

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

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

REPORT OF THE PRESIDENT OF THE BOARD

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

Regent Zirbel, President of the State VTAE Board, reported that a mission statement for the VTAE System had been adopted by the Board. She then introduced Mr. Edward Chin, of the State VTAE 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. NTHE-Report on Mission statement, per legislation, pp 1-2

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.

- 2

on March 19 in Milwaukee. -<u>Admin Code</u> - Status report on proposed, Ch. UWS 8+14, p.2. <u>Complicts of Interest</u> - See also Admin. Code Status report on proposed Status Report on Proposed Ethics Code Revisions admin. Code, Ch. UWS 8+14

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.

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.

Retirement - Report on pussuse of comprehensive retirement reform bill, p.2.

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

Sublatical - Report on progress of legislation to remove percentage limit on sublaticals, p.2.

"Promotions-Report on progress of legislation to allow BUR to Fund promotions in faculty rank outside the puy plan, pp. 2-3 (X-rug-sularies)

- 3

Board of Regents Meeting 3/9/84

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.

than would otherwise be the case. Affirmative Action - Report on u.s. supreme court decision narrowing scape of Title 9, Higheved Amondment, p.S. (X-reg <u>Supremect</u>)

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

President O'Neil 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'Neil 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. Collective Burguming \sim Report on u.s. Supreme Ct. decision that foculty has \sim No Constitutional right to sind viduals to purthcipate in Negotiation \sim Score Ct. Supreme Ct.

Defeat of Collective Bargaining Legislation/Commitment to Shared Governance

President O'Neil referred to the previous week's action by the State Senate on a 17-14 vote to postpone indefinitely consideration of the bill to <u>Collective Buryumins</u> - Report on defeat of collective baryamins legislation, statement of commitment to shared governance, pp 3-4, x-reg-Governance

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.

- 4

"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 Affirmative Action - United Council support for Minority student recruitment/ retention p. 4-5 X-reg United Board of Regents Meeting 3/9/84 Council -5

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.

Senate. <u>Collective Baryannins</u>-United Council opposition to collective baryanning 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.

submission - statement by United Council in support of compusition increased faculty (stuff salaries + other benefits, p. 5 x-neg-United Council

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.

- 6

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.

Acudemic Stuff Study Phase is report presented, p.5-6

Academic Programs - Approval of M.S. in Integrated Post Management & B.S. in Pharmacology - Tixicology, UW-MSN. R. 2499 x.R. 3000 Board of Regents Meeting 3/9/84 P.7-9.7

<u>New Academic Program Proposals - Second Reading:</u> UW-Madison: <u>M.S.--Integrated Pest Management and B.S.--Pharmacology-Toxicology</u>

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.

Integrated Pest Management - Approval ag M.S. Degree in Integrated Pest Management, R. 2999, p. 7-8 Board of Regents Meeting 3/9/84

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.

- 8

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, <u>Resolution 2999 was adopted</u>, 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."

Pharmacology-Toxicology - Approval of B.S. in Pharmacology-Toxicology, R. 3000, p. 8-9. Board of Regents Meeting 3/9/84 - 9

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.

MW-River Falls - Programs - five-year review of <u>Informational Report on the Five-Year Review of the</u> B.S. in Metropolitan <u>Region Studies</u>, UW-River Falls, p.9.

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.

Freulty Policies & Proceduces - UW-Msn - A poroval of amendment to Child, Invigt due to financial emergency, R. 3001, p.9.

Proposed Amendments to Chapter 10, Layoff Due to Financial Emergency, UW-Madison Faculty Policies and Procedures

Reporting on Committee review of the proposed amendment, Regent Schilling explained that the changes, developed during a two-year period, would permit faculty voluntarily to reduce their appointments as an alternative to layoff during financial emergency and would offer certain protections to such faculty. Language also would be established concerning consultation with academic staff during periods of financial emergency.

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

That upon the recommendation of the President of the Resolution 3001: 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.

UN-Milw-Stuff Amendment to Academic staff Policies & Proceduces-types of appointment, p. 9-11

Proposed Amendments to Chapter 103, Types of Appointments, and 102.01, Academic Staff Committee, UW-Milwaukee Academic Staff Policies and Procedures

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.

VEOVERNANCE - See also Acudemic Stuff Study

Board of Regents Meeting 3/9/84 VGOVERNANCE - discussion in context of acudemic stuff a mandment 10 UW-Milw, Pp. #8-11

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. 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."

<u>ille-stevens Point-Stuff-imendmente to NW-Stevens Point acudemic</u> stuff personnel rules, p.11

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.

10-Oshkosh-Staff - Approval og UN-Oshkosh Personnel Rules for Faculty, R. 3002, p.11-12

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. Affirmative Nation -

Report of the Vice President: Progress Report on Evaluation of Minority/Disadvantaged Student Programs, p. (2-15

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 <u>The Chronicle of Higher Education</u> 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, <u>Preparing for College</u>, was updated frequently, with a new version issued every few years.

Chancellor Guskin described the UW-Parkside CHAMP program--a precollegiate 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.

- 14

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:

Professorships-Steenbock Willy Hueberli appointed Steenback Prof, Dept up Physics, NW-MGN., R 3003, P.15-16 X-reg Haerberli

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.

