (133-F834) 28,193.00

73. MILES LABORATORIES, INC.
ELKHART, IN
RESEARCH IN AREA OF ENSILING CHARACTERISTICS OF
FORAGE FOR USE BY DAIRY CATTLE
MSN AG&LSC DAIRY SCIENCE (133-F873) 3,000.00

74. WARNER-LAMBERT COMPANY
ANN ARBOR, MI
EVALUATION OF PROCATEROL IN THE TREATMENT
OF ASTHMA
MSN HS-MED MEDICINE ALLRGY&IMM (133-F895) 20,813.34
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

75. CIBA-GEIGY CORPORATION
SUMMIT, NJ
PSYCHIATRIC CLINICAL RESEARCH
MSN HS-PSY PSYCHIATRIC INST (133-G006) 28,670.00

76. NATIONAL ACADEMY OF SCIENCES
WASHINGTON, DC
SECRETARIAL SUPPORT FOR CHAIRMAN OF POLAR
RESEARCH BOARD FOR THE PERIOD 12-03-82
THRU 11-27-83 AT A $4,713.66 LEVEL
MSN L&S GEO & GEOPHYSICS GEO&POL R (133-G043) 2,082.86

77. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MEDICAL SCHOOL DEVELOPMENT FUND
MSN HS-MED (133-G050) 73,000.00

78. MERCK SHARPE AND DOHME
WEST POINT, PA
MULTICLINICAL OPEN STUDY OF EFFICACY, SAFETY &
TOLERANCE OF THIENAMYCIN FORMAMIDINE/POTENTIATOR
IN PARENTAL THERAPY OF INFECTION CAUSED BY PATHO-
GENIC BACTERIA IN HOSPITALIZED PATIENTS
MSN HS-MED MEDICINE INFECT DIS (133-G068) 14,500.00

79. STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PROVIDENCE, RI
CONSORTIUM FOR THE DEVELOPMENT OF TECHNOLOGY
MSN AG&LSC FOOD SCIENCE (133-G102) 1,050.00

80. BRISTOL LABORATORIES
SYRACUSE, NY
COMPARATIVE EFFECTS OF BUTORPHANOL AND
MORPHINE IN 20 PATIENTS
MSN HS-MED MEDICINE CARDIOLOGY (133-G127) 5,000.00

81. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PURIFICATION OF CALCIUM REGULATING PROTEIN
MSN GRAD ENZYME INSTITUTE (133-G232) 5,850.00

82. GENERAL ELECTRIC COMPANY
RICHMOND HEIGHTS, OH
CRITICAL CURRENT EVALUATION OF NMR CONDUCTORS
AWARD # 7240-77256-2,7640-34525-5
MSN ENGR ENGR EXPER STA MET & MIN (133-G332) 7,618.00

83. WISC DEPT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
DEFRAY COST OF TELEPHONE AND SUPPLIES OF THE
RADIATION PROTECTION COUNCIL FOR THE PERIOD
07-01-83 THRU 06-30-84 AT A $1,500.00 LEVEL
AWARD # P.O. # FAD 68545
MSN L&S ZOOLOGY (133-G351) 300.00
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<td>Derse &amp; Schroeder Associates Ltd.</td>
<td>Madison, WI</td>
<td>Psyllium Laxative Study</td>
<td>MSN AG &amp; LSC Nutritional Sci (133-G365)</td>
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<td>SO2 Content Analyses</td>
<td>MSN AG &amp; LSC Food Microtoxic (133-G494)</td>
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<td>Muscular Dystrophy Association</td>
<td>New York, NY</td>
<td>Correlations Between Abnormal Structure and Neurophysiology of Single Nerve Fibers for the Period 10-01-83 thru 12-31-83</td>
<td>MSN HS-Med Neurology (133-G510)</td>
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<td>Reed Lignin, Inc.</td>
<td>Rothschild, WI</td>
<td>An Economic Analysis of Fat and Lysine in Swine Starter Diets</td>
<td>MSN AG &amp; LSC Meat &amp; Animal Sci (133-G619)</td>
<td>2,400.00</td>
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<td>Burroughs Wellcome Co.</td>
<td>Research Triangle Park, NC</td>
<td>Evaluation of 8 mgm BW25C Administered Three Times Daily in Treatment of Seasonal Allergic Rhinitis</td>
<td>MSN HS-Med Medicine Allergy &amp; Immunology (133-G625)</td>
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<td>Richmond, CA</td>
<td>Mechanical Engineering Research</td>
<td>MSN ENGR ENGR EXPER STA MECH ENGR (133-G650)</td>
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<td>American Cancer Society</td>
<td>New York, NY</td>
<td>Molecular and Immunological Studies of Abelson Lymphoma Cells</td>
<td>MSN HS-Med Oncology (133-G661)</td>
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<td>Insects Limited, Inc.</td>
<td>Indianapolis, IN</td>
<td>Behavior and Pheromones of Stored Product Insects</td>
<td>MSN AG &amp; LSC Entomology (133-G713)</td>
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<td>Abbott Laboratories</td>
<td>North Chicago, IL</td>
<td>Cefusolidin Multiple Indication Study</td>
<td>MSN HS-Med Medicine Infect Dis (133-G714)</td>
<td>18,300.00</td>
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<td>Chevron Research Company</td>
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<td>Research in Photoionization Spectroscopy</td>
<td>MSN L&amp;S Chemistry (133-G716)</td>
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RESEARCH

94. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RESEARCH ON HUMAN LUNG TISSUE
    MSN HS-MED ANESTHESIOLOGY (133-G721) 500.00

95. UNION OIL COMPANY OF CALIFORNIA
    UNION SCIENCE AND TECHNOLOGY DIVISION
    BREA, CA
    RESEARCH IN ANCIENT CLASTIC SEDIMENTS IN
    THE WESTERN U.S.
    MSN L&S GEO & GEOPHYSICS (133-G722) 10,000.00

96. STERLING-WINTHROP RESEARCH INSTITUTE
    RENSSELAER, NY
    A 3-MONTH STUDY OF 0.2% TORNALATE (BITOLTEROL)
    SOLUTION IN TREATMENT OF STEROID AND
    NONSTEROID-DEPENDENT ASTHMA
    MSN HS-MED MEDICINE ALLRGY&IMM (133-G723) 10,000.00

97. SEARLE RESEARCH & DEVELOPMENT
    SKOKIE, IL
    PATIENT DRUG STUDY PROJECT
    MSN HS-MED MEDICINE GASTROENT (133-G724) 7,000.00

98. AMERICAN CANCER SOCIETY, INC.
    NEW YORK, NY
    PROSPECTIVE EVALUATION OF GONADAL, PSYCHOLOGIC AND
    SEXUAL FUNCTION IN MEN FOLLOWING THERAPY FOR
    TESTIS CANCER, ACUTE LEUKEMIA, HODGKIN'S DISEASE
    AND NON-HODGKIN’S LYMPHOMAS FOR THE PERIOD
    01-01-84 THRU 12-31-85
    AWARD # PBR-6
    MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-G725) 95,720.00

99. CHAMBERLAIN (GARY E.)
    MADISON, WI
    STUDENT HOURLY AND MISCELLANEOUS EXPENSES
    MSN L&S ECONOMICS (133-G726) 1,335.30

100. RESEARCH CORPORATION
     TUCSON, AZ
     AN ENERGY- AND MOMENTUM-RESOLVING INVESTIGATION
     OF INTERFACIAL CHEMISTRY
     MSN L&S CHEMISTRY (133-G727) 16,000.00

101. MULTIPLE DONORS
     BRIDGING THE DISCIPLINES OF REPRODUCTIVE
     PHYSIOLOGY AND GENETICS--AN INTEGRATED
     RESEARCH APPROACH
     MSN Ag&LSC DAIRY SCIENCE (133-G729) 50,000.00

102. PROCTER & GAMBLE COMPANY
     CINCINNATI, OH
     LASER SPECTROSCOPY FACILITY
     MSN L&S CHEMISTRY (133-G730) 7,500.00
| **103.** MILES LABORATORY | **104.** AMERICAN CANCER SOCIETY, INC. |
| **ELKHART, IN** | **NEW YORK, NY** |
| **BACTERIAL ADDITIVES TO HIGH MOISTURE CORN** | **REGULATION OF SV40 LATE GENE EXPRESSION:** |
| **MSN AG&LSC DAIRY SCIENCE** | **IN INVOLVEMENT OF LARGE T ANTIGEN FOR THE** |
| **133-G731** | **PERIOD 01-01-84 THRU 12-31-85** |
| **3,175.00** | **AWARD # MV-201** |
| **105.** WISCONSIN DEPARTMENT OF DEVELOPMENT | **106.** MUSCULAR DYSTROPHY ASSOCIATION |
| **MADISON, WI** | **NEW YORK, NY** |
| **EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD** | **NEURONAL RESPONSE TO NERVE GROWTH FACTOR AND** |
| **08-22-83 THRU 01-15-84** | **GLUCOCORTICOIDS FOR THE PERIOD 01-01-84 THRU** |
| **MSN L&S ECONOMICS** | **12-31-84** |
| **133-G735** | **MSN L&S PRIMATE RES CTR** |
| **3,200.00** | **133-G739** |
| **107.** NOWCASTING, INC. | **108.** KANSAS STATE UNIVERSITY |
| **CHICO, CA** | **MANHATTAN, KS** |
| **A MCIDAS SYSTEM FOR NOWCASTING INCORPORATED** | **MICROANGIOLOGY AND CORRELATED HISTOLOGY** |
| **FOR THE PERIOD 11-15-83 THRU 04-30-85** | **MSN VET M SURGICAL SCI** |
| **MSN GRAD SPACE SCI&ENG CT** | **133-G746** |
| **481,154.00** | **500.00** |
| **109.** RADIATION MEASUREMENTS INCORPORATED | **110.** MULTIPLE DONORS |
| **MIDDLETON, WI** | **NESS RESEARCH FUND** |
| **QUALITY CONTROL PHANTOMS FOR DIAGNOSTIC** | **MSN L&S COMMUN ARTS** |
| **ULTRASOUNDS FOR THE PERIOD 10-01-83 THRU** | **133-G748** |
| **09-30-84** | **747.00** |
| **MSN HS-MED MEDICAL PHYSICS** | **111.** HOARD (W.D.) AND SONS CO. |
| **133-G747** | **FORT ATKINSON, WI** |
| **12,917.00** | **DEVELOPMENT OF A DIAGNOSTIC TECHNIQUE FOR** |
| **JOHNE’S DISEASE (MYCOBACTERIUM PARATUBERCULOSIS)** | **USING A DNA HYBRIDIZATION PROBE** |
| **MSN AG&LSC VETERINARY SCI** | **133-G763** |
| **2,000.00** | **2000.00** |
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

112. UPJOHN COMPANY
KALAMAZOO, MI
PYRIMIDINONES IN BLADDER CARCINOMA EXPERIMENTAL MODELS
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-G764) 32,019.00

113. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
ATTITUDES AND BELIEFS OF LANDOWNERS, LOCAL OFFICIALS AND SPORTSMEN CONCERNING THE FUTURE OF THE LOWER WISCONSIN RIVER VALLEY
MSN AG&LSC NR-LANDSCAP ARCH (133-G765) 1,000.00

114. ROCKEFELLER FOUNDATION
NEW YORK, NY
SCHISTOSOMA MANSONI LIFE CYCLE FOR THE PERIOD 12-01-83 THRU 11-30-84
AWARD # GA HS 8336
MSN VET M STRUCT&FUNCT SCI (133-G767) 7,000.00

115. GRANT (WILLIAM T) FOUNDATION
NEW YORK, NY
FACULTY SCHOLARS PROGRAM IN MENTAL HEALTH OF CHILDREN FOR THE PERIOD 09-01-83 THRU 05-31-88
AWARD # 83-0879-00
MSN FR&CS FAM RSRG&CNRM SC (133-G769) 150,159.00

116. THE NATIONAL KRAUT PACKERS ASSOCIATION, INC.
ST. CHARLES, IL
STUDY OF THE METHODS OF CONTROLLING CABBAGE DISEASES
MSN AG&LSC PLANT PATHOLOGY (133-0209) 2,500.00

117. MULTIPLE DONORS
MULTIPLE SCLEROSIS RESEARCH
MSN HS-MED (133-4349) 600.00

118. WEED CONTROL IN AGRONOMIC CROPS
MSN AG&LSC AGRONOMY (133-5014)
1,250.00 BFC CHEMICALS, INC.
WILMINGTON, DE
1,500.00 PPG INDUSTRIES, INC.
PITTSBURGH, PA
1,734.79 HAMRE FEEDS, LTD.
DEFOREST, WI
1,522.00 ICI AMERICAS INC.
WILMINGTON, DE
6,006.79

119. MULTIPLE DONORS
MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND
MSN HS-MED (133-5671) 14.00
### UNIVERSITY OF WISCONSIN - MADISON

**RESEARCH**

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<td><strong>SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS</strong></td>
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<td>122</td>
<td><strong>MULTIPLE DONORS IN MEMORY OF RUTH LAKIN</strong> HEMATOLOGY RESEARCH</td>
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<td>123</td>
<td><strong>UNIVERSITY OF WISCONSIN FOUNDATION</strong> MADISON, WI SMONGESKI RESEARCH PROFESSORSHIP IN THE LAW SCHOOL</td>
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**GIFTS, GRANTS AND CONTRACTS**

**JAN 06, 1984**

**UNIVERSITY OF WISCONSIN - MADISON**

**RESEARCH**

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## GIFTS, GRANTS AND CONTRACTS
### JAN 06, 1984

**UNIVERSITY OF WISCONSIN - MADISON**

### STUDENT AID

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| 1.  | BURROUGHS WELLCOME CO  
       RESEARCH TRIANGLE PARK, NC  
       BURROUGHS WELLCOME FUND (LOAN)  
       MSN HS-PHR  
       **(LOANS)**  
       $1,500.00 |
| 2.  | Lenz, Dr. and Mrs.  
       MADISON, WI  
       COLLEGE OF ENGINEERING (LOAN)  
       MSN ENGR ADMINISTRATION  
       **(LOANS)**  
       $25.00 |
| 3.  | CONTINENTAL BANK  
       CHICAGO, IL  
       HELEN D. SCHULTE - DISTRIBUTION OF INCOME  
       SCHULTE, HELEN DENNE--LOAN FUND  
       MSN HS-NUR  
       **(TRUST)**  
       $4,973.32 |
| 4.  | CONTINENTAL BANK  
       CHICAGO, IL  
       HELEN D. SCHULTE TRUST-DISTRIBUTION OF INCOME  
       SCHULTE, WALTER B.--SCHOLARSHIP FUND  
       MSN ENGR  
       **(TRUST)**  
       $4,973.32 |
| 5.  | PUGET SOUND NATIONAL BANK  
       TACOMA, WA  
       GRAU, CELIA NEWMAN--STUDENT ASSISTANCE  
       MSN G SERV FELLOWS & SCHOLDS  
       **(TRUST)**  
       $3,630.78 |
| 6.  | VERGERONT, ROBERT & ELVA  
       MADISON, WI  
       VERGERONT, ELIZABETH VANDENBERG--AWARD FOR  
       4-H CLUB LEADERSHIP  
       MSN AG&LSC ACAD STU AFF ADM  
       **(TRUST)**  
       $50.00 |
| 7.  | CHARLES & DOROTHY WATKINS INBUSCH  
       MILWAUKEE, WI  
       WATKINS, JOHN ORTON--FELLOWSHIP  
       MSN HS-MED PEDIATRICS  
       **(TRUST)**  
       $400.00 |
| 8.  | ELMER EBLING  
       THREE LAKES, WI  
       EBLING, WALTER A.--SCHOLARSHIP  
       MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP  
       **(TRUST)**  
       $500.00 |
| 9.  | MULTIPLE DONORS  
       BARROWS, JOHN--MEMORIAL SCHOLARSHIP  
       MSN L&S SCHOOL OF MUSIC  
       **(TRUST)**  
       $12.00 |
| 10. | BABCOCK-WEIGLE, MARGIE  
       MADISON, WI  
       WEIGLE, DICK--MEMORIAL SCHOLARSHIP  
       MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP  
       **(TRUST)**  
       $25.00 |
| 11. | E. F. HUTTON PROCEEDS--SALE OF  
       SECURITIES RECEIVED IN ESTATE -  
       BARSANTEE, BEATRICE H. (09-09-83)  
       BARSANTEE, COLONEL HARRY SCHOLARSHIP FUND  
       IN JOURNALISM  
       MSN L&S JOURN & MASS COM  
       **(TRUST)**  
       $69,492.93 |
STUDENT AID

12. FARRELL, J. HOWARD TRUST-MADISON, WI
   MADISON, WI
   ANNUAL INCOME TO BE USED BY THE SCHOOL OF FAMILY
   RESOURCES AND CONSUMER SCIENCES FOR A SCHOLARSHIP
   BASED ON MERIT.
   MCNULTY, SADIE AGATHA--SCHOLARSHIP IN HOME
   ECONOMICS
   MSN FR&CS FAM RSRC&CNNSM SC (TRUST ) 19,683.95

13. EDL, JOHN N.--SCHOLARSHIP FUND IN ENGINEERING
    MSN ENGR (TRUST )
    THARP, THOMAS M.
    WEST LAFAYETTE, IN
    INCOME TO BE USED FOR SCHOLARSHIPS IN ACCORDANCE
    WITH CONDITIONS SUPPLIED BY THE DONOR
    KIM, CHIN MAN & JOUNG-SOOK $ 250.00
    ARLINGTON, TX
    RAJARAM, V. - DOWNERS GROVE, IL
    MA, MARK S.-DOWNERS GROVE, IL $ 250.00
    EICHFELD, WILLIAM F. $ 250.00
    CARBONDALE, IL
    MORGAN, THOMAS & MARION $ 250.00
    GOLDEN, CO
    DATTA, DR. RABINDER-PITTSBURG, PA $ 10.00
    AVASTHI, JITENDRA-MONROEVILLE, PA
    REN, NAE-KAN & WOAN-LIH $ 335.00
    BROKEN ARROW, OKLAHOMA
    1,675.00

14. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
    BETHESDA, MD
    PREDOCTORAL FELLOWSHIP AWARD
    FOR THE PERIOD 12-20-83 THROUGH 12-19-84
    AWARD # 5 F31 NU05609-02
    MSN GRAD ENGINEERING INDUS ENGR (144-T928) 8,292.00

15. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    ROBERT AND ELAINE POTT FOUNDATION SCHOLARSHIP FOR
    DESERVING ENGINEERING UNDERGRADUATES
    MSN ENGR ADMINISTRATION (133-A715) 2,100.00

16. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    JEROME A. AND MARY JANE STRAKA AWARD
    MSN GRAD (133-A719) 3,200.00

17. ROSSBACH (JACOB) SCHOLARSHIP FUND
    MENOMONEE FALLS, WI
    UNDERGRADUATE SCHOLARSHIP
    MSN HS-PHR PHARMACY (133-F367) 1,842.98

18. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    HARRY D. TIEMANN MEMORIAL SCHOLARSHIP
    MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-G715) 1,000.00
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| 19. | Chicago Farmers University of Wisconsin Foundation, Madison, WI  
Undervgade Scholarships in the College of Agricultural and Life Sciences | 500.00   |
| 20. | University of Wisconsin Foundation, Madison, WI  
Alexander Grant Accounting Scholarship  
MSN BUS SCH OF BUSINESS | 300.00   |
| 21. | University of Wisconsin Foundation, Madison, WI  
Beta Alpha PSI Alumni Fund-Accounting Educational Program  
MSN BUS SCH OF BUSINESS | 1,500.00 |
| 22. | Inbusch (C E & D W) Foundation, Milwaukee, WI  
Dorothy & Charles Inbusch Award for Meritorious Medical Research  
MSN HS-MED | 400.00   |
| 23. | University of Wisconsin Foundation, Madison, WI  
Support of Graduate Accounting Scholarships  
MSN BUS SCH OF BUSINESS | 3,300.00 |
| 24. | University of Wisconsin Foundation, Madison, WI  
Scholarships to Graduate or Undergraduate Student Majoring in Accounting  
MSN BUS SCH OF BUSINESS | 1,500.00 |
| 25. | Multiple Donors  
Richard Hartenstein Research Fellow in Department of Medicine  
MSN HS-MED | 800.00   |
| 26. | Multiple Donors  
Out-Of-State Tuition Scholarships to be Administered by Student Financial Aid Committee  
MSN G SERV FELLOWS & SCHOLS | 750.00   |
| 27. | University of Wisconsin Foundation, Madison, WI  
Scholarship or Grant-in-Aid to be Made to a Student Majoring in Accounting and Information Systems and Selected by That Department  
MSN BUS SCH OF BUSINESS | 200.00   |
| 28. | Nickerson (Frank and Esther Rhea) Memorial Scholarship Trust, Madison, WI  
Frank and Esther Rhea Nickerson Memorial Scholarship  
MSN G SERV FELLOWS & SCHOLS | 1,971.48 |
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

