Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: March 9, 1984. 1984

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MINUTES OF THE REGULAR MEETING
of the
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clark Smith Room, 1820 Van Hise Hall
Friday, March 9, 1984
9:00 a.m.

- President Beckwith presiding -

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

ABSENT: Regents Gerrard, Grover and Veneman

Upon motion by Regent Knowles, seconded by Regent Finlayson, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on February 10, 1984, 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 VITAE Board, reported that a mission statement for the VITAE System had been adopted by the Board. She then introduced Mr. Edward Chin, of the State VITAE staff, who explained that local districts were concerned about a provision in proposed legislation which would have given the State Board final authority, after active participation by the districts, over program discontinuance, modification or initiation. Due to district lobbying efforts, the bill had been amended so that it currently contained only the mission statement.

Regent Beckwith asked if the legislation would result in changes of the System's actual practices, to which Mr. Chin replied in the negative.
In response to a question by Regent Lawton, Mr. Chin said the bill was before the Senate Higher Education Committee, which had scheduled a hearing on March 19 in Milwaukee.

Acting Executive Vice President Lorenz reported that the System committee on amendments to Ch. UWS 8, Wisconsin Administrative Code, was reviewing a revised proposal along with a suggested uniform reporting form and guidelines for the institutions in developing their own policies and procedures. Noting that the System committee had been working closely with a UW-Madison committee chaired by Professor Paul Williams, he said the recent report of that committee appeared to be consistent in most areas with the System group's latest draft. Further reports on the committee's progress were to follow.

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REPORT OF THE PRESIDENT OF THE SYSTEM

Report of Non-Personnel Actions and Informational Items

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

Resolution 2998: 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.

Legislation on Retirement, Sabbatical Leaves and Funding of Promotions outside the Pay Plan

Reporting that the comprehensive retirement reform bill had passed both houses of the Legislature, President O'Neil stated that this improvement in benefits would be extremely welcome, especially at a time when the faculty salary situation remained discouraging, and that it would make Wisconsin's public sector more competitive in the nonsalary aspect of compensation.

He also expressed appreciation for the legislative response to two other Regent requests. Noting that bills to remove the percentage limit on sabbatical leaves were unanimously passed by the higher education committees of both houses, he said that while the Senate bill was referred to the Joint Committee on Finance, the Assembly version had just been passed by that house and sent to the Senate. The Assembly bill also would extend authority for...
the Regents to fund promotions in faculty rank outside the pay plan—a measure which would stretch the 3.84 percent salary increase a bit further than would otherwise be the case.

Supreme Court Decisions regarding Title IX and Rights of Faculty to Participate in Negotiations

President O'Neill then reported on two recent decisions by the United States Supreme Court, which addressed issues of major importance to higher education. In the Grove City College case, the court narrowed the scope of Title IX of the federal Higher Education Amendments of 1972, which prohibited discrimination on the basis of gender. Although the precise ruling was a narrow one since the institution in question received no direct federal funding, the court nonetheless restricted the coverage of Title IX by ruling that only assisted programs or activities within a college or university were barred from discriminating, even though the whole institution was theoretically covered by the federal law. While the precise implications of that judgment remained uncertain, critics had expressed concern about the current status of federal regulations requiring equal opportunity and proportional expenditures in intercollegiate athletics, and others had suggested that colleges and universities might now escape substantial responsibilities in the realm of sex discrimination.

Whatever might be the abstract import of the Supreme Court's ruling, the President stated, all could be assured that such a decision would in no way undermine the UW System's commitment to expand opportunities for women and to eliminate gender-based inequities. Observing that the Regent Task Force on the Status of Women had not based its proposals on federal law alone but quite as much on its own sense of the need for quality, he said "that commitment remains untarnished by any narrow interpretations of Title IX. Whatever the Supreme Court may have held or whatever Congress may now amend, our own institutional commitment remains firm."

In another decision, President O'Neill continued, the Supreme Court in upholding Minnesota's community college collective bargaining law found that faculty members had no constitutional right to participate in the negotiation process with community college administrators. The decision was by a 5-4 margin and included a strong dissent on First Amendment freedom grounds. Noting that several years previously the high court upheld the right of a Madison public school teacher to speak out at school board meetings on issues which were under negotiation with the teachers' union, he explained that the Minnesota case concerned a different forum—that of negotiations and bargaining sessions—in which the court decided that faculty members could reasonably be required to channel their views through the union which was their designated representative.

Defeat of Collective Bargaining Legislation/Commitment to Shared Governance

President O'Neill referred to the previous week's action by the State Senate on a 17-14 vote to postpone indefinitely consideration of the bill to allow for faculty promotions in faculty rank outside the pay plan.
permit faculty and staff collective bargaining. Predicting that such bills would return in future sessions, he interpreted the Senate vote not so much as a victory for shared governance but as a defeat for collective bargaining—and that on a narrow procedural ground.

"What I would urge," the President stated, "is that we take this occasion to reassess our internal procedures in areas that may affect judgments about faculty bargaining. As I observed yesterday afternoon in connection with the UW-Oshkosh faculty personnel policies, it is my impression that shared governance works very well across this University System, not only in the doctoral institutions but at all of our universities and centers. Yet none of us could argue that current conditions are perfect. We now have the opportunity, and I think the obligation, to reassess shared governance and to reaffirm our commitment to such basic values as academic and intellectual freedom; procedural due process and fairness; benign and responsive policies; and enhanced communication among faculty, staff, students and administration at all levels throughout the University System. What I believe we should do and can do is to demonstrate not simply that collective bargaining may be undesirable, but more important that it is unnecessary in a university system such as ours. When next a bargaining bill is before the Legislature, I hope the condition of shared governance and the level of collegial trust will be at least as high as they have been during this extremely difficult academic year. It is in that spirit that I would urge we respond to last week's Senate vote—not with any expectation that the underlying issue will simply vanish from the agenda."

Report of United Council of UW Student Governments

Ms. Susan Znidorka, President of United Council, spoke about the challenge of increasing the number of minority students in the UW System. Referring to Chapter IV of Analysis Paper 7.2 (1976), which stated the Regents' objectives in that regard, she said that although enrollments had not kept pace with those goals, the efforts of the institutions were encouraging and United Council was pleased to know that the university's commitment to equal opportunity was strong and unwavering. Figures presented in the 1981-82 Annual Report to the Regents on the Progress and Achievement of Goals for American Racial and Ethnic Minority Students, however, showed that minority students constituted 4.3 percent of the student body and that recipients of bachelors' degrees were .6 percent Asian students, 1.2 percent black students, .5 percent Hispanic students, and .3 percent American Indian students, the remaining 97.5 percent being nonminorities. These statistics, she said, demonstrated that although minority students had achieved greater access to the University System, the number of graduates remained dismally low and that the problem of the 1980s was not only their recruitment and retention, but also graduation. In that regard, she observed that progress reports describing each institution's evaluation plans showed that the System was pursuing a number of strategies, including early identification and assistance to entering students, to improve minority student recruitment and retention.

Stating that United Council concurred with President O'Neil's comments about the need for adequate state funding of minority student programs and
services, she said the Council would actively seek further support in the 1985-87 budget. In addition, United Council's Committee on Minority Affairs was working on several projects to improve minority access and retention rates, including a systemwide questionnaire to be distributed in April for the purpose of identifying problems and devising strategies to overcome them. The committee thought emphasis on academic support had caused lack of attention to socio-economic factors which contributed to the retention problem, such as feelings of being overwhelmed by nonminority faculty, staff, and students; lack of cultural outlets; alienation and feelings of isolation; and concerns about racism. A very limited survey already conducted by the committee revealed that minority students did not consider programs on their respective campuses adequate to serve their needs. Another project of the Minority Affairs Committee was development of a minority directory, which would list statewide services for minority students as well as services provided by the individual student government associations and various student organizations. It was hoped that the directory would be useful as a source book for student governments and minority students across the state and that it also could be a recruitment/welcoming tool for new and transfer minority students.

Turning to other United Council action, Ms. Znidorka reported that the general assembly passed a resolution in favor of increased faculty and academic staff salaries, provided, however, that such adjustments should not become a burden to students in the form of a tuition increase unless the state was willing to maintain the current 27.3 percent share of student costs.

The Council's recent lobbying efforts had focused on support of legislation to improve retirement benefits, to remove the limit on sabbatical leaves, to allow funding of promotional salary increases outside the pay plan, and to provide for an additional 5.16 percent increase in faculty and academic staff salaries for 1984-85 from state funding sources. United Council, however, lobbied against the bill on faculty and staff collective bargaining and was pleased that it had been indefinitely postponed by the Senate.

At their next meeting, United Council delegates were to discuss all phases of the academic staff review, as well as Recommendation VII of the Task Force on the Status of Women, concerning designation of nonallocatable segregated fees as a funding source for child care centers.

REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling reported for the Committee.

Phase IV of the Academic Staff Review

Summarizing the Phase IV report at a portion of the meeting to which all Regents were invited, Vice President Lyall noted that its purpose was to review pending legislation concerning academic staff. Senate Bill 174 and Assembly Bill 282 on collective bargaining had by recent legislative action been postponed indefinitely, as had Senate Bill 322, which would create a
statutory governance role for academic staff. Dr. Lyall advised the Committee that SB 322 would create section 36.09(4)(m) in Chapter 36 of the Statutes, which would parallel the wording of existing governance sections. It was noted that the Merger Implementation Study Committee had discussed the issue of academic staff governance when Chapter 36 for the merged System was drafted but had declined to create a governance role for academic staff. Instead, the committee required that the institutions create academic staff committees and provide an option for faculty status, when appropriate, for academic staff. Issues which arose with respect to SB 322 included admission of academic staff to curriculum decision processes, delegation of some personnel responsibilities now delegated to the chancellors, and ambiguity about which governance matters would fall to faculty and which to academic staff. Since academic staff occupied support roles, the question was posed as to whether they were in the same position to make peer decisions as faculty. It was pointed out that it would be unfortunate to have governance changes mandated from outside without the internal discussion that characterized established governance procedures and that SB 322 was the first bill to be introduced dealing exclusively with academic staff governance. The bill was postponed because of State Senator Joseph Czarnezki's interest in the outcome of the current Board deliberations on the academic staff issue.

In discussion at the Committee meeting, it was noted that instructional academic staff did not constitute the majority of academic staff and that different segments of academic staff had different concerns. There was evidence (as exemplified in rules changes which followed this item on the Education Committee agenda) that the Regent inquiry had already led some institutions to improve lines of communication between faculty and academic staff. Vice President Lyall described procedures to allay academic staff concerns that they might not have appropriate input into the study. In addition, during discussion of phase V of the report in April, which was to include recommendations for change, academic staff members and others would have an opportunity to appear before the Regents. The Chairman asked Board members to advise him of their ideas on possible Regent actions, as well as on procedures for the April meeting.

In discussion at the Board meeting, Vice President Lyall responded to a question from Regent O'Harrow by explaining that more than 90 percent of academic staff held one-year renewable appointments.

Regent O'Harrow observed that academic staff who came forward to testify in April would do so without any security in their positions. Because persons in that situation might be concerned about the effect of their comments on continued employment, he felt such testimony might not be as straightforward as that given by someone with the protection of tenure, and he asked how their ability to comment candidly without fear of reprisal could be safeguarded.

Dr. Lyall stated that there should be no thought of retribution for opinions expressed to the Board and that if such a charge were to arise, it would be taken very seriously. She hoped that kind of concern would not in any way deter academic staff from speaking before the Board.

*Academic Staff Study
Phase IV report presented, p. 5-6*
New Academic Program Proposals - Second Reading: UW-Madison:
M.S.--Integrated Pest Management and B.S.--Pharmacology-Toxicology

Regent Schilling reported that the Committee reviewed two new UW-Madison
academic program proposals, both of which were supported by System
Administration. UW-Madison Vice Chancellor Bernard Cohen and Associate Dean
of Agricultural and Life Sciences George Sledge responded to questions by
Committee members concerning the proposed M.S. in Integrated Pest
Management. Given the small number of expected majors and large number of
faculty already in place, it was not anticipated that additional program
resources would be needed.

Adoption of Resolution 2999 was moved by Regent Schilling and seconded
by Regent Finlayson.

Resolution 2999: 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
plan and implement the M.S. in Integrated Pest
Management.

In discussion at the Board meeting, Regent Nikolay questioned the
assertion that additional funding for the program would not be needed.

Vice Chancellor Cohen explained that the program would include about 44
faculty in seven to eight different departments. The proposal was to build a
formal degree offering around work they were already doing, and there was no
anticipation that additional faculty or other resources would be required.

Regent Nikolay asked if it were true then that the faculty to be
involved in the new program were not currently working full time.

Dr. Cohen replied that they were employed full time and were working in
the subject area of the proposed program.

It was pointed out by Regent O'Harrow that the program responded to
societal demand for reduction in the use of herbicides/insecticides which
could get into the food chain or contaminate water. He expressed strong
support for the proposal.

Regent Fish shared the doubt voiced by Regent Nikolay about the
possibility of offering a new degree without commitment of additional
resources. "Either you have to hire faculty to do it, or the faculty that is
doing it has not been fully occupied. They are going to be doing something
that is new now, something additional."

Regent Beckwith suggested a third alternative: that students now in
some other course of study would take the master's degree in pest
management. "You won't change the census of students, you won't change the
census of faculty, and you won't change dollars. You are just putting them
in a different place."

If that were the case, Regent Fish noted, it meant there would be a
cost for the program. His point was not whether the program was justified
but that there had to be a cost attached to it.
Citing an example, Regent Beckwith compared the situation to one in which a master's degree in English history was established and half the students taking an existing M.S. in American history decided to switch to English history. Because the same professors and the same census of students would be involved, there would be no additional cost. He cautioned against reacting adversely to a good program which recognized new ways of assembling knowledge unless it was apparent that resources would be used unwisely.

While he agreed that the program was meritorious, Regent Fish felt that an accurate dollar figure for its cost should be established. In Regent Beckwith's illustration, he said, the cost of the new program would be half that of the existing program.

Regent Nikolay commented that the same amount of resources could not be stretched to cover twice as much area.

It was indicated by Vice Chancellor Cohen that the courses for the new program were all in place, as were student and faculty interests in a field that was advancing. The proposed program was a device which would enable students to take these existing courses in a number of departments and have them count toward fulfillment of degree requirements.

Because work in this area of study was already being done, Regent Nikolay noted, the societal concern would be addressed even without the new program. "So what Regent O'Harrow is worried about is not going to take place. The work that we need to have is already being done."

While that was true, Dr. Cohen said, students could not currently take the courses involved and present themselves as specialists in the field because the courses did not form a sequence leading to a degree.

Regent Nikolay asked if the program would not require at least one additional secretary, and Dr. Cohen replied that he had been so assured.

In response to a question by Regent Fish about incremental costs, Vice Chancellor Cohen said he had been advised by the associate dean of the college that there would be no additional costs in the foreseeable future.

It was important to bear in mind, Chancellor Shain added, that the program represented the kind of dynamic shifting which continually occurred in the university.

Put to the vote, Resolution 2999 was adopted, with Regent Nikolay voting "No."

Continuing the report of the Education Committee, Regent Schilling stated that Vice Chancellor Cohen and Dean of Pharmacy August Lemberger responded to Regent questions concerning the proposed B.S. in Pharmacology and Toxicology at UW-Madison. If students in this major decided to change to Pharmacy, they would need to complete about three to four semesters of additional work (the Pharmacy program being a five-year program, while the proposed major could be completed in four years).

Adoption by the Board of Resolution 3000 was moved by Regent Schilling, seconded by Regent Finlayson and carried, with Regent Nikolay voting "No."
Resolution 3000: 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 plan and implement the B.S. in Pharmacology-Toxicology.

Chancellor Field responded to questions by members of the Education Committee about this report. He expressed optimism that the program might still succeed, given the high quality staff now present to give it direction. Because of its proximity to the Twin Cities, UW-River Falls was part of a growing metropolitan area, and the major addressed issues affecting counties whose rural nature was undergoing change. It was pointed out, however, that if the program did not prove itself in the next five years, it would be discontinued.

Resolution 3001: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Amendment of Chapter 10 of the University of Wisconsin-Madison Faculty Personnel Policies and Procedures be approved.

Presenting the proposed amendments to the Committee, Vice President Lyall noted that, while faculty rules and changes in them required Board approval, academic staff rules and amendments were approved by the chancellor and reported to the Board for information, with the Regents having 90 days to raise any questions and concerns about them. The deadline for Regent response to the academic staff rule changes reported at this meeting was May 1, 1984.
Chancellor Horton then described his role in assuring that academic staff matters which affected the faculty were addressed to the University Committee and faculty matters affecting academic staff were addressed to the Academic Staff Committee. Noting that all university constituencies should have a commitment to the concept of shared governance, he characterized the changes before the Board as evidence of the evolution over the years of the Academic Staff Committee's role. The second part of the amendments had been under consideration for nearly three years.

Committee members discussed the problem of distinguishing among campuses where shared governance was working well and those where it purportedly did not work as well. The view was expressed that although the Board could not run the institutions, it certainly could verbalize to those who did manage them its expectations and commitment regarding shared governance.

In discussion at the Board meeting, Regent Beckwith inquired as to whether UW-Milwaukee was one of the System institutions which had a rule that teaching academic staff could only receive a given number of succeeding one-year appointments.

Chancellor Horton replied that under the amendment as recommended by the academic staff, the chancellor was to establish a maximum length of appointment. He had specified a length of six one-year appointments.

Asked by Regent Beckwith if the Academic Staff Committee had concurred in his action to limit such appointments to six one-year terms, Chancellor Horton responded in the negative but noted his action was within the guidelines established in accordance with the academic staff recommendation. Authority for change in any single position had been delegated to the vice chancellor, he added, so that if a position would only be open for two years, that limitation would be put into the letter of appointment. However, if there were any change affecting a class of persons, such as a whole department, the chancellor's approval would be required.

Regent Clusen inquired as to what the previous policy provided about length of appointment.

Indicating that the former policy was ambiguous on that point, Chancellor Horton said the purpose had been to clarify that language so employees would know at the time of appointment what the conditions were.

In response to a further question by Regent Clusen, the chancellor explained that, in order to avoid any potential legal problems, each one-year appointment would include the statement of termination at the time of appointment. In addition, however, it would be made clear to prospective employees what the outside limitations were.

Regent Beckwith asked if there were academic staff teaching positions in which it might, as a matter of policy, be appropriate to continue appointees for more than six years. If that were the case, Chancellor Horton replied, consideration should be given to whether the position should be an academic staff appointment or a faculty appointment. If it remained an academic staff appointment, it should be probationary rather than fixed-term so that the employee could eventually be considered for indefinite status.
As asked by Regent Beckwith if the amendments presented at this meeting would cover that situation, the chancellor responded in the negative but added that there were other policies which applied.

Regent Schilling commented that there was a direct relationship between collective bargaining and governance, and he emphasized the importance of a constant inquiry about the well-being of governance in System institutions. "While I personally am very pleased that the Legislature saw fit to reject the collective bargaining legislation again, I think it is incumbent upon us to be very diligent not only to see that governance is working well in places where we hear it is working well, but to be diligent in inquiring as to its health and well-being in other places."

Proposed Amendment to Chapter 10.03(1)(b), Appointments, UW-Stevens Point Academic Staff Personnel Rules

In review by the Education Committee of this amendment, UW-Stevens Point Chancellor Philip Marshall and Vice President Lyall described the change as filling a gap perceived by academic staff in their personnel rules, in that it would allow the option of a fixed-term appointment rather than a probationary appointment, where designated as appropriate by the Academic Staff Council and the Chancellor. The amendment had been under consideration at the campus level for nearly a year.

Approval of UW-Oshkosh Personnel Rules for Faculty

Regent Schilling then reported on Committee review of proposed UW-Oshkosh faculty rules. Development of the rules was described by Chancellor Penson and Faculty Senate President John Burr, who noted that they had been under consideration for nine years and were the first to be presented for Board approval from UW-Oshkosh. (Academic staff rules had already been approved under a much less protracted process.) It was also pointed out that interim faculty rules developed under the UW-Oshkosh faculty constitution had been in effect prior to this time. President O'Neil commented on the collaborative process between the administration and Faculty Senate, typical within the UW System, but not so typical of state institutions outside Wisconsin.

It was moved by Regent Schilling and seconded by Regent Clusen that the following resolution be adopted by the Board:

Resolution 3002: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Oshkosh, the University of Wisconsin-Oshkosh Personnel Rules for Faculty be approved.

Noting that Chapter 16 of the proposed rules, relating to outside activities, contained no language regarding conflict of interest, Regent Beckwith asked if it was anticipated that Ch. UWS 8 of the Administrative Code would adequately cover that subject. Chancellor Penson responded in the affirmative.
Put to the vote, Resolution 3002 was unanimously adopted.

Report of the Vice President: Progress Report on Evaluation of Minority/Disadvantaged Student Programs

President O'Neil summarized for the Committee the accomplishments outlined in the interim report, which was the first response to the July 1983 Regent request that the System evaluate minority/disadvantaged programs, as well as to his request that the institutions develop new initiatives, including incentive scholarships, for attracting minority students. Initiatives to date, he pointed out, had been funded from base budgets and with the cooperation of institution foundations and local communities—there being no new state funds for minority/disadvantaged programs. Among the examples of new merit scholarships for minority students were ten to be given by UW-Madison for fall 1984 and five to be given in 1984-85 by UW-Milwaukee. New minority support programs were also reported by UW-Whitewater, UW-Platteville, UW-Stevens Point, UW-Oshkosh and UW-Stout. Many efforts had been made to improve the campus climate for minority students, such as the three-way cooperative program at UW-Superior, the University of Minnesota at Duluth and St. Scholastica College. On April 27-28, UW-Stout was to host the first Statewide Minority Student Leadership Conference.

The System's special outreach initiative was described in Committee by Associate Vice President Lattin, who expressed appreciation for cooperation by the Wisconsin Broadcasters' Association in producing a series of 20- and 30-second public service announcements for television aimed at recruiting new minority students. The seven public service spots were then shown to the Education Committee. Commending Dr. Lattin for giving focus and coordination to the System's minority recruitment/retention programs, President O'Neil said it was expected that additional funding would be requested in the 1985-87 biennial budget to support expanded efforts. In response to Regent questions, the chancellors indicated that their institutions were polling the recipients of these special services as a part of their evaluation of programs. Regents also expressed an interest in receiving information on minority retention.

In discussion at the Board meeting, Regent Conroy cited the case of a student who had discovered on applying for admission to the university that she did not have all the required high school courses, although there had been a conscientious effort by the student and her family to make sure she met the requirements. Because a high school counselor had failed to advise her properly, she had to do summer work in order to catch up. That incident, Regent Conroy remarked, seemed like another door slamming in the face of a minority student. Upon checking with the chancellor, she was pleased to discover that there was a real effort on the part of the university to make certain that materials were available in the high schools to provide information for students. "You cannot just worry about what we are doing on campuses. I don't know if the university can do more than they are doing about that, but I think we should all be very conscious of that concern and how we deal with it."
President O’Neil stated that counseling was an extremely important part of the total picture and that one of the major impediments to minority progression from secondary school to college had been at the high school counseling level. It was partly for that reason that a specific focus had been placed on working with secondary school counselors. He then called on several chancellors for information as to the efforts of their institutions in that regard.