- 16

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 Professorships-Melache-BASCOM the University of Wisconsin-Madison, the status of Dennis H Evans barned Meloche BASCIM Prof, Dept Of Chemistry, Juw-Misn R. 3004, PIG X-Nef. Evans

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:

Small Business Development Conter_report on federal grant og \$1,615,000, P.16 x-reg. Ludustry University Relatoonships

Business university Relationships-See Industry / University Relationships

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.

Class Audit Policy - Approval of audit policy-age 62 tolder ordisabled R. 3006, P.17

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:

Andit Policy - See Class Audit Policy.

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.

P. 18. P. 18.

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. 1-Cure - See Health Muintenance Organization

udits

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.

Sprogress Report on Legislative Audit Bureau Audits of Student Activities/Services and System Administration, P. 18-19. X-ver - hegislative Audit Bureau

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.

Eagle Height Woods - use of Hilldale Trust Finds to help preserve nower Eugle Height woods, p. 18. Preservation and Enhancement of Natural Areas in Lower Eagle Heights Woods, UW-Madison

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

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: <u>UW-haCrosse-Bldysthands</u> V Approval of c46 report tbudget increase for Truck + field project R.3007, p.19-20

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 <u>Resolution 3007</u>, and it <u>was adopted</u>, 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:

<u>Authonization for</u> Cundelabric tower TV EUWER ON Mundit Farm, Including-WHA TV: Wiscousin for Research to receive permit to construct tower, R. 3008, p. 21-22 X-Tief Mandt Farm <u>Misconsin for</u> <u>Research</u>, Inc.

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, <u>Resolution 3008 was adopted</u>, 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: <u>Fumily Practice Clinics</u> Renewal aplease at 210 N. Mains St. De Forest, for Deforest Clinic (through 3-31-86) From De Forest Shopping Center. R-3004, p. 23 X-rup. DeForest <u>A-rup. DeForest</u> <u>Shopping Center.</u> <u>A-rup. DeForest</u> <u>Shopping Center.</u> <u>Center</u>

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to renew the following 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. Polimate haboratory - Primate haboratory renamed Harlow Psychology Primate haboratory, R.3010, p.23-25

Board of Regents Meeting 3/9/84 1x-reg. Harlow Psycholosy Primite haboratory & Harlin

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. twc-marshfield

> 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.

- 24

Resolution 3011:

inhe-Marshfield -

P23-25

Aden Connor haird Fine

Ports Buildins, R. 3011,

That, upon the recommendation of the faculty, the Center Commission, the Dean of the

UW Center-Marshfield, the Executive Dean of the Fine arts building named 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.

1x-reg-haind 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 Indicating that the request for Regent approval in this designation alone. 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.

<u>uwcenters</u> - Procedue for naming centers buildings discussed P 23-25

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, <u>Resolutions 3010 and 3011 were adopted</u>, 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. Repuir/Replacement - roof repairs at 6 campuses approved; discussion of cause of roof problems what funity construction should be pursued by Atty General Board of Regents Meeting 3/9/84 R. 3012, p.25-27,

MM-GB BHA

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:

> UW-Green Bay - University Village Apartments Roof Repairs, \$49,200 PR R. 3012, P25-27.

<u>Chemistry Bldg</u> - Approval of D <u>UW-Madison</u> - Chemistry Building Masonry repairs,

Alw-Milw BHysthands-Approval of Mw-Milwaukee - Merrill Hall Observatory and North Towers Masonry Repairs, \$24,000 GPR R. 3012, p 25-2 Mw-Osh Bldgsthunds - Approval of <u>WW-Oshkosh</u> - Albee Hall Roof Replacement, \$97,800 GPR R. 2012, p 25-27 <u>Bldysthands</u> - <u>UW-Parkside</u> Tallent Hall Roof Replacement and Masonry Repairs, \$114,000 GPR Molinaro Hall and Union Walkway Roof Replacement and Towers Masonry Repairs, \$24,000 GPR R. 3012, P 25-27

- 26

SMolinaro Hall and Union Walkway Roof Replacement and Caulking, \$47,900 GPR

> Communication Arts Roof Replacement and Caulking, \$100.600 GPR Y-

S Physical Education Building Roof Replacement and Masonry Repairs, \$91,500 GPR R. 3012, P 25-27

-Whitewater - Approval of Juc & Land - Approval of UW-Whitewater - Center of the Arts Roof Replacement, & \$96.600 GPR_

> Moraine Hall Roof Replacement, \$78,200 (PR - \$39,100 and GPR - \$39,100> R. 3012, p 25-27.

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.

Biochemistry Bldg-report bids peceive within budget, p.27

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.

<u>UW-SP Bldgs & hands - bids to be advertised for hearning Resources</u> Center, R. 20, P27 <u>uw-Milw. Bldgs & hands-bids to be advertised for Central Plaza</u> <u>replacement (parking structure nephin, p.27</u>

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: UW-SP Bldgs& hands -Increuse in budget Bldy roof replacement R'3013, P.28.

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 for College of Fine Arts 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), <u>Wisconsin</u> <u>Administrative Code</u>, 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. Chuncellus - Discussion of advisability as chancellows Serving on bunk boardsofdirectors; Chuncellow Weidnes granted approval to serve on Board of Board of Regents Meeting 3/9/84 University Bank & Green Buy, - 30 R.3014, p.28-30 X-regule-GB Staff reweigher

> 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, <u>Resolution 3014 was adopted</u>, 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), <u>Wisconsin</u> <u>Administrative Code</u>, 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

- 34

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.