29. MULTIPLE DONORS
   UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH
   SCHOOL SCHOLARSHIP PROGRAM
   MSN BUS SCH OF BUSINESS (133-8377) 170.00

30. MINERALS INDUSTRY EDUCATIONAL FOUNDATION
    NEW YORK, NY
    SCHOLARSHIP AND RECRUITMENT IN METALLURGICAL AND
    MINERAL ENGINEERING
    MSN ENGR MET & MIN ENGR (133-8625) 3,400.00

31. WISCONSIN RURAL REHABILITATION CORPORATION
    MADISON, WI
    UNDERGRADUATE SCHOLARSHIPS FOR NEEDY YOUNG PERSONS
    FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL
    NEED AND WHO ARE ENTERING OR CONTINUING STUDY AT
    THE UNIVERSITY OF WISCONSIN-MADISON SCHOOL OF
    FAMILY RESOURCES AND CONSUMER SCIENCES
    MSN FR&CS FAM RSRC&CNSM SC (133-9594) 1,250.00

UNRESTRICTED

1. BETHLEHEM STEEL CORPORATION
   BETHLEHEM, PA
   MADISON CHANCELLOR'S SPECIAL FUND
   MSN G E A UNIVERSITY ADMIN CHANCELLOR (TRUST) 3,500.00

TOTAL MADISON 13,470,008.01

INSTRUCTION 35,200.00
LIBRARIES 1,104.17
MISCELLANEOUS 809,289.39
PHYSICAL PLANT 58,340.00
RESEARCH 12,423,156.69
STUDENT AID 139,417.76
UNRESTRICTED 3,500.00
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<td>1. VARIOUS DONORS</td>
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<td>2. MR. &amp; MRS. WILLIAM L. LIEBMAN</td>
<td>MILWAUKEE, WI GIFT OF ENGLISH SHEFFIELD TEA AND COFFEE SERVICE; 1 PAIR OF ENGLISH SHEFFIELD CANDLESTICKS; 1 PAIR OF TABLE CANDLESTICKS; AND SILVER PLATED TEA TRAY DONATED TO THE COLLEGE OF LETTERS AND SCIENCE. AWARD # NONE MIL L&amp;S ADMINISTRATION</td>
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<td>3. SIDNEY PALAY</td>
<td>MILWAUKEE, WI GIFT OF DRAFTING TABLES, MAYLINE RULES, CRAFTSMAN TRANSIT, 2 TUBE DESK LAMPS, MISCELLANEOUS HARD TOOLS, HARDWARE AND SHELVING DONATED TO THE SCHOOL OF ARCHITECTURE AND URBAN PLANNING AWARD # NONE MIL ARC&amp;UP ADMINISTRATION ADMIN</td>
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<td>3. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION</td>
<td>MILWAUKEE, WI SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT AND RELATED ACTIVITY FOR THE PERIOD 12/11/84 THROUGH 12/31/99 MIL L&amp;S ECONOMIC EDUC ECON EDUC (133-4849) 1,090.00</td>
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<td>MIL LIBR LIBRARY WILLIAM &amp; MARSHA ROSELLE MILWAUKEE, WI 6.00 74.00 80.00</td>
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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, D.C.
   GROUP TRAVEL TO THE EIGHTH INTERNATIONAL CONGRESS
   ON CATALYSIS
   FOR THE PERIOD 12-15-83 THROUGH 11-30-84
   AWARD # CPE-8318704
   MIL GRAD DEANS OFFICE ADMIN (144-T971) 24,500.00

2. MIDWEST RESEARCH MICROSCOPY
   MILWAUKEE, WI
   TESTING & SAMPLE ANALYSIS
   MIL L&S PHYSICS (133-E596) 425.00

3. UWM FOUNDATION
   MILWAUKEE, WI
   DISCRETIONARY RESEARCH
   FOR THE PERIOD 06/01/82 THROUGH 08/29/99
   MIL L&S GEOG & GEOPH SCI'S (133-E610) 2,013.74

4. MS. JAYE BERMAN
   MILWAUKEE, WI
   HOLOCAUST RESEARCH AND INFORMATION PROJECT
   MIL L&S COMPARATIVE LIT COMP LIT (133-F437) 50.00

STUDENT AID

1. ETENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)
   MIL STU AF FINANCIAL AID FEL & SCHOL (TRUST)
   CRANE, WILDER MILWAUKEE, WI 15.00
   WENBERG, HELEN C. MILWAUKEE, WI 43.00
   HAGENSICK, A. CLARKE & DONNA MILWAUKEE, WI $ 25.00
   18.00
   58.00
   TOTAL MILWAUKEE 45,920.76

INSTRUCTION 18,794.02
LIBRARIES 80.00
RESEARCH 26,988.74
STUDENT AID 58.00
UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. SCHOOL DISTRICT OF WAUSAU
   WAUSAU, WI
   SCHOOL SERVICES BUREAU
   GBY AC AFF SCH SVCS BUREAU
   (133-C550) 2,670.00

2. MULTIPLE DONORS
   MISCELLANEOUS TESTS AND EVALUATION
   GBY Q ED D ADMINISTRATION
   (133-F708) 50.00

STUDENT AID

1. 2ND GEAR (UNIVERSITY LEAGUE)
   GREEN BAY, WI
   THELMA DU'CHAINE SHORT TERM LOAN FUND
   (LOAN)
   GBY STU SV FINANCIAL AIDS
   ( LOANS ) 200.00

2. ALUMNI ASSOCIATION-UW GREEN BAY
   GREEN BAY, WI
   UWGB SHORT TERM LOAN FUND (LOAN)
   GBY STU SV FINANCIAL AIDS
   ( LOANS ) 100.00

3. MULTIPLE DONORS
   SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT
   ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY
   WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL
   COLLEGIATE ATHLETIC ASSOCIATION
   GBY ATHL ATHLETICS - MEN
   (133-7213) 16,000.00

TOTAL GREEN BAY 19,020.00

MISCELLANEOUS 2,720.00
STUDENT AID 16,300.00
GIFTS, GRANTS AND CONTRACTS
JAN 06, 1984

UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND

1. CITY OF RACINE
   RACINE, WI
   1 CAT NO. 0703 - ELECTRICALLY HEATED AUTOCLAVE
   GIFT IN KIND
   PKS SC&SOC SCIENCE ALLIED HLH

MISCELLANEOUS

1. UHRIG FOUNDATION
   MILWAUKEE, WI
   PROJECT "NEED" - ASSESSMENT OF NEEDS OF GIFTED
   AND TALENTED STUDENTS IN WISCONSIN PUBLIC
   SCHOOLS FOR THE PERIOD 10-15-83 THRU 10-14-84
   PKS SC&SOC EDUCATION (133-G737) 10,000.00

2. HILL (EMILY J)
   RACINE, WI
   NATIONAL PLAYWRITING CONTEST: TO STIMULATE
   INTEREST IN FORGOTTEN MEN AND WOMEN OF GENIUS
   WHO HAVE MADE SUBSTANTIAL CONTRIBUTIONS TO
   MODERN SCIENCE AND TECHNOLOGY
   PKS SC&SOC FINE ARTS ADMIN (133-G771) 1,500.00

PHYSICAL PLANT

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   INTEREST SUBSIDY GRANT FOR THE STUDENT UNION
   AWARD # CH WIS 142(S)
   PKS 41,707.00

RESEARCH

1. MULTIPLE DONORS
   SYNTHETIC PEPTIDE SUBSTRATES RESEARCH
   PKS SC&SOC SCIENCE CHEMISTRY (133-C946) 600.00

2. METROPOLITAN LIFE FOUNDATION
   NEW YORK, NY
   FAMILY WELLNESS PROJECT FOR THE PERIOD
   01-01-84 THRU 12-31-84
   PKS SL&C S STU GRP SUPPORT CHILD CARE (133-G766) 20,000.00

TOTAL PARKSIDE 73,807.00

MISCELLANEOUS 11,500.00
PHYSICAL PLANT 41,707.00
RESEARCH 20,600.00
GIFTS, GRANTS AND CONTRACTS
JAN 06, 1984

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. MRS. RUTH VAN HEURCK
APPLETON, WI
TEN ART BOOKS
GIFT IN KIND
CNS FD LAC LIBRARY

MISCELLANEOUS

1. TROWBRIDGE, PAULINE ESTATE
SHEBOYGAN FALLS, WI
SHEBOYGAN COUNTY ARBORETUM
CNS SHEBOY ADMINISTRATION (TRUST) 1,000.00

2. AFFILIATED STATE ARTS AGENCIES OF THE UPPER MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
FOR THE PERIOD 03-01-84 THROUGH 03-01-84
AWARD # AGR DTD 8-26-83
CNS MARATH STUDENT AFFAIRS LECT & F A (144-T966) 455.00

3. MULTIPLE DONORS
SYMPOSIUM ON NATIONAL SECURITY: U.S.-USSR RELATIONS
CNS FD LAC POLITICAL SCI (133-G618) 100.00

TOTAL CENTER SYSTEM 1,555.00

MISCELLANEOUS 1,555.00
## UNIVERSITY OF WISCONSIN - EXTENSION

### EXTENSION AND PUBLIC SERVICE

1. **TENNESSEE VALLEY AUTHORITY**  
   **MUSCLE SHOALS, AL**  
   **FERTILIZER TESTS AND DEMONSTRATIONS**  
   **FOR THE PERIOD 10-01-83 THROUGH 09-30-84**  
   **AWARD # WISC 511.6**  
   **EXT COOP E UW MSN-AG & L SC SOIL SCI (144-T837)**  
   **$12,800.00**

2. **EASTERN EDUCATIONAL TELEVISION NETWORK**  
   **BOSTON, MA**  
   **SPROCKETS III AT A $115,626 LEVEL**  
   **EXT TELCOM WHA TELEVISION (133-F844)**  
   **$2,366.00**

3. **SUPPORT REGION V COOPERATIVE EXTENSION SERVICE COORDINATOR**  
   **EXT COOP E DEAN'S OFFICE (133-G040)**  
   **MICHIGAN STATE UNIVERSITY**  
   **EAST LANSING, MI**  
   **$4,756.00**  
   **OHIO STATE UNIVERSITY**  
   **COLUMBUS, OH**  
   **$4,756.00**  
   **PURDUE UNIVERSITY**  
   **WEST LAFAYETTE, IN**  
   **$4,756.00**  
   **TOTAL**  
   **$14,268.00**

4. **UW SPORTS PROGRAMMING & PRODUCTION UNDERWRITING**  
   **EXT TELCOM WHA TELEVISION (133-G565)**  
   **FRIENDS OF WHA-TV, INC.**  
   **$22,500.00**  
   **UNIVERSITY OF WISCONSIN FOUNDATION**  
   **MADISON, WI**  
   **$5,000.00**  
   **TOTAL**  
   **$27,500.00**

5. **CERTIFIED PARK OPERATORS EDUCATION PROGRAM**  
   **EXT COOP E COM,N RSRC&EC DV RECR RSRCS (133-G649)**  
   **NATIONAL CAMPGROUND OWNERS ASSOCIATION**  
   **ORLAND, IN**  
   **$4,355.00**  
   **MULTIPLE DONORS**  
   **$600.00**  
   **TOTAL**  
   **$4,955.00**

6. **BIOLAB, INC.**  
   **DECATUR, GA**  
   **EVALUATION OF POSTMILKING TEAT ANTISEPSIS I, II**  
   **EXT COOP E UW MSN-AG & L SC DAIRY SCI (133-G705)**  
   **$14,500.00**

7. **CORPORATION FOR PUBLIC BROADCASTING**  
   **WASHINGTON, DC**  
   **TUNE-IN ADVERTISING ACTIVITIES FOR THE PERIOD 10-01-83 THRU 09-30-84**  
   **EXT TELCOM WHA TELEVISION (133-G728)**  
   **$2,899.00**
## GIFTS, GRANTS AND CONTRACTS
### JAN 06, 1984

### UNIVERSITY OF WISCONSIN - EXTENSION

#### EXTENSION AND PUBLIC SERVICE

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**TOTAL EXTENSION**  
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**EXTENSION AND PUBLIC SERVICE**  
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## GIFTS, GRANTS AND CONTRACTS SUMMARY
### ITEMS PROCESSED 11-19-83 THROUGH 12-19-83

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GIFTS, GRANTS AND CONTRACTS  
FEB 10, 1984  

UNIVERSITY OF WISCONSIN - MADISON  

GIFT-IN-KIND  

1. JAMES C. HAMRE  
MADISON, WI  
KAYPRO II COMPUTER WITH SOFTWARE, VINYL CASE  
AND TECHNICAL MANUAL  
GIFT IN KIND  
MSN BUS SCH OF BUSINESS  

2. DRS. ALAN AND JUDITH GUSKIN  
KENOSHA, WI  
52 VOLUMES, PERTAINING TO THAI LANGUAGE  
AND LITERATURE  
GIFT IN KIND  
MSN LIBR GENERAL LIBRARY  

3. MR. THOMAS J. CULLEN  
MADISON, WI  
BOOKS  
GIFT IN KIND  
MSN LAW LIBRARY  

4. DR. ARTHUR DAUN  
WAUKESHA, WI  
GENERAL ELECTRIC MOBIL FLUOROGRAPHY UNIT  
MOBILE FLUOROCON WITH MONITOR AND MOBILE CART.  
GIFT IN KIND  
MSN VET M VET MD TCH HSP&F  

5. JOHN A. WILKIE  
MADISON, WI  
40 VOLUMES IN THE FIELDS OF TAXATION AND  
ECONOMICS  
GIFT IN KIND  
MSN LIBR GENERAL LIBRARY  

6. MR. & MRS. JAMES STEIN  
NEW YORK, NY  
TWO SCULPTURES-FIGURE OF A RISHI, PINK SANDSTONE  
The GREAT DEPARTURE (MAHABHINISKRAMANA) OF  
PRINCE SIDDHARTHA, GREY SCHIST  
GIFT IN KIND  
MSN L&S ELVJM MUSEUM ART  

7. MR. AND MRS. WALTER GOLDSMITH  
MILWAUKEE, WI  
SEYMOUR HADEN, BRITISH (1818-1910), 1859  
ETCHING  
GIFT IN KIND  
MSN L&S ELVJM MUSEUM ART  

8. NEVA KROHN  
OCONOMOWOC, WI  
EIGHT WORKS OF ART  
GIFT IN KIND  
MSN L&S ELVJM MUSEUM ART  


UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

9. EDMINA B. JANUS
   KENSINGTON, MD
   ALLAN JANUS, "UNTITLED", BLACK AND WHITE PHOTOGRAPH
   GIFT IN KIND
   MSN L&S ELVJM MUSEUM ART

10. MR. GERALD BARTELL (FOR THE WISCONSIN FOUNDATION FOR THE ARTS)
    MADISON, WI
    ROBERT BURKERT, AMERICAN, B. 1930,
    "GEORGIA O'KEEFFE"
    GIFT IN KIND
    MSN L&S ELVJM MUSEUM ART

11. ROBERT N. MAYER
    CHICAGO, IL
    CRAIG KAUFFMAN "LIGHT GREEN/PINK" 1965
    PLEXIGLASS 90 X 46 1/2" GIFT IN KIND
    MSN L&S ELVJM MUSEUM ART

12. DENNIS B. BERINGER
    MADISON, WI
    1969 FIAT 124 SPORT COUPE GIFT IN KIND
    MSN ENGR ENGR EXPER STA INDUS ENGR

13. ESTATE OF CAROL RENNEBOHM DAWSON
    MADISON, WI
    13 PAINTINGS BY VARIOUS ARTISTS GIFT IN KIND
    MSN L&S ELVJM MUSEUM ART

14. WILLIAM R. ELWOOD
    MADISON, WI
    CLOTHING DONATED TO COSTUME SHOP GIFT IN KIND
    MSN L&S THEATRE & DRAMA

15. MR. HAINS P. WALMSELEY THE III
    CHICAGO, ILL
    CLOTHING DONATED TO COSTUME SHOP GIFT IN KIND
    MSN L&S THEATRE & DRAMA

16. MS. HANIA W. RIS
    MADISON, WI
    CLOTHING DONATED TO COSTUME SHOP GIFT IN KIND
    MSN L&S THEATRE & DRAMA

17. MR. D. FREDERICK BAKER - NEW YORK, NY
    WALT KUHN, AMERICAN, "UNTITLED" (LANDSCAPE, PROBABLY OF NOVE SCOTIA, 1910 OIL ON CANVAS
    GEORGE DOUGLAS BREWERTON, "LAKE SUPERIOR - STORM COMING ON", 1875, PASTEL ON PAPER
    GIFT IN KIND
    MSN L&S ELVJM MUSEUM ART
## GIFTS, GRANTS AND CONTRACTS
### FEB 10, 1984

**UNIVERSITY OF WISCONSIN - MADISON**

### GIFT-IN-KIND

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<td>Jane Werner Watson</td>
<td>Santa Barbara, CA</td>
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<td>Alfa Laval</td>
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<td>Balance Tank and Microtherm (Heat Exchanger)</td>
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<td>Robert &amp; Shirley Ryan</td>
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<td>Color Television, VCR, Stand, Tapes. Donated in Memory of Tim Ryan</td>
<td>HS-HSP Administration Admin</td>
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<td>Professor Zigurds Zile</td>
<td>Madison, WI</td>
<td>Book Entitled Final Judgment: My Life as a Soviet Defense Attorney</td>
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### INSTRUCTION

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GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

6. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   CONTINUING EDUCATION FUND FOR RETURNING STUDENTS
   MSN C ED P ADMINISTRATION
   (133-C059) 2,600.00

7. UNIVERSITY PEDIATRIC ASSOCIATES
   MADISON, WI
   INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS
   AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER
   MSN HS-MED PEDIATRICS
   (133-C437) 3,673.00

8. WISCONSIN DAILY NEWSPAPERS
   NEWSPAPER IN EDUCATION COMMITTEE
   MILWAUKEE, WI
   PRESS IN THE SCHOOL CURRICULUM WORKSHOP
   FOR THE PERIOD 06-13-83 THRU 07-01-83
   MSN EDUC CURRIC & INSTR
   (133-F954) 4,036.17

9. MULTIPLE DONORS
   MAX FOX PRECEPTORSHIP RECOGNITION AWARD
   MSN HS-MED ADMINISTRATION DEANS OFFC
   (133-6759) 150.00

10. UNITED STATES BREWERS ASSOCIATION, INC.
    WASHINGTON, DC
    SHORT COURSE IN BREWING AND MALTING SCIENCE
    MSN AG&LSC FOOD SCIENCE
    (133-8831) 4,625.00

LIBRARIES

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   CALDWELL, WILLIAM L.--LIBRARY FUND
   MSN HS-MED HUMAN ONCOLOGY
   (TRUST) 15.00

2. PETERSON, THOMAS L. ESTATE
   PERU, IL
   PETERSON, THOMAS L.--NORTH AMERICAN HISTORY
   LIBRARY
   MSN L&S HISTORY
   (TRUST) 150,000.00

3. TRACEY (THOMAS M) TRUST AGREEMENT
   HOLLYWOOD, FL
   LAW SCHOOL LIBRARY ACQUISITION FUND
   MSN LAW LIBRARY
   (133-F070) 2,230.94

4. ANONYMOUS DONOR
   DEFRAY COST OF ACQUIRING BOOKS FOR A GRADUATE
   READING ROOM IN POLITICAL SCIENCE
   MSN GRAD L&S PDL SCI
   (133-7326) 500.00
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

1. FIRST WISCONSIN-MADISON
   MADISON, WI
   SCHORGER, A. W.--WILDLIFE ECOLOGY
   MSN AG&LSC N R-WILDLIF ECDL (TRUST) 15,832.79