Noting that UW-Milwaukee had been working closely with the Milwaukee Public Schools for more than three years, Chancellor Horton reported that efforts included a steering committee headed by the Milwaukee school superintendent and the chancellor to identify problem areas at the interface, in addition to which there were sessions with school principals and guidance counselors. In that regard, he indicated that a reporter for The Chronicle of Higher Education had been at UW-Milwaukee to prepare an article on what she felt was one of the best interactions in the country between elementary/secondary schools and universities, and that there was a document available which described all the cooperative activities that were under way.

One serious consideration, the chancellor pointed out, was that it was difficult to obtain public funding at the interface of activity between the university and local schools because such efforts were not at the core of either educational system. In addition, foundations preferred to support policy studies and analyses, rather than ongoing programs, and the university was reaching the limits of its resources to maintain activities. He was enthused, however, about the interaction which was occurring and which would be expanded to the suburban schools through the new CESA configurations.

Activities at UW-Madison were outlined by Chancellor Shain, who said an internship program had been established in the office of the Dean of the College of Letters and Science for counselors from Milwaukee and other parts of southeastern Wisconsin to learn more about counseling in the environment where their students would be studying. That program had been expanded to include day-long meetings of counselors from other high schools with sizable minority populations. Large amounts of material were being prepared so that the counselors could have accurate information about what students needed in order to gain admittance to the university and to be successful in college-level studies. In that regard, the booklet, Preparing for College, was updated frequently, with a new version issued every few years.

Chancellor Guskin described the UW-Parkside CHAMP program—a precolligate minority student program which recently had been declared exemplary by the National Commission on Excellence in Education. Involving all the high schools and junior high schools in the Kenosha/Racine area, it included at any one time 200-300 minority students. The schools participated fully in the planning and direction of the program. Expressing agreement that counseling was of critical importance, the chancellor said as much emphasis as possible was placed on that element, not only in educating counselors directly, but also in focusing attention at the superintendent/principal level. The key, however, was working with individual students and their parents to ensure that students took the right classes—an effort which required a great deal of follow-up.
Chancellor Penson cautioned against appearing in any way to denigrate the efforts of guidance counselors—a group he had found to be knowledgeable, eager to get current information and very willing to share it with students and parents. The problem was that they were frequently asked to do many other tasks besides guidance and counseling, such as registration, testing and clerical activities. It would therefore be helpful, he felt, to work with school boards and parent groups to reinforce the counselors' position.

It was not her intention, Regent Conroy stated, to indicate that there was failure on the part of counselors. "I think the system sometimes can get out of whack, and there is a tendency to put higher priority on basketball or football and not worry about counseling." She also had heard that sometimes counselors were overburdened, with too many people to counsel and too little time to spend with them.

Referring to Attachment 1 to the progress report, Regent Beckwith pointed out that what the Board really wanted was a clear description of outcomes, but that in no place did the document state explicitly that part of the evaluation process was to specifically state the outcomes—how many people had been served and how successfully, whether expressed subjectively, as statistics or a combination. Secondly, he noted that in the "Summary and Recommendations" section, the direction was to "summarize the program's effectiveness vis-a-vis original expectations, indicating obstacles to fulfillment of objectives and measures taken." His own approach, he said, would be more direct. "The question is, has the program worked? Should it be dropped or continued, and why? Just as clearly and specifically as that. I think that our frustration has been that we have people—genuinely good, interested, dedicated people—initiating programs, taking them through. Obviously not all of them are going to work; we don't have all the answers. But let's face it, when they don't work, let's get rid of them and try something else."

While he was somewhat more encouraged by this report than he had been by many, Regent Fish agreed that what was needed was evaluation in firm words as to whether programs were or were not working. It was his feeling that, in the areas of counseling and admissions, considerable progress had been made in recent years and that universities were doing a better job, particularly in Milwaukee where there was the greatest opportunity for problems because of the large minority population. What he wanted to see, however, was not just a report on what had been done, but rather "an evaluation from each campus, particularly those that have a fairly large minority enrollment, of what their steps have resulted in as far as both retention and graduation of students, how many they have seen through, and more specifically, which of those programs they believe have been effective and which they believe are not effective." At institutions with very small minority enrollments, he thought it was really a matter of making sure minority students were being treated fairly, with recognition that it was not possible for some campuses to enroll large numbers of minority students.

It was noted by Vice President Lyall that outcomes from the evaluation were due to be reported to the Board in June. While she felt the point of making judgments about existing efforts was well taken, she was less optimistic about the ability to do so. Because there were multiple efforts to reach minority students, she was not sure their impacts could be separated into elements which were successful and those which were not.
Regent Clusen inquired as to whether the students themselves were asked about the effectiveness of various programs.

There was a demonstration project at UW-Parkside, Chancellor Guskin replied, in which each student was contacted on a continuing basis to find out how he or she was doing. In addition, all faculty were requested to provide records of student attendance and progress. He noted, however, that a very small amount of money was being spent on a very large problem and that, until there was a real commitment at high levels of government to provide the necessary resources, it would not be possible to make significant progress, even though chancellors were making every effort to focus whatever funds were available on the problem.

Chancellor Weidner added that UW-Green Bay also contacted every student each year, as well as those who left the university and those who had been admitted but did not enroll. Students who were in academic difficulty were followed with particular care.

Regent Heckrodt hoped that in the future the university would be able to do a better job of informing the public of the extent of these programs and of the need for more funding.

Regent Hanson pointed out that in northern and central Wisconsin the largest minority group was Native American and that she had seen nothing in reports to the Board which specifically addressed the concerns of that population.

Inasmuch as certain ethnic groups were clustered at particular campuses, Regent Finlayson suggested that, given the limited funds available, it might become necessary to concentrate resources and programs for those groups on the campuses where their numbers were greatest—an approach which also would facilitate tracking the progress of those students. She was encouraged, however, by the efforts made since the Board's July 1983 resolution and with the increasing awareness among minority students of those efforts. "I happen to have the pleasure of working with the UW-Milwaukee Minority Scholarship Program which will be launched on the 19th. And these things are becoming known, so I think the community is becoming involved and hopefully we can look to some results."

Named Professorships

Regent Schilling presented Resolutions 3003 and 3004, which had been approved in closed session of the Education Committee.

It was moved by Regent Schilling, seconded by Regent Finlayson and carried unanimously that the following resolution be adopted by the Board:
Resolution 3003: 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 Willy Haeberli be changed from Raymond G. Herb Professor, Department of Physics, College of Letters and Science, to Steenbock Professor, Department of Physics, College of Letters and Science, University of Wisconsin-Madison, effective immediately.

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

Resolution 3004: 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 Dennis H. Evans be changed from Professor, Department of Chemistry, College of Letters and Science, to Meloche-Bascom Professor, Department of Chemistry, College of Letters and Science, University of Wisconsin-Madison, effective immediately.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was presented by Vice Chairman Fish.

Approval of Gifts, Grants and U.S. Government Contracts

The monthly list of gifts, grants and U.S. government contracts was presented to the Committee by Acting Executive Vice President Lorenz, who reported that the year's total was $41 million ahead of last year, with half of the increase coming from the federal government and the other half resulting from the $20 million contract for work in Indonesia approved several months previously. This month's list included 27 research grants, totaling almost $2 million, from the National Institutes of Health for UW-Madison. There also was the annual grant (this year, for $1,615,000) from the Small Business Administration for the Small Business Development Center, which was managed by University Extension but operated through almost every institution in the System. A review of the proposed federal budget was given, with recognition that many changes would be made before final action by Congress.

Upon motion by Regent Fish, seconded by Regent Zirbel, the following resolution was unanimously adopted by the Board:
Resolution 3005: 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.

Approval of Class Audit Policy - Age 62 and Older or Disabled

Regent Fish reported that the proposed policy change was presented to the Committee by Associate Vice President Wallace Lemon, who noted that the current class audit policy permitted persons age 62 and older to audit credit classes without paying tuition when classroom space was available, attendance was approved by the faculty member, and additional costs of instruction were not incurred. Senator Scott McCallum had proposed legislation (Senate Bill 408) to also make eligible those handicapped individuals who qualified for federal old age survivors and disability benefits. In the hearing before the Senate Higher Education and Economic Development Committee, the question was raised as to whether the UW System could accommodate such a change within its policy-making authority, thus eliminating the need for statutory change, and Resolution 3006 provided for a revision in the current policy to include handicapped individuals receiving benefits under social security. Based on the number of Wisconsin residents who would qualify, it was estimated that about 100 individuals per semester would take advantage of the expanded policy.

Adoption by the Board of the following resolution was moved by Regent Fish, seconded by Regent Knowles and carried unanimously:

Resolution 3006: That, upon recommendation of the President of the System, effective first semester, 1984-85 academic year, audit fees for credit classes in all University of Wisconsin System Units are removed for all Wisconsin residents who are at least 62 years of age or who are receiving federal old age survivors and disability insurance benefits (OASDI) under 42 USC 401 to 433, subject to these understandings:

(a) that there be no additional classroom/laboratory space requirements or increased instructional costs resulting from implementation of this policy;
(b) that the approval of the faculty member in charge of the class be obtained by the auditor;
(c) that any special costs for course instruction other than normal fee charges be assessed auditors availing themselves of this opportunity; and
(d) that a student who opts to enroll on an auditor basis under this policy may not change to a credit basis during the term of enrollment;

and that Resolution 774, adopted June 7, 1974, is hereby rescinded.
Status Report on Legislative Actions affecting the University of Wisconsin System

Mr. Lemon then gave the Committee a status report on legislative actions affecting the UW System, which included a review of approximately 40 bills, the most pertinent of which had been mentioned by President O'Neil in his report.

Report on Center for Health Sciences U-Care Health Maintenance Organization

Summarizing this report to the Committee, Regent Fish noted that one of the options for state employees during the fall health care enrollment period was to join the U-Care HMO program, and that a condition of Board approval for the Center for Health Sciences to engage in that activity was that the Center would report to the Board once the program began functioning. Dr. Donald Harkness, Chairman of the CHS Department of Medicine and Chairman of the Board of Directors for University Health Care, Inc., advised the Committee that U-Care was set up under the network of Compcare and had contracted with Primary Care Associates to provide health services through four basic Medical School partnerships. It had also contracted for general hospital services with the University Hospital; for obstetric and prenatal care with Madison General Hospital; for oral surgery with Madison Family Dental Associates; and with the Dane County Medical Center for alcoholism and drug abuse care.

Stating that the primary clinics had been very busy since January 1, when the U-Care plan became effective, Dr. Harkness said the plan covered some 4500 people at the present time but that longer-range utilization could not yet be measured. The objective of establishing the program was to retain the patients already served by UW Hospital and Clinics, and it now appeared that goal had been achieved. While there was no plan for expansion of in-patient care facilities, there might have to be some shifts in the clinic area if business continued to increase. Dr. Harkness also announced that a $1.2 million grant proposal relating to medical assistance for those individuals on AFDC or Medicare had been submitted to the Robert Wood Foundation, and he was optimistic that the proposal would be approved.

Progress Report on Legislative Audit Bureau Audits of Student Activities/Services and System Administration

Vice President Lorenz provided the Committee with a progress report on Legislative Audit Bureau audits of student activities/services and System Administration. The audit team for student activities/services had visited UW-Whitewater, UW-Platteville, UW-Stevens Point, UW-River Falls and were now at UW-Eau Claire. It was the auditors' intention to visit all campuses to survey activities and funding in the areas of placement, registration, libraries, student identification, minority affairs, student affairs administration, student nonacademic counseling, theater/drama, music, forensics, radio, child care centers, student health, women's athletics, men's athletics, recreation, intramurals, club sports and physical education facilities (as related to debt service, utilities and maintenance).
The System Administration survey to date had consisted of a series of interviews with System Administration personnel by members of the Legislative Audit Bureau team, which was reviewing changes that had been made over the last decade and also following up on the 1978 LAB audit.

Report of the Vice President and Trust Officer

In his report to the Committee, Acting Executive Vice President Lorenz advised that fee-income projections remained on target and that the year-end balance should be about $1.5 million, which amounted to a quarter of one percent of the total budget.

Regent Fish reported that in closed session the Business and Finance Committee concurred in the UW-Madison Chancellor's use of unrestricted Hilldale Trust Funds to participate with the Dane County Natural Heritage Foundation, the City of Madison, and Dane County in the preservation and enhancement of natural areas in the Lower Eagle Heights Woods on Lake Mendota. While no vote was required on the use of unrestricted funds, the Committee's advice was sought because of the size of the request. This was to be the final payment on the exercise of an option for one lot. There also was another parcel, on which the option was not due to expire until August, but it was not believed that any university funds would be needed for that purchase.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

Approval of Major Project Concept and Budget Report, UW-La Crosse

The Committee first considered a concept and budget report for the track/field project at UW-La Crosse and authority to plan, bid and construct the project at a cost of $757,500. Authority was also requested to increase the project budget by accepting an alternate bid for a higher-quality track surfacing.

The project was to be constructed in two phases, with the north campus development project and the new running track and field facility to be nearly completed under phase I and the remaining work on the adjacent teaching fields to be completed under phase II. It would improve the outdoor physical education instructional facilities recently acquired from the City of La Crosse adjacent to Mitchell Hall, which was the university's principal physical education building. An alternate bid was to be included to install a sheet-goods rubber track surface (in place of the latex or urethane-bonded
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resilient surfacing to be included in the base bid) at an additional estimated cost of $105,000. Gift and grant funds were recommended for the alternate bid, due to the substantially higher life-cycle costs for the sheet-goods rubber track surfacing. It was noted that experience with sheet-goods rubber was limited to the Shell on the UW-Madison campus, that being for a rather short number of years. The rubberized asphalt surfaces presently being used on System tracks had an average life of approximately eight years and incurred higher annual maintenance costs during that time.

Adoption by the Board of Resolution 3007 was moved by Regent O'Harrow and seconded by Regent Lawton.

Resolution 3007: That, upon the recommendation of the UW-La Crosse Chancellor and the President of the University of Wisconsin System, the concept and budget report for the UW-La Crosse Track and Field Project be approved and authority granted to plan, bid and construct, at a total cost of $757,500 (Phase I – North Campus Area, $592,000; Phase II – South Campus Area, $165,500), from GPR-supported General Obligation Bonding. Authority is also granted to increase the project budget resulting from the acceptance of an alternate bid for a higher quality track surface providing the additional cost for the alternate bid is funded by gifts and grants.

In discussion at the Board meeting, Regent Hanson expressed the view that the cost of the project was a lot of money to spend on sports, when there were academic programs and salaries in great need of funding. She therefore intended to vote against the resolution.

Chancellor Richards indicated that the primary justification for the project was need for teaching stations for the physical education program, although the track would also be used for intramural sports.

Noting that there was a substantial increase in the amount of money requested, Regent Fish asked why the projected cost had been nearly 25 percent off the mark on an item that would not appear difficult to estimate and, secondly, what hopes there were for obtaining outside funds.

In response, the Chancellor said he did not think actual bids would be as high as the maximum amount stated in the resolution, which was being requested as a contingency. Because the vendors of the rubber track surface were anxious to have it installed at UW-La Crosse, there were indications that they might submit a bid which was lower than their usual charge, so that after bidding the difference, if any, would be small.

If the bid were sufficiently low, Regent Fish asked if there would then be an effort to obtain private funds in order to return the cost of the project to its original level. Chancellor Richards responded in the negative.

The question was put on Resolution 3007, and it was adopted, with Regent Hanson voting "No."
Approval of an Agreement to Occupy Parcel of Land on the Mandt Farm, UW-Madison

Continuing the report of the Physical Planning and Development Committee, Regent O’Harrow summarized review of requested authority for the officers of the Board to issue to Wisconsin for Research, Inc., a use permit for approximately 30 acres of the southwest corner of the Mandt Farm to accommodate ultimate construction of a candelabra TV tower. Both the Urban Land Institute team and UW-Madison's economic consultant had recommended that the present WHA-TV tower located on the Charmany Farm should be relocated, and this general plan for relocation to a new tower had been endorsed by WHA-TV officials. The concept of the candelabra tower was supported by Madison channels 15, 27 and the newly licensed channel 47. The Mandt Farm site was acceptable to the College of Agricultural and Life Sciences, with the provision that it would be possible to continue farming much of the land within the tower's guy wires. The necessary financing to establish the candelabra tower enterprise as a private sector business was to be organized by Wisconsin for Research, Inc., a non-profit corporation.

Since channel 47 might need to begin broadcasting before completion of the candelabra tower (projected for fall 1986), the owners wished to construct an interim tower on the site which they would remove when the candelabra tower was completed. However, if the candelabra tower should not materialize, channel 47 would be permitted to continue to occupy the site during the useful life of its tower, and Wisconsin for Research, Inc., as the use permit recipient, would be responsible for reimbursing the university. The use permit also included additional conditions and understandings for the protection of the university.

Mr. Wayne McGown, Special Assistant to Chancellor Shain, and System Vice President Ronald Bornstein, discussed the proposal with the Committee.

It was moved by Regent O’Harrow and seconded by Regent Nikolay that the following resolution be adopted by the Board:

Resolution 3008: That, upon the recommendation of the University of Wisconsin-Madison Chancellor and the President of the University of Wisconsin System, the President or Vice President and Secretary or Assistant Secretary of the Board be authorized to issue to Wisconsin for Research, Inc., a use permit for approximately 30 acres of the southwest corner of the Mandt Farm together with access for vehicles and utilities to accommodate the ultimate construction of a candelabra TV tower. The permit may include authorization for interim accommodations for stations which have to be met prior to the construction of the candelabra tower. The authorization is made with the understanding that Wisconsin for Research, Inc., will credit the University for the value of the use of the land toward the accommodation of WHA-TV on the tower.
In the event that final construction of the candelabra tower does not occur, the use permit may be extended to accommodate the useful life of any completed tower and related facilities constructed on the site, and Wisconsin for Research, Inc., shall reimburse the University for the use of the land during such period.

In discussion at the Board meeting, Regent Zirbel commented that 30 acres was a considerable amount of land to have connected with the tower.

Regent O'Harrow explained that much of the 30 acres would be under guy wires which would hold the tower in position. The tower itself and supporting technical buildings would occupy a relatively small area.

Dr. Bornstein added that about three acres would be needed for the tower base and accompanying buildings, with guy wires extending from three points of the tower accounting for the remaining 27 acres. Because agricultural use would be made of the land underneath the wires, the only areas to be removed from such use would be those on which the tower and buildings were located.

Regent Zirbel inquired as to whether the area was selected for accessibility reasons or because it was not the best land for agricultural use.

In response, Dr. Bornstein indicated that the location was chosen because agricultural officials working with UW-Madison and UW-Extension thought it would be the most appropriate placement for the tower and that, coincidentally, it was also the highest point on the farm. Therefore, it was the least desirable land from the agricultural perspective but the most desirable land from the broadcasting perspective.

Regent O'Harrow pointed out that the proposal would be financially rewarding to the university on two counts: first, the tower would be removed from the Charmany-Rieder Farm, thus increasing the value of the land for resale; and secondly, there would be reimbursement to the College of Agriculture for the new tower's location. In addition, it would not be a great disadvantage to farming in that area.

Replying to a question by Regent Clusen about financial arrangements, Chancellor Shain noted that one of the principal goals was to move the WHA tower off the Charmany Farm so the research park could be developed there. As part of the use of the land, WHA would receive essentially free use of the candelabra tower, with balancing of the land value and presumed rent from that land to be credited toward WHA's use of the tower without additional direct expense. Stating that the costs had been worked out very carefully, including appraisals, he offered assurance that it had been done on a very equitable basis.

Put to the vote, Resolution 3008 was adopted, with Regent Fish abstaining due to his position as a director of Wisconsin for Research.
Approval of Lease of Space, UW-Madison

The Physical Planning and Development Committee next considered renewal of a lease on 1,280 square feet of space located at 210 North Main Street in DeForest, which was the site of a primary health care clinic operated by UW Hospital and Clinics since April 1979. The annual lease cost would be $8,796, increasing by six percent annually to $10,476 in 1987-88 if the two one-year renewal options were exercised. The clinic received about 5,000 patient visits per year, with continued availability of this space essential to meet current program requirements.

Upon motion by Regent O'Harrow, seconded by Regent Nikolay, Resolution 3009 was unanimously adopted by the Board.

Resolution 3009: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to renew the lease of space:

1,280 square feet of space located at:
210 North Main Street
DeForest, Wisconsin 53532

DeForest Shopping Center, a Joint Venture, Lessor
210 North Main Street
DeForest, WI 53532

The lease covers a two-year period from April 1, 1984 through March 31, 1986 with two successive one-year renewal options. The annual lease cost will be $8,796 (to include all utilities, real estate taxes, maintenance of grounds and structures, and insurance). The rental payments will increase by 6% the second year (to $9,323.76). If the renewal options are exercised, the annual rent in years three and four will also increase by 6% (to $9,883.19 and $10,476.18, respectively).

Naming of Buildings, UW-Madison and UW Center-Marshfield

Regent O'Harrow reported on Committee approval of the naming of two System buildings—one at UW-Madison and one at UW Center-Marshfield/Wood County. The Department of Psychology faculty, Dean of the College of Letters and Science, and the College's Academic Planning Council had endorsed the recommendation forwarded by Chancellor Shain that the UW-Madison primate laboratory building at 22 North Charter Street be named the Harlow Psychology Primate Laboratory, in honor of the late Professor Harry Harlow.

Professor Harlow devoted his professional life to the laboratory study of rhesus monkeys, and his work revolutionized ways of studying and understanding behavior. He was recognized throughout the world as a major figure in the history of psychology.
The second request, forwarded by Executive Dean Ratner on the recommendation of the faculty, Center Commission, and Dean of the UW Center-Marshfield/Wood County, was to name the fine arts building at that Center the Helen Connor Laird Fine Arts Building. A graduate of the university and a member of the University of Wisconsin Board of Regents from 1951-1959, Mrs. Laird was active in a variety of civic endeavors. The City Council of Marshfield and the Wood County Board had approved the recommendation and considered it fitting that a building at the UW Center-Marshfield/Wood County should be named in her honor in the community whose interests she served in such diverse ways and in the shelter of the institution to which she was devoted throughout her life.

Resolutions 3010 and 3011 were approved by the Committee, with Regent Nikolay voting "No" on Resolution 3011, on the premise that Regent approval was not required for naming of Center buildings.

Adoption by the Board of Resolutions 3010 and 3011 was moved by Regent O'Harrow and seconded by Regent Lawton.

Resolution 3010: That, upon the recommendation of the Department of Psychology, the Dean of the College of Letters and Science, the College's Academic Planning Council, the UW-Madison Chancellor and the President of the University of Wisconsin System, the Primate Laboratory building located at 22 North Charter Street be named the "Harlow Psychology Primate Laboratory" in honor of the late Harry F. Harlow.

Resolution 3011: That, upon the recommendation of the faculty, the Center Commission, the Dean of the UW Center-Marshfield, the Executive Dean of the UW Centers, and the President of the University of Wisconsin System, authority be granted to name the fine arts building at the UW Center-Marshfield the Helen Connor Laird Fine Arts Building.

Regent Lawton stated that, having known Mrs. Laird for many years, he enthusiastically supported this recommendation. "She was a delightful and devoted community citizen. I think it is very appropriate that this building be named for her."

If the Regents were going to name locally owned and supported buildings, Regent Nikolay asked what would happen if at some point the Board decided on a name which was not acceptable to the community.