Board of Regents Meeting 3/9/84

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.

- 36

Board of Regents Meeting 3/9/84

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 irrebuttable 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. VanEyck, he said the materials he brought to the

- 37

Board of Regents Meeting 3/9/84

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), <u>Wis</u>. <u>Stats</u>., to consider personnel matters, as permitted by s. 19.85(1)(c), <u>Wis</u>. <u>Stats</u>., and to consider personal histories, as permitted by s. 19.85(1)(f), <u>Wis</u>. <u>Stats</u>.

Muscenters & Denial of request by Musud Mapti for review of decision not to renew his appt. at uwe-Marinette, R.3016-p.30-38. X-ner-Appears, Muc-Marinette & Mufti

CLOSED SESSION ACTIONS

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.)



Exec. vice Presidents, Increase to \$71,400 of sulary for Actins EVPhorem2, R-3017, p. 39 K-nep-honenz

Board of Regents Meeting 3/9/84

- 39

Resolution 3017: That the annual salary of Reuben H. Lorenz as Acting Executive Vice President be increased to \$71,400, rs - staff rextension of leave for Robert Lanson from UW Centers to 1-1-85, R. 3018, P. 39 K-neg Larson UW-Centers -Stuff

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:

J. Martin Klotsche - Doctor of Humanities (H.H.D.) Otto Luening - Doctor of Music (D.Mus.)

Andrew Rader - Doctor of Commercial Science (D.C.Sc.)

Num-miles-Honoring Degree - 1984 honoring degree recipients at uw-miles: , R. 3019, p. 39.

The meeting was adjourned at 1:00 p.m. X-rep-Euchrecipient.

dith & Lomby

March 29, 1984

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 1. JOINER ASSOCIATES, INC. MADISON, WI U.S. ROBOTICS MODEM GIFT IN KIND MSN ENGR ELEC & COMP ENGR
- 2. MR. ROBERT PEECHER ATHENS, GA TWO VARIABLE SPEED DRIVES GIFT IN KIND MSN ENGR ELEC & COMP ENGR
- 3. HONEYWELL, INC. PLYMOUTH, MN. COMPUTER CONTROLLED TEST AND PARAMETER MEASUREMENT SYSTEM FOR DISCRETE AND INTEGRATED CIRCUIT DEVICES GIFT IN KIND MSN ENGR ELEC & COMP ENGR
- 4. REV. EUGENE J. HACKBARTH DE PERE, WI
 3 BOXES OF ORIGINAL MUSIC PIECES WRITTEN BY DR. CHARLES H. MILLS GIFT IN KIND MSN LIBR GENERAL LIBRARY
- 5. MRS. HENRY BEHRND MADISON, WI (4) ROYCROFTER PUBLICATIONS FOR THE PRIVATE PRESS COLLECTION GIFT IN KIND MSN LIBR GENERAL LIBRARY
- 6. MR. AND MRS. STUART FELD NEW YORK, NY DRAWINGS AND COLOR PHOTOGRAPHS GIFT IN KIND MSN L&S ELVJM MUSEUM ART
- 7. PROFESSOR STEWART MACAULAY MADISON, WI STANFORD LAW REVIEW (UNBOUND ISSUES) VO. 1 1948-VOL. 35, 1983-175 ISSUES GIFT IN KIND MSN LAW LIBRARY
- 8. UW FOUNDATION MADISON, WI IBM SELECTRIC II TYPEWRITER GIFT IN KIND MSN ENGR CHEMICAL ENGR
- 9. AMERICAN CAN COMPANY NEENAH, WI 2 GAS CHROMATOGRAPHS GIFT IN KIND MSN ENGR MECHANICAL ENGR



UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 10. BEN M. PECKHAM, M.D. MIDDLETON, WI SLEEPER OTTOMAN GIFT IN KIND MSN HS-HSP ADMINISTRATION ADMIN
- 11. CHARLES NASH JANESVILLE, WI TOYS FOR PEDIATRICS GIFT IN KIND MSN HS-HSP ADMINISTRATION ADMIN

INSTRUCTION

1. 	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH WISCONSIN CLEARINGHOUSE-FOR ALCOHOL AND OTHER DRUG INFORMATION FOR THE PERIOD 01-01-84 THROUGH 12-31-84 AWARD # P.O. FDD E9083 MSN HS-HSP SPEC PROGRAMS CLRNGHOUS	(144-11088)	82,000,00	
2.		PHYSICIANS		
3.	MULTIPLE DONORS VIRGIL E HERRICK MEMORIAL LECTURE FUND MSN EDUC	(133-4440)	50.00	
LIB	RARIES			
1.	MILLARD (DR. R.D.) AND SUMIMOTO (DOROTHY HONOLULU, HI MIDDLETON MEMORIAL LIBRARY MSN HS-ADM LIBRARY	H) (133-A702)	1,000.00	
2.	MULTIPLE DONORS SPECIAL SUPPORT FOR COOPERATIVE CHILDREN BOOK CENTER MSN L&S LIBRARY SCHOOL			
3.	SALALM (SEMINAR ON THE ACQUISITION OF LA AMERICAN LIBRARY MATERIAL)	(133-D098) TIN	292.73	
	MADISON, WI SALARY SUPPORT FOR ASSISTANT TO EXECUTIV SECRETARY OF SALALM MSN LIBR GENERAL LIBRARY	E (133-E072)	2,000.00	
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY RESOURCES COLLECTION/PHYSICS LIBR MSN LIBR GENERAL LIBRARY	ARY (133-E323)	300.00	