2. UNIVERSITY OF WISCONSIN FOUNDATION
   LEONARD, MRS MARIE
   KNAPP, KEMPER K.--FUND
   MSN (TRUST) 100.00

3. MARSHALL & ILSLEY TRUST SERVICES
   MADISON, WI
   STRELOW, IDELE C.--MUSIC DEPARTMENT
   MSN L&S SCHOOL OF MUSIC (TRUST) 43,916.73

4. ANGEVINE, DR. MURRAY D.--MEMORIAL FUND
   MSN HS-MED
   1,000.00 ANGEVINE, DOROTHY E.
   MADISON, WI
   20.00 UW MEDICAL ALUMNI ASSN INC.
   1,020.00

5. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   STEIGER, SOPHIE ROTH
   STEIGER, EMIL H.--AWARD
   MSN GEA SECY OF THE FAC (TRUST) 2,770.43

6. KELAB, INC.
   MADISON, WI
   HILLDALE FUND
   MSN GEA (TRUST) 195,000.00

7. UW MEDICAL ALUMNI ASSN INC
   MADISON, WI
   ORTH, DR. O. SIDNEY--MEMORIAL ROOM TRUST FUND
   MSN HS-MED (TRUST) 100.00

8. UW MEDICAL ALUMNI ASSN INC
   MADISON, WI
   RUSSO, DR. VINCENT--SCHOLARSHIP
   MSN HS-MED (TRUST) 200.00

9. UW MEDICAL ALUMNI ASSN INC
   MADISON, WI
   MORTENSEN, DR. OTTO A.--LECTURESHP
   MSN HS-MED (TRUST) 200.00

10. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    LEAKE, CHAUNCEY D. AND ELIZABETH W.--LECTURE AND AWARD
    MSN HS-MED HIST OF MEDICINE HIST OF MD (TRUST) 250.00
MISCELLANEOUS

11. RAUSHENBUSH, ELIZABETH
    MADISON, WI
    RAUSHENBUSH, PAUL A.--LAW EDUCATIONAL FUND
    MSN LAW, LAW SCHOOL (TRUST) 100.00

12. FIRST BANK & TRUST COMPANY
    BURLINGTON, WI
    Dwyer, Marie ESTATE DISTR LAND CONTRACT
    PROCEEDS-1983
    Dwyer, Marie Z.--HUMANITIES
    MSN L&S (TRUST) 606.15

13. UW MEDICAL ALUMNI ASSN INC
    MADISON, WI
    Angervine, Dr. Murray D.--MEMORIAL FUND
    MSN HS-MED (TRUST) 20.00

14. STEATES, REMMELL & STEATES
    SYRACUSE, NY
    Gaus, Janette Ricker ADDITIONAL DISTRIBUTION
    Gaus, Janette Ricker--POLITICAL SCIENCE DEPARTMENT
    MSN L&S, POLITICAL SCI (TRUST) 367.60

15. ANONYMOUS DONOR
    PRINCIPAL AND INCOME ARE AVAILABLE TO SUPPORT
    EXTRACURRICULAR CULTURAL ACTIVITIES FOR THE
    BENEFIT OF MEDICAL STUDENTS AND STAFF.
    MEDICAL SCHOOL CULTURAL ACTIVITIES FUND
    MSN HS-MED (TRUST) 500.00

16. EDUCATION, DEPT OF
    WASHINGTON, DC
    INSTITUTE OF MUSEUM SERVICES/
    MUSEUM ASSESSMENT PROGRAM
    FOR THE PERIOD 10-01-83 THROUGH 09-30-84
    AWARD # GOO8302486
    MSN FR&CS, FAM RSRC&CNSM SC (144-U054) 600.00

17. COOPERATIVE EDUCATIONAL SERVICE AGENCY #4
    CUMBERLAND, WI
    PRIME CONTRACTOR WITH DED
    INSERVICE TRAINING FOR ADMINISTRATORS OF SPECIAL
    EDUCATION IN WISCONSIN
    FOR THE PERIOD 07-01-83 THROUGH 06-30-84
    AWARD # AGR DTD 12/16/83
    MSN EDUC, EDUC ADMIN (144-U007) 11,313.00

18. WI BRD OF VOC TECH & ADULT EDUCATION
    MADISON, WI
    PRIME CONTRACTOR WITH DED
    SEMINARS ON: METHOD OF TEACHING BUSINESS
    COMMUNICATIONS, PROFESSIONAL GROWTH INST. FOR
    BUSINESS, MARKETING AND DISTRIBUTIVE EDUCATION
    TEACHERS--CURRICULUM AND INSTRUCTION FOR
    IMPROVED PRODUCTIVITY IN THE BUSINESS OFFICE
    FOR THE PERIOD 07-01-83 THROUGH 06-30-84
    AWARD # 20-103-150-314
    MSN EDUC, WIS VOC STU CTR, W VOC ST C (144-U064) 4,595.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

19. WI BRD OF VOC TECH & ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   PROFESSIONAL ENHANCEMENT OPPORTUNITY FOR VTAE
   INSTRUCTORS THROUGH A STATEWIDE TECHNICAL
   UPDATE SEMINAR
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AWARD # 20-101-150-314
   MSN EDUC  WIS VOC STU CTR  W VOC ST C  (144-U065)  2,476.00

20. WI DEPT OF VOC TECH & ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   ASSESSMENT OF ATTITUDES IN CLINICAL AND
   LABORATORY SETTINGS FOR HEALTH OCCUPATIONS AND
   NURSING INSTRUCTORS
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AWARD # 20-102-150-314
   MSN EDUC  WIS VOC STU CTR  W VOC ST C  (144-U066)  4,452.00

21. WI DEPT OF HEALTH AND SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHHS PHS HRA
   COORDINATION OF PLACEMENT AND MANAGEMENT OF
   NATIONAL HEALTH SERVICE CORPS ASSIGNEES WITH STATE
   PRIMARY CARE AND MANPOWER PROGRAMS
   FOR THE PERIOD 10-01-82 THROUGH 09-30-84
   AT A TOTAL COST OF $79,807.00
   AWARD # AGR DTD 12-22-83, MOD. 1
   MSN HS-MED FAM MED & PRACT  (144-S766)  40,146.00

22. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   COMING TOGETHER, COMING APART: BLACK FAMILIES
   IN RURAL WISCONSIN
   FOR THE PERIOD 12-09-83 THROUGH 08-30-84
   AWARD # G-FY82-25 (H)
   MSN EDUC  CURRIC & INSTR  (144-U078)  7,500.00

23. STATE, AGENCY FOR INTERNATIONAL DEVELOP
   WASHINGTON, DC
   EL SALVADOR PROJECT
   FOR THE PERIOD 11-01-82 THROUGH 03-31-84
   AWARD # AID/DSAN-CA-0183, MOD. 22
   MSN AG&LSC LAND TENURE CTR  (144-T100)  1,763.00

24. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SUPPORT OPERATION OF THE DEPARTMENT OF FAMILY
   MEDICINE AND PRACTICE
   MSN HS-MED FAM MED & PRACT  (133-A523)  1,665.00

25. UNIVERSITY PEDIATRIC ASSOCIATES
    MADISON, WI
    DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY
    FUND
    MSN HS-MED PEDIATRICS  (133-A528)  42,889.64
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| 26. | MULTIPLE DONORS
DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND
SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR
ALGEBRA AND ITS APPLICATIONS JOURNAL"
MSN LABS MATHEMATICS (133-A751) | 465.00     |
| 27. | BRITTINGHAM FUND, INC.
WILMINGTON, DE
CONSORTIUM FOR THE ARTS
MSN LABS ADMINISTRATION (133-A864) | 10,000.00  |
| 28. | INDONESIA (REPUBLIC OF), MINISTRY OF EDUCATION
AND CULTURE
DIRECTORATE GENERAL OF HIGHER EDUCATION
SURABAYA, INDONESIA
STAFF TRAINING FELLOWSHIPS FOR INSTITUTE OF
TECHNOLOGY SURABAYA FACULTY
MSN ENGR ENGR EXPER STA INTL ENGR (133-B400) | 358,722.00 |
| 29. | BRITTINGHAM FUND, INC.
WILMINGTON, DE
SUPPORT FOR FINNISH PROFESSOR UNDER UNIVERSITY
OF HELSINKI-UNIVERSITY OF WISCONSIN EXCHANGE
AGREEMENT
MSN GEA INTL STU & PROGS (133-C083) | 13,000.00  |
| 30. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF PEDIATRICS DISCRETIONARY FUND
MSN HS-MED PEDIATRICS (133-C422) | 550.00     |
| 31. | UNIVERSITY RADIATION ONCOLOGY ASSOCIATES
MADISON, WI
CLERICAL PERSONNEL SUPPORT
MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-C796) | 1,700.00   |
| 32. | UNIVERSITY ANESTHESIOLOGY ASSOCIATES
MADISON, WI
SUPPORT A FULL-TIME NURSE ANESTHETIST IN THE
DEPARTMENT OF ANESTHESIOLOGY
MSN HS-MED ANESTHESIOLOGY (133-D507) | 27,540.00  |
| 33. | BRITTINGHAM FUND, INC.
WILMINGTON, DE
CHINESE LITERATURE
MSN L&S E ASIAN LANG&LIT (133-D521) | 3,230.00   |
| 34. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ARTS OUTREACH
MSN C ED P ADMINISTRATION (133-D560) | 5,000.00   |
| 35. | MULTIPLE DONORS
LAB EQUIPMENT - BUILDING PROJECT FOR MARSHFIELD
EXPERIMENT STATION
MSN AG&LSC EXP STA-MARSHFLD (133-D784) | 200.00     |
MISCELLANEOUS

36. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   RESEARCH AND INSTRUCTION IN THE COMPUTER
   SCIENCES DEPARTMENT
   MSN L&S COMPUTER SCI (133-D865) 4,000.00

37. WISCONSIN-UPPER MICHIGAN FLORIST FOUNDATION
   WOODRUFF, WI
   FLORICULTURE
   MSN AG&LSC ACADEM STU AFF ADM SCHOLRSHIP (133-E205) 250.00

38. MULTIPLE DONORS
   DEPARTMENT OF MEDICINE DISCRETIONARY FUND
   MSN HS-MED MEDICINE (133-E309) 350.00

39. MULTIPLE DONORS
   DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY
   MSN GRAD WAISMAN CENTER (133-E354) 630.00

40. MADISON AREA TECHNICAL COLLEGE
    MADISON, WI
    EDUCATIONAL PURPOSES - PULMONARY FELLOWS AND STAFF
    MSN HS-MED MEDICINE (133-E404) 1,000.00

41. UNIVERSITY ANESTHESIOLOGY ASSOCIATES
    MADISON, WI
    SUPPORT CLERICAL SALARIES IN THE DEPARTMENT OF
    ANESTHESIOLOGY
    MSN HS-MED ANESTHESIOLOGY (133-E492) 30,332.00

42. MULTIPLE DONORS
    ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
    IN THE DEPARTMENT OF NEUROLOGY
    MSN HS-MED NEUROLOGY (133-E647) 1,760.00

43. UNIVERSITY ONCOLOGISTS
    MADISON, WI
    SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF
    IN THE DEPARTMENT OF HUMAN ONCOLOGY
    MSN HS-MED HUMAN ONCOLOGY (133-E649) 2,786.00

44. AMERICAN PSYCHOLOGICAL ASSOCIATION, INC.
    WASHINGTON, DC
    EDITORIAL OPERATION OF JOURNAL OF
    EXPERIMENTAL PSYCHOLOGY: HUMAN
    PERCEPTION AND PERFORMANCE
    MSN L&S PSYCHOLOGY (133-E865) 16,900.00

45. MULTIPLE DONORS
    AFFILIATED ORGANIZATION SUPPORT
    MSN AG&LSC AGRONOMY (133-E980) 1,500.00

46. BRITTINGHAM FUND, INC.
    WILMINGTON, DE
    HELEN ALLEN TEXTILE COLLECTION
    MSN FR&CS FAM RSRC&CNSM SC (133-F052) 14,927.00
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

47. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF
   AGRICULTURAL ECONOMICS
   MSN AG&LSC AG ECONOMICS
   (133-F131) 5,000.00

48. MULTIPLE DONORS
   WISCONSIN PUBLIC UTILITIES INSTITUTE
   MSN BUS SCH OF BUSINESS
   (133-F507) 400.00

49. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   JOHN G. SCHUTZ EXCELLENCE IN MARKETING AWARD
   MSN BUS SCH OF BUSINESS
   (133-F636) 1,350.00

50. 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) 1,000.00

51. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    INTERNATIONAL PROGRAMS HEWLETT FUNDS
    MSN G & A INTL STU & PROGS
    (133-F809) 5,000.00

52. PHELPS (LYNN A)
    MADISON, WI
    TRAINING OF FAMILY PRACTICE RESIDENTS AT THE
    NORTHEAST FAMILY PRACTICE MEDICAL CENTER
    MSN HS-MED FAM MED & PRACT
    (133-F816) 1,000.00

53. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    MC BURNEY RESOURCE CENTER
    MSN G & A DEAN OF STUDENTS PR DISABLD
    (133-F872) 1,938.05

54. MULTIPLE DONORS IN MEMORY OF
    DR. BURTON FRYXELL
    RESORT PROGRAM (RESPIRATORY EDUCATION AND
    SERVICE THROUGH ORGANIZED RESOURCES)
    MSN HS-HSP ADMINISTRATION ADMIN
    (133-F875) 290.00

55. BRITTINGHAM FUND, INC.
    WILMINGTON, DE
    INTERNATIONAL GRADUATE FELLOWSHIPS
    MSN G & A INTL STU & PROGS
    (133-F901) 10,000.00

56. MULTIPLE DONORS
    MUSEUM DISCRETIONARY ACCOUNT
    MSN L & S GEOL & GEOPHYSICS
    (133-G011) 95.00

57. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    FACULTY RECRUITING AND MOVING EXPENSES
    MSN HS-MED
    (133-G051) 6,100.00
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GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

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MISCELLANEOUS

69. ABBOTT LABORATORIES
   NORTH CHICAGO, IL
   DEPARTMENTAL SEMINAR PROGRAM
   MSN L&S CHEMISTRY
   (133-G877) 2,000.00

70. CERN FOUNDATION
   MADISON, WI
   SPINA BIFIDA PROGRAM
   MSN HS-HSP ADMINISTRATION
   ADMIN (133-G881) 500.00

71. SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT
   REDUCED TO CORRECT ERROR IN PRESENTATION AT
   11-11-83 MEETING. FUNDS WILL BE ADMINISTERED
   THRU ACCOUNT 133-6087.
   MSN BUS SCH OF BUSINESS
   (133-0179) 3,700.00

   1,000.00 UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   1,000.00 DOW JONES NEWSPAPER FUND, INC.
   PRINCETON, NJ
   1,500.00 FEDERAL HOME LOAN BANK OF CHICAGO
   CHICAGO, IL
   1,000.00 NELSON (HERBERT U) MEMORIAL FUND
   CHICAGO, IL
   1,200.00 FLAMBEAU CORPORATION
   BARABOO, WI

72. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT
   MSN BUS SCH OF BUSINESS
   (133-5984) 1,600.00

   1,000.00 DOW JONES NEWSPAPER FUND, INC.
   PRINCETON, NJ
   150.00 MULTIPLE DONORS
   450.00 MULTIPLE DONORS

73. JUNG (J W) SEED COMPANY
   RANDOLPH, WI
   SUPPORT AN EXCELLENCE IN TEACHING AWARD, A
   SCHOLARSHIP OR OTHER APPROPRIATE USE AS DETERMINED
   BY THE DEAN OF THE COLLEGE OF AGRICULTURAL AND
   LIFE SCIENCES IN ACCORDANCE WITH TERMS PREVIOUSLY
   ACCEPTED
   MSN AG&LSC ADMIN-DEAN & DIR
   (133-6103) 500.00

74. MULTIPLE DONORS
   UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS
   MSN HS-MED HUMAN ONCOLOGY
   (133-6225) 100.00

75. SUPPORT ACTIVITIES OF THE DEPARTMENT OF
   OPHTHALMOLOGY
   MSN HS-MED OPHTHALMOLOGY
   (133-6979) 1,708.00

   388.00 UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   1,320.00 HULTSCH (DR. ERWIN)
   MADISON, WI
MISCELLANEOUS

76. MELEGARI (ALICIA)
MADISON, WI
DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S
UNRESTRICTED ACCOUNT
MSN AG&LSC PLANT PATHOLOGY (133-7243)  2,062.37

77. MULTIPLE DONORS
LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND
MSN ARBOR ARBORETUM (133-7854)  150.00

78. COOPERS & LYBRAND FOUNDATION
NEW YORK, NY
SUPPORT ACCOUNTING PROGRAMS AT MADISON CAMPUS
MSN BUS SCH OF BUSINESS (133-7881)  825.00

79. SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
MSN AG&LSC FOOD SCIENCE (133-8343)
875.00  MULTIPLE DONORS
1,375.00  SANNA, INC.
         MADISON, WI
1,650.00  WARD JOHNSTON
         MILWAUKEE, WI
1,050.00  DEAN FOODS
         FRANKLIN PARK, IL
4,950.00

80. AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION
ROCKVILLE, MD
DEFRAY COST OF SALARY OF SECRETARY TO PROFESSOR OF
COMMUNICATIVE DISORDERS WHO IS PRESIDENT OF
AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIATION
MSN L&S COMMUN DISORDERS (133-8352)  12,500.00

81. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
DEPARTMENT OF PHYSICS SUPPORT
MSN L&S PHYSICS (133-8422)  11,334.00

82. UNIVERSITY ANESTHESIOLOGY ASSOCIATES
MADISON, WI
DEFRAY COSTS OF A TECHNICAL SECRETARIAL POSITION
FOR THE ANESTHESIOLOGY OUTPATIENT CLINIC
MSN HS-MED ANESTHESIOLOGY (133-8682)  69,416.00

83. KISER (CHARLOTTE LISTER)
LAS CRUCES, NM
DEFRAY COST OF BOOKS, EDUCATIONAL MATERIAL,
LABORATORY AND FIELD EQUIPMENT OR SUPPLIES AS
DIRECTED
MSN L&S BOTANY (133-8923)  1,000.00

84. SCHOOL OF JOURNALISM AND MASS COMMUNICATION
DISCRETIONARY ACCOUNT
MSN L&S JOURN & MASS COM (133-9465)
25.00  MULTIPLE DONORS
1,500.00  UNIVERSITY OF WISCONSIN FOUNDATION
         MADISON, WI
1,525.00
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<td>1. MULTIPLE DONORS IN MEMORY OF</td>
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<td>1. WISCONSIN HOSPITAL ASSOCIATION SHARED SERVICES PROGRAM</td>
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<td>01-01-84 THRU 12-31-84</td>
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<td>MSN AG&amp;LSC PLANT PATHOLOGY (TRUST)</td>
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<td>RANDOLPH, WI</td>
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<td>4,205.00 UW MEDICAL ALUMNI ASSN INC</td>
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<td>ST. LOUIS, MO</td>
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<td>$1000.00 USDW, BARRY H. M.D.</td>
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GIFTS, GRANTS AND CONTRACTS
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RESEARCH

6. ABBOTT LABORATORIES
   NORTH CHICAGO, IL
   HUMAN ONCOLOGY GENERAL RESEARCH SUPPORT--
   DR. TORMEY
   MSN HS-MED HUMAN ONCOLOGY (TRUST) 42.00

7. ROBERT W. HOUGAS - CROSS PLAINS, WI
   FUND IS AVAILABLE TO SUPPORT BREEDING RESEARCH
   ON AGRICULTURAL CROPS ESPECIALLY ORNAMENTAL
   SPECIES. TYPICAL USES OF THE FUND WOULD BE TO
   COVER COSTS OF SUPPLIES--EXTRA LABOR--TRAVEL.
   HORTICULTURE DEPARTMENT PLANT BREEDING
   RESEARCH FUND
   MSN AG&LSC HORTICULTURE (TRUST) 12,500.00

8. KAGAN, MAX & JULIA
   LOS ANGELES, CA
   WAISMAN, HARRY A.--SCHOLARSHIP
   MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) 1,000.00