President O'Neil stated that no such step would be taken unless the name was first approved by the local units of government. If in this case they had chosen to name the building without involving the Regents, he thought that would have been legally sufficient, inasmuch as there were other instances in which Center facilities had been named through local action alone. Indicating that the request for Regent approval in this designation was essentially a courtesy extended by the city and county, he said involvement of the Board was not necessary but was simply a part of the total process which had been suggested.
Regent Beckwith viewed it as helpful to have joint concurrence in such matters. One could imagine a time, he noted, when the local government might want to name a Center building in a way with which the Board would not concur, and in such a case the precedent for Board involvement might be a useful one.

Regent Nikolay remarked that if the county or city made a decision, the Board would have no choice.

Put to the vote, Resolutions 3010 and 3011 were adopted, with Regent Nikolay voting "No" on Resolution 3011 on procedural grounds.

The next item on the agenda of the Physical Planning and Development Committee involved ten roof repair/replacement and masonry repair projects at UW-Green Bay, UW-Madison, UW-Milwaukee, UW-Oshkosh, UW-Parkside and UW-Whitewater, at a total cost of $741,800 from $24,000 of capital improvement fund earnings, $629,500 of general fund supported borrowing from the 1983-85 minimum maintenance/health and safety allocation, and $88,300 from non-GPR program revenues.

Indicating that staff of System Administration and the campuses shared the Committee's concern regarding the need to undertake such projects on roofs not yet 20 years old, Chairman O'Harrow pointed out the extensive expense of repairing roofs above ground, as well as those on underground facilities. "If there is one area in public buildings where I have been a life-long concerned citizen, it is our failure to adequately construct roofs. It seems to me that we are always a little bit short for the building we want to construct, and the place we take it out of is the roof, knowing full well that society will fix the leaky roof when it comes up, as it ultimately will in short term."

Regent Fish thought the main reason for roof problems was that architects preferred flat roofs for aesthetic reasons, as well as because they made buildings easier to design and less costly to construct. Noting that when he was on the State Building Commission, flat roof designs were routinely disapproved by that body, he observed that when the architects got the message, they would start designing with pitched roofs. "It is ridiculous to spend $100,000, $90,000, $114,000 on roofs, and it is even more ridiculous to use bonding funds for this rather than general purpose current revenue. We are bonding, in effect, to repair roofs on buildings which we have bonded to build in the first place. We are paying twice for this—on bonds and interest on the same buildings."

It was further pointed out by Regent Fish that the documentation concerning these projects did not in all cases indicate the ages of the roofs and that it was helpful to the Board to have such information.

Regent O'Harrow asked if all the roofs included in the projects before the Board were flat, and Vice President Winter responded that those on the Village Apartments at UW-Green Bay were pitched.
Regent O'Harrow then moved adoption by the Board of the following resolution. The motion was seconded by Regent Nikolay and unanimously carried.

Resolution 3012: That, upon the recommendation of the UW-Green Bay, Madison, Milwaukee, Oshkosh, Parkside and Whitewater Chancellors and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following ten roof repair/replacement and masonry repair type projects, at a total cost of $741,800 from $24,000 of Capital Improvement Fund Earnings, $629,500 of General Fund Supporting Borrowing from the 1983-85 Minimum Maintenance/Health and Safety Allocation, and $88,300 from non-GPR Program Revenues:

1. UW-Green Bay - University Village Apartments Roof Repairs, $49,200-PR R-3012, P 25-27
2. UW-Madison - Chemistry Building Masonry repairs, $42,000-GPR R 2612, P 25-27
3. UW-Milwaukee - Merrill Hall Observatory and North Towers Masonry Repairs, $24,000-GPR R 2612, P 25-27
4. UW-Oshkosh - Albee Hall Roof Replacement, $97,860-GPR R 2612, P 25-27
5. UW-Parkside - Tallent Hall Roof Replacement and Masonry Repairs, $144,000 GPR
6. UW-Whitewater - Center of the Arts Roof Replacement, $96,600 GPR

Regent Heckrodt observed that construction of buildings, including roofs, was often dictated by immediate economic considerations, with the least expensive option being chosen in order to cut costs. "And this, in turn, causes the problem down the road on the roofs. It's trading today's dollars for dollars ten years from now."

With regard to the UW-Milwaukee Merrill Hall Observatory and North Towers masonry repairs, Regent Beckwith asked if that project related to the problem of the brick facing on those buildings, which had recently been refurbished.
Responding in the affirmative, Regent O'Harrow explained that, while this work must be done, investigation was continuing as to whether there was some fault in construction when the buildings were renovated. Vice President Winter added that masonry was bulging and might tend to fall out unless repairs were made.

Regent Nikolay felt that in the future projects should be more closely scrutinized and in appropriate cases taken to the Attorney General for action against the party responsible for faulty construction. "We don't do that often enough and that is why they continue to cavalierly go on their way and say, 'They don't do anything to us anyway. Slap it together and give it to them.'"

Noting that the Building Commission had instituted several suits, Regent Fish remarked that the problem was that many roofing companies went bankrupt after a few years and that the state continued to give roofing contracts to single-envelope roofers who were only in business for a short time, rather than to those who had proven themselves over the years. In many cases, therefore, there was no one to sue, although it was sometimes possible to recover some money from bonding. Of the three or four cases pursued for the Commission by the Attorney General, he added, in only one (a case in Green Bay) was there recovery of some funds. "But I agree. I think that in every failure we believe fails because of workmanship or faulty design, we should instruct the Attorney General to bring suit, even though we do not recover anything, but as a question over future contracts."

To Regent Beckwith, the situation also reflected the false economy of the philosophies that contracts should be awarded to the lowest bidder and that business should be divided up among architects without regard to the style of their design or the soundness of their engineering. "I think those two policies are very bad. I've said that for seven years; yet we continue to do it, and we don't save money that way."

Another aspect of the problem, Regent O'Harrow added, was simply that not enough money was put into roofing when buildings were constructed.

Report of the Vice President

In the report of the Vice President, the Committee was informed that bids were received on February 1, 1984, for the Biochemistry Building addition and remodeling project at UW-Madison. With negotiated deducts, the project was within the approved budget and construction was authorized.

Bids also had been advertised for two major projects: UW-Stevens Point's Learning Resources Center addition, with an approved budget of $8,396,000, and UW-Milwaukee's Central Plaza replacement/parking structure repair, with an approved budget of $1,189,360. Opening of the bids was scheduled for March 15 and 27, 1984, respectively.
Approval of Major Project Budget Increase, UW-Stevens Point

Concluding the report of the Physical Planning and Development Committee, Regent O'Harrow presented Resolution 3013, which would increase the budget for UW-Stevens Point's College of Fine Arts Building roof replacement by $96,100, for a revised total of $319,000. There was a significant difference between the low and high bids for this project; and in response to the Committee's suggestion that it might be desirable to reject the bids, redesign and rebid, it was indicated that the Division of State Facilities Management felt to do so might result in loss of the low bidder—who was presently $97,000 below the quote of the second low bidder.

There were two main areas on the roof, with the lower level having some unusual features, such as elevated walkways, varying elevations, and surface-mounted equipment. The Committee was advised that work on a separate high portion of the roof (which suffered wind damage in July 1982) needed to be completed prior to starting the flat roof work in this request—a complication which would cause scheduling problems for the bidder. It was also reported that the cost of a prior project to replace the high roof was $117,800 under budget, with the cost reduction due primarily to a change in design from a metal roof (similar to the one installed on the Memorial Shell at UW-Madison) to a single membrane roof. After discussing the request, the Committee felt the options were extremely limited and unanimously approved the resolution.

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

Resolution 3013: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget for the College of Fine Arts Building Roof Replacement project by $96,100 for a revised total project cost of $319,000 from GPR-General Fund Supported Borrowing - Min. Maint./Health and Safety Allocation.

MISCELLANEOUS RESOLUTIONS

Approval for Chancellor to Serve on Board of Directors of a Bank

It was moved by Regent Fish and seconded by Regent Heckrodt that Resolution 3014 be adopted.
Resolution 3014: 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 Edward W. Weidner, Chancellor of UW-Green Bay, to serve as a member of the Board of Directors of the University Bank of Green Bay, and that only System Administration and the Board of Regents make any recommendation or decision designating banks to serve as depositories for any UW-Green Bay administered funds.

Regent Hanson did not believe resolutions to approve this kind of activity should be adopted without discussion. Noting that hesitation was expressed at the September 1983 meeting about opening the door for chancellors and other university officials to serve on bank boards, she was disturbed that such a resolution was adopted at the February 1984 meeting with no debate. "It is not, on my part, anything personal toward any chancellor or vice chancellor or their position. I think we have begun to set out on a somewhat dangerous precedent."

Concurring with Regent Hanson, Regent Nikolay felt it was important to avoid even the appearance of a conflict of interest, although there might never be one in actuality. "But to the general public out there it just does not look good for the chancellors to be serving on these boards that are the depositories for their institutions."

Regent Beckwith recalled that when the first such resolution was approved, a procedure was established to provide that, when a chancellor or vice chancellor served on a bank board, all recommendations and decisions regarding depositories for that institution's funds were to be made only by System Administration and the Board of Regents. Since the chancellor or vice chancellor could not influence the decision, he did not consider it a conflict of interest problem, and he thought the public should understand that the door was not being opened for such a situation to occur. His view was that chancellors should become involved in community affairs, including the business community. "We are trying to enhance that interaction. I think it is not a bad signal; I don't think it is a dangerous precedent; I think it is the right signal." While he might not vote for every such resolution, he thought that, absent any particular reason why this one should not be approved, the opportunity for Chancellor Weidner to relate to the business community in this manner was a desirable one.

Regent Schilling asked if any chancellors served on corporate boards.

Responding in the affirmative, Regent Beckwith noted that UWS 8.03(1)(g) would require approval of such service only if the company involved had a direct business relationship with the university.

Regent Schilling then inquired as to whether it was the expectation, however, that chancellors would inform the System President of any invitations to join corporate boards.
In reply, President O'Neil said that had been the informal practice for the few cases in which the question had arisen, at least if there was any possible issue of propriety or compatibility with the chancellors' responsibilities or the university's relationships.

Stating that he shared with Regent Beckwith the view that it was important for chancellors to be involved in the business community as well as in other civic affairs, Regent Schilling cautioned, however, that "we should be very careful, as I hope we have been, that whenever that appearance may arise, we have immediate and ready policies to assure the public and press that there are no conflicts."

Regent Conroy inquired as to the reason banks had for inviting chancellors to serve on their boards.

Noting that prior to 1975 several chancellors had served on bank boards, President O'Neil felt they contributed in ways which were for the most part general rather than specific. Inasmuch as chancellors were regarded as prominent citizens in the community and spokespersons for a major sector of community life, it seemed to him appropriate and mutually beneficial that their expertise be available to such boards. Indicating that in each case the request was personal rather than institutional, he said that was one reason for having such invitations carefully considered by the Regents on a case-by-case basis.

Regent Beckwith pointed out that bank boards were not composed exclusively of bankers, but included people drawn from throughout the community. What was sought for these positions, he explained, were persons with good judgment and the ability to ask the right questions.

Regent Fish noted that the board of a bank on which he served had just added the president of a private university which had no business relationship with the bank. Stating that no such relationship was being sought, he said the reason for the appointment was not for account purposes, but rather for the perception and judgment that individual would bring to the board. "So I see no harm in this, providing that we stay closely within the guidelines. And as Regent Schilling said, we ought to be certain that we have the correct response in place, so that there is not even an appearance of a wrong judgment."

Put to the vote, Resolution 3014 was adopted, with Regents Hanson and Nikolay voting "No."

UNFINISHED AND MISCELLANEOUS BUSINESS

Request for Review of Personnel Decision, UW Centers

President Beckwith recalled that at the February meeting the Regents heard a presentation on behalf of Dr. Masud Mufti regarding his request that the Board undertake a review of his denial of tenure by the UW Centers. At that time, the Regents did not take the opportunity of receiving comment or
rebuttal from staff of the Centers, and it was the sense of the Board that it would be appropriate at this meeting for the Associate Executive Dean of the UW Centers to address the matter, inasmuch as he was present when the decision was made by the now retired Acting Chancellor, and also for a statement to be made by the Chairman of the Centers Appeals and Grievance Committee. Regent Beckwith suggested that, after hearing those presentations, the Board retire into closed session for deliberation as a quasi-judicial body.

Outlining his role in the case, Associate Executive Dean Daniel VanEyck stated that in the spring of 1982 there were 17 faculty members in the UW Centers recommended to Acting Chancellor Polk for promotion to tenure and that, after reviewing the materials available to him, Dr. Polk forwarded 15 of those names to the Board of Regents. Nine of the 17 were recommended for tenure without promotion, while six were recommended for tenure and promotion to the rank of associate professor. Two of the 17 names were not forwarded, one of those being Dr. Mufti and the other being an assistant professor in a different discipline at another campus. Dr. Mufti was informed that the Acting Chancellor was not forwarding his name and was advised of his right to reconsideration under appropriate sections of the Centers' constitution and UW System personnel rules.

The reconsideration meeting, Dr. VanEyck continued, was held on June 21, 1982, in the conference room of the Chancellor's office, with Dr. Mufti, Acting Chancellor Polk and Dr. VanEyck present. Dr. Mufti brought with him additional materials for the Acting Chancellor to consider, which were itemized on a nine-page, single-spaced index of more than 120 documents and which were estimated by Dr. Mufti to weigh over 100 pounds. Dr. VanEyck indicated that the reconsideration meeting lasted about two hours and that there was an open discussion between the Acting Chancellor and Dr. Mufti, with Professor Mufti also identifying particular items which he thought Dr. Polk should highlight in his review of the materials. Stating that he helped Dr. Polk take those cartons of documents to his car, he said the Acting Chancellor took them to his home on June 21 and kept them there for more than two weeks. After completing his review, he informed Dr. VanEyck that he had decided to reaffirm his original decision, and he advised Professor Mufti on July 9 of the results of the reconsideration, along with further procedural rights. Dr. Mufti then appealed the reconsideration decision to the faculty Appeals and Grievance Committee, which reaffirmed the Acting Chancellor's decision.

Regent Conroy asked how many of the 17 faculty members considered for tenure were from the UW Center-Marinette, and Dr. VanEyck replied that Dr. Mufti was the only applicant from that campus.

In response to a further question by Regent Conroy, Dr. VanEyck said the nine recommended for tenure without promotion were from various Centers.

Inquiring about the parameters of Dr. Polk's review, Regent Clusen asked if it was done primarily on the basis of procedure or if the merits of the case were considered.
Dr. VanEyck replied that the meeting between Acting Chancellor Polk and Dr. Mufti included a broad discussion of Dr. Mufti's professional activities. Represented in the materials which Professor Mufti brought were teaching evaluations, course curricula, outlines, letters of recommendation, reports on conferences that he had attended, research papers, and other documents concerning professional activities.

Regent Beckwith asked if the Acting Chancellor's review was in effect a de novo review of the department's tenure recommendation, with the same kind of materials being considered.

Responding in the affirmative, Dr. VanEyck said that had been true in each of the eleven such cases in which he had participated.

Regent Schilling inquired as to whether Dr. VanEyck was present during the entire meeting and whether the Acting Chancellor had explained to Dr. Mufti the basis of his decision.

To Dr. VanEyck's recollection, there was no detailed comment on the original decision, since the purpose was to reconsider it on the basis of discussion and review of materials presented. He was present for the entire meeting.

Regent Clusen asked if any of the eleven reconsiderations Dr. VanEyck mentioned had resulted in a change of the original decision, to which Dr. VanEyck replied that about half of them were changed.

Referring to Dr. VanEyck's statement that six faculty had been recommended for both promotion and tenure, Regent Knowles asked if promotion had been an issue in any of the other nine cases.

Dr. VanEyck replied in the negative.

Regent Knowles then asked if it was common for a chancellor to consider promotion and tenure together, and Dr. VanEyck said that it was.

Regent Beckwith inquired as to whether there were other instances in which a department faculty committee had voted in favor of tenure and against promotion.

Replying that he was aware of such cases, Dr. VanEyck indicated they were not uncommon.

Regent Hanson asked if tenure was granted in those cases, to which Dr. VanEyck responded in the affirmative.

Noting that if promotion was not recommended, the issue normally would not come to the chancellor, Regent Conroy asked if that were true in the nine cases to which Regent Knowles had referred.

Tenure was the only question that occurred in those nine cases, Dr. VanEyck replied. Stating that the issue of Dr. Mufti's promotion was not discussed at length by Dr. Polk, he said that recollection was confirmed by the Acting Chancellor's letters to Dr. Mufti of July 9 and September 21, 1982. With regard to the letter of May 25, Dr. VanEyck's interpretation was
that the Acting Chancellor's reference to promotion related to all candidates before him that year. The same letter had been sent to the other assistant professor whose name was not forwarded to the Board for tenure.

In the case of that person, Regent Beckwith asked if there was a vote against promotion in the department, and Dr. VanEyck responded in the negative.

Regent Conroy noted that there were those in the department and on the campus who felt a mistake had been made in forwarding a non-recommendation to the Acting Chancellor, and they feared this error might have had an effect on his decision. The fact that Professor Mufti was the only one who had a negative recommendation for promotion go along with the recommendation for tenure, she thought, tended to support their view.

While Dr. Mufti was the only candidate in that situation in 1982, Dr. VanEyck indicated that there had since merger been eleven people from the Marinette Center recommended for tenure and that he was familiar with the campus policy of not recommending for promotion and tenure in the same year.

Regent Hanson asked how many of the eleven candidates at the Marinette campus were granted tenure, to which Dr. VanEyck replied that all of them received tenure.

The next speaker was Dr. David Huehner, Chairman of the UW Centers Appeals and Grievance Committee.

Reading from a prepared statement, Dr. Huehner said that even though Dr. Mufti's case was the first appeal of a nonrenewal decision made by the chief administrative officer of the Centers, he did not believe the committee was in any way influenced by that fact, since all members were tenured faculty who took very seriously their duty to render an independent decision. If the committee had any tendency, he felt it was to lean over backward to provide the fullest opportunity for appellants to present their cases. In hearing Professor Mufti's appeal, the committee listened to almost three hours of testimony and spent an equal or greater amount of time debating the issues, as well as devoting many individual hours to reviewing the evidence and developing the final report. With respect to the committee's decision, he cautioned that, although the final vote on the validity of Professor Mufti's appeal appeared close, it was in reality an artifact of the two previous votes on specific issues. In both those votes, two different committee members voted to support Dr. Mufti's position. On both issues, however, an overwhelming number voted to deny that there was material prejudice to any significant degree.

Noting that the issues raised by Dr. Mufti's attorney, Mr. Williamson, were the same ones heard by the committee, he pointed out that there was, however, a slight shift of focus. While Professor Mufti initially appealed on the basis of sections UWS 3.08(1)(a), (b) and (c), Wisconsin Administrative Code, the committee made an initial determination that it could find no evidence to support the view that the Acting Chancellor's decision violated UWS 3.08(1)(a), (b) or (c)(2). After a discussion of those findings, he continued, Dr. Mufti agreed that the committee would limit its inquiry to UWS 3.08(1)(c)(1) and (3). Thus, at the hearing Professor Mufti
had agreed that one of the issues raised now by his counsel—that available data bearing materially on the quality of performance were not considered—would not be claimed in the appeal and would be dropped from consideration by the committee.

In Dr. Huehner's view, Mr. Williamson's presentation at the February Board meeting obscured the unity of due-process guarantees contained in UWS 3, inasmuch as UWS 3.06 and 3.07 were each important, interrelated steps when there was a nonrenewal decision. He thought the genius of the Board's rules was their recognition that administrators and faculty could make mistakes in personnel decisions and that at every step the actors should be given the opportunity to pause and reconsider. Only after this careful process had taken place would a negative decision be appealed to a committee of peers. To fragment these provisions, he stated, was to undermine the nature of the entire evaluation process.

Indicating that the Appeals Committee was guided by that understanding in reaching its decision, Dr. Huehner said there was no doubt that the Acting Chancellor's initial decision was marred by technical violations. To the committee, however, the issue was not only whether Dr. Polk had incomplete or inappropriate information about Professor Mufti's performance when he made the initial decision, but whether there had been full compliance with the provisions of UWS 3.06 and 3.07—that is, whether Dr. Mufti had the opportunity to correct the error he believed had entered the process. At the hearing, Dr. Huehner noted, Professor Mufti testified that the reconsideration meeting was not adversarial in nature, that he had presented the materials he wished to present, and that he had discussed with the Acting Chancellor the four areas of teaching, research, professional and community service, and contributions to the institution. Adding that Dr. Mufti volunteered that he had a good feeling about the reconsideration meeting, Dr. Huehner emphasized that to focus solely, as Attorney Williamson did, on the initial decision was to deny that anything, including the appeals process, took place after May 25, 1982.

As a final point, Dr. Huehner remarked that throughout the committee's hearing there seemed to be some confusion about what constituted a fact, and because of that confusion, the Appeals Committee and now the Board of Regents had been asked to substitute their evaluative judgment for that of the original decision maker, by making not fact but the quality of the judgment the issue. It was true, he noted, that under UWS 3.08(1)(c)(3), improper consideration could occur if unfounded, arbitrary or irrelevant assumptions of fact were made about work or conduct. Likewise, UWS 3.06(1)(b) specified the four areas of teaching, research, professional and public service, and contributions to the institution as those which were required to be included in the assessment process. He pointed out, however, that the same section also required an evaluation and that care should be exercised in distinguishing between those two parts of UWS 3.06(1)(b).

While in Professor Mufti's case there was one error of fact (involving the kind of research conducted) in the original promotion decision of the Marinette Personnel Review Committee, Dr. Huehner explained, the error was recognized by the local Grievance Committee, which ruled it was not significant enough to prejudice the original promotion decision. In addition, Dr. Polk in his July 9, 1982, letter indicated that he considered the recommendation of the Marinette Personnel Committee to ignore its
promotion decision, thus having reconsidered, as required by the Administrative Code, this error of fact. Nowhere did the record reveal that the Acting Chancellor assumed—nor did Professor Mufti claim he assumed—that Dr. Mufti did not teach, do research, engage in professional and public service, or contribute to the institution, Dr. Huehner stated, noting that to do so would have been an unfounded assumption of fact. Instead, he felt the Acting Chancellor had evaluated the quality of Professor Mufti's performance as required under UWS 3.06 and s. 36.09(3) of the Statutes. Emphasizing that quality was not a fact but a judgment, he commented that to substitute a later judgment for that of the original decision maker would undermine the integrity of the evaluative process and the due-process provisions of the Administrative Code. Adding that it would also have a chilling effect on future tenure decisions, Dr. Huehner thought second guessing could prove to be the greatest single threat to maintaining faculty quality and the role of faculty in making tenure decisions.

President Beckwith asked if the committee's conclusion was that, in spite of whatever factual or procedural errors might have occurred, ultimately the Acting Chancellor had conducted a proper evaluative process to determine the quality of Professor Mufti's professional work in the four required areas.

Dr. Huehner said the committee found that the Acting Chancellor had followed the due-process provisions outlined in Chapter UWS 3, and that all the rights that Dr. Mufti had under the Administrative Code had, in fact, been granted.

Regent Beckwith then inquired as to whether the committee had taken into account the entire process, including actions prior to and accompanying the initial decision, as well as reconsideration procedures.

Dr. Huehner said that was correct.

Regent Schilling asked if the nature of the committee's deliberations was a review of procedure, rather than a review of the merits of the case.