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UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

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5. MULTIPLE DONORS DEFRAY COST OF PURCHASE OF BOOKS AND JOURNALS FOR THE GEOLOGY-GEOPHYSICS LIBRARY MSN L&S GEOL & GEOPHYSCS (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 FARBER, EDWARD ESTATE

> > 2,714.12

- 2. AGRIC, FOREST SERVICE MADISON, WI CONFERENCE: IMPROVED SAW BLADE MATERIAL FOR THE PERIOD 01-25-84 THROUGH 02-29-84 AWARD # P.O. 43-5680-4-0721 MSN ENGR ENGR EXPER STA MET & MIN (144-U089) 600.00
- 3. CODPERATIVE 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 # R0-20705-84 MSN LAW LAW SCHODL (144-U127) 125,000.00
- 6. WISCONSIN HUMANITES COMMITTEE
 MADISON, WI
 PRIME CONTRACTOR WITH NEH
 DANE COUNTY TEACHERS COLLOQUIUM
 FOR THE PERIOD 01-01-84 THROUGH 12-31-84
 AWARD # G-FY82-31(P)
 MSN G E A INTL STU & PROGS (144-U101) 8,253.00

J.

UNIVERSITY OF WISCONSIN - MADISON

MSN AG&LSC N RSRCS-FORESTRY

MISCELLANEOUS

- 7. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC INTERNATIONAL ASTRONOMICAL UNION COLLOQUIM NO. 81: THE LOCAL INTERSTELLAR MEDIUM FOR THE PERIOD 03-01-84 THROUGH 07-31-85 AWARD # AST-8317119 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, DK PROVISION OF CARDIAC GLYCOSIDE DERIVATIVES FOR THE PERIOD 07-06-82 THROUGH 06-30-84 AT A TOTAL COST OF \$6,008.97 AWARD # PO. 635-D20253, MOD. 3 MSN HS-MED PHARMACOLOGY (144-S281) 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 INTL 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 SOCIOLOGY 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 SOCIOLOGY (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 (133-C913) 1,019.43

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

7

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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 MSN L&S ZOOLOGY	OF ZOOLOGY (133-E069)	206.00
18.	MULTIPLE DONORS DISCRETIONARY ACCOUNT IN THE DEPARTMENT NEUROLOGY MSN HS-MED NEUROLOGY	OF (133-E253)	E2E 00
19.	AMAX FOUNDATION, INC.	(133-2253)	525.00
	NEW YORK, NY SUPPORT FIELD GEOLOGY FELLOWSHIPS MSN L&S GEOL & GEOPHYSCS	(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 MSN GRAD WAISMAN CENTER		250.00
22.	WILMINGTON, DE HELEN ALLEN TEXTILE COLLECTION. REDUCED REFLECT AN ERROR IN PRESENTATION AT 02- MEETING. FUNDS WILL BE ADMINISTERED THE ACCOUNT 133-G888.	10-84 2U	
		(133-F052)	14,927.00-
23.	ORGANIC SYNTHESES, INC. DETROIT, MI PROVIDE FOR LECTURERS AND/OR SEMINAR SPE IN ORGANIC CHEMISTRY	EAKERS	
	MSN L&S CHEMISTRY	(133-F109)	2,000.00
24.	MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT	OF	
	AGRICULTURAL ECONOMICS MSN AG&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

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GIFTS, GRANTS AND CONTRACTS MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 27. WALWORTH (COUNTY DF) 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

4,525.50

- 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&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 - DN-GOING ITEMS MSN HS-MED (133-G053) 13,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MATERIALS SCIENCE INDUSTRIAL CONSORTIUM		
	MSN ENGR ENGR EXPER STA MATERLS SC	(133-G075)	10,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	INSTITUTE FOR GERMAN-AMERICAN STUDIES MSN L&S GERMAN GER-AMER R	(133-G082)	35,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SIGN, SYMBOL, SCRIPT EXHIBIT	(133-G580)	4,000.00
40.	AMERICAN INSTITUTE OF THE HISTORY OF PHA MADISON. WI	RMACY	
	HISTORY OF PHARMACY PROGRAM	(133-G642)	8,000.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CENTER FOR HEALTH ECONOMICS AND LAW EXPE MSN L&S ECONOMICS	NSES (133-G682)	7,862.96
42.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD		
	CYSTIC FIBROSIS CENTER FUND RAISING ACCO MSN HS-MED PEDIATRICS	UNT (133-G733)	213.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DISABLED PERSONS ON CAMPUS FUND MSN G E A DEAN OF STUDENTS PR DISABLD	(133-G743)	1,800.00
44.	BRITTINGHAM FUND, INC.		
	WILMINGTON, DE HELEN ALLEN TEXTILE VIDEO RETRIEVAL PROJ MSN FR&CS FAM RSRC&CNSM SC	ECT (133-G888)	14,927.00
45.	AMERICAN KIDNEY FUND		
	BETHESDA, MD PATIENT ASSISTANCE FUND FOR CYCLOSPORINE MSN HS-HSP ADMINISTRATION ADMIN		10,900.00
46.	A T & T BELL LABORATORIES		
	MURRAY HILL, NJ DEPARTMENTAL EDUCATIONAL PROGRAMS UNRESTRICTED GRANT		
	MSN L&S CHEMISTRY	(133-G905)	20,000.00
47.	SEARLE FOOD RESOURCES, INC. SKOKIE, IL		
	PRIMATE LABORATORY DISCRETIONARY ACCOUNT MSN L&S PSYCHOLOGY PRIMATE LB		1,000.00