9. WISCONSIN CLINICAL CANCER CENTER--RESEARCH
   MSN HS-MED HUMAN ONCOLOGY (TRUST)
   559.00 MULTIPLE DONORS
   300.00 GRAMMER, HELEN R.
         OCONOMOWOC, WI
   474.00 MULTIPLE DONORS
   150.00 ROUSE, KATHRYN J.
         RACINE, WI
   423.00 MULTIPLE DONORS
   1,906.00

10. PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY
    MSN HS-MED HUMAN ONCOLOGY (TRUST)
    158.00 MULTIPLE DONORS
    88.00 MULTIPLE DONORS
    UPON THE RECOMMENDATION OF THE DEAN OF THE
    MEDICAL SCHOOL THE TERMS OF THE ACCOUNT BE
    MODIFIED TO PROVIDE FOR ANNUAL LECTURES
    246.00

11. FIRST WISCONSIN TRUST COMPANY
    MILWAUKEE, WI
    BOWMAN, J.
    BOWMAN, JONATHAN--CANCER RESEARCH
    MSN HS-MED HUMAN ONCOLOGY (TRUST) 73,143.85

12. JOHNSON, R. O.--LECTURESHP
    MSN HS-MED HUMAN ONCOLOGY (TRUST)
    215.00 UW MEDICAL ALUMNI ASSN INC
          MADISON, WI
    25.00 MULTIPLE DONORS
    240.00
GIFTS, GRANTS AND CONTRACTS
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RESEARCH

13. O'BRIEN, GEORGE H. - COLFAX, WI
   INCOME TO BE USED FOR MEDICAL RESEARCH WITH
   EMPHASIS ON CANCER RESEARCH AND NEUROLOGY.
   O'BRIEN, GEORGE H.--MEDICAL RESEARCH FUND
   MSN HS-MED (TRUST) 50,000.00

14. O'BRIEN, GEORGE H. - COLFAX, WI
   INCOME TO BE USED FOR ANIMAL RESEARCH
   O'BRIEN, GEORGE H.--ANIMAL RESEARCH
   MSN AG&LSC (TRUST) 50,000.00

15. UNIVERSITY OF WISCONSIN FOUNDATION - MADISON, WI
   PRINCIPAL AND INCOME TO SUPPORT RESEARCH IN
   HEART DISEASES, DIABETES AND CANCER.
   MEDICAL RESEARCH FUND
   MSN HS-MED (TRUST) 10,000.00

16. AGRICULTURE, DEPT. OF
    WASHINGTON, DC
    RURAL LAND MARKETS IN DEVELOPING COUNTRIES
    FOR THE PERIOD 09-15-83 THROUGH 09-14-84
    AT A TOTAL COST OF $89,555.00
    AWARD # 58-319R-3-434, MOD. 1
    MSN AG&LSC INTL AG PRGS-ADM (144-T826) 2,950.00

17. BINATIONAL AGRICULTURAL RESEARCH & DEVELOPMENT
    FUND
    BET-DAGAN, ISRAEL
    PRIME CONTRACTOR WITH AGRIC
    EFFECTS OF AGROCHEMICALS AND AGRICULTURAL
    PRACTICES ON THE PERFORMANCE AND FATE OF SELECTED
    SYSTEMIC AND NON-SYSTEMIC SOIL PESTICIDES
    FOR THE PERIOD 10-01-81 THROUGH 09-30-84
    AT A TOTAL COST OF $39,000.00
    AWARD # I-282-80, MOD. 2
    MSN AG&LSC ENTOMOLOGY (144-R633) 12,000.00

18. ACCESS TO INDEPENDENCE, INC
    MADISON, WI
    PRIME CONTRACTOR WITH DED
    DEMONSTRATION PROJECT: ACCESS TO COMPUTERS FOR
    VOCATIONAL USE BY SEVERELY HANDICAPPED INDIVIDUALS
    FOR THE PERIOD 09-30-83 THROUGH 09-29-84
    AWARD # AGR DTD 12/16/83
    MSN GRAD WAISMAN CENTER (144-T878) 26,202.00

19. BOOZ ALLEN & HAMILTON, INC
    BETHESDA, MD
    PRIME CONTRACTOR WITH DHHS PHS FDA
    SURVEY OF MYCOTOXINS IN COMMERCIAL APPLE PRODUCTS
    FOR THE PERIOD 12-01-83 THROUGH 09-30-84
    AWARD # 9013-092-122-H01206-100
    MSN AG&LSC FOOD MICRO&TOXIC (144-T970) 28,670.00

20. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
    BETHESDA, MD
    IN SUPPORT OF THE FOLLOWING:
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

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RESEARCH

1) DEVELOPMENTAL STUDIES OF THE VISUAL SYSTEM FOR THE PERIOD 07-01-82 THROUGH 09-31-84 AT A TOTAL COST OF $119,710.00 AWARD # 5 RO1 EY01331-09, MOD. 1 MSN HS-MED OPHTHALMOLOGY (144-SO46) 5,430.00

2) RESEARCH CAREER AWARD FOR THE PERIOD 01-01-83 THROUGH 06-30-84 AT A TOTAL COST OF $49,599.00 AWARD # 5 KO6 GM21948-20, MOD. 1 MSN L&S ZOOLOGY (144-S704) 16,524.00

3) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 05-01-83 THROUGH 11-30-83 AT A TOTAL COST OF $10,773.00 AWARD # 5 F32 AM06969-02, MOD. 2 MSN AG&LSC BIOCHEMISTRY (144-T068) 3,078.00

4) DIFFERENTIATION OF CAPILLARY ENDOTHELIAL CELLS FOR THE PERIOD 05-01-83 THROUGH 04-30-84 AT A TOTAL COST OF $104,708.00 AWARD # 5 RO1 CA28656-03, MOD. 1 MSN L&S ZOOLOGY (144-T112) 2,145.00

5) AUDITORY AREAS IN THE CEREBELLUM FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AT A TOTAL COST OF $78,439.00 AWARD # 5 RO1 NS19664-02, MOD. 1 MSN HS-MED NEUROPHYSIOLOGY (144-T671) 4,334.00

6) CHOLESTEROL METABOLISM AND MITOCHONDRIAL CYTOCHROME P450 FOR THE PERIOD 12-01-83 THROUGH 11-30-84 AWARD # 5 RO1 AM18585-09 MSN HS-MED PHARMACOLOGY (144-T948) 93,727.00

7) GENETIC ANALYSIS OF A CYCLIC AMP CHEMOSENSORY SYSTEM FOR THE PERIOD 12-01-83 THROUGH 11-30-84 AWARD # 5 RO1 GM33584-02 MSN AG&LSC BACTERIOLOGY (144-T951) 98,695.00

8) REPRODUCTION AND PARENTAL CARE IN MONOGAMOUS PRIMATES FOR THE PERIOD 12-01-83 THROUGH 08-31-84 AWARD # 5 RO1 MH35215-02 MSN L&S PRIMATE RES CTR (144-T957) 21,042.00

9) NEUROGENIC SPEECH DISORDERS FOR THE PERIOD 01-01-84 THROUGH 12-31-84 AWARD # 5 PO1 NS13274-08 MSN GRAD WAISMAN CENTER (144-T975) 661,486.00

10) OROFACIAL MOTOR UNIT ORGANIZATION AND CONTROL FOR THE PERIOD 01-01-84 THROUGH 12-31-84 AWARD # 5 KO7 NS00770-02 MSN GRAD WAISMAN CENTER (144-T976) 38,529.00
GIFTS, GRANTS AND CONTRACTS
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11) STUDIES IN APRAXIA OF SPEECH FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 NS18797-02
MSN GRAD WAISMAN CENTER (144-T977) 136,413.00

12) KIDNEY TRANSPLANTATION AND DONOR-SPECIFIC TRANSFUSIONS FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 AM31774-02
MSN HS-MED SURGERY GEN SURG (144-T987) 94,963.00

13) SUPRAEPENDYMAL MACROPHAGES IN SITU AND IN VITRO FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 HD17177-02
MSN HS-MED NEUROPHYSIOLOGY (144-T989) 83,925.00

14) PROTEINS OF THE NORMAL AND PATHOLOGICAL AUDITORY NERVE FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 NS18907-02
MSN HS-MED NEUROPHYSIOLOGY (144-T990) 75,527.00

15) THE GENETIC CONTROL OF PROTEIN SYNTHESIS FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 GM08995-23, MOD. 1
MSN HS-MED PHYSIOLOG CHEM (144-T993) 796.00

16) MYOSIN ISOENZYMES AND CONTRACTION IN DEVELOPING MUSCLES FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 AM31806-02
MSN HS-MED PHYSIOLOGY (144-T995) 64,594.00

17) ENERGY METABOLISM AND HIPPOCAMPAL SYNAPTIC TRANSMISSION FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 NS15878-05
MSN HS-MED PHYSIOLOGY (144-T997) 60,591.00

18) GENETIC CONTROL OF PROTEIN STRUCTURE AND SYNTHESIS FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 GM20069-12
MSN HS-MED GENETICS (144-U003) 281,726.00

19) SYNTHESIS AND FUNCTION OF MEMBRANE PHOSPHOLIPIDS FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 AM19551-08
MSN AG&LSC BIOCHEMISTRY (144-U005) 96,090.00

20) EXPERIMENTAL THERAPY OF SOLID TUMORS FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 PO1 CA20432-08
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-U006) 463,890.00
GIFTS, GRANTS AND CONTRACTS
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21) RESEARCH CAREER AWARD
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 1 KO7 NS00829-01
MSN GRAD WAISMAN CENTER (144-U008) 44,140.00

22) IN VITRO FERTILIZATION AND EMBRYOGENESIS
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 2 RO1 HD14765-04
MSN L&S PRIMATE RES CTR (144-U009) 120,444.00

23) MOLECULAR ANALYSIS OF MITOTIC SPINDLE COMPONENTS
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 GM30385-03
MSN GRAD MOLECULAR BIOL (144-U010) 87,421.00

24) AUTOMATED AUDITORY NEUROPHYSIOLOGY LABORATORY
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 1 S10 RR01438-01A1
MSN HS-MED NEUROPHYSIOLOGY (144-U011) 219,000.00

25) RENAL B-AMINO ACID TRANSPORT AND ALTERED DIETARY
INTAKE
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 1 RO1 AM31682-01A1
MSN HS-MED PEDIATRICS (144-U013) 62,636.00

26) IMMUNOCHEMICAL STUDIES ON CARCINOGENIC
MYOCOTOXIN
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 CA15064-12
MSN AG&LSC FOOD MICRO&TOXIC (144-U017) 73,336.00

27) CONTROL MECHANISMS IN INTERMEDIARY METABOLISM
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 GM14033-18
MSN HS-MED MEDICINE ENDOCRINOL (144-U018) 85,565.00

28) RESEARCH CAREER AWARD
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 KO6 AI21942-21
MSN GRAD BIOPHYSICS (144-U024) 33,048.00

29) SENSORY INTERACTIONS IN RESPIRATORY CONTROL
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 RO1 HL29607-02
MSN VET M STRUCT&FUNCTION SCI (144-U030) 43,119.00

30) F-18 FLUOROHexasECDANIC ACID IN THE ISOLATED
RAT HEART
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 HL27970-03
MSN HS-MED MEDICAL PHYSICS (144-U047) 87,231.00

31) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 01-20-84 THROUGH 01-19-85
AWARD # 5 F32 GM09260-02
MSN AG&LSC BACTERIOLOGY (144-U050) 19,236.00
RESEARCH

32) MACULAR PHOTOCOAGULATION STUDY
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # 5 R01 EY03284-05
MSN HS-MED OPHTHALMOLOGY (144-U053) 48,185.00

33) ESTROGEN-INDUCED ATREIA OF OVARIAN FOLLICLES
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 HD17370-02
MSN L&S PRIMATE RES CTR (144-U059) 50,607.00

34) ROLE OF LRH RECEPTORS IN CONTROL OF HCG PRODUCTION
FOR THE PERIOD 05-01-84 THROUGH 04-30-85
AWARD # 1 RO1 HD17469-01A1
MSN HS-MED OBSTET & GYNECOL (144-U060) 80,366.00

35) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 01-03-84 THROUGH 01-02-85
AWARD # 1 F32 AMO7298-01
MSN HS-MED PHYSIOLOGY (144-U072) 18,468.00

36) REGULATORY SITES IN PRO- AND EUKARYOTIC GENOMES
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 GM21812-10
MSN AG&LSC GENETICS (144-U075) 288,104.00

37) X-RAY STUDIES ON NUCLEIC ACID CONSTITUENTS
FOR THE PERIOD 03-01-84 THROUGH 02-28-85
AWARD # 5 RO1 GM17378-15
MSN AG&LSC BIOCHEMISTRY (144-U076) 79,231.00

38) METABOLIC CHANGE DURING CARDIAC ISCHEMIA
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 R01 HL17736-10
MSN HS-MED NEUROLOGY (144-U082) 206,288.00

39) INDUCED MUTATION IN DROSOPHILA GERMINAL STEM CELLS
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 1 RO1 ES03263-01
MSN L&S ZOOLOGY (144-U083) 49,262.00

40) TOXICOLOGY OF DITHIOBIURET AND ENVIRONMENTAL
AGENTS
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 ES01906-05
MSN HS-PHR PHARMACY (144-U084) 76,860.00

21. WI DEPT OF HEALTH AND SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
UNIVERSITY OF WISCONSIN GENETIC SERVICES PROGRAM
FOR THE PERIOD 10-01-83 THROUGH 12-31-83
AWARD # B-S001
MSN HS-MED GENET CLIN PROG (144-U085) 53,307.00

22. 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 09-30-84
AT A TOTAL COST OF $534,854.76
AWARD # AGR DTD 01-06-82, MOD. 7
MSN L&S INST-RES ON POV (144-Q058) 100,151.00
23. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS SSA
EARLY IDENTIFICATION AND TREATMENT OF METABOLIC DISEASE
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # C-5007
MSN GRAD WAISMAN CENTER (144-T978) 33,891.00

24. DOD, NAVY
ARLINGTON, VA
OPERATING SYSTEMS FOR RING-BASED MULTIPROCESSORS
FOR THE PERIOD 01-18-82 THROUGH 05-31-84
AT A TOTAL COST OF $331,001.00
AWARD # NOOO014-82-C-2087, MOD. 3
MSN L&S COMPUTER SCI (144-R758) 31,001.00

25. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
1) EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS
FOR THE PERIOD 04-01-60 THROUGH 12-31-84
AT A TOTAL COST OF $39,013,876.00
AWARD # DE-AC02-76ER0881, MOD. 21
MSN L&S PHYSICS (144-E164) 1,375,000.00

2) INVESTIGATION OF RF HEATING FOR TANDEM MIRROR
EXPERIMENTS AND REACTORS
FOR THE PERIOD 10-01-77 THROUGH 12-31-84
AT A TOTAL COST OF $7,798,692.00
AWARD # DE-AC02-78ET51015, MOD. 18
MSN ENGR ENGR EXPER STA NUCL ENGR (144-K783) 1,600,000.00

3) PLASMA RESEARCH (EXPERIMENTAL-OCTUPOLE & TOKAPOLE: THEORETICAL)
FOR THE PERIOD 10-01-80 THROUGH 02-29-84
AT A TOTAL COST OF $2,205,000.00
AWARD # DE-AC02-76ET53051, MOD. 15
MSN L&S PHYSICS (144-Q275) 120,000.00

4) ENERGY BUDGETS OF ANIMALS: BEHAVIORAL AND ECOLOGICAL IMPLICATIONS
FOR THE PERIOD 12-01-81 THROUGH 11-30-84
AWARD # DE-AC02-76EV02270, MOD. 11
MSN L&S ZOOLOGY (144-R644) 94,507.00

5) STATE-TO STATE UNIMOLECULAR DYNAMICS
FOR THE PERIOD 09-01-83 THROUGH 02-28-86
AT A TOTAL COST OF $96,905.00
AWARD # DE-AC02-80ER10755, MOD. 4
MSN L&S CHEMISTRY (144-T713) 52,381.00

6) RADIOGENIC NEOPLASIA IN THYROID CLONOGENS
FOR THE PERIOD 01-01-84 THROUGH 12-31-86
AWARD # DE-AC02-84ER0195
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-U019) 267,097.00
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7) FAST NEUTRON DOSIMETRY
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # DE-AC02-76EV01105, MOD. 11
   MSN HS-MED MEDICAL PHYSICS
   (144-U020) 130,000.00

8) FUSION PLASMA THEORY
   FOR THE PERIOD 01-01-84 THROUGH 12-31-85
   AWARD # DE-AC02-80ER53104, MOD. 11
   MSN ENGR ENGR EXPER STA NUCL ENGR
   (144-U025) 177,000.00

9) FUSION PLASMA THEORY
   FOR THE PERIOD 01-01-84 THROUGH 12-31-85
   AWARD # DE-AC02-80ER53104, MOD. 11
   MSN ENGR ENGR EXPER STA NUCL ENGR
   (144-U026) 39,000.00

10) FUSION PLASMA THEORY
    FOR THE PERIOD 01-01-84 THROUGH 12-31-85
    AWARD # DE-AC02-80ER53104, MOD. 11
    MSN ENGR ENGR EXPER STA EL&COMPUT
    (144-U027) 57,000.00

11) OPTICAL STUDIES OF DYNAMICAL PROCESSES IN
    DISORDERED MATERIALS
    FOR THE PERIOD 03-01-84 THROUGH 02-28-86
    AWARD # DE-AC02-83ER45023, MOD. 1
    MSN L&S PHYSICS
    (144-U057) 95,706.00

26. SANDIA NATIONAL LABORATORIES
    ALBUQUERQUE, NM
    PRIME CONTRACTOR WITH DOE
    S-BAND HMC FET MIXERS
    FOR THE PERIOD 01-12-84 THROUGH 09-30-84
    AWARD # 47-6397
    MSN ENGR ENGR EXPER STA EL&COMPUT
    (144-U070) 22,955.00

27. UNION CARBIDE
    OAK RIDGE, TN
    PRIME CONTRACTOR WITH DOE
    U.S. DOE STELLARATOR PROGRAM
    FOR THE PERIOD 11-15-83 THROUGH 11-14-84
    AWARD # P0# 19X89604V
    MSN ENGR ENGR EXPER STA EL&COMPUT
    (144-U015) 5,000.00

28. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    PRIME CONTRACTOR WITH GSA
    DOCUMENTARY HISTORY OF THE RATIFICATION OF THE
    CONSTITUTION AND DOCUMENTARY HISTORY OF THE FIRST
    FEDERAL ELECTIONS
    FOR THE PERIOD 01-01-84 THROUGH 12-31-84
    AWARD # 84-37
    MSN L&S HISTORY
    (144-T929) 114,000.00

29. INTER, FISH AND WILDLIFE SERVICE
    WASHINGTON, DC
    IN SUPPORT OF THE FOLLOWING:
RESEARCH

1) THE BIRDS OF PREY ON THE PINON CANYON ARMY
TRAINING AREA
FOR THE PERIOD 03-31-83 THROUGH 10-31-84
AT A TOTAL COST OF $32,199.00
AWARD # 14-16-0009-1511-9, MOD. 2
MSN AG&LSC N R-WILDLIF ECOL (144-T085) 23,142.00

2) ECOLOGY OF COYOTES ON THE PINION CANYON ARMY
TRAINING AREA
FOR THE PERIOD 03-30-83 THROUGH 10-31-84
AT A TOTAL COST OF $34,634.00
AWARD # 14-16-0009-1511-8, MOD. 2
MSN AG&LSC N R-WILDLIF ECOL (144-T129) 24,022.00

30. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
IN SUPPORT OF THE FOLLOWING:

1) DYNAMIC BEHAVIOR OF THE POLARIZATION FEATURES ON
VENUS FROM THE ORBITER CLOUD PHOTOPOLARIMETER
(OCPP) DATA
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # NAG 2-265
MSN GRAD SPACE SCI&ENG CT (144-U067) 30,611.00

2) DIAGNOSTIC MODELING OF MERIDIONAL CIRCULATION ON
VENUS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # NAG 2-266
MSN GRAD SPACE SCI&ENG CT (144-U068) 24,733.00

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

1) THE USE OF AVAILABLE POTENTIAL ENERGY TO EVALUATE
GLOBAL DATA SETS
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # NAG5-385
MSN L&S METEOROLOGY (144-U014) 48,328.00