Responding in the affirmative, Dr. Huehner noted that since the burden of proof was on the appellant, the committee's role was to rule on the validity of that appeal and to make recommendations either that the decision maker reconsider again or that no action be taken. Because quality was a matter of judgment, the committee would not place itself in the position of disagreeing with the decision maker's assessment on that issue. Instead, it was the committee's duty to be sure that the facts of the case were considered by the decision maker, and if they were not, to send the case back for reconsideration.

Regent Schilling asked if it were true, then, that the committee would not substitute its judgment for that of the chancellor no matter how good the candidate's record of teaching and research might have been.

Dr. Huehner replied that to do so would have a chilling effect on the entire process.
Attorney John Williamson then spoke on behalf of Dr. Mufti. Without questioning Dr. Polk, he said, the committee assumed the Acting Chancellor made an evaluation based on teaching, scholarship, and professional growth, even though there was no basis for that conclusion. Noting that Dr. Polk gave only one reason for his decision, he contended that Dr. Mufti had met the burden of proof in showing that reason was inappropriate, but the committee did not find that it was to his material prejudice. In addition, he continued, Professor Mufti complained that he did not understand how the Acting Chancellor reached his decision or what standards were being applied in his case because no evaluation was shown and no statement of any inadequacy was made by Dr. Polk. Particularly in view of the unanimous support for Dr. Mufti by his department and campus, Mr. Williamson felt if the Acting Chancellor had reason other than lack of promotion for denying tenure, he should have set it forth so that Dr. Mufti would have been in a position to respond.

Because the committee concluded that the transmission of the promotional information was improper, Mr. Williamson argued that it was clear the Acting Chancellor had made an unfounded, arbitrary or irrelevant assumption of fact and that Dr. Mufti had proven it was to his material prejudice, since the sole reason given was an inappropriate one. Noting that the committee report pointed out there were no well-developed guides for evaluation by the chancellor, Mr. Williamson said that was one reason for the Regents to set up a subcommittee to look into how the process worked in this instance.

Regent Beckwith asked if it was fair to say that Dr. Mufti understood the quality of his work was being considered by the Acting Chancellor since he had submitted many cartons of documents relating to his professional activities.

Because Dr. Mufti did not understand why he was being denied tenure, Mr. Williamson replied, he brought the materials to make sure Dr. Polk had looked at everything and to attempt to change his mind. Mr. Williamson emphasized that he could find no document which stated that the reason for the Acting Chancellor's decision was inadequacy of teaching, research or public service on the part of Dr. Mufti; instead, the only reason given referred to his recommendations.

In response to a question by President Beckwith, Mr. Williamson said he was referring to the letter of May 25, 1982, from Acting Chancellor Polk to Dr. Mufti, which stated: "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 for tenure." Noting that those recommendations were unanimous on every level, except for the question of promotion, he argued that one could only conclude the Acting Chancellor's reference was to the negative recommendation for promotion.

Regent Beckwith asked if the recommendations did not also include material relating to the quality of Dr. Mufti's work.

Attorney Williamson did not believe so, since the letter referred specifically to the recommendations themselves. Even if the term were given a broader meaning, he said, Dr. Mufti still had not been given an adequate reason for the decision.
In the position taken by the Appeals Committee, President Beckwith noted, lack of being more specific as to reasons could be considered harmless error because there was subsequent opportunity for Dr. Mufti to submit all the information he wanted regarding the appropriate evaluation of his professional work. He had done that, and it appeared to the committee that a proper evaluation of his career was made by Dr. Polk. Regent Beckwith asked Mr. Williamson to comment on that position.

Responding that it placed an impossible burden on any appellant, Mr. Williamson said a person seeking tenure would try to bring all relevant documentation before the decision maker. Having done that, there was a virtually irrefutable presumption that the decision maker considered it and then acted on the appropriate criteria. Although Dr. Mufti had met the burden of proof in showing that the reason given was either based on inadequate information or on inappropriate criteria, Mr. Williamson continued, the committee decided to assume the Acting Chancellor proceeded correctly, since Dr. Mufti provided him with information that he should have had when he made his original decision. Stating that he was advised the record before Dr. Polk prior to reconsideration was very defective, he noted that it is much harder to convince a person to change a decision than to have an initial impact. If the construction of the process was that simply the act of bringing the materials before the decision maker cured the error, when there was nothing to show any change, Mr. Williamson thought the appellant was placed in a "Catch 22" situation. If all the materials were provided, it was assumed they were considered; if they were not all provided, that defect would have been the fault of the applicant.

Regent Schilling asked if Mr. Williamson's point was that the Acting Chancellor did not have information before him when he was making his initial decision or if his argument was simply that the reasons for the decision were not well stated.

Mr. Williamson said he was told by Dr. Muzik, who had looked at the file, that the record was very scanty and insufficient at the time of the first decision.

Regent Schilling then asked if the Acting Chancellor had the recommendation only in the form of a conclusion or whether he also had the basis for the recommendation in the form of information about research, teaching, and service.

Dr. Edward Muzik, Executive Director of The Association of UW Faculties, replied that the file contained recommendations from the department that looked carefully at Dr. Mufti's teaching, research and service, but that there was no negative material in the file.

In response to a question by Regent Beckwith as to what documents besides the recommendations were in the file, Dr. Muzik said there were copies of appointment letters and other innocuous materials.

Regent Beckwith asked if there were any copies of documents such as research papers in the file, and Dr. Muzik responded in the negative.

Dr. Mufti then made the following comments: Referring to an earlier statement by Dr. VanEyk, he said the materials he brought to the
reconsideration meeting were not taken home by Dr. Polk but instead were taken immediately back to Marinette for presentation to the campus Appeals Committee. Therefore, Dr. Mufti stated, the materials were never reviewed by Dr. Polk.

At the time of his appeal to the Centers Appeals and Grievance Committee, Dr. Mufti said he was not aware of how little material was in the Acting Chancellor's file and that he simply assumed the necessary material had been provided to him by the department or the local campus. In addition, he noted that the decision of the Appeals Committee pointed out the lack of procedures to be followed by the chancellor in his review.

Stating that there had been a number of procedural errors, Dr. Mufti commented that no one had considered the cumulative effect of those errors, although each by itself was found insufficient to declare the decision invalid. Error on the local level included forwarding to the Acting Chancellor the negative promotion recommendation, and the Huehner committee found that this major issue in the appeal would not have occurred if responsible persons on the Marinette campus had kept the tenure and promotion decisions separate. In conclusion, Dr. Mufti said he had trusted that all those involved were acting responsibly, when in fact there were people at all levels who were not.

At 12:20 p.m., the following resolution, moved by Regent Fish, seconded by Regent O'Harrow, was unanimously adopted on a roll call vote, with Regents Beckwith, Clusen, Conroy, Fish, Hanson, Heckrodt, Lawton, Nikolay, O'Harrow, and Schilling voting "Aye" (10) and no Regents voting "No."

Resolution 3015: That the Board of Regents recess into closed session to deliberate on a personnel case, as permitted by s. 19.85(1)(a), Wis. Stats., to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., and to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.

The Board arose from closed session at 1:00 p.m. and announced the adoption of the following resolutions:

Resolution 3016: That, having considered the request of Dr. Masud Mufti for Regent review of the decision not to renew his appointment at the UW Center-Marinette, the Board of Regents has decided to deny the request and not to grant a formal review of the matter.

(Regents Clusen, Conroy, Hanson and Schilling asked to be recorded as voting "No" on Resolution 3016.)
Resolution 3017: That the annual salary of Reuben H. Lorenz as Acting Executive Vice President be increased to $71,400, effective March 1, 1984.

Resolution 3018: That, under the terms of his request of December 13, 1983, and upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the University of Wisconsin Centers, Mr. Robert Larson be granted a third and final leave of absence for the period January 1, 1984, to January 1, 1985.

Resolution 3019 was adopted in closed session at the February 10, 1984 meeting but was not announced at that time, pending campus receipt of acceptance from the nominees:

Resolution 3019: That, upon the recommendation of the President of the University of Wisconsin System and the UW-Milwaukee Chancellor, the following persons be awarded honorary degrees, to be conferred at commencement in May 1984 at the University of Wisconsin-Milwaukee:

- Martin Klotsche - Doctor of Humanities (H.H.D.)
- Otto Luening - Doctor of Music (D.Mus.)
- Andrew Rader - Doctor of Commercial Science (D.C.Sc.)

The meeting was adjourned at 1:00 p.m.

March 29, 1984
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UNIVERSITY OF WISCONSIN - MADISON

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3. SALALM (SEMINAR ON THE ACQUISITION OF LATIN
   AMERICAN LIBRARY MATERIAL)
   MADISON, WI
   SALARY SUPPORT FOR ASSISTANT TO EXECUTIVE
   SECRETARY OF SALALM
   MSN LIBR GENERAL LIBRARY (133-E072) 2,000.00

4. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ENERGY RESOURCES COLLECTION/PHYSICS LIBRARY
   MSN LIBR GENERAL LIBRARY (133-E323) 300.00
5. MULTIPLE DONORS
DEFRAY COST OF PURCHASE OF BOOKS AND JOURNALS
FOR THE GEOLOGY-GEOPHYSICS LIBRARY
MSN L&S GEDL & GEOPHYSICS (133-E906) 100.00

MISCELLANEOUS
1. FARBER, EDWARD--ACQUISITION OF ART WORKS
MSN L&S ELVJM MUSEUM ART (TRUST)
2,648.53 UNIVERSITY OF WISCONSIN FOUNDATION
FARBER, EDWARD ESTATE
FUND IS TO BE USED FOR THE ACQUISITION OF WORKS
OF ART NOTING THE FARBER ESTATE AS SOURCE OF FUNDS
65.59 MILWAUKEE AUCTION GALLERIES, LTD

2. AGRIC, FOREST SERVICE
MADISON, WI
CONFERENCE: IMPROVED SAW BLADE MATERIAL
FOR THE PERIOD 01-25-84 THROUGH 02-29-84
AWARD # P.O. 43-660-4-0721
MSN ENGR ENGR EXPER STA MET & MIN (144-U089) 600.00

3. COOPERATIVE EDUCATIONAL SERVICE AGENCY #8
APPLETON, WI
PRIME CONTRACTOR WITH DED
INSERVICE TRAINING FOR ADMINISTRATORS OF SPECIAL
EDUCATION IN WISCONSIN
FOR THE PERIOD 08-04-83 THROUGH 06-30-84
AWARD # AGR DTD 1/4/84
MSN EDUC EDUC ADMIN (144-U094) 11,313.00

4. LABOR, DEPT OF
WASHINGTON, DC
IPA ASSIGNMENT AGREEMENT
FOR THE PERIOD 02-01-82 THROUGH 05-01-84
AT A TOTAL COST OF $118,212.00
AWARD # AGR DTD 12-30-81, MOD. 1
MSN L&S ECONOMICS (144-R762) 556.00

5. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
LEGAL HISTORY PROGRAM
FOR THE PERIOD 01-01-84 THROUGH 12-31-86
AWARD # RD-20705-84
MSN LAW LAW SCHOOL (144-U127) 125,000.00

6. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
DAANE COUNTY TEACHERS COLLOQUIUM
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # G-FY82-31(P)
MSN GEA INTL STU & PROGS (144-U101) 8,253.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

7. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
INTERNATIONAL ASTRONOMICAL UNION COLLOQUIUM
NO. 81: THE LOCAL INTERSTELLAR MEDIUM
FOR THE PERIOD 02-01-84 THROUGH 07-31-85
AWARD # AST-8317719
MSN L&S ASTRONOMY (144-U137) 9,100.00

8. WI DEPT OF TRANSPORTATION
MADISON, WI
PRIME CONTRACTOR WITH TRANS
RADAR UPDATING PROGRAM
FOR THE PERIOD 02-09-84 THROUGH 02-08-85
AWARD # 00-84-00-04-30-080
MSN POLICE POLICE (144-U147) 10,899.00

9. VETERANS ADMIN
OKLAHOMA CITY, OK
PROVISION OF CARDIAC GLYCOSIDE DERIVATIVES
FOR THE PERIOD 07-06-82 THROUGH 06-30-84
AT A TOTAL COST OF $6,008.97
AWARD # PD. 635-D20253, MOD. 3
MSN HS-MED PHARMACOLOGY (144-S8281) 2,000.00

10. JAPAN-UNITED STATES FRIENDSHIP COMMISSION
WASHINGTON, DC
JAPAN TRAVELLING SCHOLARS SEMINAR
FOR THE PERIOD 01-30-84 THROUGH 05-31-84
AWARD # 84-48
MSN G & E A INT'L STU & PROGS (144-U105) 16,100.00

11. UNIVERSITY SURGICAL ASSOCIATES
MADISON, WI
SUPPORT AUDIOLOGIST
MSN HS-MED SURGERY (133-A013) 28,023.00

12. MULTIPLE DONORS
DEFRAY EXPENSES OF COMMITTEE AND THE INTERNATIONAL
RURAL SOCIETY ASSOCIATION. REDUCED TO CORRECT
AN ERROR IN PRESENTATION AT 08-05-83 MEETING.
FUNDS WILL BE ADMINISTERED THRU ACCT. 128-2340.
MSN AG&LSC RURAL SOC. (133-B457) 15.38

13. UNIVERSITY SURGICAL ASSOCIATES
MADISON, WI
SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY
SUPPORT
MSN HS-MED SURGERY (133-C334) 29,135.00

14. MULTIPLE DONORS
DEPARTMENT OF AGRICULTURAL ENGINEERING CHAIRMAN'S
DISCRETIONARY ACCOUNT
MSN AG&LSC AG ENGINEERING (133-C852) 350.00

15. MULTIPLE DONORS
DEFRAY EXPENSES CONNECTED WITH THE NORTH CENTRAL
TREE IMPROVEMENT ASSOCIATION MEETING
MSN AG&LSC NR SRC - FORESTRY (133-C913) 1,019.43
MISCELLANEOUS

16. UNIVERSITY PSYCHIATRY GROUP
Madison, WI
CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY
MSN HS-MED PSYCHIATRY (133-D957) $4,500.00

17. MULTIPLE DONORS
DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF ZOOLOGY
MSN L&S ZOOLOGY (133-E069) $206.00

18. MULTIPLE DONORS
DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY (133-E253) $525.00

19. AMAX FOUNDATION, INC.
New York, NY
SUPPORT FIELD GEOLOGY FELLOWSHIPS
MSN L&S GEOL & GEOPHYSICS (133-E308) $700.00

20. CELANESE CHEMICAL COMPANY
Corpus Christi, TX
UNRESTRICTED AID-TO-EDUCATION GRANT
MSN L&S CHEMISTRY (133-E335) $4,000.00

21. MULTIPLE DONORS
DISCRETIONARY FUND IN THE DEPARTMENT OF NEUROLOGY
MSN GRAD WAISMAN CENTER (133-E354) $250.00

22. BRITTINGHAM FUND, INC.
Wilmington, DE
HELEN ALLEN TEXTILE COLLECTION REDUCED TO REFLECT AN ERROR IN PRESENTATION AT 02-10-84 MEETING. FUNDS WILL BE ADMINISTERED THRU ACCOUNT 133-G888.
MSN FR&CS FAM RSRC&CNSM SC (133-F052) $14,927.00

23. ORGANIC SYNTHESSES, INC.
Detroit, MI
PROVIDE FOR LECTURERS AND/OR SEMINAR SPEAKERS IN ORGANIC CHEMISTRY
MSN L&S CHEMISTRY (133-F109) $2,000.00

24. UNIVERSITY OF WISCONSIN FOUNDATION
Madison, WI
DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF AGRICULTURAL ECONOMICS
MSN A&G LSC AG ECONOMICS (133-F131) $10,000.00

25. UNIVERSITY OF WISCONSIN FOUNDATION
Madison, WI
MEDICAL SCHOOL DEVELOPMENT FUND
MSN HS-MED (133-F257) $2,400.00

26. UNIVERSITY OF WISCONSIN FOUNDATION
Madison, WI
FACULTY RECRUITING AND MOVING EXPENSES
MSN HS-MED (133-F277) $1,500.00
MISCELLANEOUS

27. WALWORTH (COUNTRY OF)
   ELKHORN, WI
   LAKELAND COUNSELING CENTER COMPUTER FUND
   MSN HS-PSY PSYCHIATRIC INST  (133-F281)  1,400.00

28. WISCONSIN PUBLIC UTILITIES INSTITUTE
    MSN BUS SCH OF BUSINESS  (133-F507)
    100.00  MULTIPLE DONORS
    4,425.50  UW-MADISON WISCONSIN BUSINESS ALUMNI CENTER
              FOR ADVANCED STUDIES
              MADISON, WI

    29. MULTIPLE DONORS
        SUPPORT ACTIVITIES OF PULMONARY MEDICINE
        MSN HS-MED MEDICINE  PULMON MED  (133-F698)  550.00

    30. UNIVERSITY OF WISCONSIN FOUNDATION
        MADISON, WI
        MC BURNEY RESOURCE CENTER
        MSN G E A DEAN OF STUDENTS PR DISABLD  (133-F872)  1,300.00

    31. MULTIPLE DONORS
        RESTOR PROGRAM (RESPIRATORY EDUCATION AND
        SERVICE THROUGH ORGANIZED RESOURCES)
        MSN HS-HSP ADMINISTRATION ADMIN  (133-F875)  50.00

    32. UNIVERSITY OF WISCONSIN FOUNDATION
        MADISON, WI
        HELEN COOPER MERCER FUND
        MSN FR&C CS FAM RSRC&CNSM SC  (133-G007)  3,251.61

    33. FRIENDS OF UNIVERSITY OF WISCONSIN HOSPITAL
        AND CLINICS
        MADISON, WI
        PROVIDE TEMPORARY HOUSING FOR PATIENTS AND
        THEIR FAMILIES
        MSN HS-HSP ADMINISTRATION ADMIN  (133-G047)  5,000.00

    34. UNIVERSITY OF WISCONSIN FOUNDATION
        MADISON, WI
        FACULTY RECRUITING AND MOVING EXPENSES
        MSN HS-MED  (133-G051)  9,000.00

    35. UNIVERSITY OF WISCONSIN FOUNDATION
        MADISON, WI
        DISCRETIONARY FUNDS FOR SPECIAL
        DEPARTMENTAL REQUESTS
        MSN HS-MED  (133-G052)  13,000.00

    36. UNIVERSITY OF WISCONSIN FOUNDATION
        MADISON, WI
        SPECIAL FUND - ON-GOING ITEMS
        MSN HS-MED  (133-G053)  13,000.00
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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<td>(133-G082)</td>
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<td>(133-G580)</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
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<td>(133-G905)</td>
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### UNIVERSITY OF WISCONSIN - MADISON

**MISCELLANEOUS**

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| 49. | COREY (RICHARD B) |
|     | MADISON, WI |
|     | DEPARTMENT OF SOILS CHAIRMAN'S DISCRETIONARY GRANT TO BE USED WITH THE APPROVAL OF THE DEAN OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES |
|     | **MSN AG&LSC SOIL SCIENCE** | (133-4885) |
|     | 2,500.00 |

| 50. | AMAX FOUNDATION, INC. |
|     | NEW YORK, NY |
|     | TO ASSIST IN HIGH SCHOOL RECRUITMENT PROGRAM AND PROVIDE TRAVEL FUNDS FOR STAFF MEMBERS TO ATTEND SOCIETY MEETINGS |
|     | **MSN ENGR** | **MET & MIN ENGR** | (133-5438) |
|     | 1,300.00 |

| 51. | CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT |
|     | **MSN BUS** | **SCH OF BUSINESS** | (133-5984) |
|     | 32,565.00   | WASHINGTON UNIVERSITY |
|     |            | ST. LOUIS, MO |
|     | 150.00     | MULTIPLE DONORS |
|     | 32,715.00  |

| 52. | UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES |
|     | MADISON, WI |
|     | SUPPORT OPERATIONS OF GYNECOLOGY-OBSTETRICS ASSOCIATES |
|     | **MSN HS-MED OBSTET & GYNECOL** | (133-6296) |
|     | 50,000.00 |

| 53. | MULTIPLE DONORS |
|     | DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING |
|     | UNRESTRICTED GRANT |
|     | **MSN ENGR** | **ELEC & COMP ENGR** | (133-6718) |
|     | 500.00 |

| 54. | SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY |
|     | **MSN HS-MED OPHTHALMOLOGY** | (133-6979) |
|     | 2,940.03   | UNIVERSITY OPHTHALMOLOGY ASSOCIATES |
|     |            | MADISON, WI |
|     | 1,260.00   | HULTSCH (DR. ERWIN) |
|     |            | MADISON, WI |
|     | 4,200.03   |
MISCELLANEOUS

55. MULTIPLE DONORS
    MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION
    MSN AG&LSC NR-LANDSCAP ARCH (133-7400) 432.38

56. MULTIPLE DONORS
    LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND
    MSN ARBOR ARBORETUM (133-7854) 25.00

57. SANNA, INC.
    MADISON, WI
    SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
    MSN AG&LSC FOOD SCIENCE (133-8343) 1,000.00

58. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
    DISCRETIONARY GRANT
    MSN ENGR CHEMICAL ENGR (133-8366) 40,000.00

59. MULTIPLE DONORS
    WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN
    DEVELOPMENT FUND
    MSN GRAD WAISMAN CENTER (133-9545) 40.00

PHYSICAL PLANT

1. EDUCATION, DEPT. OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) GEOLOGY AND GEOPHYSICS BUILDING - INTEREST SUBSIDY
      GRANT
      FOR THE PERIOD 09-04-74 THROUGH 04-01-84
      AWARD # 5-5-00672-0
      MSN UNIT-W DEBT SV AC BLDGS (144-H128) 13,859.00
   2) INTEREST SUBSIDY GRANT FOR HOME ECONOMICS BUILDING
      FOR THE PERIOD 11-22-74 THROUGH 03-01-84
      AWARD # 5-5-00677-0
      MSN UNIT-W DEBT SV AC BLDGS (144-J408) 4,779.00

RESEARCH

1. KIMBERLY-CLARK CORPORATION
   NEENAH, WI
   TECHNICAL INFORMATION SERVICES AGREEMENT
   MSN HS-MED HUMAN ONCOLOGY

2. MINISTRY OF AGRICULTURE AND LIVESTOCK
   OF COSTA RICA
   SAN JOSE, COSTA RICA
   LETTER OF UNDERSTANDING ESTABLISHING A PROGRAM
   OF TECHNICAL COOPERATION FOR PROJECTS IN THE
   FIELD OF ANIMAL HEALTH
   MSN VET M ADM-DEAN'S OFFICE DEAN'S OFC
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

3. INSTITUTE OF TECHNOLOGY OF COSTA RICA
   CARTAGO, COSTA RICA
   CONTRACT PROVIDING COLLABORATION IN POSTGRADUATE
   LEVEL PROGRAMS OF RESEARCH AND TRAINING OF
   PERSONNEL IN THE AREAS OF AGRICULTURE, INDUSTRY
   AND OTHER FIELDS
   MSN VET M ADM-DEAN'S OFFIC DEAN'S OFC

4. INTERNATIONAL BUSINESS MACHINES CORPORATION
   YORKTOWN HEIGHTS, NY
   DEVELOPMENT AND USE OF A MULTI-ELECTRODE
   NEURAL PROBE
   MSN HS-MED NEUROPHYSIOLOGY