PAGE 7

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT 48 MSN BUS SCH OF BUSINESS (133-0179) 1,000.00 FEDERAL HOME LOAN BANK OF CHICAGO CHICAGO, IL 3,000.00 MINNESOTA MINING & MANUFACTURING FOUNDATION, INC. ST. PAUL, MN UNIVERSITY OF WISCONSIN FOUNDATION 15,130.00 MADISON. WI 19,130.00 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 SDIL 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

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

55.	MULTIPLE DONORS MARIA E. GUNDERSON FUND FOR HOME BEAUTIF MSN AG&LSC NR-LANDSCAP ARCH	ICATION (133-7400)	432.38
56.	MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPM MSN ARBOR ARBORETUM	ENT FUND (133-7854)	25.00
57.	SANNA, INC. MADISON, WI SENSORY AND CHEMICAL PROPERTIES OF FOOD MSN AG&LSC FOOD SCIENCE	FLAVORS (133-8343)	1,000.00
58.	MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIR DISCRETIONARY GRANT		
	MSN ENGR CHEMICAL ENGR	(133-8366)	40,000.00
59.	WAISMAN CENTER ON MENTAL RETARDATION AND DEVELOPMENT FUND		
	MSN GRAD WAISMAN CENTER	(133-9545)	40.00
РНҮ	SICAL PLANT		
1.	EDUCATION, DEPT. OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	GEOLOGY AND GEOPHYSICS BUILDING - INTERE 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 ECONOMIC 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
RES	EARCH		
1.	KIMBERLY-CLARK CORPORATION		

- 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 OFFIC 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 DFFC (TRUST) 80.00
- 7. MULTIPLE DONORS GENSMAN, CLARA--MEDICAL RESEARCH MSN HS-MED (TRUST) 100.00
- MULTIPLE DONORS IMMUNOMODULATOR RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY (TRUST) 10.00
 MULTIPLE DONORS
- 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)

992.60		.00
	SAN FRANCISCO, CA	
		.60
	ABILENE, TX	
250.00	PEABODY, CARY S. \$ 100	.00
	LAKE ODESSA, MI	
	BARRICK, RICHARD B. M.D. 150	.00
	SAN CARLOS, CA	

11. MCARDLE LABORATORY FOR CANCER RESEARCH DISCRETIONARY FUND MSN HS-MED ONCOLOGY (TRUST)

3,500.00	PROCTER & GAMBLE DISTRIBUTING CO
	CINNCINNATI, DH
2,500.00	MICRON CORPORATION
	IRON RIDGE, WI
3,500.00	RIDINGS, HARRY J.
	BAILEYS HARBOR, WI

9,500.00

1,242.60

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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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12.	WISCONSIN CLINIC MSN HS-MED HUMAN	AL CANCER CENTERRESE ONCOLOGY	ARCH (TRUST	•)
	100.00 1,040.00	MULTIPLE DONORS ROUSE, KATHRYN J. RACINE, WI		\$ 150.00
		MULTIPLE DONORS		890.00
				1,140.00
13.	MADISON, WI	RESEARCH FOUNDATION		
	AND PHYSICAL SCI	PROFESSORSHIP IN MAT ENCES		
	MSN GRAD		(TRUST) 50,000.00
14.	MADISON, WI	RESEARCH FOUNDATION		
	STEENBOCK, HARRY NEURAL SCIENCES	PROFESSORSHIP IN BEH	AVIORAL AND	
	MSN GRAD		(TRUST) 50,000.00
15.	WISCONSIN ALUMNI Madison, wi	RESEARCH FOUNDATION		
	STEENBOCK, HARRY MSN GRAD	PROFESSORSHIP IN ENG) 50,000.00
16.	MADISON, WI	RESEARCH FOUNDATION		
	STEENBOCK INSTRU MSN AG&LSC BIOCH	MENTATION DEVELOPMENT EMISTRY	(TRUST) 100,000.00
17.		DR DAVIDHUMAN ONCOLO Oncology)GY (TRUST) 72.00
18.		RESEARCH FOUNDATION		
	MADISON, WI STEENBOCK RESEAR(MSN AG&LSC BIOCH	좀 다 다 남성 가운 것 않는 것 같아.	(TRUST) 80,000.00
19.	WISCONSIN ALUMNI INCOME ONLY IS IN MATHEMATICS CHAIRMAN AND TH	RESEARCH FND, MADISON TO BE USED FOR A PROF AS DIRECTED BY THE DE HE DEAN OF THE GRADUAT PROFESSORSHIP IN MAT	N, WI ESSORSHIP EPARTMENTAL TE SCHOOL.	
	MSN GRAD		(TRUST) 50,000.00
20.	AGRICULTURE, DEP COLUMBUS, OH IN SUPPORT OF TH			
1)	FOR THE PERIOD O	CARB TO GROUNDWATER 3-01-84 THROUGH 02-28-	-85	
	AWARD # AGR DTD (MSN GRAD WATER		(144-U13	3) 20,000.00