2) DETECTION OF SEVERE THUNDERSTORMS BY THE SCANNING
MULTICHANNEL MICROWAVE RADIOMETER
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # NAG 5-391
MSN GRAD SPACE SCI&ENG CT (144-U071) 74,539.00

3) COSMIC X-RAY PHYSICS (SOUNDING ROCKET PROGRAM)
FOR THE PERIOD 09-01-65 THROUGH 12-31-84
AT A TOTAL COST OF $3,162,626.00
AWARD # NGL-50-002-044, MOD. 23
MSN L&S PHYSICS (144-6303) 120,000.00

32. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) MECHANISTIC AND EXPLORATORY ORGANIC PHOTOCHEMISTRY
FOR THE PERIOD 02-15-80 THROUGH 07-31-85
AT A TOTAL COST OF $727,100.00
AWARD # CHE-8100716, MOD. 3
MSN L&S CHEMISTRY (144-P238) 170,000.00

2) COMPARATIVE STUDIES OF A SUITE OF LAKES IN WISCONSIN
FOR THE PERIOD 10-01-80 THROUGH 06-30-85
AT A TOTAL COST OF $1,097,624.00
AWARD # DEB-8012313, MOD. 5
MSN L&S LIMNOLOGY CTR (144-Q172) 315,829.00

3) OPERATION OF ALADDIN
FOR THE PERIOD 12-01-80 THROUGH 05-21-84
AT A TOTAL COST OF $5,115,815.00
AWARD # DMR-8020164, MOD. 6
MSN GRAD PHY SCIENCES LAB (144-Q446) 420,000.00

4) EXPERIMENTAL INVESTIGATION OF PLASMA INSTABILITIES
FOR THE PERIOD 06-01-81 THROUGH 03-31-85
AT A TOTAL COST OF $161,390.00
AWARD # ECS-8105482, MOD. 2
MSN ENGR ENGR EXPER STA NUCL ENGR (144-Q944) 58,120.00

5) MATHEMATICAL SCIENCES: MATHEMATICAL LOGIC AND ITS APPLICATIONS
FOR THE PERIOD 05-15-82 THROUGH 10-31-85
AT A TOTAL COST OF $280,300.00
AWARD # MCS-8200729, MOD. 2
MSN L&S MATHEMATICS (144-R976) 90,400.00

6) COMPUTATIONAL ASPECTS OF SITUATION SEMANTICS
(PRINCIPAL INVESTIGATOR TRANSFERRING TO STANFORD)
FOR THE PERIOD 07-01-82 THROUGH 08-31-83
AT A TOTAL COST OF $23,530.00
AWARD # MCS-8201940, MOD. 1
MSN L&S COMPUTER SCI (144-S103) 29,079.00

7) A DATA MANAGEMENT SYSTEM FOR VLSI DESIGN DATA
(PRINCIPAL INVESTIGATOR TRANSFERRING PROJECT TO BERKELEY)
FOR THE PERIOD 09-01-82 THROUGH 01-31-84
AT A TOTAL COST OF $42,230.00
AWARD # MCS-8201860, MOD. 1
MSN L&S COMPUTER SCI (144-S430) 25,568.00

8) INTEGRAL SCALES FOR THE NOCTURNAL BOUNDARY LAYER
FOR THE PERIOD 01-15-83 THROUGH 06-30-85
AT A TOTAL COST OF $73,600.00
AWARD # ATM-8210685, MOD. 1
MSN L&S METEOROLOGY (144-S663) 41,300.00

9) ELECTROPHYSIOLOGY OF WILD-TYPE AND MUTANT PARAMECIUM
FOR THE PERIOD 01-15-83 THROUGH 06-30-85
AT A TOTAL COST OF $149,370.00
AWARD # BNS-8216149, MOD. 1
MSN GRAD MOLECULAR BIDL (144-S789) 85,888.00
10) STUDIES OF THE AVAILABLE POTENTIAL ENERGY, KINETIC ENERGY AND CYCLONE ACTIVITY DURING THE FGGE YEAR FOR THE PERIOD 12-15-82 THROUGH 07-31-85 AT A TOTAL COST OF $129,900.00 AWARD # ATM-B215035, MOD. 1 MSN L&S METEOROLOGY (144-S821) 66,600.00

11) ORGANOMETALLIC REACTION MECHANISMS (CHEMISTRY) FOR THE PERIOD 02-01-83 THROUGH 07-31-85 AT A TOTAL COST OF $277,053.00 AWARD # CHE-B219382, MOD. 1 MSN L&S CHEMISTRY (144-S829) 136,000.00

12) PROBABILITY MEASURES ON VECTOR SPACES: BASIC RESULTS AND APPLICATIONS FOR THE PERIOD 05-01-83 THROUGH 10-31-85 AT A TOTAL COST OF $38,100.00 AWARD # MCS-B219742, MOD. 1 MSN L&S MATHEMATICS (144-T073) 20,500.00

13) MATHEMATICAL SCIENCES: GLOBAL AND ASYMPTOTIC PROBLEMS IN DIFFERENTIAL EQUATIONS FOR THE PERIOD 05-15-83 THROUGH 10-31-85 AT A TOTAL COST OF $82,100.00 AWARD # MCS-B219738, MOD. 1 MSN L&S MATHEMATICS (144-T167) 35,000.00

14) CHARACTER THEORY FOR FINITE SOLVABLE GROUPS AND GROUP RINGS AND NONCOMMUTATIVE GALOIS THEORY FOR THE PERIOD 05-15-83 THROUGH 10-31-84 AT A TOTAL COST OF $42,150.00 AWARD # MCS-B219678, MOD. 1 MSN L&S MATHEMATICS (144-T188) 6,000.00

15) NEW ANALYTICAL APPLICATIONS OF SITE SELECTIVE SPECTROSCOPY (CHEMISTRY) FOR THE PERIOD 06-15-83 THROUGH 05-31-85 AT A TOTAL COST OF $78,500.00 AWARD # CHE-B306084, MOD. 1 MSN L&S CHEMISTRY (144-T344) 48,500.00

16) PURCHASE OF AN ELECTRON MICROSCOPE FOR THE PERIOD 01-01-84 THROUGH 06-30-85 AWARD # PCM-B312768 MSN L&S BOTANY (144-U012) 115,000.00

17) HETEROCYCLIC SILICON DERIVATIVES AS PRECURSORS TO SYLENES, DISYLENES AND POLYSILANES (CHEMISTRY) FOR THE PERIOD 01-01-84 THROUGH 06-30-85 AWARD # RII-B310348 MSN L&S CHEMISTRY (144-U028) 85,801.00

18) DOCTORAL DISSERTATION RESEARCH IN ANTHROPOLOGY FOR THE PERIOD 01-01-84 THROUGH 06-30-85 AWARD # BNS-B316574 MSN L&S ANTHROPOLOGY (144-U029) 5,410.00
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19) WATER SOLUBLE MOLECULES WITH LARGE CAVITIES
(Chemistry)
FOR THE PERIOD 01-01-84 THROUGH 06-30-85
AWARD # CHE-8312956
MSN L&S CHEMISTRY (144-U062) 95,351.00

20) STATIC AND DYNAMIC PHENOMENA AT SURFACES AND
IN OVERLAYERS WITH LIMITED STRUCTURAL ORDER
FOR THE PERIOD 01-15-84 THROUGH 06-30-85
AWARD # DMR-8318601
MSN ENGR ENGR EXPER STA MET & MIN (144-U069) 94,400.00

21) ZYGOTE DEVELOPMENT AND SPOROGENESIS IN COLEOCHAETE
FOR THE PERIOD 01-01-84 THROUGH 06-30-86
AWARD # PCM-8308441
MSN L&S BOTANY (144-U081) 39,888.00

33) DUKE UNIVERSITY
DURHAM, NC
PRIME CONTRACTOR WITH NSF
ECOSYSTEM PROCESSES IN TREEFALL GAPS OF A TROPICAL
RAIN FOREST
FOR THE PERIOD 08-01-83 THROUGH 01-31-86
AWARD # 333-0700
MSN L&S ZOOLOGY (144-T800) 16,994.00

34) UNIVERSITY OF UTAH
SALT LAKE CITY, UT
PRIME CONTRACTOR WITH NSF
OVIPOSITION BEHAVIOR AND SEX RATIO IN A
PARASITOID WASP, NASONIA VITRIPENNIS
FOR THE PERIOD 11-01-83 THROUGH 07-31-84
AWARD # SC-25618-84
MSN HS-MED GENETICS (144-U023) 22,087.00

35) VETERANS ADMIN
MADISON, WI
SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED
FLUOROMETHANE
FOR THE PERIOD 01-24-83 THROUGH 03-31-84
AWARD # 607/D4C112, MOD. 4
MSN HS-MED MEDICAL PHYSICS (144-S852) 3,440.00

36) UNIVERSAL FOODS CORPORATION
ROGERS FOODS DIVISION
TURLOCK, CA
DISEASE RESISTANCE BREEDING IN ONIONS
MSN AG&LSC HORTICULTURE (133-A103) 1,000.00

37) UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF
PEDIATRICS
MSN HS-MED PEDIATRICS (133-A238) 22,637.63
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38. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY
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40. HEART RESEARCH
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41. GENERAL MEDICAL RESEARCH
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43. UNIVERSITY OF WISCONSIN FOUNDATION
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   MSN HS-MED MEDICINE (133-A525)
   28,181.00
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44. UNIVERSITY OF WISCONSIN FOUNDATION
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MSN HS-MED RADIOLOGY NUCL MED (133-A529) 77,500.00

45. UNIVERSITY OF WISCONSIN FOUNDATION
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MSN HS-MED NEUROLOGY (133-A533) 30,000.00

46. UNIVERSITY OF WISCONSIN FOUNDATION
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MSN ENGR ENGR EXPER STA SUPRCONDCT (133-A797) 150,000.00

47. AYERST LABORATORIES
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ANGINA PECTORIS
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65. UNIVERSITY OF WISCONSIN FOUNDATION
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DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND
DEVELOPMENT FUND
MSN HS-MED OPHTHALMOLOGY (133-D930) 27,501.25

66. MINT INDUSTRY RESEARCH COUNCIL
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67. MULTIPLE DONORS
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68. SMITH (A O) HARVESTORE PRODUCTS, INC.
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AFFECTED BY METHOD OF PRESERVATION AND BY
MOISTURE CONTENT OF ALFALFA WHICH IS ENSILED
MSN AG&LSC DAIRY SCIENCE (133-E787) 3,500.00

69. UNIVERSITY OF WISCONSIN FOUNDATION
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75. MULTIPLE DONORS
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79. AMERICAN DEHYDRATORS ASSOCIATION
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FOR PART OF THE GRAIN IN LACTATING COW RATIONS
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80. AMERICAN DEHYDRATORS ASSOCIATION
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FOR PART OF THE GRAIN IN LACTATING COW RATIONS
MSN AGBLSC DAIRY SCIENCE
(133-F412) 5,050.00

81. MERCK SHARPE AND DOHME
WEST POINT, PA
CONTROLLED MULTICENTER STUDY TO EVALUATE THE
ANTIHYPTERTENSIVE EFFECTS OF HCTZ, MK-421 OR
CATOPRIL IN HYPERTENSION
MSN HS-MED PHARMACOLOGY
(133-F523) 32,187.33

82. WISCONSIN CROP IMPROVEMENT ASSOCIATION
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83. MULTIPLE DONORS
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(133-F627) 5,000.00
85. PURDUE FREDERICK COMPANY
NORWALK, CT
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MSN HS-MED MEDICINE ALLRGY&IMM (133-F629) 5,541.00

86. EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC.
ITHACA, NY
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MSN VET M PATHOBIDLGCL SCI (133-F663) 2,500.00

87. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
LAB ADVISORY COMMITTEE RESEARCH AWARDS
MSN HS-MED HUMAN ONCOLOGY (133-F811) 8,700.00

88. AGRIGENETICS RESEARCH ASSOCIATES LIMITED
GOLDEN, CO
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MSN GRAD BIOPHYSICS (133-F838) 79,997.00

89. GENERAL ELECTRIC COMPANY
SCHENECTADY, NY
LCI DRIVES AND CONTROL OF PM MOTORS
MSN ENGR ENGR EXPER STA EL&COMPUT (133-F893) 25,000.00

90. HALDOR TOPSOE A/S
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MSN ENGR ENGR EXPER STA CHEM ENGR (133-F894) 5,000.00

91. BURROUGHS WELLCOME CO.
RESEARCH TRIANGLE PARK, NC
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MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F910) 20,000.00

92. BONE MARROW TRANSPLANTATION RESEARCH
MSN HS-MED PEDIATRICS (133-F923)
25.00 MULTIPLE DONORS
4,000.00 UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI

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93. SQUIBB (E R) & SONS, INC.
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MSN HS-MED RADIOLOGY (133-F925) 12,500.00

94. CIBA-GEIGY CORPORATION
SUMMIT, NJ
PSYCHIATRIC CLINICAL RESEARCH
MSN HS-PSY PSYCHIATRIC INST (133-G006) 27,500.00
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<td>UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI. GLENN B. HAWKINS AND CLEONE ORR HAWKINS. PROFESSOR OF POLITICAL SCIENCE. MSN L&amp;S POLITICAL SCI (133-G045) 10,000.00</td>
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<td>MERCK SHARPE AND DOHME, WEST POINT, PA. MULTICLINICAL OPEN STUDY OF EFFICACY, SAFETY &amp; TOLERANCE OF THIENAMYCIN FORMAMIDINE/POTENTIATOR IN PARENTAL THERAPY OF INFECTION CAUSED BY PATHOGENIC BACTERIA IN HOSPITALIZED PATIENTS. MSN HS-MED MEDICINE INFECT DIS (133-G068) 15,000.00</td>
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<td>BRISTOL LABORATORIES, SYRACUSE, NY. COMPARATIVE EFFECTS OF BUTORPHANOL AND MORPHINE IN 20 PATIENTS. MSN HS-MED MEDICINE CARDIOLOGY (133-G127) 5,000.00</td>
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<td>LEOPOLD MEMORIAL RESERVE, BARABOO, WI. STUDY OF PALEOENVIRONMENTS OF THE LEOPOLD RESERVE. MSN ENV ST CTR FOR CLIM RES (133-G247) 625.00</td>
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<td>MULTIPLE DONORS. PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM. MSN HS-MED PREVENTIVE MED (133-G285) 325.00</td>
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115. WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
09-01-83 THRU 08-31-84
MSN HS-MED PEDIATRICS (133-G741) 21,077.00

116. DANE COUNTY UNIFIED SERVICES BOARD
MADISON, WI
MANPOWER TRAINING & DEVELOPMENT TO
DEVELOPMENTALLY DISABLED PERSONS FOR
THE PERIOD 01-01-84 THRU 12-31-84
AWARD # 10123
MSN GRAD WAISMAN CENTER (133-G745) 42,000.00

117. ORTHOPAEDIC RESEARCH AND EDUCATION FOUNDATION
CHICAGO, IL
MICROANGIOGRAPHIC, HISTOLOGIC AND BIOCHEMICAL
EVALUATION OF VASCULARIZED PATELLAR TENDON
SUBSTITUTION FOR THE ANTERIOR AND POSTERIOR
CRUCIATE LIGAMENT FOR THE PERIOD 01-01-84
THRU 12-31-84
MSN HS-MED SURGERY ORTHO SURG (133-G761) 38,238.00

118. DEVELOPMENT OF A DIAGNOSTIC TECHNIQUE FOR
JOHNE'S DISEASE (MYCOBACTERIUM PARATUBERCULOSIS)
USING A DNA HYBRIDIZATION PROBE
MSN AG&LSC VETERINARY SCI (133-G763) 1,500.00

119. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
WILDLIFE DAMAGE ABATEMENT AND CLAIM PROGRAMS
FOR THE PERIOD 12-05-83 THRU 06-30-84
AWARD # P.O. # NRD 96023
MSN AG&LSC N-R WILDLIF ECOL (133-G768) 17,114.00

120. MIRACLE FEEDS, INC.
LONDON, ONTARIO, CANADA
EFFECTIVENESS OF PROTEIN SOURCES FOR LACTATING
DAIRY CATTLE
MSN AG&LSC DAIRY SCIENCE (133-G770) 3,987.50

121. MINNESOTA MINING AND MANUFACTURING COMPANY
ST. PAUL, MN
GASTROINTESTINAL MUCOSAL ADHESIVE SYSTEMS IN
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12-01-83 THRU 11-30-84
MSN HS-PHR PHARMACY (133-G775) 42,900.00
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122. DAIRY RESEARCH FOUNDATION
ROSEMONT, IL
PRODUCTION OF ANIMAL AND MICROBIAL ENZYMES
FOR USE IN THE DAIRY INDUSTRY
MSN AG&LSC FOOD SCIENCE (133-G776) 6,500.00

123. FROST TECHNOLOGY CORPORATION
NORWALK, CT
EFFECT OF BACTERIOPHAGE ON ICE NUCLEATION
TEMPERATURES AND ASSOCIATED POPULATION
SIZES OF ICE-NUCLEATING-ACTIVE BACTERIA ON
AGRICULTURAL PLANT CROPS
MSN AG&LSC PLANT PATHOLOGY (133-G800) 45,000.00

124. CULPEPER (CHARLES E) FOUNDATION, INC.
NEW YORK, NY
BEHAVIORAL MANAGEMENT OF PARKINSON'S DISEASE
SYMPTOMS FOR THE PERIOD 01-01-84 THRU 12-31-84
MSN HS-MED NEUROLOGY (133-G802) 20,700.00

125. TRAVENOL LABORATORIES, INC.
DEERFIELD, IL
DECREASED O2 AFFINITY AND BRAIN OXYGENATION
MSN HS-MED MEDICINE (133-G804) 41,387.00

126. NEUROLOGY CLINICAL PRACTICE PLAN
MADISON, WI
COGNITIVE RETRAINING PROGRAM
MSN HS-MED NEUROLOGY (133-G805) 34,272.00

127. MUSCULAR DYSTROPHY ASSOCIATION
NEW YORK, NY
THYROTROPIN-RELEASING HORMONE TREATMENT OF
HUMAN MOTOR NEURON DISEASE - PILOT STUDY
FOR THE PERIOD 01-01-84 THRU 12-31-84
MSN HS-MED NEUROLOGY (133-G806) 40,000.00

128. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
TREATMENT OF SEVERE RENAL ALLOGRAFT REJECTION
WITH A NEW PROSTAGLANDIN E DERIVATIVE--
15(S)-15-METHYLPROSTAGLANDIN E1
MSN HS-MED SURGERY (133-G807) 10,852.66

129. MILES LABORATORIES, INC.
ELKHART, IN
EFFECT OF DIETARY CALCIUM SUPPLEMENTATION ON
LINEAR GROWTH AND BONE MINERALIZATION IN
ADOLESCENT FEMALES EXPERIENCING RAPID GROWTH
VELOCITY
AWARD # 83-10
MSN HS-MED PEDIATRICS (133-G827) 59,720.50

130. ALASKA ANTHROPOLOGICAL ASSOCIATION
ANCHORAGE, AK
PARTIAL SUPPORT OF ISSUE OF JOURNAL:
"ARCTIC ANTHROPOLOGY"
MSN GRAD U W PRESS (133-G828) 1,000.00
UNIVERSITY OF WISCONSIN - MADISON

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131. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SURGICAL ONCOLOGY DEVELOPMENT
   MSN HS-MED HUMAN ONCOLOGY (133-G829) 22,000.00

132. MULTIPLE DONORS
   RESEARCH IN ALZHEIMER'S DISEASE
   MSN HS-MED (133-G830) 500.00

133. AMERICAN CANCER SOCIETY, INC.
   NEW YORK, NY
   ORIGIN OF LYMPHOCYTES IN THE EMBRYONIC
   OMENTUM FOR THE PERIOD 01-01-84 THRU 12-31-85
   AWARD # CD-204
   MSN L&S ZOOLOGY (133-G831) 120,000.00

134. RADIATION MEASUREMENTS INCORPORATED
   MIDDLETON, WI
   RESEARCH AND DEVELOPMENT IN DIAGNOSTIC RADIOLOGY
   PHYSICS FOR THE PERIOD 12-01-83 THRU 09-30-84
   MSN HS-MED MEDICAL PHYSICS (133-G834) 10,000.00