5. LILLY (ELI) AND COMPANY
   INDIANAPOLIS, IN
   AGREEMENT TO PROVIDE RESEARCH PLASMIDS
   MSN HS-PHR PHARMACY

6. ATKINSON, WILLIAM T., JR.
   WEST ALLIS, WI
   WAISMAN, HARRY A.- SCHOLARSHIP
   MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) 80.00

7. MULTIPLE DONORS
   GENSMA, CLARA-MEDICAL RESEARCH
   MSN HS-MED (TRUST) 100.00

8. MULTIPLE DONORS
   IMMUNOMODULATOR RESEARCH FUND
   MSN HS-MED HUMAN ONCOLOGY (TRUST) 10.00

9. MULTIPLE DONORS
   NEUROLOGY DEPARTMENT RESEARCH FUND
   MSN HS-MED NEUROLOGY (TRUST) 108.96

10. MEDICAL SCHOOL RENOVATION PROJECT FUND
    MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST)
    MCDONALD, JOHN V. JR.
    SAN FRANCISCO, CA 50.00
    WEBSTER, DR. LUVERNE
    ABILENE, TX 942.60
    PEABODY, CARY S.
    LAKE ODESSA, MI $100.00
    BARRICK, RICHARD B. M.D.
    SAN CARLOS, CA 150.00
    1,242.60

11. MCARDLE LABORATORY FOR CANCER RESEARCH
    DISCRETIONARY FUND
    MSN HS-MED ONCOLOGY (TRUST)
    PROCTER & GAMBLE DISTRIBUTING CO
    CINCINNATI, OH 3,500.00
    MICRON CORPORATION
    IRON RIDGE, WI 2,500.00
    RIDINGS, HARRY J.
    BAILEY'S HARBOR, WI 3,500.00
    9,500.00
12. Wisconsin Clinical Cancer Center--Research
MSN HS-Med Human Oncology (Trust)

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13. Wisconsin Alumni Research Foundation
Madison, WI
Steenbock, Harry--Professorship in Mathematics and Physical Sciences
MSN Grad (Trust) 50,000.00

14. Wisconsin Alumni Research Foundation
Madison, WI
Steenbock, Harry--Professorship in Behavioral and Neural Sciences
MSN Grad (Trust) 50,000.00

15. Wisconsin Alumni Research Foundation
Madison, WI
Steenbock, Harry--Professorship in Engineering
MSN Grad (Trust) 50,000.00

16. Wisconsin Alumni Research Foundation
Madison, WI
Steenbock Instrumentation Development
MSN AG&LSC Biochemistry (Trust) 100,000.00

17. Multiple Donors
Perlman, Professor David--Human Oncology
MSN HS-Med Human Oncology (Trust) 72.00

18. Wisconsin Alumni Research Foundation
Madison, WI
Steenbock Research Fund
MSN AG&LSC Biochemistry (Trust) 80,000.00

19. Wisconsin Alumni Research Fnd, Madison, WI
Income only is to be used for a Professorship in Mathematics as directed by the Departmental Chairman and the Dean of the Graduate School.
Steenbock, Harry--Professorship in Mathematics
MSN Grad (Trust) 50,000.00

20. Agriculture, Dept. of Columbus, OH
In support of the following:

1) Movement of Aldicarb to Groundwater
   for the period 03-01-84 through 02-28-85
   Award # AGR DTD 01-31-84
   MSN Grad Water Resources (144-U133) 20,000.00
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) RADIOIMMUNOLOGICAL ASSAY PROCEDURES FOR DETECTION OF ALDICARB, METRIBUZIN AND OTHER PESTICIDE RESIDUES IN SOIL AND GROUND WATER
FOR THE PERIOD 03-01-84 THROUGH 02-28-85
AWARD # AGR DTD 01-31-84
MSN AG&LSC ENTOMOLOGY (144-U134) 22,592.00

21. AGRICULTURE, DEPT. OF
HYATTSVILLE, MD
IDENTIFICATION AND CHARACTERIZATION OF VELOGENIC VISEROTROPIC NEWCASTLE DISEASE
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 12-16-5-2432, MOD. 3
MSN AG&LSC VETERINARY SCI (144-U055) 60,068.00

22. BINATIONAL AGRICULTURAL RESEARCH DEVELOPMENT FUND
BET-DAGAN, ISRAEL
PRIME CONTRACTOR WITH AGRIC
BIOLOGICAL NITROGEN FIXATION IN GRASS-AZOSPIRILLUM ASSOCIATION
FOR THE PERIOD 10-01-81 THROUGH 09-30-84
AT A TOTAL COST OF $50,000.00
AWARD # I-254-80, MOD. 2
MSN AG&LSC BIOCHEMISTRY (144-R634) 17,380.00

23. BINATIONAL AGRICULTURAL RESEARCH AND DEVELOPMENT FUND
BET-DAGAN, ISREAL
PRIME CONTRACTOR WITH AGRIC
TESTING THE EFFICIENCY OF DIFFERENT LAMPS AND ILLUMINATION OF AGRICULTURAL CROPS
FOR THE PERIOD 03-01-84 THROUGH 02-28-85
AWARD # 1-273-81
MSN AG&LSC HORTICULTURE (144-U138) 5,700.00

24. AGRIC, FOREST SERVICE
MADISON, WI
FLEXURAL PERFORMANCE OF JOINTED, NAIL-LAMINATED POSTS
FOR THE PERIOD 12-19-83 THROUGH 09-30-84
AWARD # FP-84-0584
MSN AG&LSC AG ENGINEERING

25. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
SEA GRANT COLLEGE SUPPORT
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AT A TOTAL COST OF $1,928,000.00
AWARD # NABOA-D-00086, MOD. 7
MSN GRAD SEA GRANT INST SEA GRT I (144-T538) 28,000.00

26. DED, NATIONAL INSTITUTE OF EDUCATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
RESEARCH

1) INSTITUTIONAL GRANT/INSTITUTIONAL FUNCTIONS
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # NIE-G-84-0008
MSN EDUC WIS CTR EDUC RES (144-T933) 541,301.00

2) INSTITUTIONAL GRANT/LEARNING AND DEVELOPMENT
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # NIE-G-84-0008
MSN EDUC WIS CTR EDUC RES (144-T934) 316,496.00

3) INSTITUTIONAL GRANT/SCHOOL PROCESSES
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # NIE-G-84-0008
MSN EDUC WIS CTR EDUC RES (144-T936) 288,950.00

4) INSTITUTIONAL GRANT/SOCIAL POLICY
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # NIE-G-84-0008
MSN EDUC WIS CTR EDUC RES (144-T937) 274,159.00

5) INSTITUTIONAL GRANT/CLASSROOM PROCESSES
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # NIE-G-84-0008
MSN EDUC WIS CTR EDUC RES (144-T946) 575,404.00

27. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
OFFICE WORK OCCUPATIONAL DISEASE PREVENTION
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # C-1021
MSN HS-MED PREVENTIVE MED (144-U022) 13,917.00

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

1) PHASE I STUDIES OF NEW ANTICANCER AGENTS
FOR THE PERIOD 03-01-82 THROUGH 11-30-84
AT A TOTAL COST OF $423,572.00
AWARD # NO1-CM-27549, MOD. 3
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-R895) 161,081.00

2) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-01-82 THROUGH 04-30-83
AT A TOTAL COST OF $111,910.00
AWARD # 1 F32 AM07044-01, MOD. 3
MSN AG&LSC BIOCHEMISTRY (144-S480) 385.00

3) NATURAL HISTORY OF ANGLE CLOSURE GLAUCOMA SUSPECTS
FOR THE PERIOD 01-01-83 THROUGH 06-30-84
AT A TOTAL COST OF $19,064.00
AWARD # 5 RO1 EY03503-03, MOD. 3
MSN HS-MED OPHTHALMOLOGY (144-S805) 6,900.00
RESEARCH

4) ECG RESEARCH BASE FOR CCOPS
   FOR THE PERIOD 09-30-83 THROUGH 08-31-84
   AT A TOTAL COST OF $565,926.00
   AWARD # U10 CA37405-01, MOD. 1
   MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-T810) 5,440.00

5) MECHANISM AND CONTROL OF MICRO TUBULE ASSEMBLY
   FOR THE PERIOD 12-01-83 THROUGH 11-30-84
   AT A TOTAL COST OF $192,053.00
   AWARD # 2 RO1 GM25062-06, MOD. 1
   MSN GRAD MOLECULAR BIOL (144-T914) 4,290.00

6) EVALUATION AND MANAGEMENT OF BLADDER CARCINOMA
   FOR THE PERIOD 12-01-83 THROUGH 11-30-84
   AWARD # 5 U10 CA31793-02
   MSN HS-MED SURGERY UROLOGY (144-T941) 49,080.00

7) CYTOTOXIC MACROCYCLES: CYTOCHALASIN, PYRRO LIZIDINE ANALOGS
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 5 RO1 CA17918-10
   MSN L&S CHEMISTRY (144-T986) 128,586.00

8) MICE AS MODELS FOR STUDYING BOTULISM OF HUMAN INFANTS
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # 5 RO1 AI15326-06
   MSN AG&LSC FOOD MICROBIOLOGIC (144-U048) 65,909.00

9) MOLECULAR BIOLOGY OF VISUAL RECEPTOR OUTER SEGMENTS
   FOR THE PERIOD 02-01-84 THROUGH 01-31-85
   AWARD # 5 RO1 EO00463-16
   MSN GRAD MOLECULAR BIOL (144-U074) 177,824.00

10) TRANSFORMATION IN VITRO OF HUMAN UROTHELIAL CELLS
    FOR THE PERIOD 02-01-84 THROUGH 01-31-85
    AWARD # 2 RO1 CA29525-04
    MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-U079) 86,668.00

11) THE MECHANISM OF ACTION OF THYROTROPIN-RELEASING HORMONE
    FOR THE PERIOD 02-01-84 THROUGH 01-31-85
    AWARD # 5 RO1 AM25861-05
    MSN L&S ZOOLOGY (144-U080) 102,274.00

12) METABOLIC CHANGE DURING CARDIAC ISCHEMIA
    (REDUCTION DUE TO LOWER INDIRECT COST RATE)
    FOR THE PERIOD 02-01-84 THROUGH 01-31-85
    AWARD # 5 RO1 HL17736-10, MOD. 1
    MSN HS-MED NEUROLOGY (144-U082) 62,810.00

13) THE GENETIC SPECIFICATION OF NEMATODE MUSCLE
    FOR THE PERIOD 02-01-84 THROUGH 01-31-85
    AWARD # 5 RO1 GM04122-03
    MSN AG&LSC GENETICS (144-U082) 65,275.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

14) IMMUNOGLOBULIN GENES OF NORMAL AND LEUKEMIC HUMAN DNA
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 CA31013-04
MSN AG&LSC GENETICS (144-U095) 107,495.00

15) APPLICATION OF MICROPROCESSORS TO NUCLEIC ACID DATA
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 GM28252-04
MSN AG&LSC GENETICS (144-U096) 45,272.00

16) WILDLIFE RESERVOIRS OF ARBOVIRUSES
FOR THE PERIOD 02-01-84 THROUGH 02-28-85
AWARD # 5 R22 AI00771-27
MSN AG&LSC VETERINARY SCI (144-U107) 76,637.00

17) SYNTHESIS AND MECHANISM OF CYCLOSPORIN ANALOGS
FOR THE PERIOD 03-01-84 THROUGH 02-28-85
AWARD # 5 RO1 AM32007-02
MSN HS-PHR PHARMACY (144-U110) 79,518.00

18) XENOBIOTIC INDUCTION OF PLEIOTROPIC RESPONSES IN THE LIVER
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 5 RO1 ES01884-08
MSN HS-MED ONCOLOGY (144-U114) 194,826.00

19) EFFECTS OF BREASTFEEDING ON INFANT MORTALITY
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AWARD # 1 RO1 HD18474-01
MSN L&S SOCIOLOGY (144-U115) 124,881.00

20) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 02-08-84 THROUGH 02-07-85
AWARD # 5 F32 GM09341-02
MSN AG&LSC BIOCHEMISTRY (144-U117) 17,736.00

21) STUDIES OF SPERM MOTILITY AND FERTILIZING ABILITY
FOR THE PERIOD 03-01-84 THROUGH 02-28-85
AWARD # 5 RO1 HD14235-05
MSN AG&LSC VETERINARY SCI (144-U118) 66,681.00

22) GENETIC ANALYSIS OF NEMATODE DEVELOPMENT
FOR THE PERIOD 04-01-84 THROUGH 03-31-85
AWARD # 5 RO1 GM31816-02
MSN GRAD MOLECULAR BIOL (144-U119) 69,837.00

23) NOVEL SYNTHETIC APPROACHES TO ANTITUMOR COMPOUNDS
FOR THE PERIOD 04-01-84 THROUGH 03-31-85
AWARD # 9 RO1 GM33049-08
MSN L&S CHEMISTRY (144-U121) 172,081.00

24) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 02-28-84 THROUGH 02-27-85
AWARD # 5 F32 GM08743-02
MSN AG&LSC BACTERIOLOGY (144-U123) 17,736.00
RESEARCH

25) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 03-01-84 THROUGH 02-28-85
AWARD # 5 F32 AI06864-02
MSN L&S CHEMISTRY (144-U132) 17,736.00

26) SENSORIMOTOR MECHANISMS OF SPEECH MOVEMENT
COORDINATION
FOR THE PERIOD 04-01-84 THROUGH 03-31-85
AWARD # 1 R23 NS20668-01
MSN GRAD WAISMAN CENTER (144-U144) 49,852.00

27) DEVELOPMENTAL STUDIES OF THE VISUAL SYSTEM
FOR THE PERIOD 04-01-84 THROUGH 03-31-85
AWARD # 2 RO1 EYO1331-10A1
MSN HS-MED OPHTHALMOLOGY (144-U145) 145,226.00

29. FRONTIER SCIENCE & TECHNOLOGY RESEARCH
FOUNDATION, INC.
PRIME CONTRACTOR WITH DHHS PHS NIH
ECOG CANCER CONTROL PROGRAM
FOR THE PERIOD 12-01-82 THROUGH 11-30-84
AT A TOTAL COST OF $107,128.00
AWARD # NO1-CN-35001-42-01, MOD. 1
MSN HS-MED HUMAN ONCOLOGY (144-S711) 55,373.00

30. GEORGE WASHINGTON UNIVERSITY
WASHINGTON, DC
PRIME CONTRACTOR WITH DHHS PHS NIH
OPHTHALMOLOGIC READING CENTER FOR THE DIABETES
CONTROL/COMPLICATIONS TRIAL
FOR THE PERIOD 10-01-82 THROUGH 11-30-84
AT A TOTAL COST OF $136,131.00
AWARD # 82-S13, MOD. 3
MSN HS-MED OPHTHALMOLOGY (144-S770) 70,230.00

31. DOD, ARMY
FREDERICK, MD
EXPLORATION OF BINDING AND TOXIC SITE OF
BOTULINUM NEUROTOXIN
FOR THE PERIOD 02-01-83 THROUGH 07-31-85
AT A TOTAL COST OF $83,211.00
AWARD # DAMD17-83-C-3034, MOD. 2
MSN AG&LSC FOOD MICRO&TOXIC (144-S855) 42,896.00

32. DOD, ARMY
WASHINGTON, DC
AN EXPERIMENTAL STUDY OF POWER AND CONTROL FOR AN
ULTRAMOBILE VEHICLE "UMV"
FOR THE PERIOD 11-01-81 THROUGH 09-30-84
AT A TOTAL COST OF $495,000.00
AWARD # MDAS03-82-C-0026, MOD. 3
MSN ENGR ENGR EXPER STA EL&COMPUT (144-R662) 118,000.00

33. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

1) SYNTHESIS AND PROPERTIES OF ENVIRONMENTALLY STABLE POLYURETHANE FOR THE PERIOD 07-01-83 THROUGH 08-31-84 AT A TOTAL COST OF $85,000.00 AWARD # NO0014-83-K-0423, MOD. 1 MSN ENGR ENGR EXPER STA CHEM ENGR (144-T441) 45,000.00

2) STUDIES OF RISK: PERCEPTION AND PREFERENCE FOR THE PERIOD 10-15-83 THROUGH 10-14-84 AWARD # NO0014-84-K-0065 MSN L&S PSYCHOLOGY (144-T866) 35,492.00

34. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:

1) DATABASE MACHINES FOR LARGE STATISTICAL DATABASES FOR THE PERIOD 01-16-83 THROUGH 01-15-86 AT A TOTAL COST OF $180,817.00 AWARD # DE-AC02-81ER10920, MOD. 5 MSN L&S COMPUTER SCI (144-S819) 85,880.00

2) SEARCH AND CHANGE SYMETRY VIOLATION IN N-P SCATTERING FOR THE PERIOD 06-01-83 THROUGH 01-31-85 AT A TOTAL COST OF $120,000.00 AWARD # DE-AC02-79ER10410, MOD. 5 MSN L&S PHYSICS (144-T157) 72,000.00

3) RESEARCH AND DEVELOPMENT ON OPTICALLY PUMPED POLARIZED ION SOURCES FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MOD. 4 MSN L&S PHYSICS (144-U111) 65,000.00

4) DEVELOPMENT OF POLARIZED ION BEAMS AND POLARIZED GAS TARGETS FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MOD. 4 MSN L&S PHYSICS (144-U112) 85,000.00

35. ENERGY, DEPT OF LAS VEGAS, NV WET WALL CAVITY RESPONSE IN ICF REACTORS (REDUCTION DUE TO DECREASE IN COMPUTING COSTS) FOR THE PERIOD 08-08-83 THROUGH 06-01-84 AT A TOTAL COST OF $58,904.00 AWARD # DE-AS08-83DP40183, MOD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-T676) 1,000.00

36. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DOE MOLTEN FUEL-COOLANT INTERACTIONS FOR THE PERIOD 12-02-82 THROUGH 09-30-84 AT A TOTAL COST OF $205,248.00 AWARD # 37-3119, MOD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-S724) 105,248.00
RESEARCH

37. SANDIA NATIONAL LABORATORY
ALBUQUERQUE, NM
PRIME CONTRACTOR WITH DOE
LIGHT ION BEAM FUSION TARGET DEVELOPMENT FACILITY
STUDIES
FOR THE PERIOD 01-27-84 THROUGH 09-30-84
AWARD # 48-1255
MSN ENGR ENGR EXPER STA NUCL ENGR (144-U113) 100,000.00

38. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DOE
LOW-INCOME WEATHERIZATION PROGRAM EVALUATION
FOR THE PERIOD 01-09-84 THROUGH 10-31-84
AWARD # 84006
MSN L&S STATISTICS STAT LAB (144-U087) 37,129.00

39. UNION CARBIDE CORPORATION
OAK RIDGE, TN
PRIME CONTRACTOR WITH DOE
IMPURITY AND DIVERTOR STUDIES FOR STELLARATOR'S
FOR THE PERIOD 01-01-84 THROUGH 09-30-84
AWARD # 19X-89613C
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U116) 158,090.00

40. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
PATHOLOGY AND MICROBIOLOGICAL AND INTEGRATED
CONTROL OF EURASIAN WATERMILFOIL IN RELATION TO
WATER QUALITY
FOR THE PERIOD 01-31-84 THROUGH 01-30-85
AWARD # R807127020
MSN AG&BESC PLANT PATHOLOGY (144-U093) 65,641.00

41. NATIONAL AERONAUTICS & SPACE ADMIN.
HAMPTON, VA
SCIENCE SUPPORT FOR THE EARTH RADIATION BUDGET
EXPERIMENT (ERBE)
FOR THE PERIOD 10-17-80 THROUGH 10-16-85
AT A TOTAL COST OF $94,000.00
AWARD # NAS1-16807, MOD. 5
MSN GRAD SPACE SCI&ENG CT (144-0419) 30,000.00

42. NATIONAL AERONAUTICS AND SPACE ADMIN
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) CHARGED PARTICLE ACCELERATION MECHANISMS IN SPACE
PLASMAS-DUOUBLE LAYERS
FOR THE PERIOD 12-15-81 THROUGH 12-14-84
AT A TOTAL COST OF $111,000.00
AWARD # NAGW-275, MOD. 2
MSN ENGR ENGR EXPER STA NUCL ENGR (144-R681) 40,000.00

2) STUDIES OF THE SUPERMASSIVE CENTRAL STAR OF THE
30 DORADUS NEBULA AND RELATED OBJECTS
FOR THE PERIOD 02-01-82 THROUGH 01-31-85
AT A TOTAL COST OF $82,836.00
AWARD # NAGW-283, MOD. 2
MSN L&S ASTRONOMY (144-R746) 31,322.00
3) STUDIES OF ULTRAVIOLET INTRINSIC POLARIZATION OF STARS
FOR THE PERIOD 03-01-83 THROUGH 07-31-85
AT A TOTAL COST OF $56,507.00
AWARD # NAGW-422, MOD. 1
MSN L&S ASTRONOMY (144-S871) 26,414.00

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

1) CONTROLLED ENVIRONMENT INJURIES TO PLANTS
FOR THE PERIOD 05-01-81 THROUGH 04-30-84
AT A TOTAL COST OF $200,578.00
AWARD # NCC 2-136, MOD. 4
MSN AG&LSC HORTICULTURE (144-Q752) 16,000.00

2) IDENTIFICATION OF AN UNKNOWN HUMORAL AGENT RESPONSIBLE FOR BONE MOBILIZATION
FOR THE PERIOD 03-01-82 THROUGH 12-31-84
AT A TOTAL COST OF $192,000.00
AWARD # NAG 2-167, MOD. 2
MSN AG&LSC BIOCHEMISTRY (144-R842) 61,000.00

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

1) PARTICIPATION IN DEVELOPMENT OF AN IR TEMPERATURE SOUNDER FOR A SYNCHRONOUS METEOROLOGICAL SATELLITE
FOR THE PERIOD 08-31-73 THROUGH 02-09-84
AT A TOTAL COST OF $4,202,283.00
AWARD # NAS5-21965, MOD. 33
MSN GRAD SPACE SCI&ENG CT (144-E685) 11,030.00

2) ULTRAVIOLET STUDIES WITH THE IUE SATELLITE
FOR THE PERIOD 06-15-81 THROUGH 08-31-84
AT A TOTAL COST OF $202,444.00
AWARD # NAG5-186, MOD. 5
MSN L&S ASTRONOMY (144-Q873) 53,001.00

45. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
BRITISH AND AMERICAN HUMANISTIC STUDIES: ARTICLES IN FESTSCHRIFTEN
FOR THE PERIOD 09-01-80 THROUGH 06-30-84
AT A TOTAL COST OF $141,580.00
AWARD # RC-20187-80-1957, MOD. 2
MSN LIBR GENERAL LIBRARY (144-Q193) 5,000.00

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

1) SOMATOSENSORY CIRCUITS OF THE CEREBELLUM
FOR THE PERIOD 02-01-81 THROUGH 07-31-85
AT A TOTAL COST OF $302,358.00
AWARD # BNS-8023201, MOD. 3
MSN HS-MED NEUROPHYSIOLOGY (144-0533) 82,410.00
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

2) GENE REGULATION DURING EARLY DEVELOPMENT IN DICTYOSTELIUM
FOR THE PERIOD 09-01-81 THROUGH 02-28-86
AT A TOTAL COST OF $150,000.00
AWARD # PCM-8110987, MOD. 1
MSN AG&LS C BACTERIOLOGY (144-R392) 90,000.00