PAGE 12

GIFTS, GRANTS AND CONTRACTS MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

- 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 VISCEROTROPIC 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-DAGEN, 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 # NA80AA-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:

UNIVERSITY OF WISCONSIN - MADISON

- 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 # N01-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 \$11,190.00 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

UNIVERSITY OF WISCONSIN - MADISON

- 4) ECOG RESEARCH BASE FOR CCOPS FOR THE PERIOD 09-30-83 THROUGH 08-31-84 AT A TOTAL COST OF \$565,926.00 AWARD # 1 U10 CA37403-01, MDD. 1 MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-T810) 5,440.00 5) MECHANISM AND CONTROL OF MICROTUBULE ASSEMBLY FOR THE PERIOD 12-01-83 THROUGH 11-30-84 AT A TOTAL COST OF \$192,053.00 AWARD # 2 RO1 GM25062-06, MDD. 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, PYRROLIZIDINE 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 AI15336-06 MSN AG&LSC FOOD MICRO&TOXIC (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 EYO0463-16 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 AT A TOTAL COST OF \$143,478.00 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 GM30132-03
 - MSN AG&LSC GENETICS (144-U092) 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 (144-0096) 45,272.00 16) WILDLIFE RESERVOIRS OF ARBORVIRUSES FOR THE PERIOD 03-01-84 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 CHEMISTRY MSN L&S (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

UNIVERSITY OF WISCONSIN - MADISON

- 25) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 03-01-84 THROUGH 02-28-85 AWARD # 5 F32 AIO6864-02 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 EY01331-10A1 MSN HS-MED OPHTHALMOLOGY (144-U145) 145,226.00
- 29. FRONTIER SCIENCE & TECHNOLOGY RESEARCH FOUNDATION, INC. BROOKLINE, MA 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 # N01-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, MDD. 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 # MDA903-82-C-0028, 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