135. ATRIUM MEDICAL CORPORATION
   AMHERST, NH
   BIOMATERIALS RESEARCH
   MSN ENGR ENGR EXPER STA CHEM ENGR (133-G837) 40,000.00

136. GLATFELTER (P H) COMPANY
   SPRING GROVE, PA
   RESEARCH ON PCB'S IN THE GREAT LAKES
   MSN GRAD SEA GRANT INST SEA GRT I (133-G838) 5,000.00

137. UPJOHN COMPANY
   KALAMAZOO, MI
   ANALYTICAL DIVISION UNDERGRADUATE
   RESEARCH PROGRAM
   MSN L&S CHEMISTRY (133-G839) 5,000.00

138. REVLON HEALTH CARE GROUP
   TUCKAHOE, NY
   FIBRONECTIN - ROLE IN ACUTE LUNG INJURY
   MSN HS-MED MEDICINE PULMON MED (133-G840) 28,749.00

139. AMERICAN SOCIETY OF HOSPITAL PHARMACISTS
   RESEARCH AND EDUCATION FOUNDATION
   BETHESDA, MD
   ENDOTRACHEAL LIDOCAINE ADMINISTRATION:
   INTRAOPERATIVE PHARMACOKINETIC EVALUATION
   MSN HS-PHR PHARMACY (133-G841) 3,036.00

140. DEAFNESS RESEARCH FOUNDATION
   NEW YORK, NY
   NEURONAL MECHANISMS OF SOUND LOCALIZATION
   FOR THE PERIOD 01-01-84 THRU 12-31-84
   MSN HS-MED NEUROPHYSIOLOGY (133-G842) 10,000.00
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141. THE DEAFNESS RESEARCH FOUNDATION
NEW YORK, NY
COCHLEAR PROTEINS OF NORMAL AND GENETICALLY DEAF
ANIMALS FOR THE PERIOD 01-01-84 THRU 12-31-84
MSN HS-MED NEUROPHYSIOLOGY (133-G843) 10,000.00

142. ST. COLETTA'S SCHOOL
JEFFERSON, WI
ALVERNO PROJECT FOR THE PERIOD
01-16-84 THRU 03-15-84
MSN GRAD WAISMAN CENTER (133-G846) 4,430.00

143. ANONYMOUS DONOR
STUDIES AT MCARDLE LABORATORY
MSN HS-MED ONCOLOGY (133-G848) 60,000.00

144. SAUDI ARABIAN EDUCATIONAL MISSION
HOUSTON, TX
EXPENSES IN CONNECTION WITH RESEARCH AND
EDUCATIONAL AFFILIATION WITH KING SAUD
UNIVERSITY
MSN HS-MED PHYSIOLOGY (133-G849) 3,000.00

145. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CORNEAL DYSTROPHY IN DUTCH BELTED RABBITS
MSN VET M SURGICAL SCI (133-G850) 500.00

146. EXXON PRODUCTION RESEARCH COMPANY
HOUSTON, TX
THE RESPONSE OF POLYCRYSTALLINE DIAMOND BITS TO
WELLBORE OVERPRESSURE FOR THE PERIOD 01-01-84
THRU 12-31-84
AWARD # PR-8649
MSN ENGR ENGR EXPER STA MET & MIN (133-G852) 25,600.00

147. AMERICAN INSTITUTE FOR CANCER RESEARCH, INC.
FALLS CHURCH, VA
INHIBITION OF CARCINOGENESIS BY NUTRITIONAL
MODIFICATIONS
MSN HS-MED ONCOLOGY (133-G853) 50,000.00

148. RETINA RESEARCH FOUNDATION
HOUSTON, TX
RETNOPATHY IN THE PREGNANT DIABETIC PATIENT
FOR THE PERIOD 01-01-84 THRU 12-31-84
MSN HS-MED OPHTHALMOLOGY (133-G862) 26,824.00

149. TINKER FOUNDATION, INC.
NEW YORK, NY
TINKER FIELD RESEARCH GRANT PROGRAM
MSN L&S SPANISH & PORT IBERO-AMER (133-G864) 15,000.00

150. MUSCULAR DYSTROPHY ASSOCIATION
NEW YORK, NY
CORRELATIONS BETWEEN ABNORMAL STRUCTURE AND
NEUROPHYSIOLOGY OF SINGLE HUMAN NERVE FIBERS
FOR THE PERIOD 01-01-84 THRU 12-31-84
MSN HS-MED NEUROLOGY (133-G865) 25,000.00
## GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

### UNIVERSITY OF WISCONSIN - MADISON

**RESEARCH**

151. **CARDIOPET, INC.**
    - BROOKLYN, NY
    - PREDICTABILITY OF TIMING OF CALVING
    - MSN VET M SURGICAL SCI
    - Award #: P.O. 00809
    - Amount: $5,480.00

152. **WISC DEPT OF PUBLIC INSTRUCTION**
    - MADISON, WI
    - FETAL ALCOHOL SYNDROME CURRICULUM PROGRAM
    - Award #: P.O. PAD 00809
    - Amount: $950.00

153. **CLINICAL PROTOCOL ASSOCIATES, INC.**
    - FORT LEE, NJ
    - EVALUATION OF THE BRONCHODILATOR ACTIVITY OF GLYCOPHYRROLATE WHEN ADMINISTERED AS A METERED AEROSOL
    - MSN HS-MED MEDICINE ALLERGY&IMM
    - Award #: P.O. 133-G868
    - Amount: $6,630.00

154. **HOFFMANN-LAROCHE, INC.**
    - NUTLEY, NJ
    - PHASE I TOXICITY EVALUATION OF RECOMBINANT LEUKOCYTE INTERFERON IN COMBINATION
    - MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
    - Award #: P.O. 133-G872
    - Amount: $27,302.00

155. **MED '83 LTD**
    - BOULDER, CO
    - HYPERHERMIA APPICATOR EVALUATION
    - Award #: P.O. #801
    - MSN HS-MED HUMAN ONCOLOGY RADIOPHYS
    - Award #: 133-G873
    - Amount: $5,000.00

156. **ATLANTIC RICHFIELD FOUNDATION**
    - LOS ANGELES, CA
    - DOCTORAL FELLOWSHIPS IN VEGETABLE BREEDING AND GENETICS
    - MSN AG&LSC HORTICULTURE
    - Award #: 133-G874
    - Amount: $50,000.00

157. **RUNYON (DAMON) - WINCHELL (WALTER) CANCER FUND**
    - NEW YORK, NY
    - POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 04-01-84 THRU 03-31-85
    - Award #: DRG-758
    - MSN HS-MED PHYSIOLOG CHEM
    - Award #: 133-G875
    - Amount: $17,000.00

158. **UNIVERSITY OF WISCONSIN FOUNDATION**
    - MADISON, WI
    - INSTITUTE FOR RESEARCH ON POVERTY FUND
    - MSN L&S INST-RES ON POV
    - Award #: 133-G876
    - Amount: $10,000.00

159. **PROFS, INC.**
    - MADISON, WI
    - IMPACT OF SALARY SCHEDULES ON WAGE INCREASES IN WISCONSIN FOR THE PERIOD 01-05-84 THRU 05-20-84
    - MSN L&S IND REL RES INST
    - Award #: 133-G878
    - Amount: $2,461.00
160. KOHLER FOUNDATION, INC.
   KOHLER, WI
   MARIE CHRISTINE KOHLER FELLOWSHIP
   MSN GRAD
   (133-2002) 9,600.00

161. MULTIPLE DONORS
   LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS
   MSN HS-MED PEDIATRICS
   (133-3535) 50.00

162. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   OSCAR RENNEBOHM FOUNDATION PROFESSORSHIP IN
   MEDICINE
   MSN HS-MED MEDICINE
   (133-3939) 28,974.52

163. MULTIPLE DONORS
   WEED CONTROL IN AGRONOMIC CROPS
   MSN AG&LSC AGRONOMY
   (133-5014) 750.00

164. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   OPHTHALMOLOGY RESEARCH
   MSN HS-MED OPHTHALMOLOGY
   (133-5194) 1,600.00

165. MULTIPLE DONORS
   DIABETES RESEARCH
   MSN HS-MED
   (133-5320) 300.00

166. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SUPPORT MEDICAL PHYSICS PROGRAM IN THE DEPARTMENT
   OF RADIOLOGY
   MSN HS-MED RADIOLOGY
   (133-5448) 20,000.00

167. MULTIPLE DONORS
   MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND
   MSN HS-MED
   (133-5671) 105.00

168. MULTIPLE DONORS
   BIODYNAMICS LABORATORY RESEARCH PROGRAM
   MSN EDUC PHYS ED & DANCE BIODYN LAB
   (133-7153) 55.00

169. MINT INDUSTRY RESEARCH COUNCIL
   CHEHALIS, WA
   BIONOMICS AND CONTROL OF INSECTS ATTACKING
   VEGETABLE CROPS
   MSN AG&LSC ENTOMOLOGY
   (133-7777) 2,000.00

170. MULTIPLE DONORS
   GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS
   MSN AG&LSC AGRONOMY
   (133-8218) 609.63

171. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   REQUIRED MATCHING FUNDS FOR NIH AWARD AI 15486-06
   MSN HS-MED GENETICS
   (133-8307) 4,673.93
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

172. MULTIPLE DONORS
SUPPORT RESEARCH PROGRAM IN HORTICULTURE
MSN AG&LSC HORTICULTURE (133-8373) 234.10

173. MULTIPLE DONORS
MATERIAL PROPERTIES RESEARCH
MSN ENGR ENGR EXPER STA MECHANICS (133-8859) 305.00

174. WISCONSIN CROP IMPROVEMENT ASSOCIATION
MADISON, WI AGRONOMY SMALL GRAIN RESEARCH FUND
MSN AG&LSC AGRONOMY (133-9179) 7,315.00

175. MULTIPLE DONORS
HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH
MSN AG&LSC DAIRY SCIENCE (133-9531) 800.00

176. HEART RESEARCH OR SERVICE
MSN HS-HSP ADMINISTRATION ADMIN (133-9921) 140.00
MULTIPLE DONORS IN MEMORY OF
KATHRYN BLACK 75.00
MULTIPLE DONORS 75.00

177. MULTIPLE DONORS
WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND
MSN AG&LSC AGRONOMY (133-9931) 292.50

STUDENT AID

1. SMITH, CONNIE M.
BROOKLINE, MA
ROBERT E. BURNS MEDICAL STUDENT LOAN FUND
MSN HS-MED ( LOANS ) 100.00

2. DOKKEN, M. GERHARD
GAINESVILLE, GA
M GERHARD DOKKEN STUDENT LOAN FUND
MSN BUS SV BURSAR ( LOANS ) 1,490.00

3. BORG WARNER FOUNDATION, INC.
CHICAGO, IL
ZAMBROW, J. L.
COLLEGE OF ENGINEERING LOAN FUND
MSN EDUC ( LOANS ) 200.00

4. ROBERT D. GAVIN MEMORIAL LOAN FUND
MSN HS-MED ( LOANS )
BECKER, DR NORMAN & MILDRED
FOND DU LAC, WI 50.00
UW MEDICAL ALUMNI ASSN INC
MADISON, WI 50.00

100.00
## UNIVERSITY OF WISCONSIN - MADISON

### STUDENT AID

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### Gifts, Grants and Contracts

**FEB 10, 1984**

**UNIVERSITY OF WISCONSIN - MADISON**

**Student Aid**

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<th>No.</th>
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<td>Fiedler, George A. MD &amp; Ella</td>
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<td>Medical School Scholarships MSN HS-MED (TRUST)</td>
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<td>Youmans, W. B. &amp; Cynthia</td>
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<td>Mortensen, Otto A. -- Scholarship MSN HS-MED (TRUST)</td>
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STUDENT AID

24. UW MEDICAL ALUMNI ASSN INC - MADISON, WI
   ANNUAL INCOME IS AVAILABLE FOR LOW INTEREST
   LOANS TO MEDICAL STUDENTS. NO INTEREST IS TO
   BE ASSESSED UNTIL AFTER COMPLETION OF
   RESIDENCY.
   DICKIE, DR. HELEN--LOAN FUND
   MSN HS-MED (TRUST) 3,470.00

25. BROWN, DR. LEROY T. - MARINA DEL REY, CA
   PRINCIPAL & INCOME AVAILABLE FOR ANNUAL
   SCHOLARSHIP OF $500 TO SUPPORT FOURTH YEAR
   STUDENT SERVING CLINICAL ELECTIVE AT THE
   KING/DREW MEDICAL CENTER IN LOS ANGELES.
   DREW, CHARLES R.--SCHOLARSHIP
   MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) 1,500.00

26. 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 $997,720.00
      AWARD # PO08434553, MOD. 1
      MSN G SERV FELLOWS & SCHOLS (146-0017) 25,017.00
   2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS
      PROGRAM (CONTINUING GRANTS)
      FOR THE PERIOD 07-01-83 THROUGH 06-30-84
      AT A TOTAL COST OF $1,488,732.00
      AWARD # PO08444553, MOD. 1
      MSN G SERV FELLOWS & SCHOLS (146-0018) 33,587.00

27. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AT A TOTAL COST OF $5,400,000.00
   AWARD # PO08402947, MOD. 1
   MSN G SERV FELLOWS & SCHOLS (148-A084) 2,540,290.00

28. 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 $26,285.00
   AWARD # RO08302947, MOD. 1
   MSN AC SVC STU FINAN AIDS STU F AIDS (144-S820) 7,425.00

29. DHHS, PHS, HEALTH RESOURCES ADMIN
    HYATTSVILLE, MD
    PREDOCTORAL FELLOWSHIP AWARD
    FOR THE PERIOD 01-13-84 THROUGH 01-12-85
    AWARD # 1 F31 NU05697-01
    MSN L&S PSYCHOLOGY (144-U061) 8,292.00
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

30. MULTIPLE DONORS
DEAN'S DISCRETIONARY STUDENT FUND
MSN HS-PHR PHARMACY
(133-B435) 370.00

31. WISCONSIN CHAPTER SOCIETY OF CHARTERED PROPERTY
& CASUALTY UNDERWRITERS
MILWAUKEE, WI
SCHOLARSHIP FUND-RISK MANAGEMENT & INSURANCE
MSN BUS SCH OF BUSINESS
(133-B603) 1,500.00

32. BAKER (ROBERT EARL) ESTATE
PITTSBURGH, PA
VIOLA JURGERSON BAKER MEMORIAL FUND
MSN FR&CS FAM RSRC&CNSM SC
(133-B967) 2,963.33

33. AMERICAN CAN COMPANY
GREENWICH, CT
UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL OR
MECHANICAL ENGINEERING
MSN ENGR
(133-D270) 6,600.00

34. SPECIAL EDITION COMMITTEE
MADISON, WI
JOHN WYNGAARD SCHOLARSHIP
MSN L&S JOURN & MASS COM
(133-E769) 1,000.00

35. WELDER (ROB AND BESSIE) WILDLIFE FOUNDATION
SINTON, TX
DISEASE STUDIES OF WILD TURKEYS ON WELDER
WILDLIFE REFUGE
MSN AG&LSC VETERINARY SCI
(133-F652) 9,900.00

36. WISCONSIN GOLF COURSE SUPERINTENDENTS ASSOCIATION
MADISON, WI
WISCONSIN GOLF COURSE SUPERINTENDENTS
ASSOCIATION SCHOLARSHIP
MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP
(133-G773) 250.00

37. AMERICAN FAMILY MUTUAL INSURANCE COMPANY
MADISON, WI
AMERICAN FAMILY SCHOLARSHIP IN THE SCHOOL OF
BUSINESS
MSN BUS SCH OF BUSINESS
(133-0979) 2,000.00

38. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
THIRTY SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT
TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY
FARMS WHO HAVE FINANCIAL NEED AND ENTERING OR
CONTINUING STUDY LEADING TO A DEGREE IN THE
COLLEGE OF AG & LSC
MSN AG&LSC ACAD STU AFF ADM
(133-2073) 12,600.00

39. AID ASSOCIATION FOR LUTHERANS
APPLETON, WI
SCHOLARSHIP & FELLOWSHIP IN THE EDUCATION PROGRAM
OF ACTUARIAL SCIENCES, RISK AND INSURANCE
MSN BUS SCH OF BUSINESS
(133-2865) 1,500.00
## GIFTS, GRANTS AND CONTRACTS

**FEB 10, 1984**

UNIVERSITY OF WISCONSIN - MADISON

### STUDENT AID

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**TOTAL MADISON** 19,171,238.43

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UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. SHIRLEY M. HOROWITZ
   MILWAUKEE, WI
   GIFT OF ST. BERNARD STUFFED ANIMAL TO THE DAY CARE CENTER
   AWARD # NONE
   MIL EDUC EARLY CHILHD CT

2. MR. & MRS. ROBERT JOHNSON
   RACINE, WI
   GIFT OF ONE ANTIQUE WHEELCHAIR (NURSING HISTORICAL VALUE) DONATED TO THE SCHOOL OF NURSING.
   AWARD # NONE
   MIL NURS NURSING

3. VARIOUS
   GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY DURING THE FISCAL YEAR 1983/84.
   AWARD # NONE
   MIL LIBR LIBRARY

4. PETER J. SHELDON
   MEQUON, WI
   GIFT OF AN UNUSUAL MUSICAL INSTRUMENT - ARTLEY SOPRANO FLUTE, SERIAL NUMBER 50234 DONATED TO THE SCHOOL OF FINE ARTS, MUSIC DEPARTMENT.
   AWARD # NONE
   MIL F ARTS MUSIC

5. PROFESSOR EILEEN SHEIL
   MILWAUKEE, WI
   GIFT OF ONE ANTIQUE SCALE (NURSING HISTORICAL VALUE) DONATED TO THE SCHOOL OF NURSING.
   AWARD # NONE
   MIL NURS NURSING

INSTRUCTION

1. WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES
   MADISON, WISCONSIN
   ENHANCING SUPPORT SERVICES FOR HEARING IMPAIRED STUDENTS
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AWARD # P.O. FEC 29497
   MIL AC AFF STU ACAD SUPPORT (144-T431) 20,000.00

2. GENERAL ELECTRIC
   MILWAUKEE, WI
   FOURTH SEMESTER JAPANESE FOR G.E. EMPLOYEES
   FOR THE PERIOD 09/01/83 THROUGH 01/15/84
   MIL L&S COLL INSTR PROG CURRIC-GEN (133-E597) 3,655.00

3. UWM FOUNDATION (GEST)
   MILWAUKEE, WI
   MINORITY ENGINEERING TUTORIAL PROJECT
   FOR THE PERIOD 01/01/84 THROUGH 12/31/84
   MIL ENG&SAS ADMINISTRATION (133-G404) 2,000.00
Gifts, Grants and Contracts
FEB 10, 1984

University of Wisconsin - Milwaukee

Instruction

4. Wisconsin Association of Child Care Workers
   Milwaukee, WI
   Developmental Project for the Training of Child Care Workers
   For the period 01/01/84 through 12/31/84
   MIL UrbN O Administration ADMIN (133-G406) 20,865.00

5. Wisconsin State Council on Economic Education
   Milwaukee, WI
   Support of Economic Education Program Development
   and Related Activity
   MIL L&S Economic Educ Econ Educ (133-4849) 2,000.00

Miscellaneous

1. Wisconsin State Veterans Administration
   Department
   Milwaukee, WI
   Prime contractor with VA
   Incidental Instructional Expenses for Disabled Veterans
   For the period 04-01-76 through 09-05-99
   MIL Stu AF Financial Aid (144-H499) 219.73

2. UWM Foundation
   Milwaukee, WI
   Leon Sullivan Professorship
   MIL S WelF SOC Welfare AdmN (133-B738) 25,500.00

3. UWM Foundation (FM90-Friends)
   Milwaukee, WI
   Chairman's Discretionary Account
   MIL L&S Mass CommunicATn WUWM-ADM G (133-C622) 22,584.00

4. Midfielders Club
   UWM Foundation
   Milwaukee, WI
   Men's Soccer General Support
   MIL Stu AF Intrcol Athl-Men Soccer (133-C677) 250.00

5. The Milwaukee Art Museum Garden Club
   Milwaukee, WI
   Donation for Purchase of Books for the Field Station Library
   MIL L&S Field Station (133-D756) 25.00

6. UWM Foundation (UW - Alumni Association)
   Milwaukee, WI
   Athletics - General Support
   MIL Stu AF Intrcol Athl-Men Swimming (133-E578) 1,000.00