3) ELECTROGENERATIVE PROCESS STUDIES
FOR THE PERIOD 02-01-82 THROUGH 07-31-85
AT A TOTAL COST OF $156,500.00
AWARD # CPE-8119232, MOD. 2
MSN ENGR ENGR EXPER STA CHEM ENGR (144-R766) 53,430.00

4) CONTROLLING ELEMENTS IN MAIZE: AN EXAMINATION OF THEIR EFFECT ON GENE FUNCTION
FOR THE PERIOD 08-15-82 THROUGH 01-31-85
AT A TOTAL COST OF $158,546.00
AWARD # PCM-8207987, MOD. 2
MSN AG&LS GENETICS (144-S313) 37,185.00

5) NUCLEAR PHYSICS RESEARCH
FOR THE PERIOD 11-15-82 THROUGH 04-30-85
AT A TOTAL COST OF $730,481.00
AWARD # PHY-8207267, MOD. 2
MSN L&S PHYSICS (144-S682) 40,200.00

6) A STUDY OF THE INTERACTIONS BETWEEN FAIR WEATHER CUMULUS CLOUDS AND THE MIXED LAYER
FOR THE PERIOD 01-15-83 THROUGH 07-31-85
AT A TOTAL COST OF $241,059.00
AWARD # ATM-8211842, MOD. 1
MSN L&S METEOROLOGY (144-S773) 111,059.00

7) SINGULAR INTEGRALS AND AVERAGES OF FUNCTIONS
FOR THE PERIOD 02-15-83 THROUGH 10-31-85
AT A TOTAL COST OF $39,152.00
AWARD # MCS-8219022, MOD. 1
MSN L&S MATHEMATICS (144-S959) 19,644.00

8) PURCHASE OF A 500-MHZ NUCLEAR MAGNETIC RESONANCE SPECTROMETER (CHEMISTRY)
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AT A TOTAL COST OF $348,000.00
AWARD # CHE-8306121, MOD. 1
MSN L&S CHEMISTRY (144-T348) 174,000.00

9) TRANSPORT PHENOMENA AND REACTOR MODELLING
FOR THE PERIOD 02-01-84 THROUGH 07-31-85
AWARD # CPE-8308748
MSN ENGR ENGR EXPER STA CHEM ENGR (144-U090) 75,000.00

10) PLANE STRAIN ELASTIC-PLASTIC CRACK GROWTH AT GENERAL YIELD
FOR THE PERIOD 01-15-84 THROUGH 06-30-86
AWARD # MEA-8312348
MSN ENGR ENGR EXPER STA MECHANICS (144-U097) 91,540.00
RESEARCH

11) SEISMIC PROFILING USING EARTHQUAKE SOURCES NEAR MAMMOTH LAKES, CALIFORNIA FOR THE PERIOD 01-15-84 THROUGH 06-30-85
AWARD # EAR-8314481
MSN L&S GEOL & GEOPHYSICS (144-U098) 32,450.00

12) DIGITALLY CONTROLLED X-RAY BEAM ATTENUATION TECHNIQUES FOR THE PERIOD 02-01-84 THROUGH 07-31-85
AWARD # ECS-8310435
MSN HS-MED MEDICAL PHYSICS (144-U099) 91,187.00

13) MATHEMATICAL SCIENCES: SET THEORETIC TOPOLOGY FOR THE PERIOD 05-15-84 THROUGH 10-31-87
AWARD # DMS-8320554
MSN L&S MATHEMATICS (144-U130) 37,800.00

14) GLIDING MOTILITY IN PROCARYOTIC CELLS FOR THE PERIOD 02-15-84 THROUGH 07-15-86
AWARD # PCM-8316426
MSN AG&LSC BACTERIOLOGY (144-U131) 130,000.00

47. UNIVERSITY OF ARIZONA
TUCSON, AZ
PRIME CONTRACTOR WITH STATE AID CAFE VERDE-FOOD CROP RESEARCH FOR THE PERIOD 10-21-83 THROUGH 09-30-84
AWARD # UA867585
MSN AG&LSC INTL AG PRGS-ADM (144-U086) 90,716.00

48. WI DEPT OF TRANSPORTATION
MADISON, WI
PRIME CONTRACTOR WITH TRANS ANALYSIS OF THE IMPACT OF ADOPTION OF INCREASED SANCTIONS ON THE ARREST, PROSECUTION AND ADJUDICATION OF DRINKING-DRIVERS IN MADISON, WI FOR THE PERIOD 02-13-84 THROUGH 12-12-85
AWARD # 99-84-00-02-10-230
MSN LAW LAW SCHOOL (144-U148) 14,982.00

49. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
DEFRAY COST OF PURCHASE OF SUBSCRIPTIONS TO SCIENTIFIC JOURNALS, BACK ISSUES ON MICROFILM AND STANDARD REFERENCE BOOKS FOR THE PSYCHOLOGY DEPARTMENT READING ROOM
MSN L&S PSYCHOLOGY (135-0022) 1,650.00

50. MULTIPLE DONORS
CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY
MSN HS-MED ONCOLOGY (133-A250) 375.00

51. CANCER RESEARCH
MSN HS-MED (133-A251)
1,300.00 UNITED COMMUNITY FUND COLUMBUS, WI 25.00 MULTIPLE DONORS 1,325.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

52. MULTIPLE DONORS
   GENERAL MEDICAL RESEARCH
   MSN HS-MED (133-A253) 375.00

53. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND
    MSN HS-MED MEDICINE (133-A525) 8,750.00

54. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND
    MSN HS-MED OPHTHALMOLOGY (133-A526) 2,930.27

55. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY
    MSN HS-MED RADIOLOGY NUCL MED (133-A529) 33,000.00

56. MULTIPLE DONORS
    BI-POLAR DEPRESSION RESEARCH
    MSN HS-MED PSYCHIATRY (133-A565) 25.00

57. MULTIPLE DONORS
    FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND
    MSN AG&LSC FOOD SCIENCE (133-A786) 500.00

58. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    WISCONSIN ELECTRIC UTILITIES RESEARCH FOUNDATION PROFESSORSHIP IN ENERGY ENGINEERING
    MSN ENGR ENGR EXPER STA EL&COMPUT (133-A816) 30,000.00

59. SANDOZ, INC.
    EAST HANOVER, NJ
    PHARMACEUTICS RESEARCH
    MSN HS-PHR PHARMACY (133-B193) 4,000.00

60. MULTIPLE DONORS
    CANCER RESEARCH-MCARDLE MEMORIAL LABORATORY
    IN MEMORY OF JUDITH RUSCH TYLER, LIBERTYVILLE, IL.
    REDUCED TO REFLECT AN ERROR IN PRESENTATION AT 02-10-84 MEETING. FUNDS WILL BE ADMINISTERED
    THRU ACCOUNT 162-0765.
    MSN HS-MED ONCOLOGY (133-B211) 3,500.00

61. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    FELLOWSHIP IN CHEMICAL ENGINEERING IN THE AREA OF POLYMER SCIENCE AND RHEOLOGY
    MSN ENGR CHEMICAL ENGR (133-B221) 3,000.00
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72. HOFFMANN-LA ROCHE, INC.
   NUTLEY, NJ
   INFECTIOUS DISEASE RESEARCH
   MSN HS-MED MEDICINE INFECT DIS (133-D828) 3,500.00

73. RAY-O-VAC
   MADISON, WI
   DESIGN IMPROVEMENTS OF THE ALKALINE MANGANESE
   DIOXIDE BATTERY
   MSN ENGR ENGR EXPER STA CHEM ENGR (133-E075) 4,000.00

74. KIRKWOOD ASSOCIATES
   CHICAGO, IL
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   IMPROVEMENT OF WOODY NURSERY CROPS
   MSN AG&LSC HORTICULTURE (133-E162) 5,000.00

75. MADISON METROPOLITAN SEWERAGE DISTRICT
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   RESEARCH ON MADISON METROPOLITAN SEWERAGE
   DISTRICT SYSTEM OPERATIONS
   MSN ENGR ENGR EXPER STA CIVIL&ENV (133-E263) 14,000.00

76. A A A ENVIRONMENTAL INDUSTRIES, INC.
   MILWAUKEE, WI
   EFFECT OF DIGESTED SEWAGE SLUDGE ON CROPLAND
   MSN AG&LSC SOIL SCIENCE (133-E270) 800.00

77. MULTIPLE DONORS
   TRACY RUHRUP MEMORIAL VIRUS RESEARCH FUND
   MSN HS-MED MED MICROBIOLOGY (133-E289) 850.00

78. POWER AND ENERGY INTERNATIONAL, INC.
   BELOIT, WI
   MACHINE DESIGN RESEARCH
   MSN ENGR ENGR EXPER STA MECH ENGR (133-E314) 3,000.00

79. LEUKEMIA SOCIETY OF AMERICA, INC.
   NEW YORK, NY
   LEUKEMIA SOCIETY SCHOLARSHIP FOR THE PERIOD
   07-01-81 THRU 06-30-86 AT A $129,800 LEVEL
   MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-E434) 4,800.00

80. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND
    DEVELOPMENT FUND
    MSN HS-MED OPHTHALMOLOGY (133-E480) 30,572.50

81. HYPERTHERMIA RESEARCH
    MSN HS-MED HUMAN ONCOLOGY
    719.00 MULTIPLE DONORS
    7,025.00 UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI  7,744.00
GIFTS, GRANTS AND CONTRACTS
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82. AMERICAN FOUNDRYMEN'S SOCIETY
DES PLAINES, IL
RELATIONSHIP BETWEEN LEACH TEST RESULTS AND LEACHATE AND GROUND WATER QUALITY AT FOUNDRY WASTE LANDFILLS AT A $114,700 LEVEL
AWARD # G-80-81
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-E809) 27,533.00

83. MULTIPLE DONORS IN MEMORY OF TOM PARIZEK
ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND
MSN HS-MED MEDICINE HEMATOLOGY (133-E923) 200.00

84. MULTIPLE DONORS
PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT CARE
MSN HS-MED PEDIATRICS (133-E936) 500.00

85. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
GEOPHYSICAL RESEARCH
MSN L&S GEOL & GEOPHYSCS GEO&POL R (133-E976) 3,000.00

86. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PRODUCTION ENGINEERING RESEARCH
MSN ENGR ENGR EXPER STA MECH ENGR (133-F045) 110,000.00

87. MULTIPLE DONORS
GASTROENTEROLOGY SUPPORT
MSN HS-MED MEDICINE GASTROENT (133-F182) 200.00

88. SMITH (A O) HARVESTORE PRODUCTS, INC.
DEKALB, IL
EVALUATION OF NUTRIENT LOSSES FROM THE SLURRYSTORE SYSTEM
MSN AG&LSC AG ENGINEERING (133-F209) 12,600.00

89. THE BURDICK CORPORATION
MILTON, WI
MICROPROCESSOR RESEARCH
MSN ENGR ENGR EXPER STA EL&COMPUT (133-F245) 5,000.00

90. MULTIPLE DONORS
SUDDEN INFANT DEATH SYNDROME RESEARCH
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F270) 215.00

91. AISIN SEIKI CO., LTD.
LIVONIA, MI.
MOTOR-VEHICLE LABORATORY RESEARCH PROGRAM
MSN ENGR ENGR EXPER STA EL&COMPUT (133-F282) 4,000.00

92. U.S. COMMITTEE FOR SCIENTIFIC COOPERATION WITH VIETNAM
FULLERTON, CA
PROGRAM FOR THE DEVELOPMENT OF A PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM
MSN HS-MED PREVENTIVE MED (133-F298) 2,959.88
RESEARCH

93. AUNT NELLIE'S FOODS INCORPORATED
CLYMAN, WI
DEVELOP AND TEST A PRODUCTION PLANNING/INFORMATION
RETRIEVAL SYSTEM
MSN AG&LSC FOOD SCIENCE (133-F399) 8,300.00

94. 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) 2,615.00

95. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
STUDY OF PAIN RELIEVING MODALITIES
MSN HS-MED ANESTHESIOLOGY (133-F531) 15,000.00

96. SMITH, KLINE, AND FRENCH LABORATORIES
PHILADELPHIA, PA
RIDAURA STUDY PROTOCOL A-99
MSN HS-MED MEDICINE RHEUMATOL (133-F582) 8,727.43

97. MULTIPLE DONORS
ANALYSIS OF LIVESTOCK MARKETING DATA
MSN AG&LSC MEAT& ANIMAL SCI (133-F597) 90.00

98. INTERNATIONAL BUSINESS MACHINES CORPORATION
SAN JOSE, CA
SILANE POLYMERS FOR THE PERIOD 08-01-82 THRU 11-30-84 AT A $77,517 LEVEL
MSN L&S CHEMISTRY (133-F644) 39,300.00

99. NELSON INDUSTRIES, INC.
STOUGHTON, WI
ELECTROACOUSTICS RESEARCH
MSN ENGR ENGR EXPER STA EL&COMPUT (133-F648) 13,250.00

100. EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC.
ITHACA, NY
VIRAL INFECTIONS OF THE GENITAL TRACT
MSN VET M PATHOBIDLGCL SCI (133-F663) 2,500.00

101. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
CAUSE AND TREATMENT OF CEREBROVASCULAR SPASM
MSN HS-MED SURGERY NEUROSURG (133-F753) 7,782.00

102. EASTMAN KODAK COMPANY
ROCHESTER, NY
UNRESTRICTED GRANT IN THE DEPARTMENT OF
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MSN L&S CHEMISTRY (133-F787) 2,000.00

103. UPJOHN COMPANY
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114. ETHICON, INC.  
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SURGICAL ONCOLOGY RESEARCH FUND  
MSN HS-MED SURGERY GEN SURG (133-G056) 1,000.00

115. EASTMAN KODAK COMPANY  
ROCHESTER, NY  
KODAK NEW-FACULTY INCENTIVE GRANT  
MSN L&S CHEMISTRY (133-G100) 8,000.00

116. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI  
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MSN HS-MED SURGERY (133-G101) 1,775.00

117. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
ANNA GRANT BIRGE SCHOLARSHIP AWARD # NELSON  
MSN L&S LIMNOLGY CTR (133-G111) 75.00

118. ELECTRIC POWER RESEARCH INSTITUTE  
PALO ALTO, CA  
RADIATION DAMAGE AND PERFORMANCE ANALYSIS OF FERROMAGNETIC STEELS FOR FUSION APPLICATIONS FOR THE PERIOD 05-24-83 THRU 08-31-84 AWARD # RP 1597-2  
MSN ENGR ENGR EXPER STA NUCL ENGR (133-G183) 40,000.00

119. MADISON METROPOLITAN SEWERAGE DISTRICT  
MADISON, WI  
BIODEGRADATION OF PCB'S IN ORGANIC SLUDGE  
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-G272) 6,550.00

120. ABCOR INCORPORATED  
WILMINGTON, MA  
EFFECTIVENESS OF NON-CELLULOSIC REVERSE OSMOSIS MODULES WHEN USED ON DAIRY FEED STREMS  
MSN AG&LSC FOOD SCIENCE (133-G297) 6,250.00

121. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MANUFACTURING SYSTEMS ENGINEERING PROGRAM  
MSN ENGR ENGR EXPER STA MECH ENGR (133-G316) 800.00

122. MUSCULAR DYSTROPHY ASSOCIATION  
NEW YORK, NY  
MALIGNANT HYPERTHERMIA: A GENETIC AND EPIDEMIOLOGIC STUDY OF THE MUSCULOSKELETAL MANIFESTATIONS FOR THE PERIOD 07-01-83 THRU 06-30-84  
MSN HS-MED MEDICINE RHEUMATOL (133-G338) 15,612.00

123. MUSCULAR DYSTROPHY ASSOCIATION  
NEW YORK, NY  
MDA POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 09-09-83 THRU 09-08-84 DECLINED PER MUTUAL AGREEMENT  
MSN L&S ZOOLOGY (133-G503) 16,000.00
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124. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   PHARMAECUTICS RESEARCH
   MSN HS-PHR PHARMACY
   (133-G504) 6,000.00

125. ADAMS (LEONHARD)
    HANNOVER, FEDERAL REPUBLIC OF GERMANY
    RESEARCH ASSISTANTSHIP
    MSN L&S METEOROLOGY
    (133-G516) 510.00

126. EXXON PRODUCTION RESEARCH COMPANY
    HOUSTON, TX
    GEOLOGIC STUDIES ON THE GUADALUPE MOUNTAINS
    ESCARPMENT, TEXAS
    AWARD # AGREEMENT PR-8246
    MSN L&S GEOL & GEOPHYSICS
    (133-G536) 11,440.00

127. AMERICAN MALTING BARLEY ASSOCIATION
    MILWAUKEE, WI
    STUDY THE MALTING QUALITIES OF NEW BARLEY
    SELECTIONS
    MSN AG&LSC AGRONOMY
    (133-G592) 55,558.45

128. MONEE (COUNTY OF)
    SPARTA, WI
    DOWNTOWN SPARTA REVITALIZATION STUDY
    MSN AG&LSC NR-LANDSCAP ARCH
    (133-G627) 200.00

129. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    SHAW FUND RESEARCH SUPPORT
    MSN GRAD MOLECULAR BIOL
    (133-G641) 8,500.00

130. NEUROLOGY CLINICAL PRACTICE PLAN
    OF AFFILIATED UNIVERSITY PHYSICIANS
    MADISON, WI
    BIOFEEDBACK CLINIC SUPPORT
    MSN HS-MED NEUROLOGY
    (133-G648) 2,300.00

131. WISCONSIN PUBLIC SERVICE COMMISSION
    MADISON, WI
    EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
    08-22-83 THRU 05-31-84 AT A $5,010.15 LEVEL
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    MSN L&S ECONOMICS
    (133-G685) 2,548.15

132. MINNESOTA MINING AND MANUFACTURING COMPANY
    ST. PAUL, MN
    POLYSILANES: CHEMICAL BONDING AND HIGH POLYMERS
    MSN L&S CHEMISTRY
    (133-G689) 36,546.00

133. MADISON, CITY OF
    MADISON, WI
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    (133-G774) 19,782.00
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134. WISCONSIN POWER AND LIGHT COMPANY
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HEALTH STUDY FOR THE PERIOD 01-01-84 THRU
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MSN ENV ST CT HUMAN SYSTEMS
(133-G777) 37,750.00

135. COLLAGEN CORPORATION
PALO ALTO, CA
INJECTABLE COLLAGEN FOR VOCAL CORD AUGMENTATION
FOR THE PERIOD 01-01-84 THRU 12-31-84
MSN HS-MED SURGERY OTOLARYN
(133-G803) 7,150.00

136. ARTHRITIS FOUNDATION
WISCONSIN CHAPTER
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ROLE OF DIETARY CALCIUM INTAKE IN LOSS OF
COLLAGEN-RELATED AMINO ACIDS IN RICKETS
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MSN HS-MED PEDIATRICS
(133-G854) 1,900.00

137. AMERICAN ASSOCIATION OF STATE COLLEGES
AND UNIVERSITIES
WASHINGTON, DC
PUBLIC HIGHER EDUCATION STUDENT AID STUDY:
1983-84 REPLICAION FOR THE PERIOD 12-01-83
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138. CLINICAL PROTOCOL ASSOCIATES, INC.
FORT LEE, NJ
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AEROSOL
MSN HS-MED MEDICINE ALLRGY&IMM
(133-G868) 10,000.00

139. MUSCULAR DYSTROPHY ASSOCIATION
NEW YORK, NY
POSTDOCTORAL FELLOWSHIP FOR THE PERIOD
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MSN HS-MED NEUROLOGY
(133-G879) 20,000.00

140. HOLDEN (KAREN)
MADISON, WI
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RETIREMENT IN JAPAN
MSN GRAD INST-AGING&ADULT
(133-G880) 4,163.00

141. UNIVERSITY OF WISCONSIN FOUNDATION
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SHAW FUND RESEARCH SUPPORT
MSN GRAD L&S CHEMISTRY
(133-G882) 10,000.00

142. MARCH OF DIMES
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153. BRISTOL-MYERS COMPANY
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HOUSTON, TX
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MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-G907) 10,000.00

154. MULTIPLE DONORS
ROLE OF REACTIVE OXYGEN METABOLITES
IN CELL DIVISION
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-G909) 500.00

155. AMARIC CORPORATION
AUSTIN, TX
ALMITRINE, VECTARION STUDY
MSN HS-MED MEDICINE (133-G910) 27,622.00

156. GLAXO INC.
FORT LAUDERDALE, FL
MULTICENTER RANDOMIZED COMPARISON OF THE
EFFECTIVENESS AND SAFETY OF CEFUROXIME AXETIL
AND CEFACLOR IN THE TREATMENT OF LOWER
RESPIRATORY TRACT INFECTIONS
MSN HS-MED MEDICINE (133-G911) 2,700.00

157. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
RIDGE AND FURROW WASTEWATER DISPOSAL STUDY
FOR THE PERIOD 01-15-84 THRU 04-30-85
AWARD # P.O. #NRD96329
MSN ENGR ENGR EXPER STA CIVIL&ENV (133-G914) 12,140.00

158. FORD FOUNDATION
NEW YORK, NY
INNOVATIONS IN THE DEVELOPMENT OF ADVOCACY
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MSN LAW LAW SCHOOL (133-G915) 25,000.00

159. NORDEN LABORATORIES, INC.
LINCOLN, NE
ROLE OF INTERLEUKIN-2 IN THE IMMUNE RESPONSE
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MSN AG&LSC VETERINARY SCI (133-G916) 11,410.00

160. NORDEN LABORATORIES, INC.
LINCOLN, NE
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OF THREE RNA VIRUSES
MSN AG&LSC VETERINARY SCI (133-G917) 4,500.00

161. MULTIPLE DONORS
DISCRETIONARY FUND IN THE DEPARTMENT OF HEBREW
AND SEMITIC STUDIES
MSN L&S HEBREW & SEM STU (133-G920) 218.00
RESEARCH

162. WISCONSIN CATTLEMEN’S ASSOCIATION
BARNEVELD, WI
METHODS OF FINANCING BEEF COW/CALF AND CATTLE
FEEDING OPERATIONS
MSN AG&LSC MEAT& ANIMAL SCI (133-G921) 3,500.00

163. SOCIETY OF AMERICAN FLORISTS ENDOWMENT
EDWARDSVILLE, IL
DEVELOPMENT OF EFFICIENT PRODUCTION AND MARKETING
PRACTICES FOR MICROPROPPAGATED POT PLANTS
MSN AG&LSC HORTICULTURE (133-G922) 8,890.00

164. WEST CENTRAL COOPERATIVE
RALSTON, IA
RUMEN ESCAPE VALUE OF PROTEIN FROM EXPELLER
SOYBEAN MEAL
MSN AG&LSC DAIRY SCIENCE (133-G923) 6,000.00

165. LILLY (ELI) AND COMPANY
INDIANAPOLIS, IN
PHARMACY RESEARCH
MSN HS-PHR PHARMACY (133-G927) 12,790.60

166. KIMBERLY-CLARK CORPORATION
ROSWELL, GA
EVALUATION OF MILK FILTER MEDIA
MSN AG&LSC FOOD SCIENCE (133-G928) 2,250.00

167. MERCK SHARP AND DOHME INTERNATIONAL
RAHWAY, NJ
HISTORY OF PHARMACY RESEARCH
MSN HS-PHR PHARMACY (133-G929) 2,000.00

168. COLOMA FARMS, INC.
ANTIGO, WI
POTATO RESEARCH
MSN AG&LSC HORTICULTURE (133-G936) 1,510.04

169. YALE UNIVERSITY
NEW HAVEN, CT
PUBLICATION ASSISTANCE FOR "LAVOISIER AND THE
CHEMISTRY OF LIFE" BY FREDERIC L. HOLMES
MSN GRAD U W PRESS (133-G940) 4,250.00