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 1) SYNTHESIS AND PROPERTIES OF ENVIRONMENTALLY STABLE POLYVERTHAME FOR THE PERIDD 07-01-83 THRDUGH 08-31-84 AT A TOTAL COST OF \$85,000.00 AWARD # NO0014-83-K-0423, MOD. 1 MSN ENGR ENGR ENGR EXPER STA CHEM ENGR (144-T441) 45,000.00 2) STUDIES OF RISK: PERCEPTION AND PREFERENCE FOR THE PERIDD 10-15-83 THRDUGH 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 PERIDD 01-16-83 THRDUGH 01-15-86 AT A TOTAL COST OF \$180,817.00 AWARD # DE-ACO2-81ER10920, MOD. 5 MSN L&S COMPUTER SCI (144-S819) 85,880.00 2) SEARCH AND CHANGE SYMETRY VIOLATION IN N-P SCATTERING FOR THE PERIDD 06-01-83 THRDUGH 01-31-85 AT A TOTAL COST OF \$120,000.00 AWARD # DE-ACO2-79ER10410, MDD. 5 MSN L&S PHYSICS (144-T157) 72,000.00 3) RESEARCH AND DEVELOPMENT ON OPTICALLY PUMPED POLARIZED ION SOURCES FOR THE PERIDD 02-01-84 THRDUGH 01-31-85 AWARD # DE-ACO2-81ER40001, MDD. 4 MSN L&S PHYSICS (144-U111) 65,000.00 4) DEVELOPMENT OF POLARIZED ION BEAMS AND POLARIZED GAS TARGETS FOR THE PERIDD 02-01-84 THRDUGH 01-31-85 AWARD # DE-ACO2-81ER40001, MDD. 4 MSN L&S PHYSICS (144-U112) 85,000.00 4) DEVELOPMENT OF POLARIZED ION BEAMS AND POLARIZED GAS TARGETS FOR THE PERIDD 02-01-84 THRDUGH 01-31-85 AWARD # DE-ACO2-81ER40001, MDD. 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 PERIDD 08-08-83 THRDUGH 06-01-84 AT A TOTAL COST OF \$\$8,904.00 AWARD # DE-ASOB-83D740133, MDD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-T676) 1,000.00- 36. SANDIA NATIONAL LABDRATORIES ALBUQUERQUE, NM PRIME COMTRACTOR WITH DDE MOLTEN FUEL-COOLANT INTERACTIONS FOR THE PERIDD 12-02-82 THRDUGH 09-30-84 AT A TOTAL COST OF \$\$20,248.00 AWARD # 03-3113, MDD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-5724) 105,248.00 				
 FOR THE PERIOD 10-15-83 THROUGH 10-14-84 AWARD # NOO14-84-K-0065 MSN L&S PSYCHOLOGY (144-T866) 35,492.00 SARGNNE, IL IN SUPPORT OF THE FOLLOWING: 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, MDD. 5 MSN L&S COMPUTER SCI (144-SB19) 85,880.00 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, MDD. 5 MSN L&S PHYSICS (144-T157) 72,000.00 RESEARCH AND DEVELOPMENT ON OPTICALLY PUMPED POLARIZED ION SOURCES FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MDD. 4 MSN L&S PHYSICS (144-U111) 65,000.00 DEVELOPMENT OF POLARIZED ION BEAMS AND POLARIZED GAS TARGETS FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MDD. 4 MSN L&S PHYSICS (144-U111) 65,000.00 DEVELOPMENT OF POLARIZED ION BEAMS AND POLARIZED GAS TARGETS FOR THE PERIDD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MDD. 4 MSN L&S PHYSICS (144-U112) 85,000.00 ENERGY, DEPT OF LAS VEGAS, NV WET WALL CAVITY RESPONSE IN ICF REACTORS (REDUCTION DUE TO DECREASE IN COMPUTING COSTS) FOR THE PERIDD 02-08-83 THROUGH 06-01-84 AT TA TOTAL COST OF \$58,904.00 AWARD # DE-AS08-83DP40183, MDD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-T676) 1,000.00- 36. SANDIA NATIONAL LABORATORIES ALBUOLRQUE, NM PRIME CONTRACTOR WITH DDE MOLTEN FUEL-COLLANT INTERACTIONS FOR THE PERIOD 12-02-82 THROUGH 09-30-84 AT A TOTAL COST OF \$205,248.00 AWARD # J TOTAL COST OF \$205,248.00 AWARD # 737-319, MDD. 1 	1)	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		45,000.00
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-ACO2-81ER10920, MOD. 5 MSN L&S COMPUTER SCI (144-SB19) 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-ACO2-79ER10410, 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-ACO2-81ER40001, 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-ACO2-81ER40001, MOD. 4 MSN L&S PHYSICS (144-U112) 85,000.00 5] ENERGY, DEPT OF LAS VEGAS, NV WET WALL CAVITY RESPONSE IN ICF REACTORS (REDUCTION DUE TO DECREASE IN COMPUTING COSTS) FOR THE PERIOD 08-83 THROUGH 06-01-84 AT A TOTAL COST OF \$58,904.00 AWARD # DE-ASO8-83DP40183, MDD. 1 MSN ENGR ENGR EXPRESTA NUCL ENGR (144-T676) 1,000.00- 36. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DDE MOLTEN FUEL-COOLANT INTERACTIONS FOR THE PERIOD 12-02-82 THROUGH 09-30-84 AT A TOTAL COST OF \$205,248.00 AWARD # JTOTAL OST OF \$205,248.00 AWARD # JTOTAL OST OF \$205,248.00 AWARD # JTOTAL OST OF \$205,248.00 AWARD # JTOTAL COST OF \$205,248.00 AWARD # JTOTAL DAS INCOMENTING	2)	FOR THE PERIOD 10-15-83 THROUGH 10-14-84 AWARD # NOO014-84-K-0065		35,492.00
 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-ASO8-83DP40183, MDD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-T676) 1,000.00- 36. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DDE 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 	34.	ARGONNE, IL		
SCATTERING FOR THE PERIDD 06-01-83 THROUGH 01-31-85 AT A TOTAL COST OF \$120,000.00 AWARD # DE-AC02-79ER10410, MDD. 5 MSN L&S PHYSICS (144-T157) 72,000.00 3) RESEARCH AND DEVELOPMENT ON OPTICALLY PUMPED POLARIZED ION SOURCES FOR THE PERIDD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MDD. 4 MSN L&S PHYSICS (144-U111) 65,000.00 4) DEVELOPMENT OF POLARIZED ION BEAMS AND POLARIZED GAS TARGETS FOR THE PERIDD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MDD. 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 PERIDD 06-08-83 THROUGH 06-01-84 AT A TOTAL COST OF \$58,904.00 AWARD # DE-AS08-83DP40183, MDD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-T676) 1,000.00- 36. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DDE MOLTEN FUEL-COOLANT INTERACTIONS FOR THE PERIDD 12-02-82 THROUGH 09-30-84 AT A TOTAL COST OF \$25,248.00 AWARD # 37-3119, MOD. 1	1)	FOR THE PERIOD 01-16-83 THROUGH 01-15-86 AT A TOTAL COST OF \$180,817.00 AWARD # DE-AC02-81ER10920, MOD. 5		85,880.00
<pre>POLARIZED ION SOURCES FOR THE PERIDD 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 PERIDD 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</pre>	2)	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		72,000.00
<pre>GAS TARGETS FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MDD. 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, MDD. 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</pre>	3)	POLARIZED ION SOURCES FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MOD. 4		65,000.00
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, MDD. 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	4)	GAS TARGETS FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # DE-AC02-81ER40001, MOD. 4		85,000.00
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	35.	LAS VEGAS, NV WET WALL CAVITY RESPONSE IN ICF REACTORS (REDUCTION DUE TO DECREASE IN COMPUTING OF FOR THE PERIOD 08-08-83 THROUGH 06-01-84 AT A TOTAL COST OF \$58,904.00 AWARD # DE-AS08-83DP40183, MOD. 1		1,000.00-
	36.	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	(144-5724)	105,248.00

(144-R746) 31,322.00

GIFTS, GRANTS AND CONTRACTS MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

AWARD # NAGW-283, MOD. 2

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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 DAK 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&LSC 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 DF \$94,000.00 AWARD # NAS1-16507, MOD. 5 MSN GRAD SPACE SCI&ENG CT (144-Q419) 30,000.00 42. NATIONAL AERONAUTICS AND SPACE ADMIN WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) CHARGED PARTICLE ACCELERATION MECHANISMS IN SPACE PLASMAS-DOUBLE 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