7. Tempo Club
   Milwaukee, WI
   Contribution in General Support of Work of Center for Economic Education
   MIL L&S Economic Educ Econ Educ (133-5160) 50.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

PHYSICAL PLANT

1. EDUCATION, DEPT. OF
   WASHINGTON, DC
   INTEREST SUBSIDY GRANT FOR MITCHELL HALL
   REMODELING
   FOR THE PERIOD 02-01-83 THROUGH 02-01-84
   AWARD # 5-5-00675-0
   MIL ADM AF ASST CHAN OFFICE                  (144-P831)  13,480.00

RESEARCH

1. AMERICAN NURSE'S ASSOCIATION
   (PRIME CONTRACTOR WITH HCFA)
   KANSAS CITY, MO
   Prime Contractor with DHHS
   DRG'S: REFINEMENT FOR NURSING CARE
   FOR THE PERIOD 01-01-83 THROUGH 03-31-84
   MIL NURS NURSING                           (144-U063)  26,995.54

2. MILWAUKEE COUNTY MUSEUM
   MILWAUKEE, WI
   Prime Contractor with DHHS PHS NIH
   Support of Graduate Research Assistant
   FOR THE PERIOD 12-24-80 THROUGH 12-31-83
   AWARD # AM25419-01
   MIL L&S ZOOLOGY                           (144-0500)  3,403.36

3. NATIONAL AERONAUTICS AND SPACE ADMIN
   WASHINGTON, D.C.
   DIAGNOSTICS OF RAINFALL ANOMALIES IN NE BRAZIL
   DURING THE GLOBAL WEATHER EXPERIMENT
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   MIL L&S GEOL&GEOPH SCI'S ATM SC-GEN         (144-U056)  70,644.00

4. WISCONSIN SOCIETY FOR JEWISH LEARNING
   MILWAUKEE, WISCONSIN
   RESEARCH PROJECT ON NON-STANDARD ARABIC
   FOR THE PERIOD 07/01/83 THROUGH 06/30/84
   MIL L&S HEBREW STU                         (133-A455)  750.00

5. WISCONSIN SOCIETY FOR JEWISH LEARNING
   MILWAUKEE, WI
   ANNOTATED ENGLISH TRANSLATION OF THE TARGUMS
   FOR THE PERIOD 07/01/83 THROUGH 06/30/84
   MIL L&S HEBREW STU                        (133-C663)  1,000.00

6. REXNORD-NORDBERG MACHINERY GROUP
   MILWAUKEE, WI
   TESTING ROCK PROPERTIES
   MIL L&S GEOL&GEOPH SCI'S                  (133-C667)  270.00

7. ELECTRIC POWER RESEARCH INSTITUTE
   PALO ALTO, CA
   MORPHOLOGY AND CHEMICAL COMPOSITION OF
   ATMOSPHERIC PARTICLES
   FOR THE PERIOD 04/25/80 THROUGH 08/31/84
   AWARD # RP1625-1-6
   MIL L&S PHYSICS                           (133-C686) 113,000.00
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

8. J.I. CASE
RACINE, WI
STUDY OF MICROPROCESSOR CONTROLS FOR TRACTORS
(DOCTORAL INTERNSHIP PROGRAM)
FOR THE PERIOD 01/01/84 THROUGH 12/31/84
AWARD # P.O. CX043594
MIL ENG&AS MECHANICAL ENGR (133-D732) 15,000.00

9. PORT OF MILWAUKEE
MILWAUKEE, WI
MILWAUKEE HARBOR SEDIMENT TRACE METAL ANALYSIS
MIL GRAD GT LKS ST, CTR F GT LKS STU (133-D733) 2,932.00

10. MIDWEST RESEARCH MICROSCOPY
MILWAUKEE, WI
TESTING & SAMPLE ANALYSIS
MIL L&S PHYSICS (133-E596) 425.00

11. HOLOCAUST RESEARCH AND INFORMATION PROJECT
MILWAUKEE, WI
MIL L&S COMPARATIVE LIT (133-F437)
250.00 ESTHER K. ANSFIELD
SHOREWOOD, WI
25.00 ANNE K. DONOVAN
MILWAUKEE, WI

12. THE CHEVRON CHEMICAL CO.
RICHMOND, CALIFORNIA
UNRESTRICTED RESEARCH OF PETER KOVACIC
MIL L&S CHEMISTRY (133-G394) 300.00

13. GENERAL ELECTRIC
MILWAUKEE, WI
COMBINED FORCED AND NATURAL CONVECTION IN PASSAGES
OF COMPLEX GEOMETRY
FOR THE PERIOD 12/01/83 THROUGH 11/30/84
MIL ENG&AS MECHANICAL ENGR (133-G395) 27,576.00

14. MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI
ENVIRONMENTAL FATE OF ACRYLAMIDE
FOR THE PERIOD 12/12/83 THROUGH 03/11/84
MIL GRAD GT LKS ST, CTR F GT LKS STU (133-G396) 2,266.92

15. NATIONAL GEOGRAPHIC SOCIETY
WASHINGTON, D.C.
NEUROETHOLOGICAL STUDIES OF BIOLUMINESCENCE IN
DYAKIA, STIVIATA, A TERRESTRIAL MOLLUSE
AWARD # 2716-83
MIL L&S ZOOLOGY (133-G397) 8,395.00

16. WARNER-LAMBERT
ANN ARBOR, MICHIGAN
ASSESSMENT OF IN VITRO EFFICACY OF ENOXACIN
AGAINST STRAINS OF MICROORGANISMS RESISTANT TO
BETA-LACTAM ANTIBIOTICS BY VARIOUS METHODS
FOR THE PERIOD 01/01/84 THROUGH 06/01/85
MIL A H P HEALTH SCIENCES (133-G398) 14,443.00
## GIFTS, GRANTS AND CONTRACTS
### FEB 10, 1984

### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### RESEARCH

17. CITY OF OAK CREEK  
   OAK CREEK, WI  
   ECONOMIC DEVELOPMENT SURVEY  
   FOR THE PERIOD 12/01/83 THROUGH 04/02/84  
   MIL GRAD URBAN RESRCH CTR  
   (133-G401) 3,997.00

18. VARIOUS DONORS (UWM FOUNDATION)  
   MILWAUKEE, WI  
   DISCRETIONARY USE OF LYNNE GOLDSTEIN  
   MIL &S ANTHROPOLOGY  
   (133-G403) 400.00

19. UPJOHN  
   KALAMAZOO, MI  
   CLINICAL EVALUATION STUDY  
   MIL STU AF STUDENT HEALTH ADMIN  
   (133-G405) 1,200.00

20. SPANCRETE MANUFACTURERS ASSOCIATION  
    MILWAUKEE, WI  
    PRECAST DECK TESTS  
    MIL ENG&AS CIVIL ENGINEER'G  
    (133-8596) 3,200.00

21. INRYCO, INC.  
    MILWAUKEE, WI  
    COMPOSITE DECK TESTS  
    AWARD # P.D. M18138  
    MIL ENG&AS CIVIL ENGINEER'G  
    (133-9372) 3,300.00

#### STUDENT AID

1. ETENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)  
   MIL STU AF FINANCIAL AID FEL& SCHOL ( TRUST )  
   35.00 MULTIPLE DONORS  
   50.00 ETENHEIM, SARAH C  
   MILWAUKEE, WI  
   85.00

2. EDUCATION, DEPT OF  
   WASHINGTON, D.C.  
   PELL GRANT PROGRAM  
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
   AWARD # POO8402948  
   MIL STU AF FINANCIAL AID PROV'L&SUP (148-B084) 1,186,080.00

3. UWM FOUNDATION (CHEVRON)  
   NEW ORLEANS, LA  
   GRADUATE STUDENT SUPPORT  
   MIL &S GEDL&GEOPH SCI'S  
   (133-G399) 8,328.70

4. WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
   MADISON, WI  
   DNR INTERNS  
   FOR THE PERIOD 12/05/83 THROUGH 07/31/84  
   AWARD # 83-9  
   MIL STU AF PLACE&CAREER DEV PROV'L&SUP (133-G402) 3,808.00

### TOTAL MILWAUKEE

1,609,703.25

### MISCELLANEOUS

- INSTRUCTION: 48,520.00
- MISCELLANEOUS: 49,828.73
- PHYSICAL PLANT: 13,480.00
- RESEARCH: 299,772.82
- STUDENT AID: 1,198,301.70

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TOTAL 1,609,703.25
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

1. WESTERN KENTUCKY UNIVERSITY
   BOWLING GREEN, KY
   PRIME CONTRACTOR WITH DEED NIE
   MEETINGS INVOLVING CENTRAL MIDWEST UNIVERSITIES
   TO DISCUSS AND PLAN METHODS OF IMPROVING
   ELEMENTARY AND SECONDARY EDUCATION
   FOR THE PERIOD 09-30-83 THROUGH 01-06-84
   AWARD # 400-B3-0050
   EAU EDUC  DEAN-SCH OF EDUC (144-4026) 1,000.00

2. JOINT COUNCIL ON ECONOMIC EDUCATION
   NEW YORK, NY
   REGIONAL/LOCAL WORKSHOP ON USE OF MICROCOMPUTER
   IN ECONOMIC EDUCATION
   EAU ART&SC ECONOMICS (133-4029) 2,500.00

3. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION, INC
   MILWAUKEE, WI
   (DISCRETIONARY FUNDS) FOR THE CENTER
   FOR ECONOMIC EDUCATION
   AWARD # 134
   EAU ART&SC ECONOMICS (133-4034) 800.00

4. NORTHERN STATE POWER COMPANY
   EAU CLAIRE, WI
   (DISCRETIONARY FUNDS) FOR THE CENTER
   FOR ECONOMIC EDUCATION
   AWARD # 677
   EAU ART&SC ECONOMICS (133-4036) 100.00

RESEARCH

1. CHIRON CORPORATION
   EMERYVILLE, CA
   PRIME CONTRACTOR WITH DHHS PHS NIH
   FEEDBACK CONTROLLED OLIGONUCLEOTIDE
   SYNTHESIZER PHASE I
   FOR THE PERIOD 09-30-83 THROUGH 03-31-84
   AWARD # 1 R43 GM33077-01
   EAU ART&SC CHEMISTRY (144-4015) 9,492.00

2. JOINT COUNCIL ON ECONOMIC EDUCATION
   NEW YORK, NY
   IMPACT OF MACRO/MICRO SEQUENCE
   EAU ART&SC ECONOMICS (133-4019) 889.00

3. CAMILLE AND HENRY DREYFUS FOUNDATION
   NEW YORK, NY
   CAMILLE AND HENRY DREYFUS TEACHER-SCHOLAR
   GRANTS (DISCRETIONARY)
   EAU ART&SC CHEMISTRY (133-4033) 25,000.00

   TOTAL EAU CLAIRE 39,781.00

   INSTRUCTION 4,400.00
   RESEARCH 35,381.00

   ===============
### UNIVERSITY OF WISCONSIN - GREEN BAY

#### MISCELLANEOUS

1. **UNIVERSITY OF WISCONSIN FOUNDATION**
   - MADISON, WI
   - COFRIN MEMORIAL ARBORETUM
   - GBY FCL PL ADMINISTRATION
   - **(133-B653)**
   - **7,400.00**

2. **MULTIPLE DONORS**
   - MISCELLANEOUS TESTS AND EVALUATION
   - GBY D ED D ADMINISTRATION
   - **(133-F708)**
   - **69.00**

#### 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 $175,919.00
      - AWARD # POOB434553, MOD. 1
      - GBY ST AID FEL & SCHOL-AOG
      - **(146-5017)**
      - **3,805.00**

   2) **SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS**
      - PROGRAM (CONTINUING GRANTS)
      - FOR THE PERIOD 07-01-83 THROUGH 06-30-84
      - AT A TOTAL COST OF $223,896.00
      - AWARD # POOB444553, MOD. 1
      - GBY ST AID FEL & SCHOL-AOG
      - **(146-5018)**
      - **4,842.00**

   **TOTAL GREEN BAY**
   - **16,116.00**

#### MISCELLANEOUS
   - **7,469.00**

#### STUDENT AID
   - **8,647.00**
UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

1. CORPORATION FOR PUBLIC BROADCASTING
   WASHINGTON, DC
   RADIO COMMUNITY SERVICE GRANT
   AWARD # 5231-50024
   LAC L&S - MASS COMMUNICATIONS
   (133-6314) 38,491.00

GIFT-IN-KIND

1. MRS. CARL ANDERSON
   MILTON, WI
   PERIODICALS, JOURNALS, AND NEWSLETTERS
   IN PHYSICAL EDUCATION
   LAC

INSTRUCTION

1. VARIOUS DONORS
   STRESS CONTROL CLINICS
   LAC HPE&R HEALTH
   (133-2003) 1,925.00

RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE
   WASHINGTON, DC
   GRADUATE RESEARCHERS AT FISH CONTROL LABORATORY
   FOR THE PERIOD 10-01-83 THROUGH 09-30-84
   AWARD # 14-16-003-84-001, 002
   LAC L&S - BIOLOGY
   (144-1618) 105,252.00

2. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   MONITOR AIR POLLUTANTS IN LACROSSE AREA
   AWARD # NRD 95696
   LAC L&S - CHEMISTRY
   (133-2125) 3,262.00

3. CITY OF ONALASKA
   ONALASKA, WI
   ARCHAEOLOGICAL SURVEY FOR ONALASKA PARK SYSTEM
   AWARD # 83-061
   LAC L&S - SOCIOL & ANTHROP
   (133-8821) 2,100.00

4. UW LACROSSE FOUNDATION
   LACROSSE, WI
   ARCHAEOLOGICAL RESEARCH IN LACROSSE AREA
   LAC L&S - SOCIOL & ANTHROP
   (133-8822) 2,397.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   ADDITION TO PELL GRANT
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AWARD # P008402955
   LAC STU AF FIN ASSIST TO ST
   (148-5520) 181,189.00
UNIVERSITY OF WISCONSIN - LACROSSE

STUDENT AID

2. EDUCATION, DEPT OF
WASHINGTON, DC
INDIAN EDUCATION GRADUATE FELLOWSHIP
FOR THE PERIOD 08-15-83 THROUGH 08-14-84
AWARD # GO08303702
LAC STU AF FIN ASSIST TO ST (144-5410) 2,125.00

TOTAL LACROSSE 336,741.00

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1. WOMEN'S ASSN OF FIRST PRESBYTERIAN CHURCH
   NEENAH, WI
   HEAD START DIRECTOR TO USE FUNDS FOR
   SPEECH THERAPY FOR CHILDREN
   OSH EDUC INSTRUCTION (133-3304) 600.00

LIBRARIES

1. PHILIP BREDESEN, JR. ESTATE
   EUGENE, OR
   BEQUEST FOR THE PURCHASE OF INDUSTRIAL
   RELATIONS BOOKS
   OSH LIBR LIBRARY OPERATIONS (133-3314) 100.00

TOTAL OSHKOSH 700.00

INSTRUCTION 600.00
LIBRARIES 100.00
UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

1. NATIONAL ENDOWMENT FOR THE HUMANITIES
   WASHINGTON, DC
   UNIVERSITY OF WISCONSIN-PARKSIDE HISTORY
   INSTITUTES SUMMERS 1984-1985
   FOR THE PERIOD 01-01-84 THROUGH 05-31-86
   AWARD # ES-20909-84
   PKS SC&SOC SOCIAL SCIENCE HISTORY (144-U016) 67,277.00

2. MULTIPLE DONORS
   PROJECT "NEED" - ASSESSMENT OF NEEDS OF GIFTED
   AND TALENTED STUDENTS IN WISCONSIN PUBLIC
   SCHOOLS FOR THE PERIOD 10-15-83 THRU 10-14-84
   PKS SC&SOC EDUCATION (133-G737) 100.00

3. MULTIPLE DONORS
   FORUM FOR READING
   PKS SC&SOC EDUCATION (133-G832) 157.00

4. S.C. JOHNSON & SON, INC.
   RACINE, WI
   SUPPORT OF INSTRUCTION AND RESEARCH IN THE USE OF
   THE SCANNING ELECTRON MICROSCOPE AT UW-PARKSIDE
   PKS SC&SOC SCIENCE GEOLOGY (133-9575) 2,500.00

STUDENT AID

1. MULTIPLE DONORS
   SCHOLARSHIP FUND FOR STUDENTS MAJORING IN
   LABOR AND INDUSTRIAL RELATIONS
   PKS MOD IN BUS & ADMIN SCI LAB&IND R (133-D604) 500.00

2. KENOSHA FOUNDATION
   KENOSHA, WI
   KENOSHA FOUNDATION SCHOLARSHIP FUND
   PKS BUS SV FELLOWS & SCHOLLS (133-G542) 4,850.00

3. MULTIPLE DONORS
   DRAMATIC ARTS SCHOLARSHIP FUND
   PKS SC&SOC FINE ARTS ADMIN (133-G871) 100.00

TOTAL PARKSIDE 75,484.00

MISCELLANEOUS 70,034.00
STUDENT AID 5,450.00
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - PLATTEVILLE

GIFT-IN-KIND

1. HEWLETT-PACKARD
   BROOKFIELD, WI
   HEWLETT-PACKARD MODEL 5036A MICROPROCESSOR
   LAB UNIT
   PLT ENGR COLLEGE OF ENGR

2. DIGITAL EQUIPMENT CORPORATION
   BROOKFIELD, WI
   2 EACH - DEC MODEL VT103-BA VIDEO MONITOR
   PLT ENGR COLLEGE OF ENGR

3. DIGITAL EQUIPMENT CORPORATION
   BROOKFIELD, WI
   DEC SET 116030 COMPUTER COMPONENT PROCESSING
   SYSTEM AND DEVICES
   PLT ENGR COLLEGE OF ENGR

4. TEKTRONICS
   ROLLING MEADOWS, IL
   2 EACH - TEKTRONICS MODEL 2215 60MHZ
   OSCILLOSCOPE
   PLT ENGR COLLEGE OF ENGR

5. TEKTRONICS
   ROLLING MEADOWS, IL
   TEKTRONICS PG508 PULSE GENERATOR
   PLT ENGR COLLEGE OF ENGR

6. TEKTRONICS
   ROLLING MEADOWS, IL
   TEKTRONICS TM504 MAINFRAME
   PLT ENGR COLLEGE OF ENGR

7. TEKTRONICS
   ROLLING MEADOWS, IL
   TEKTRONICS MODEL FG504 FUNCTION GENERATOR
   PLT ENGR COLLEGE OF ENGR

8. TEKTRONICS
   ROLLING MEADOWS, IL
   TEKTRONICS MODEL DC509 COUNTER TIMER
   PLT ENGR COLLEGE OF ENGR

9. DR. ROY F. WELSANDT, JR.
   BLOOMINGTON, MN
   PROFESSIONAL LIBRARY OF PSYCHOLOGY BOOKS
   142 HARDCOVER AND 125 PAPERBACKS
   PLT ART&SC PSYCHOLOGY

RESEARCH

1. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   GRANT COUNTY AIR MONITORING PROGRAM
   AWARD # NRD 95628
   PLT ART&SC CHEMISTRY (133-0233) 2,689.15
UNIVERSITY OF WISCONSIN - PLATTEVILLE

STUDENT AID

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

1) SEOG-INITIAL INCREASE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08434557
PLT ST AST ED OPPOR GRANTS (146-0241) 3,404.00

2) SEOG-CONTINUING INCREASE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08444557
PLT ST AST ED OPPOR GRANTS (146-0242) 2,692.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
NDSL INCREASE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PO08424557
PLT AST NATL DIR STU LNS (LOANS) 1,542.00

3. FARM CREDIT SERVICES
ST. PAUL, MN
SCHOLARSHIPS
AWARD # CK #GE31631
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0234) 500.00

4. WISCONSIN STATE COUNCIL ON ECONOMIC
EDUCATION, INC
MILWAUKEE, WI
SCHOLARSHIPS IN ECONOMICS
AWARD # CK #1503/137
PLT B, &C DN-BUS. IND&COM (133-0235) 590.00

5. WISCONSIN HERD MANAGEMENT COOPERATIVE
DEFOREST, WI
FARM SHORT COURSE SCHOLARSHIP
AWARD # CK #3973
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0236) 200.00