170. KRAUT FOUNDATION, INCORPORATED
GREEN LAKE, WI
CANCER RESEARCH IN SURGERY DEPARTMENT
MSN HS-MED SURGERY GEN SURG (133-2836) 1,000.00

171. MULTIPLE DONORS
CRIPPLED CHILDREN RESEARCH
MSN HS-MED (133-3479) 900.00

172. MULTIPLE DONORS
LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS
MSN HS-MED PEDIATRICS (133-3535) 112.50
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

173. THE CARL J. HERZOG FOUNDATION, INC.
STAMFORD, CT
DERMATOLOGY RESEARCH
MSN HS-MED MEDICINE
(133-4911) 3,000.00

174. MULTIPLE DONORS
DIABETES RESEARCH
MSN HS-MED
(133-5320) 100.00

175. MULTIPLE DONORS
SUPPORT MEDICAL PHYSICS PROGRAM
MSN HS-MED RADIOLOGY
(133-5448) 100.00

176. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MULTIPLE SCLEROSIS RESEARCH
MSN HS-MED NEUROLOGY
(133-6133) 13,000.00

177. MULTIPLE DONORS
SUPPORT WISCONSIN CENTER FOR THEATRE RESEARCH
MSN L&S COMMUN ARTS
(133-7163) 850.00

178. MULTIPLE DONORS IN MEMORY OF
WILLIAM L. KOERNER, JR. AND ROBERT K. LENON
HEMATOLOGY RESEARCH
MSN HS-MED MEDICINE
HEMATOLOGY
(133-7667) 325.00

179. KENOSHA FOUNDATION AGENCY
KENOSHA, WI
CANCER RESEARCH IN SURGERY DEPARTMENT
MSN HS-MED SURGERY
GEN SURG
(133-7697) 1,000.00

180. WISCONSIN CROP IMPROVEMENT ASSOCIATION
MADISON, WI
GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS
MSN AG&LSC AGRONOMY
(133-8218) 5,000.00

181. BRUNSWICK FOUNDATION
SKOKIE, IL
BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT OF MECHANICAL ENGINEERING
MSN ENGR ENGR EXPER STA MECH ENGR
(133-9631) 3,630.00

182. HEART RESEARCH OR SERVICE
MSN HS-HSP ADMINISTRATION
ADMIN
(133-9921)
150.00 MULTIPLE DONORS
269.90 MULTIPLE DONORS IN MEMORY OF ORA W. MILLIN

183. MULTIPLE DONORS
WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND
MSN AG&LSC AGRONOMY
(133-9931) 200.00
### UNIVERSITY OF WISCONSIN - MADISON

#### STUDENT AID

1. **CONTINENTAL BANK**  
   **CHICAGO, IL**  
   *SCHULTE, HELEN D. TRUST*  
   *SCHULTE, HELEN DENNE--LOAN FUND*  
   (TRUST) 7,229.31

2. **CONTINENTAL BANK**  
   **CHICAGO, IL**  
   *SCHULTE, HELEN D. TRUST*  
   *SCHULTE, WALTER B.--SCHOLARSHIP FUND*  
   (TRUST) 7,229.31

3. **MARINE TRUST COMPANY, N. A.**  
   **MILWAUKEE FOUNDATION**  
   *BACON, FRANK ROGERS--SCHOLARSHIP*  
   (TRUST) 29,915.30

4. **AMERICAN PRINTING COMPANY**  
   **MADISON, WI**  
   *MARSHALL FINNER WISCONSIN AGRICULTURAL ENGINEER SCHOLARSHIP*  
   (TRUST) 307.56

5. **WITTE, SUSAN**  
   **MT. HOREB, WI**  
   *WEIGLE, DICK--MEMORIAL SCHOLARSHIP*  
   (TRUST) 50.00

6. **WISCONSIN ELECTRIC SYSTEM FDN**  
   *MEDICAL STUDENT AWARD FOR RESEARCH EXCELLENCE*  
   (TRUST) 100.00

7. **EDL, JOHN N.--SCHOLARSHIP FUND IN ENGINEERING**  
   **MSN ENGR MET & MIN ENGR**  
   (TRUST) 1,205.00

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8. **MORTENSON, DR. WILLIAM AND LUELLA S.--SCHOLARSHIP FUND**  
   **MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP**  
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GIFTS, GRANTS AND CONTRACTS  
MARCH 09, 1984
**UNIVERSITY OF WISCONSIN - MADISON**

**STUDENT AID**

9. **WISCONSIN ALUMNI RESEARCH FOUNDATION**  
   Madison, WI  
   **MR. & MRS. HARRY A. BULLIS SCHOLARSHIP**  
   MSN L&S ECONOMICS  
   (135-0064)  4,000.00

10. **MULTIPLE DONORS**  
    **SCHOLARSHIP IN MECHANICAL ENGINEERING**  
    MSN ENGR MECHANICAL ENGR  
    (133-A754)  500.00

11. **WISCONSIN RURAL REHABILITATION CORPORATION**  
    Madison, WI  
    **SCHOLARSHIPS FOR NEEDY YOUNG WOMEN & MEN FROM WISCONSIN FAMILY FARMS ENROLLING IN THE UW-MADISON, CENTER FOR HEALTH SCIENCES, SCHOOL OF ALLIED HEALTH PROFESSIONS**  
    MSN HS-A H ADMINISTRATION  
    (133-C980)  1,750.00

12. **UNIVERSITY OF WISCONSIN FOUNDATION**  
    Madison, WI  
    **MARGARET KOHLI SCHOLARSHIP**  
    MSN HS-A H ADMINISTRATION  
    (133-F024)  450.00

13. **WELDER (ROB AND BESSIE) WILDLIFE FOUNDATION**  
    Sinton, TX  
    **PRODUCTION AND SURVIVAL OF WILD TURKEY POULTS ON WELDER WILDLIFE REFUGE**  
    MSN AG&LSC N R-WILDLIF ECOL  
    (133-F622)  8,200.00

14. **HENKEL CORPORATION**  
    Minneapolis, MN  
    **CHEMICAL ENGINEERING SCHOLARSHIP FUND**  
    MSN ENGR CHEMICAL ENGR  
    (133-F716)  2,000.00

15. **WISCONSIN CLAIMS COUNCIL**  
    Waukesha, WI  
    **WISCONSIN CLAIMS COUNCIL SCHOLARSHIP**  
    MSN BUS SCH OF BUSINESS  
    (133-F732)  500.00

16. **WISCONSIN RURAL REHABILITATION CORPORATION**  
    Madison, WI  
    **SCHOLARSHIPS FOR NEEDY YOUNG MEN AND WOMEN FROM WISCONSIN FAMILY FARMS WHO ARE ENROLLED IN THE UW SCHOOL OF VETERINARY MEDICINE**  
    MSN VET M ADMIN-ACAD AFF’S ACAD AFF’S  
    (133-G117)  5,000.00

17. **WISCONSIN GIFT CHEESE ASSOCIATION**  
    Mount Horeb, WI  
    **WISCONSIN GIFT CHEESE ASSOCIATION SCHOLARSHIP**  
    MSN AG&LSC ACAD STU AFF ADM  
    (133-G518)  1,000.00

18. **MULTIPLE DONORS**  
    **RUTH MILLER KUHLMAN SCHOLARSHIP**  
    MSN L&S CLASSICS  
    (133-G890)  1,800.00

19. **UNIVERSITY OF WISCONSIN FOUNDATION**  
    Madison, WI  
    **MARION O. COLE SCHOLARSHIP FUND**  
    MSN EDUC COUNS & GUIDANCE  
    (133-G918)  750.00
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GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

30. HEATING, PIPING, COOLING COUNCIL
    MADISON, WI
    SCHOLARSHIP IN MECHANICAL ENGINEERING
    MSN ENGR MECHANICAL ENGR (133-9646) 2,000.00

31. WISCONSIN RURAL REHABILITATION CORPORATION
    MADISON, WI
    GRADUATE FELLOWSHIPS
    MSN HS-NUR (133-9973) 2,000.00

UNRESTRICTED

1. ROCKEFELLER FOUNDATION
    NEW YORK, NY
    MADISON CHANCELLOR’S SPECIAL FUND
    MSN G E A (TRUST) 2,250.00

2. ROCKEFELLER FOUNDATION
    NEW YORK, NY
    INTERNATIONAL STUDIES AND PROGRAMS UNRESTRICTED GRANT
    MSN G E A INTL STU & PROGS (133-B191) 6,750.00

   TOTAL MADISON 9,365,979.94

   INSTRUCTION 92,150.00
   LIBRARIES 3,692.73
   MISCELLANEOUS 572,823.65
   PHYSICAL PLANT 18,638.00
   RESEARCH 8,520,769.61
   STUDENT AID 148,905.95
   UNRESTRICTED 9,000.00

   =============
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. VARIOUS DONORS:
   Gift of various bibliographic items donated to the UWM Library for the fiscal year 1983/84.
   Award #: None
   MIL LIBRARY

2. LINDA E. HAUGHTON, DEL RIO, TEXAS:
   Gift of a collection of books and magazines in Spanish language and literature donated to the Department of Spanish and Portuguese.
   Award #: None
   MIL & & SPANISH & PORT SP & PORT

3. LESLIE J. BROCKEL, MILWAUKEE, WI:
   Gift of various bibliographic items donated to the UWM Library during the fiscal year 1983/84.
   Award #: None
   MIL LIBRARY

4. VARIOUS DONORS:
   Gift of various bibliographic items donated to the UWM Library during the fiscal year 1983/84.
   Award #: None
   MIL LIBRARY

5. SQUARE D COMPANY:
   C/O STEVE SCHINDLER, MILWAUKEE, WI:
   Gift of a twin sheet feeder and plug-in interface board for Wang System 10 word processor donated to the School of Social Welfare.
   Award #: None
   MIL S WELF SOC WELFARE ADMN

6. ROBERT V. KRIKORIAN, REYNARD, MILWAUKEE, WI:
   Gift of Owen, William "Portrait of Peter Fectur" c. 1808 oil on canvas donated to the School of Fine Arts.
   Award #: None
   MIL F ARTS UNIV ART MUSEUM

7. MR. E. P. STROTHMAN, NORTHFIELD, IL:
   Gift of Roman (Pompeiiian) "Vial", c. 79 AD. glass donated to the School of Fine Arts.
   Award #: None
   MIL F ARTS UNIV ART MUSEUM

8. MR. FREDERICK VAN D. ROGERS, POMPANO BEACH, FL:
   Gift of 5 Byzantine spoons in silver and gold donated to the School of Fine Arts.
   Award #: None
   MIL F ARTS UNIV ART MUSEUM
UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

9. MRS. DORIS RUSCH
   LAKE FOREST, IL
   GIFT OF A COLLECTION OF CLASSICAL RECORD ALBUMS, 78 RPM, FROM 1928-1959 DONATED TO THE WUWM RADIO STATION.
   AWARD #: NONE
   MIL L&S MASS COMMUNICATN WUWM-ADM G

10. LEO P. VENA
    KENOSHA, WI
    GIFT OF ARCHITECTURAL, ART AND REFERENCE BOOKS, 110 VOLUMES DONATED TO THE SCHOOL OF ARCHITECTURE
    AWARD #: NONE
    MIL ARC&UP ADMINISTRATION ADMIN

11. DIGITAL EQUIPMENT CORPORATION
    C/O SCOTT L. DICKS, MARKETING EXECUTIVE
    MADISON, WI
    GIFT OF PDP-11/24 COMPUTER WITH 256 KB MDS RAM AND DUAL RK07 (28MB EA) REMOVABLE DISKS AND CONTROL CABINET, INSTALLATION AND 10 DAY WARRANTY, GENERAL OPERATING SYSTEM LIC., DZ11 A EIA MULTIPLEXER AND VT100 AA CRT TERMINAL DONATED TO THE SCHOOL OF FA
    AWARD #: NONE
    MIL F ARTS ART

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, D.C.
   MIDWEST NATIONAL ORIGIN DESEGREGATION ASSISTANCE CENTER CIVIL RIGHTS TECHNICAL ASSISTANCE AND TRAINING PROGRAM FOR THE PERIOD 08-01-82 THROUGH 06-30-84
   AWARD #: GOO8200811
   MIL EDUC CULTURAL FDNS-ED (144-S244) 140,574.00

2. VARIOUS (TUDOR MADRIGAL DINNER RECEIPTS)
   MILWAUKEE, WI
   DEAN'S DISCRETIONARY ACCOUNT
   MIL F ARTS MUSIC (133-D747) 473.00

3. UWM FOUNDATION (MILWAUKEE METROPOLITAN ASSOCIATION OF COMMERCE ACCT #255)
   MILWAUKEE, WI
   ENTREPRENEURIAL PROFESSORSHIP PROGRAMS
   MIL BUS AD ADMINISTRATION (133-G382) 15,300.00

4. MILWAUKEE PUBLIC SCHOOLS
   MILWAUKEE, WI
   MILWAUKEE PUBLIC SCHOOLS GRADUATE ASSISTANTSHIP IN INFORMATION RESOURCE MANAGEMENT FOR THE PERIOD 01/30/84 THROUGH 05/15/84
   AWARD #: P.O. 06215
   MIL L&I SC SCH-LIB&INF SCI (133-G412) 3,000.00
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

LIBRARIES

1. WESTERN MICHIGAN UNIVERSITY
KALAMAZOO, MI
PURCHASE OF THE "ATLAS OF INTERPRETATION OF
MULTISPECTRAL AEROSPACE PHOTOGRAPHS
MIL LIBR LIBRARY (133-8383) 200.00

MISCELLANEOUS

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WISCONSIN
LATIN AMERICAN CINEMA: IMAGES AND COUNTER IMAGES
FOR THE PERIOD 02-01-84 THROUGH 07-31-84
AWARD # G-FY82-35(L)
MIL L&S TWENTIETH CEN ST (144-U108) 2,460.00

2. UWM FOUNDATION
MILWAUKEE, WI
FOUNDATION MANAGEMENT DEVELOPMENT
MIL BUS AD MGMTN RESRCH CTR (133-G407) 3,718.00

3. CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, D.C.
CPB CHALLENGE GRANT
MIL L&S Mass Communicatn WUWM-ADM G (133-G408) 2,993.49

4. UWM FOUNDATION (VARIOUS)
MILWAUKEE, WI
UNRESTRICTED USE BY CHAIRMAN OF DEPARTMENT OF
CHEMISTRY
MIL L&S CHEMISTRY (133-G410) 3,000.00

PHYSICAL PLANT

1. EDUCATION, DEPT. OF
WASHINGTON DC
INTEREST SUBSIDY GRANT FOR UW-MILWAUKEE CHEMISTRY
BUILDING
FOR THE PERIOD 06-12-74 THROUGH 03-01-84.
AWARD # 5-5-0061-0
MIL ADM AF ASST CHAN OFFICE (144-Q827) 14,677.00

RESEARCH

1. GREAT LAKES FISHERY COMMISSION
ANN ARBOR, MICHIGAN
APPLICATION OF CHROMOSOME BONDING TECHNIQUES TO
STOCK IDENTIFICATION IN LAKE TROUT
FOR THE PERIOD 09-01-83 THROUGH 12-31-84
MIL L&S ZOOLOGY (144-T698) 2,000.00

2. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
# GIFTS, GRANTS AND CONTRACTS

**MARCH 09, 1984**

## UNIVERSITY OF WISCONSIN - MILWAUKEE

### RESEARCH

1. **DYNAMICS AND ENERGETICS OF SEVERE STORMS AND THEIR MESOSCALE ENVIRONMENT DURING SESAME**  
   For the period 08-15-81 through 09-30-84  
   Award #: ATM-8109144-03  
   MIL L&S GEOL&GEOPH SCI'S ATM SC-GEN (144-R423)  
   **Total: $2,100.00**

2. **INVESTIGATION OF SYNOPTIC-SCALE AND MESOSCALE INTERACTIONS DURING EAST COAST CYCLOGENESIS**  
   For the period 01-01-83 through 07-31-85  
   Award #: ATM-8213018-01  
   MIL L&S GEOL&GEOPH SCI'S ATM SC-GEN (144-R830)  
   **Total: $45,800.00**

3. **TRANSIENT FOULING HEAT TRANSFER AND SEALE REMOVAL IN GEOTHERMAL ENERGY SYSTEM**  
   For the period 01-15-84 through 06-30-85  
   Award #: MEA-8311788  
   MIL ENGSAS MECHANICAL ENGR (144-U104)  
   **Total: $63,312.00**

4. **COMPRESSIVE TEST WORK ON ROCK SPECIMENS**  
   MIL L&S GEOL&GEOPH SCI'S (133-C667)  
   **Total: $550.00**

5. **MIDWEST RESEARCH MICROSCOPY**  
   MILWAUKEE, WI  
   Sample Analysis and Consultation  
   MIL L&S PHYSICS (133-E596)  
   **Total: $500.00**

6. **HOLOCAUST RESEARCH AND INFORMATION PROJECT**  
   MIL L&S COMPARATIVE LIT COMP LIT (133-F437)  
   **Total: $2,525.00**

7. **UWM FOUNDATION**  
   (SHAW RESEARCH FUND)  
   MILWAUKEE, WI  
   Shaw Research Fund  
   MIL L&S ZOOLOGY (133-F467)  
   **Total: $10,000.00**

8. **WISCONSIN DEPARTMENT OF NATURAL RESOURCES**  
   MADISON, WISCONSIN  
   Sterilization of Chinook Salmon  
   For the period 02/01/84 through 06/30/84  
   Award #: P.O. NRD 96313  
   MIL GRAD GT LKS ST, CTR F GT LKS STU (133-G409)  
   **Total: $6,056.00**
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

8. CONOCO
   HOUSTON, TEXAS
   THE DEPENDENCE OF GROUND ROLL LEVELS ON THE NUMBER
   OF TRUCKS AND DRIVE LEVEL FOR SYSTEM VIBRATORS OPE
   RATING IN AREAS OF THICK SEDIMENTS - PHASE I
   FOR THE PERIOD 02/01/84 THROUGH 01/31/85
   MIL L&S GEDL&GEOPH SCI'S
   (133-G411) 16,872.00

9. ACTION FOR GOALS 2000
   MILWAUKEE, WI
   MONITORING PROGRESS TOWARD GOALS 2000
   FOR THE PERIOD 02/01/84 THROUGH 06/30/84
   MIL GRAD URBAN RESCH CTR
   (133-G413) 4,053.00

10. SPANCRETE MANUFACTURERS ASSOCIATION
    MILWAUKEE, WI
    PRECAST DECK TESTS
    MIL ENG&AS CIVIL ENGINEER'G
    (133-B596) 800.00

STUDENT AID

1. UWM STUDENT SHORT TERM LOAN FUND
   UWM STUDENT SHORT TERM LOAN FUND DONATION
   FROM STUDENT ASSOCIATION
   MIL STU AF FINANCIAL AID
   PROV'&SUP ( LOANS ) 145.00

2. MULTIPLE DONORS
   ETTENHEIM, GEORGE P.-STUDENT ASSISTANCE (MILW)
   MIL STU AF FINANCIAL AID
   FEL& SCHOL ( TRUST ) 54.00

3. VARIOUS DONORS
   UWM WOMEN TRACK AND CROSS COUNTRY SCHOLARSHIPS
   MIL STU AF INTRCL ATH-WOMEN CROS CNTRY
   (133-D743) 193.00

4. VARIOUS (TUDOR MADRIGAL DINNER RECEIPTS)
   MILWAUKEE, WI
   SCHOLARSHIPS FOR THE MUSIC DEPARTMENT
   MIL F ARTS MUSIC
   (133-E566) 1,471.00

5. GRANT (HARRY J) FOUNDATION
   C/O DONALD B. ABERT
   MILWAUKEE, WI
   HARRY J. GRANT SCHOLARSHIP FUND
   MIL L&S MASS COMMUNICATN
   (133-6890) 6,000.00

TOTAL MILWAUKEE 348,826.49

FINE DISCUSSION

INSTRUCTION 159,347.00
LIBRARIES 200.00
MISCELLANEOUS 12,171.49
PHYSICAL PLANT 14,677.00
RESEARCH 154,568.00
STUDENT AID 7,863.00
UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. MULTIPLE DONORS
   MISCELLANEOUS TESTS AND EVALUATION
   GBY O ED D ADMINISTRATION (133-F708) 10.00

PHYSICAL PLANT

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

   1) THE COLLEGE OF CREATIVE COMMUNICATIONS PHASE I
      (5-5-00610-0) AND PHASE II (5-5-00638-0)
      INTEREST SUBSIDY GRANT
      FOR THE PERIOD 02-01-74 THROUGH 04-01-84
      AWARD # 5-5-00610-0 & 5-5-00638-0
      GBY UNIT-W DEBT SV AC BLDGS (144-J543) 13,045.00

   2) INTEREST SUBSIDY GRANT FOR GREEN BAY COLLEGE OF
      COMMUNITY SCIENCES
      FOR THE PERIOD 04-28-74 THROUGH 04-01-84
      AWARD # 5-5-00637-0
      GBY UNIT-W DEBT SV AC BLDGS (144-K555) 29,685.00

RESEARCH

1. MULTIPLE DONORS
   THERMAL AND ECONOMIC EVALUATION OF SOLAR
   HEATING SYSTEMS
   GBY ENV SC SCI & ENVIR CHG (133-F516) 19.00

STUDENT AID

1. PAPER CONVERTING MACHINE COMPANY
   GREEN BAY, WI
   WOODS, L. G. (UWGB)
   GBY STU SV FINANCIAL AIDS (LOANS) 3,100.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AT A TOTAL COST OF $1,044,108.00
   AWARD # PO08402950, MOD. 1
   GBY ST AID FEL & SCHOL-AOG (148-D084) 471,568.00

   TOTAL GREEN BAY 517,427.00

MISCELLANEOUS 10.00
PHYSICAL PLANT 42,730.00
RESEARCH 19.00
STUDENT AID 474,668.00

TOTAL GREEN BAY 517,427.00

************
EXTENSION AND PUBLIC SERVICE

1. ACADEMY OF APPLIED SCIENCE
   RALEIGH, NC
   PRIME CONTRACTOR WITH DOD ARMY
   1983-84 JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AWARD # DAAG-29-78-00047
   LAC EDUC CTR-ED PROFESSNS
   (144-1224) 4,500.00

2. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   PHOTO EXHIBIT OF BLACK WOMEN
   FOR THE PERIOD 12-15-83 THROUGH 03-31-84
   AWARD # GFY82-21-R266(L)
   LAC ACAD S INST-WOMENS ST
   (144-0702) 779.00

3. CORPORATION FOR PUBLIC BROADCASTING
   WASHINGTON, DC
   SUPPLEMENTAL GRANT UNDER CPB CHALLENGE
   GRANT PROGRAM
   AWARD # 14/C5259/55024
   LAC L&S MASS COMMUNICATIONS
   (133-6314) 1,674.00

4. EDUCATIONAL COMMUNICATIONS BOARD
   MADISON, WI
   FUNDS FOR RADIO STATIONS WHLA AND WLSU/FM
   LAC L&S MASS COMMUNICATIONS
   (133-6316) 13,000.00