6. LAND O'LAKES INC
FORT DODGE, IA
AGRICULTURE SCHOLARSHIPS
AWARD # CK #985206
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0237) 400.00

7. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
ANNUAL SCHOLARSHIP PROGRAM
AWARD # CK #929
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0238) 18,468.00

8. CENEX FOUNDATION
GROVE HEIGHTS, MN
ANNUAL SCHOLARSHIP PROGRAM
AWARD # CK #1078
PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0239) 3,750.00
UNIVERSITY OF WISCONSIN - PLATTEVILLE

STUDENT AID

9. WISCONSIN LIVESTOCK AND MEAT COUNCIL
    MADISON, WI
    ANNUAL SCHOLARSHIP PROGRAM
    AWARD # CK #1186/89
    PLT AGRIC DEAN OF AGRIC DEAN AGRIC (133-0240) 1,950.00
    TOTAL PLATTEVILLE 36,185.15

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36,185.15
UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. GOVERNOR'S EMPLOYMENT AND TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
IDENTIFYING VALID VOCATIONAL SKILLS WITH
THE DACUM PROCESS
FOR THE PERIOD 03-01-83 THROUGH 09-30-83
AWARD # EDD-054
STO I&TECH CTR FOR VTAE CTR VTAE (144-0475) 1,147.00

2. 3M COMPANY
ST. PAUL, MN
STATISTICAL DATA ANALYSIS PILOT PROJECT
ONE WEEK SEMINAR FOR 3M EMPLOYEES
AWARD # 12111-1-A
STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0476) 10,718.00

GIFT-IN-KIND

1. MRS. KATHRYN SAUNDERS
MADISON, WI
1 STOUT UNIFORM, 1926 C., DRESS, APRON, COLLAR
AWARD # 091483
STO

2. DONNA POHL/GRAPHIC PREPARATION SYSTEMS DIV/3M
ST. PAUL, MN
GRAPHIC ARTS LITERATURE AND TROUBLESHOOTING
GUIDES FOR DISTRIBUTION TO STUDENTS IN IMAGE
TRANSFER (130-366)
AWARD # 090683
STO

3. KENT SCHOENHERR/GRAPHIC PREPARATION SYSTEMS
DIV/3M
GRAFTON, WI
3M CAMERA, CONTACTING AND Duplicating FILMS,
TRANSFER KEY AND MATCHPRINT PROOFING FILMS,
STRIPPING FILM, 25" X 25" 133 LINE DOTGUARD
CONTACT SCREEN
AWARD # 090283A
STO

4. JOHN PEARSON
ST. PAUL, MN
TRS-80 MODEL 16 PERSONAL COMPUTER, 128K MEMORY
KIT AND INSTALLATION, PROFILE PLUS, DISC SAVER,
10-8" DISKETTE FILE
AWARD # 06834A
STO

5. LEN LANGKAU/3M GRAPHIC
EAGAN, MN
CONSUMABLE SUPPLIES: 4-200 FT. ROLLS OF 3M
PL5 ORTHO FILM, AND 1 BOX OF 3M HCR ORTHO FILM
AWARD # 090283
STO
GIFTS, GRANTS AND CONTRACTS
FEB 10, 1984

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

6. BALDWIN SUPPLY COMPANY
   MINNEAPOLIS, MN
   ASSORTED SPROCKETS, SHEAVES AND ELECTRONIC
   CONTROLLERS
   AWARD # 0583AB
   STD

7. 3M COMPANY
   ST. PAUL, MN
   SCOTCHLITE REFLECTIVE SHEETING
   AWARD # 0100183AB
   STD

8. NEKOOSA PAPERS, INCORPORATED
   PORT EDWARDS, WI
   17,000 SHEETS OF PRINTING PAPER, NEKOOSA
   OPAQUE OFFSET
   AWARD # 092983
   STD

9. HAZEL VAN NESS
   NEW SMYRNA BEACH, FL
   1 SWEDISH WALL HANGING, 1 SILK CAFTAN WITH
   EMBROIDERY FROM IRAN, 1 HAND WOVEN BED BLANKET,
   1892; 1 HAND WOVEN PILLOW CASE, 1982; STEEL CUT
   BUTTONS, 1800
   AWARD # 0101083
   STD

10. MRS. VIVIAN HAZEL
    CLAREMONT, CA
    KING EBONY BUST - AFRICA (BLACK); KING EBONY
    BUST - AFRICA (BROWN); TEXTILES FROM AFRICA;
    MISCELLANEOUS BOOKS (AFRICAN)
    AWARD # 081283A
    STD

11. MRS. VIVIAN HAZEL
    CLAREMONT, CA
    FOUR TEXTILES FROM GHANA, AFRICA
    AWARD # 0983AC
    STD

12. MRS. RUTH THOMAS
    MENOMONIE, WI
    EIGHT HATS AND ONE SUIT
    AWARD # 0983AB
    STD

13. MTS SYSTEMS CORPORATION
    EDEN PRAIRIE, MN
    VARIOUS COMPUTER EQUIPMENT AND COMPONENTS
    AWARD # 0101283
    STD
UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

14. DR. MARYBELLE HICKNER
MENOMONIE, WI
1 VELOUR HAT AND 1 MINK SCARF
AWARD # O983AA
STO

15. FORD MOTOR COMPANY
DEARBORN, MI
ONE ENGINE, 4-CYLINDER, 1.6 LITER, ONE SET OF
SERVICE AND TRAINING MANUALS, ONE WALL CHART
AND CUT AWAY ENGINE
AWARD # O383AA
STO

16. INTEL
BLOOMINGTON, MN
TEN 8085 MICROPROCESSOR TRAINING KITS
AWARD # O583AA
STO

17. SINGER EDUCATION DIVISION, CAREER SYSTEMS
ROCHESTER, NY
WORK STATION 31: AUDIO VISUAL MATERIALS,
SUPPLIES, SOFTWARE AND TANDY MODEL 3 MICROCOMPUTER
AWARD # O83183AB
STO

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
WOMEN'S EDUCATIONAL EQUITY ACT PROGRAM, CAREER
EDUCATION FOR COLLEGE WOMEN WHO ARE DISABLED
FOR THE PERIOD 10-01-83 THROUGH 01-31-84
AWARD # O83BH31005A
STO EDUC EDUC & PSYCH BEHAV VAR (144-0537) 8,122.00

2. WI BRD OF VDC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
STAFF APPOINTMENT FOR LIAISON WITH VTAE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 30-107-150-314
STO I&Tech CTR FOR VTAE CTR VTAE (144-0384) 48,873.00

3. WEST CENTRAL WISCONSIN PRIVATE INDUSTRY COUNCIL
EAU CLAIRE, WI
PRIME CONTRACTOR WITH LABOR
PRE-VOCATIONAL SERVICES - VOCATIONAL EVALUATION,
JOB SEARCH PLANNING, REFERRAL TO GED TRAINING,
SUPPORT SERVICES AND JOB PLACEMENT
FOR THE PERIOD 10-01-83 THROUGH 12-31-83
AWARD # 84-17-21/22
STO EDUC STO VOC REH INST VDC-EVAL (144-0538) 10,338.00
4. West Central Employment and Training Services
   Eau Claire, WI
   Prime contractor with labor
   Training in job keeping and seeking skills
   For the period 10-01-83 through 12-31-83
   Award # 84-17-51/52
   STO EDUC STO VOC REH INST VDC-PLAC (144-0617) 11,940.00

5. West Central Wisconsin Private Industry Council
   Eau Claire, WI
   Prime contractor with labor
   On the job training for economically
disadvantaged participants in West Central
Wisconsin
   For the period 10-01-83 through 12-31-83
   Award # 84-17-41 & 84-17-42
   STO EDUC STO VOC REH INST VDC-PLAC (144-0638) 20,520.00

6. Governor's Employment and Training Office
   Madison, WI
   Prime contractor with labor
   CETA closeout grant for eight CETA projects
   Ending September 30, 1983
   For the period 10-01-83 through 12-31-83
   Award # CAAD-14-696
   STO EDUC STO VOC REH INST VOC DEV C (144-0471) 3,100.00

Research

1. Speed Queen Company
   Ripon, WI
   Pilot test analyzing the amount of water used
   in current models of automatic clothes washers
   Award # 9209-1-A-84
   STO H ECON HABITATNL RESRCS (133-0336) 3,219.00
   TOTAL STOUT 117,977.00

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TOTAL STOUT 117,977.00

EXTENSION AND PUBLIC SERVICE 11,865.00
INSTRUCTION 102,893.00
RESEARCH 3,219.00
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### INSTRUCTION

1. **WI DEPT OF PUBLIC INSTRUCTION**  
   **MADISON, WI**  
   PRIME CONTRACTOR WITH DED  
   NEEDS ASSESSMENT FOR SERVING HANDICAPPED CHILDREN  
   FOR THE PERIOD 10-07-83 THROUGH 09-30-84  
   AWARD # PAD 00955  
   WTW EDUC SPECIAL EDUC SPEC EDUC (144-0163) 24,865.00

2. **WI DEPT OF PUBLIC INSTRUCTION**  
   **MADISON, WI**  
   PRIME CONTRACTOR WITH DED  
   HANDBOOK FOR DESIGNATED VOCATIONAL INSTRUCTORS  
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84  
   AWARD # PAD 00183  
   WTW BUS&EC BUSINESS EDUC BUS EDUC (144-0915) 2,419.00

3. **OFFICE OF HIGHWAY SAFETY**  
   **MADISON, WI**  
   PRIME CONTRACTOR WITH TRANS  
   A STUDY OF KNOWLEDGE AND SKILL DETERIORATION AMONG EMERGENCY MEDICAL PERSONNEL  
   FOR THE PERIOD 12-01-83 THROUGH 11-30-84  
   AWARD # 3970  
   WTW EDUC SAFETY STUDIES (144-0509) 29,264.00

4. **METROPOLITAN LIFE FOUNDATION**  
   **NEW YORK, NY**  
   HEALTH EDUCATION FOR PREVENTION OF SEXUALLY TRANSMITTED DISEASES AND UNINTENDED PREGNANCIES  
   AWARD # LETTER DTD 12/19/83  
   WTW GE A STU AFF & COUNSL ST HLTH SV (133-0910) 20,000.00

### STUDENT AID

1. **FIRST BANK & TRUST COMPANY**  
   **BURLINGTON, WI**  
   DWYER, MARIE ESTATE DISTR LAND CONTRACT PROCEEDS-1983  
   DWYER, MARIE Z. -- STUDENT ASSISTANCE(WTW)  
   WTW L&S ENGLISH (TRUST) 606.16  
   **TOTAL WHITewater** 77,154.16

| **INSTRUCTION** | 76,548.00 |
| **STUDENT AID** | 606.16 |
UNIVERSITY OF WISCONSIN - CENTER SYSTEM

MISCELLANEOUS

1. AFFILIATED STATE ARTS AGENCIES OF THE UPPER MIDWEST
   MINNEAPOLIS, MN
   PRIME CONTRACTOR WITH NEA
   AFFILIATED STATE ARTS AGENCIES OF THE UPPER MIDWEST
   SUPPORT OF THE MILWAUKEE REPERTORY THEATRE
   PRODUCTION OF "KINGDOM COME"
   FOR THE PERIOD 11-10-83 THROUGH 11-10-83
   AWARD # CK #13577
   CNS B-SAUK STUDENT AFFAIRS LECT & F A (144-U021) 1,140.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AT A TOTAL COST OF $1,317,500.00
   AWARD # PO08402949, MOD. 1
   CNS (148-RO84) 481,940.00

2. 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 $9,335.00
   AWARD # PO08302949, MOD. 1
   CNS CNS AD STUDENT SERVICES ST FIN AID (144-T256) 6,160.00

3. WISCONSIN RURAL REHABILITATION CORPORATION
   MADISON, WI
   NURSING SCHOLARSHIPS AT THE UW-MARSHFIELD CENTER FOR HEALTH SCIENCES
   CNS MARSH STUDENT AFFAIRS FELL & SCH (133-E659) 1,500.00

   TOTAL CENTER SYSTEM 490,740.00
   MISCELLANEOUS 1,140.00
   STUDENT AID 489,600.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. LONG, WILLIS & GINGER
   MADISON, WI
   EVANS, JEAN C.--MEMORIAL LECTURE
   EXT G EA CHANCELLOR
   (TRUST) 20.00

2. DOD, ARMY
   HUNTSVILLE, AL
   SHORT COURSE ON SMALL-SCALE HYDROPOWER AT EXISTING DAMS
   FOR THE PERIOD 12-21-83 THROUGH 09-30-84
   AWARD # DACW87-84-M-2063
   EXT G EXT UW - MADISON ENGINEERING (144-U049) 24,830.00

3. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   ADMINISTRATION OF WISCONSIN HUMANITIES COMMITTEE
   FOR THE PERIOD 11-01-82 THROUGH 10-31-85
   AT A TOTAL COST OF $216,625.00
   AWARD # WHC SO 20248-82, MOD. 2
   EXT GEA-GS WIS HUMANITIES C (144-S648) 89,550.00

4. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   PROGRAM DEVELOPMENT OF WISCONSIN HUMANITIES COMMITTEE
   FOR THE PERIOD 11-01-82 THROUGH 10-31-85
   AT A TOTAL COST OF $90,116.00
   AWARD # WHC SO 20248-82, MOD. 2
   EXT GEA-GS WIS HUMANITIES C (144-S649) 41,900.00

5. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   WISCONSIN HUMANITIES COMMITTEE CONDUCTED PROJECT ON GEORGE ORWELL NOVEL "1984"
   FOR THE PERIOD 11-01-83 THROUGH 10-31-85
   AWARD # WHC-S00-20248-82
   EXT GEA-GS WIS HUMANITIES C (144-T972) 11,400.00

6. WISCONSIN FARM PROGRESS DAYS, INC
   MADISON, WI
   COVER BUSINESS EXPENSES RELATING TO FARM PROGRESS DAYS
   EXT COOP E UW MSN-AG & L SC EXPER STA (133-D673) 1,500.00

7. MULTIPLE DONORS
   SCHOOL FOR WORKERS INTERNATIONAL STUDIES SCHOLARSHIP FUND
   EXT G EXT SCH FOR WORKERS (133-E441) 100.00

8. MULTIPLE DONORS
   SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
   EXT COOP E CO&AREA OFC-S E (133-F085) 100.00
EXTENSION AND PUBLIC SERVICE

9. COMMITTEE ON INSTITUTIONAL COOPERATION
NORTHWESTERN UNIVERSITY
EVANSTON, IL
PRODUCTION AGREEMENT FOR "AUDIO COMPONENTS
CORRESPONDENCE COURSE" FOR THE PERIOD
05-01-82 THRU 09-30-84 AT A $283,161.71 LEVEL
EXT TELCOM WHA RADIO (133-F393) 2,536.71

10. UNIVERSITY OF MINNESOTA
ST. PAUL, MN
SUPPORT REGION V COOPERATIVE EXTENSION
SERVICE COORDINATOR
EXT COOP E DEAN'S OFFICE (133-G040) 4,756.00

11. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
1983 DNR SUMMER DAY USER SURVEY FOR THE PERIOD
05-01-83 THRU 06-30-84
AWARD # P.O. # NRD95164
EXT COOP E COM.N RSRC&EC DV RECR RSRCs (133-G116) 24,794.45

12. FRIENDS OF WHA-TV, INC.
MADISON, WI
PRODUCTION OF "THE NEW TECH TIMES"
EXT TELCOM WHA TELEVISION (133-G309) 77,210.00

13. MULTIPLE DONORS
CERTIFIED PARK OPERATORS EDUCATION PROGRAM
EXT COOP E COM.N RSRC&EC DV RECR RSRCs (133-G649) 545.00

14. JOURNAL OF EXTENSION
MADISON, WI
ADMINISTRATIVE SUPPORT OF THE JOURNAL OF
EXTENSION FOR THE PERIOD 01-01-84 THRU 12-31-84
EXT COOP E PROFESSNL DVLPMT PRFNL DVLP (133-G749) 35,564.60

15. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
MINORITIES AND WOMEN'S TRAINING GRANT
FOR THE PERIOD 01-01-84 THRU 12-31-84
AWARD # ROUND 84-1 PFISTER
EXT TELCOM WHA TELEVISION (133-G797) 10,696.00

16. FRIENDS OF WHA-TV, INC.
MADISON, WI
TUNE-IN ADVERTISING MATCH
EXT TELCOM WHA TELEVISION (133-G835) 2,899.00

17. COOPERATIVE LEAGUE FUND
WASHINGTON, DC
PUBLISHING REFERENCE MANUAL ON THE LEGAL ASPECTS
OF U.S. COOPERATIVE ORGANIZATIONS AND THEIR
OPERATIONS FOR THE PERIOD 10-01-83 THRU 06-30-84
EXT COOP E AGRIC & AGRI-BUS U CTR-COOP (133-G851) 2,500.00
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**GIFT-IN-KIND**

1. UW FOUNDATION
   MADISON, WI
   TYPEWRITER AND ELEMENT
   GIFT IN KIND
   EXT COOP E UW MSN-AG & L SC VET SCI

2. COLORADO VIDEO, INC.
   BOULDER, COLORADO
   "SPECIAL ENGINEERING AND DOCUMENTATION FOR SLOW-SCAN TV REMOTE CONTROL SYSTEM"
   GIFT IN KIND
   EXT TELCOM INSTR COMMUN SYS

**TOTAL EXTENSION** 331,051.76

**EXTENSION AND PUBLIC SERVICE** 331,051.76
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J. UW-SUPERIOR

   (Ten Locations) UW-Superior (8302-32)
   a. All Work
      Shorty & Sons - Superior
      $20,900.00

II. REPORT OF 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 Chicago and Northwestern Transportation Company and the Board of Regents on behalf of UW-Stout for driveway access to the Lange Warehouse property has been renewed for 1984, at an annual cost of $100 plus taxes. The warehouse continues to be used as a warehouse facility for UW-Stout, and the Federal Surplus Property Program and the railway company requires it to be leased if its use is to be continued.

B. The agreement with OPTIONS in Community Living, Inc., reported to the Board in February 1983, had been amended to include an additional 246 square feet of space for the balance of 1983 at the existing rate, with all other provisions of the existing lease agreement remaining the same. This additional space has also been incorporated into the agreement negotiated for Calendar 1984. The rental rate has been increased from $7.48 to $7.93 per assignable square foot.

C. A lease has been signed by the Vice President for General Services covering 1,300 square feet of environmentally controlled storage space at 3500 University Avenue. The space is needed by Administrative Data Processing for short-term storage of word processing and computer equipment which is being purchased in large quantities for the University and which is subsequently distributed to the schools and colleges as orders are placed for installation. The lease period is from January 1, 1984 through December 31, 1986, at the rate of $3.71 per square foot ($4,823 annually).

D. With the concurrence of the Dean of the Graduate School and the Director of the Great Lakes Research Facility, approval has been granted by UW-Milwaukee administration for the Department of Natural Resources to install a boat crane at the Great Lakes Research Facility. This crane, with a 2-ton capacity, 12-foot boom, and electric hoist, will be installed at the southwest corner of the boat channel and access road and will be used by the DNR and the Great Lakes Research Facility.

E. A lease between the City of Madison and the University of Wisconsin - Madison for continued operation by the university of a parking lot in the 1000 block of College Court has been signed by the Vice Chancellor for Administration. The agreement covers the period beginning September 1, 1983 through August 31, 1984, with one-year automatic renewals, subject to either party giving 60-day written notice of cancellation without specific reason. The university shall pay the City $3,720 in advance as the first year's rent, with rent for subsequent years subject to annual negotiations.
F. An agreement between Northwestern University and the Board of Regents of
the University of Wisconsin System permitting staff of UW-Madison Academic
Computing Center to experiment with the NUMAILNET software before entering
into a long-term conversion contract with Northwestern University, effective
until April 1, 1984, has been signed by the UW-Madison Vice Chancellor for
Administration.

G. A Renewal Agreement between Dane County and the Board of Regents of the
University of Wisconsin System providing for the use of the Dane County
Coliseum by the University for the UW-Madison Hockey Program's home
schedule during the period July 1, 1984 through June 30, 1987, has been
signed by the UW-Madison Vice Chancellor for Administration.

H. To Be Published by UW Press:

"Censorship, Genre, and Interpretation:
Literary Theory"

Annabel M. Patterson