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   SUPPLEMENTAL GRANT UNDER COOPERATIVE
   EDUCATION PROGRAM
   FOR THE PERIOD 10-01-83 THROUGH 09-30-84
   AWARD # QO0-83-21-181
   LAC ACAD S PLC & CAREER AD
   (144-0512) 2,043.00

MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION
   LACROSSE, WI
   GRANT FOR FUND RAISING PROGRAM
   LAC EX DIV DEVELOPMENT OFF DEVEL OFF
   (133-0502) 2,525.00

2. UNIVERSITY OF WISCONSIN LACROSSE ALUMNI
   ASSOCIATION
   LACROSSE, WI
   FUNDS FOR ALUMNI MUSEUM
   LAC EX DIV DEVELOPMENT OFF DEVEL OFF
   (133-0510) 220.00
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
GRADUATE RESEARCHERS AT U.S. FISH CONTROL LAB
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 14-16-0003-84-001
LAC L&S BIOLOGY (144-1618) 10,529.00

2. CITY OF LACROSSE
LACROSSE, WI
RESEARCH ON ECONOMIC BASE OF CITY OF LACROSSE
LAC BUS AD DEANS OFFICE (133-0102) 9,900.00

3. LACROSSE TRUST COMPANY
LACROSSE, WI
RESEARCH ON STEAMBOATS
AWARD # 23670
LAC ACAD S LIBRARY (133-5906) 2,000.00

4. UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION
LACROSSE, WI
GRANT FOR FULL TIME PHYSICAL THERAPY RESEARCHER
LAC H & HS PHYSICAL THERAPY (133-7404) 30,000.00

5. UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION
AND VARIOUS DONORS
LACROSSE, WI
ONGOING RESEARCH IN ARCHAEOLOGY
LAC L&S SOCIOl & ANTHROP (133-8822) 32,493.00

STUDENT AID

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

  1) ADJUSTMENT TO FY 84 SEOG INITIAL AWARD
     FOR THE PERIOD 07-01-83 THROUGH 06-30-84
     AWARD # P008434552
     LAC STU AF FIN ASSIST TO ST (146-5510) 4,649.00

  2) ADJUSTMENT TO FY84 SEOG CONTINUING AWARD
     FOR THE PERIOD 07-01-83 THROUGH 06-30-84
     AWARD # P008444552
     LAC STU AF FIN ASSIST TO ST (146-5511) 2,556.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
FY84 PELL GRANT ADMINISTRATIVE ALLOWANCE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # ROO8302955
LAC STU AF FIN ASSIST TO ST (148-5520) 10,480.00

TOTAL LACROSSE 127,348.00

EXTENSION AND PUBLIC SERVICE 19,953.00
INSTRUCTION 2,043.00
MISCELLANEOUS 2,745.00
RESEARCH 84,922.00
STUDENT AID 17,685.00
UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. WINNEBAGO COUNTY DEPT OF SOCIAL SERVICES
   OSHKOSH, WI
   SERVICES OF ONE JUVENILE RESTITUTION COORDINATOR
   OSH EDUC INSTRUCTION (133-3315) 19,705.00

GIFT-IN-KIND

1. PENGUIN FROZEN FOODS
   NORTHFIELD, IL
   APPLE COMPUTER COMPLETE WITH PRINTER, DISC
   DRIVE, VOICE SYNTHESIZER AND COLOR MONITOR FOR
   USE IN SPECIAL EDUCATION "PROJECT SUCCESS"
   OSH

2. RADIO STATION KFIZ-AM
   FOND DU LAC, WI
   I.G.M. AUTOMATION EQUIPMENT AND 2 GATES
   TURNTABLES TO BE USED BY RADIO-TV-FILM
   DEPARTMENT
   OSH

3. PATRICIA ANGLIM
   OSHKOSH, WI
   55 HARD AND SOFT COVER BOOKS, 1 HAMILTON DEEP
   FRYER AND 2 DECORATIVE NATURAL FIBRE FANS
   OSH

4. LAKELANDS CORPORATION
   OSHKOSH, WI
   1 SAVIN COPYING MACHINE FOR USE BY THE
   RICHARD W. KOEHN INSTITUTE
   OSH

5. THOMPSON RECRUITMENT ADVERTISING
   MIAMI, FL
   3 METAL SCULPTURES FOR USE BY THE
   PRIEBE GALLERY
   OSH

INSTRUCTION

1. UNIVERSITY OF WISCONSIN OSHKOSH FOUNDATION
   OSHKOSH, WI
   FUNDS TO FURNISH OFFICE FOR ACADEMIC
   DEVELOPMENT AND MINORITY PROGRAMS AND SERVICES
   OSH AC DEV MINORITY PROGRMS MINORITY P (133-3316) 3,500.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   EQUIPMENT FOR DNA CHEMISTRY
   FOR THE PERIOD 02-01-84 THROUGH 07-31-85
   AWARD # PCM-8310553
   OSH &S CHEMISTRY (144-4415) 12,730.00

   TOTAL OSHKOSH 25,935.00

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   EXTENSION AND PUBLIC SERVICE 19,705.00
   INSTRUCTION 3,500.00
   RESEARCH 12,730.00
UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

1. NASA, AMES RESEARCH CENTER
   MOFFETT FIELD, CA
   UNDERGRADUATE MECHANICAL ENGINEERING STUDENT FOR
   WORK/STUDY GRANT
   FOR THE PERIOD 01-01-84 THROUGH 01-31-85
   AWARD # NCC2-279
   PKS MOD IN ENGINEERING SCI ENGR TECH (144-U073) 20,000.00

2. GOULD INC. FOUNDATION
   ROLLING MEADOWS, IL
   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

3. MULTIPLE DONORS
   FORUM FOR READING
   PKS SC&SOC EDUCATION (133-G832) 90.00

PHYSICAL PLANT

1. EDUCATION, DEPT. OF
   WASHINGTON, DC
   IN SUPPORT OF THE FOLLOWING:
   1) PARKSIDE LIBRARY-LEARNING CTR -INTEREST SUBSIDY
      GRANT
      FOR THE PERIOD 08-18-72 THROUGH 04-01-84
      AWARD # 5-5-00535-0
      PKS UNIT-W DEBT SV AC BLDGS (144-H517) 35,152.00
   2) INTEREST SUBSIDY GRANT FOR CLASSROOM PROJECT
      FOR THE PERIOD 08-21-73 THROUGH 04-01-84
      AWARD # 5-5-00644-0
      PKS UNIT-W DEBT SV AC BLDGS (144-K925) 26,344.00

RESEARCH

1. MULTIPLE DONORS
   CENTER FOR SURVEY AND MARKETING RESEARCH
   PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937) 500.00

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 $839,777.00
   AWARD # P008403238, MOD. 1
   PKS FIN A FINANCIAL AIDS (148-G084) 487,157.00
### UNIVERSITY OF WISCONSIN - PARKSIDE

#### STUDENT AID

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**Total Parkside**  
572,228.00

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**Miscellaneous**  
21,590.00

**Physical Plant**  
61,496.00

**Research**  
500.00

**Student Aid**  
488,642.00
UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. WI BRD OF VOC TECH & ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   ECONOMIC DEVELOPMENT WORKSHOP FOR VTAE STAFF
   FOR THE PERIOD 07-01-83 THROUGH 06-30-84
   AWARD # 30.109.150.314
   STO I&TECH CTR FOR VTAE CTR VTAE (144-0415) 4,197.00

2. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   "STOUT CIRCUIT RIDERS" - SERIES OF MIDWEST
   WRITERS AT FOUR PUBLIC LIBRARIES IN WEST
   CENTRAL WISCONSIN
   FOR THE PERIOD 03-01-84 THROUGH 05-31-84
   AWARD # 3122-1-B-84
   STO LIB ST ENGLISH (144-0554) 2,981.00

GIFT-IN-KIND

1. MARY FRANCES HOLMAN ESTATE
   MENOMONIE, WI
   FURNITURE AND OTHER MISCELLANEOUS ITEMS
   AWARD # 111883F
   STO

2. CREATIVE SCREEN PRINTING
   WAUKESHA, WI
   SCREEN PRINTING INK
   AWARD # 113083E
   STO

3. GRAPHEX LETHO SYSTEMS
   DIVISION OF RBP CHEMICAL CORPORATION
   MILWAUKEE, WI
   LITHOGRAPHIC PLATES AND CHEMISTRY
   AWARD # 112383D
   STO

4. REINHOLD E. DAHLGREN ESTATE
   FERGUS FALLS, MN
   VARIOUS PIECES OF FURNITURE, APPLIANCES
   AND MISCELLANEOUS ITEMS
   AWARD # 070183D
   STO

5. ADC MAGNETIC CONTROL COMPANY
   MINNEAPOLIS, MN
   DDP 11 COMPUTERS, TERMINALS, PERIPHERALS,
   IODE BOARDS AND OTHER MISCELLANEOUS DEVICES
   AWARD # 112383C
   STO

6. MRS. STANLEY MURDOCK
   WASHINGTON, IN
   CHILDREN'S GARMENTS (1880, 1920)
   CAPS (1901, 1916) AND APRON (1901)
   AWARD # 1083A
   STO
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

7. MRS. ELIZABETH LEE FERRY
GAVIOTA, CA
WEDDING DRESS (1916)
AWARD # 1083
STO

8. CABLEVISION OF DUNN COUNTY, INC.
MENOMONIE, WI
SURPLUS USED TV ELECTRONIC EQUIPMENT
AWARD # 111083A
STO

9. STROHEIM AND ROMANN, INC.
CHICAGO, IL
ASSORTED FABRIC SWATCHES TO BE USED
IN TEXTILES COURSES
AWARD # 121683-1AB
STO

10. STOUT UNIVERSITY FOUNDATION, INC.
MENOMONIE, WI
ADLER 12P CALCULATOR
AWARD # 12/15/83-1A
STO

11. 3M COMPANY
ST. PAUL, MN
TEXAS INSTRUMENTS 960 COMPUTER
AWARD # 0112883A
STO

12. DAVID D. CRANE, D.D.S.
CHIPPEWA FALLS, WI
VARIABLE MONITORS AND OTHER INSTRUMENTS
USED FOR THE BIOFEEDBACK LAB
AWARD # 0122883A
STO

13. ALLEN-BRADLEY CO., DRIVES DIVISION
CEDARBURG, WI
VARIABLE MOTOR CONTROL/DRIVE UNITS
AWARD # 090883AA
STO

14. DOWNERS-JANSPORT
APPLETON, WI
48 GALLONS OF SCREEN PRINTING INKS
AWARD # 0122283A
STO

15. SINGER EDUCATION DIVISION
ROCHESTER, NY
WORK STATION 31: INFORMATION PROCESSING
INCLUDING AUDIO VISUAL MATERIALS, SUPPLIES,
SOFTWARE AND TANDY MODEL 3 MICRO COMPUTER
AWARD # 083183AA
STO
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

16. HENRY AND JEANNETTE COURTNEY
   OAKDALE, MN
   1951 HAMILTON BEACH MIXER WITH REMOVABLE
   MOTOR UNIT AND TWO BOWLS
   AWARD # 01183-A
   STO

17. ANONYMOUS DONOR
   INK GRIND GAUGES
   AWARD # 112083
   STO

18. ANONYMOUS DONOR
   OFFSET SPRAY EQUIPMENT FOR CHIEF 15 PRESS
   AWARD # 11583B
   STO

INSTRUCTION

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   SUPPLEMENTAL FUNDS PROGRAM FOR COOPERATIVE
   EDUCATION
   FOR THE PERIOD 10-01-83 THROUGH 09-30-84
   AWARD # 000-83-24-254
   STO I&TECH SCH-IND&TECH ADM (144-0451) 4,493.00

2. WI BRD OF VOC TECH & ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   TEXTILE APPAREL UPDATE - ONE WEEK WORKSHOP
   FOR THE PERIOD 03-01-84 THROUGH 06-30-84
   AWARD # 30.203.150.514
   STO H ECON APPAREL, TEX&DES (144-0551) 3,000.00

3. WEST CENTRAL WISCONSIN PRIVATE
   INDUSTRY COUNCIL
   MENOMONIE, WI
   PRIME CONTRACTOR WITH LABOR
   MODIFICATION AND EXTENSION OF
   "PRE- VOCATIONAL SERVICES"
   FOR THE PERIOD 10-01-83 THROUGH 06-30-84
   AWARD # 84-17-21/22
   STO EDUC STO VOC REH INST VDC-EVAL (144-0538) 20,673.00

4. WEST CENTRAL WISCONSIN PRIVATE
   INDUSTRY COUNCIL
   MENOMONIE, WI
   PRIME CONTRACTOR WITH LABOR
   MODIFICATION AND EXTENSION OF
   "ON THE JOB TRAINING"
   FOR THE PERIOD 10-01-83 THROUGH 06-30-84
   AWARD # 84-17-41/42
   STO EDUC STO VOC REH INST VDC-PLAC (144-0638) 15,994.00
INSTRUCTION

5. STOUT UNIVERSITY FOUNDATION, INC.
   MENOMONIE, WI
   APPLYING MICROCOMPUTER SYSTEMS TO SMALL BUSINESS
   IN THE HOSPITALITY-RECREATION-TOURISM INDUSTRY
   OF NORTHWESTERN WISCONSIN
   AWARD # 2115-1-A-84
   STO H ECON HABITATNL RESRCS (133-0365) 5,541.00

6. STOUT UNIVERSITY FOUNDATION, INC.
   MENOMONIE, WI
   ESTABLISHING A CENTER FOR CRAFTSMANSHIP
   AWARD # 1221-1-A-84
   STO I&TECH MATLS & PROCS'S MAT & PROC (133-0416) 8,190.00
   TOTAL STOUT 65,069.00

EXTENSION AND PUBLIC SERVICE 7,178.00
INSTRUCTION 57,891.00

TOTAL 65,069.00

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UNIVERSITY OF WISCONSIN - SUPERIOR

EXTENSION AND PUBLIC SERVICE

1. LAKE SUPERIOR ASSOCIATION OF COLLEGES
   AND UNIVERSITIES-SHEA MEMORIAL FUND
   ASHLAND, WI
   SOCIAL WORK PROGRAM ACCREDITATION WORKSHOP
   SUP HUM&S SOCIAL WORK (133-0255)  1,000.00

2. LAKE SUPERIOR ASSOCIATION OF COLLEGES
   AND UNIVERSITIES-SHEA MEMORIAL FUND
   ASHLAND, WI
   WORKSHOP/SEMINAR: TOOLS AND TECHNOLOGY USED
   IN PRODUCTION OF TEXTILE DESIGNS IN INDIA
   SUP F&A ART (133-0256)  950.00

   TOTAL SUPERIOR  1,950.00

EXTENSION AND PUBLIC SERVICE  1,950.00
STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC
PELL GRANT AWARD - ADJUSTMENT INCREASE AS A RESULT OF OCTOBER REPORT FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 1396006416 (148-0984) 799,458.00
WTW ST AST FED AID - BEDG (148-0984) 799,458.00
TOTAL WHITESTATE 799,458.00

STUDENT AID 799,458.00
GIFTS, GRANTS AND CONTRACTS
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

MISCELLANEOUS

1. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   1984 AND THE PROBLEMS OF THE PERFECT SOCIETY
   FOR THE PERIOD 01-27-84 THROUGH 04-30-84
   AWARD # G-FY82-43 (L)
   CNS MANIT ENGLISH (144-U124) 998.00

2. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   ECOLOGY AND SOCIETY
   FOR THE PERIOD 10-26-83 THROUGH 05-31-84
   AWARD # G-FY80-371(P)
   CNS WAUK STUDENT AFFAIRS LECT & F A (144-U135) 1,000.00

3. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   LAND AND SPIRITUALITY
   FOR THE PERIOD 01-01-84 THROUGH 05-31-84
   AWARD # G-FY82-28(P)
   CNS WAUK STUDENT AFFAIRS LECT & F A (144-U136) 1,000.00

4. WISCONSIN ARTS BOARD
   MADISON, WI
   PROJECT AND PUBLIC SERVICE ACTIVITY
   AWARD # 4449-MWC-PAN-4, EAG-4
   CNS MARSH STUDENT AFFAIRS LECT & F A (133-G897) 6,900.00

5. UNIVERSITY CENTER ASSOCIATION
   MARSHFIELD, WI
   PERSONAL COMPUTER PROJECT
   CNS MARSH ADMINISTRATION (133-G904) 1,000.00

6. KELLER (MRS. KATHLEEN)
   POINT REYES, CA
   ACADEMIC PROGRAM SUPPORT
   CNS SHEBOY ADMINISTRATION (133-G908) 500.00

7. UW - FOX CITIES FOUNDATION
   MENASHA, WI
   DEPARTMENT OF BIOLOGY DISCRETIONARY ACCOUNT
   CNS FOX VA BIOLOGY (133-G913) 175.00

RESEARCH

1. AMY BELLE LAKE PROPERTY OWNERS ASSOCIATION
   HUBERTUS, WI
   AMY BELLE LAKE STUDY
   CNS WASH BIOLOGY (133-F973) 200.00
GIFTS, GRANTS AND CONTRACTS  
MARCH 09, 1984

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

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 $1,751,450.00  
AWARD # P008402949, MOD. 2  
CNS (148-R084) 433,950.00

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TOTAL CENTER SYSTEM 445,723.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. SOUTHEASTERN WISCONSIN REGIONAL PLANNING COMMISSION
   WAUKESHA, WI
   PRIME CONTRACTOR WITH EPA
   PUBLIC EDUCATION PROGRAMMING ON NATURAL RESOURCE
   UTILIZATION
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # AGR DTD 1-16-84
   EXT COOP E CD&AREA OFC-S E
   (144-U058) 15,000.00

2. WISCONSIN HUMANITIES COMMITTEE
   MADISON, WI
   PRIME CONTRACTOR WITH NEH
   THE ARABS: CREATIVE CATALYSTS BETWEEN
   EAST AND WEST
   FOR THE PERIOD 01-24-84 THROUGH 12-31-84
   AWARD # G-FY82-42 (L)
   EXT G EXT UW - MADISON LIBERAL ST
   (144-U141) 470.00

3. SMALL BUSINESS ADMIN
   WASHINGTON, DC
   SMALL BUSINESS DEVELOPMENT CENTER
   FOR THE PERIOD 01-01-84 THROUGH 12-31-84
   AWARD # SB-2M-00053-04
   EXT COOP E COM,N RSRC&EC DV S B D C
   (144-U031) 1,615,500.00

4. MULTIPLE DONORS
   PROFESSIONAL IMPROVEMENT OF THE RECREATION
   RESOURCE CENTER STAFF
   EXT COOP E COM,N RSRC&EC DV RECR RSRCS
   (133-D074) 450.00

5. BARRON COUNTY
   BARRON, WI
   GROUND WATER QUALITY AND GEOLOGY OF
   BARRON COUNTY
   EXT COOP E COM,N RSRC&EC DV WIS G&NH
   (133-G359) 750.00

6. MULTIPLE DONORS
   CERTIFIED PARK OPERATORS EDUCATION PROGRAM
   EXT COOP E COM,N RSRC&EC DV RECR RSRCS
   (133-G649) 15.00

7. WISC DEPT OF TRANSPORTATION
   MADISON, WI
   SEMINAR ON POSSIBLE LAND USE IMPACTS ON HIGHWAY
   PROJECTS FOR THE PERIOD 01-31-84 THRU 07-31-84
   AWARD # P.O. #TRD04928
   EXT G EXT UW - MADISON ENGINEERING
   (133-G883) 26,283.00

8. NATIONAL PUBLIC RADIO
   WASHINGTON, DC
   "HAPPINESS" - A SERIES OF FIVE ONE-HALF HOUR
   RADIO PROGRAMS
   EXT TELCOM WHA RADIO
   (133-G896) 10,000.00

9. CORPORATION FOR PUBLIC BROADCASTING
   WASHINGTON, DC
   CPB CHALLENGE GRANT FY 84
   EXT TELCOM WHA TELEVISION
   (133-G902) 17,901.35

TOTAL EXTENSION 1,686,369.35

EXTENSION AND PUBLIC SERVICE 1,686,369.35
### GIFTS, GRANTS AND CONTRACTS SUMMARY
**ITEMS PROCESSED 01-24-84 THROUGH 02-20-84**

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REPORT OF NONPERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS

to the
BOARD OF REGENTS
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD

March 9, 1984

I. CONTRACTS AWARDED.

A. UW-MADISON

1. 1981-83 Memorial Library Roof Replacement/
   Masonry Repairs (8206-11)
   a. Roof Replacement & Masonry Repairs
      Section 7 Contractors, Inc. - Memphis, TN
      $ 119,609.00

2. 1983-85 Small Energy Conservation Projects
   Program (Walnut Street Heating Plant
   Tower Water Piping Revisions) (8311-50)
   a. All Work
      Hooper Construction Corporation - Madison
      $ 23,685.00

B. UW-MILWAUKEE

1. 1981-83 Primary Air Compressor Replacement (8305-27)
   a. All Work
      Zien Mechanical Contractors, Inc. - Milwaukee
      $ 28,124.00

C. UW-PARKSIDE

1. 1983-85 Chillers Inspection and Repair (8311-44)
   a. Trane Chiller
      Morris/Trane Service Agency - Brookfield
      $ 29,900.00
   b. York Chiller
      York Engineering Machinery A/C Group - Wheeling, IL
      $ 10,485.00
      TOTAL CONTRACT AWARDS:
      $ 40,385.00

D. UW-STEVENS POINT

1. 1984 University Center Kitchen Hood Installation
   (8401-31)
   a. All Work
      Vanasen Heating & Sheet Metal, Inc. - Appleton
      $ 11,700.00

2. 1984-85 CNR Building Chiller Repair (8402-25)
   a. Chiller Repairs
      Carrier Machinery & Systems Division - Brookfield
      $ 20,960.00
E. UW-SUPERIOR

1. 1981-83 Library Humidity Control and Energy Modifications (8201-35)
   a. All Work
      A. W. Kuettel & Sons, Inc. - Duluth, MN $ 239,000.00

F. UW-SYSTEM

   a. UW-Green Bay
      Durite, Inc. - New London $ 8,750.00
   b. UW-La Crosse
      Ristow Process Piping, Ltd. - Onalaska $ 24,366.00
   c. UW-River Falls
      Bartingale Company - Eau Claire $ 22,120.00
   d. UW-Stout
      Badger State, Inc. - Eau Claire $ 13,947.00

TOTAL CONTRACT AWARDS: $ 69,183.00

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

A. UW-MADISON

1. 1979-81 Energy Modifications - Three Buildings
   (UW-Extension's Lowell Hall and Wisconsin Center/UW-Madison's Alumni House) (8002-01)
   a. Change Order HVAC-4: ADD $ 90,522.22

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

A. The UW Stevens Point Chancellor has reported his approval of the following changes in building names, as recommended by the Facilities Naming Committee:
   James H. Albertson Center for Learning Resources will be rededicated as the James H. Albertson Library; The Fine Arts Building will be changed to Fine Arts Center; and The Home Management House will be changed to the American Suzuki Talent Education Center.

B. The lease agreement for continued occupancy of the 685 square feet of space in the A. W. Peterson Building, UW-Madison, by the UW Credit Union has been signed by the Vice Chancellor for Administration. The current twenty-year agreement expired January 1, 1984. The new lease is effective February 1, 1984 through January 31, 1985, with provision for additional one-year renewal options.