UNIVERSITY OF WISCONSIN - MADISON RESEARCH 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 185 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, MDD. 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, MDD. 2 MSN LIBR GENERAL LIBRARY (144 - 0193)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-8022321, MOD. 3 MSN HS-MED NEUROPHYSIOLOGY (144-Q533) 82,410.00

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&LSC 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 ENGR EXPER STA CHEM ENGR MSN 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&LSC GENETICS (144-5313) 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 (144-5773) 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

UNIVERSITY OF WISCONSIN - MADISON

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 & GEOPHYSCS (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 STATEAID CAPE 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

52.	GENERAL MEDICAL RESEARCH	(133-A253)	375.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVE FUND	LOPMENT	
	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 DEPARTMEN DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY NUCL MED		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 FU MSN AG&LSC FOOD SCIENCE	ND (133-A786)	500.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WISCONSIN ELECTRIC UTILITIES RESEARCH FO PROFESSORSHIP IN ENERGY ENGINEERING		
	MSN ENGR ENGR EXPER STA EL&COMPUT	(133-A816)	30,000.00
59.	EAST HANOVER, NJ Pharmaceutics research	(133-B193)	4,000.00
60.	MULTIPLE DONORS CANCER RESEARCH-MCARDLE MEMORIAL LABORAT IN MEMORY OF JUDITH RUSCH TYLER, LIBERTY REDUCED TO REFLECT AN ERROR IN PRESENTAT 02-10-84 MEETING. FUNDS WILL BE ADMINIS THRU ACCOUNT 162-0765.	VILLE, IL. ION AT	
	MSN HS-MED ONCOLOGY	(133-B211)	3,500.00-
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FELLOWSHIP IN CHEMICAL ENGINEERING IN TH AREA OF POLYMER SCIENCE AND RHEOLOGY	E	
	MSN ENGR CHEMICAL ENGR	(133-B221)	3,000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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H .	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE	(133-B379)	75.00
C C	QUAKER DATS COMPANY CHICAGO, IL DAT BREEDING IN LESSER DEVELOPED COUNTRIE MSN AG&LSC AGRONOMY	ES (133-B387)	2,750.00
C	CONTINENTAL DIVERSIFIED OPERATIONS CHICAGD, IL EVALUATION OF PROCESSED AND FROZEN VEGETA MSN AG&LSC FOOD SCIENCE	ABLES (133-C403)	10,432.00
F	AMERICAN FOUNDATION FOR PHARMACEUTICAL EE FAIR LAWN, NJ RESEARCH AND EDUCATION OF OUTSTANDING GRA STUDENTS IN PHARMACY MSN HS-PHR PHARMACY		11,000,00
5	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG		
N C L C	LEUKEMIA SOCIETY OF AMERICA, INC. NEW YORK, NY CELL SURFACE ANTIGENS OF ONCOGENIC MURINE LEUKEMIA VIRUSES FOR THE PERIOD O7-01-79 THRU 06-30-84 AT A \$107,000 LEVE MSN HS-MED ONCOLOGY		7,000.00
C F	WISCONSIN PICKLE PACKERS ASSOCIATION DCONTO, WI PLANT BREEDING AND GENETICS OF VEGETABLE MSN AG&LSC HORTICULTURE	CROPS (133-D117)	2,900.00
N C N	INTERNATIONAL MINERALS & CHEMICAL CORPORA MUNDELEIN, IL CASTING OF CARBON STEEL IN OLIVINE AGGREG MOLDS AND CORES MSN ENGR ENGR EXPER STA MET & MIN	GATE	2,000.00
	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	350.00 MULTIPLE DONORS 1,750.00 WILLIAM H RORER, INC. FORT WASHINGTON, PA 400.00 MULTIPLE DONORS 500.00 MULTIPLE DONORS		
			3,000.00
	DEPARTMENT OF PATHOLOGY DISCRETIONARY FUN MSN HS-MED PATHOL & LAB MED ANAT PATH	ND (133-D646)	
	120.00 MULTIPLE DONORS 1,000.00 E.J. DUPONT DE NEMOURS 8 WILMINGTON, DE	COMPANY	
			1,120.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 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 USE OF MICROCULTURE IN THE PRODUCTION AND IMPROVEMENT OF WOODY NURSERY CROPS MSN AG&LSC HORTICULTURE (133-E162) 5.000.00 75. MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI 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 (133-E770) 719.00 MULTIPLE DONORS
 - 7,025.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

7,744.00

UNIVERSITY OF WISCONSIN - MADISON

82.	AMERICAN FOUNDRYMEN'S SOCIETY DES PLAINES, IL RELATIONSHIP BETWEEN LEACH TEST RESULTS LEACHATE AND GROUND WATER QUALITY AT FOU WASTE LANDFILLS AT A \$114,700 LEVEL		
	AWARD # 6-80-81 MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-E809)	27,533.00
83.	MULTIPLE DONORS IN MEMORY OF TOM PARIZEK ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATI RESEARCH FUND MSN HS-MED MEDICINE HEMATOLOGY		200.00
84.	MULTIPLE DONORS PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT C MSN HS-MED PEDIATRICS	ARE (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 D) 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 PROGRA MSN ENGR ENGR EXPER STA EL&COMPUT	M (133-F282)	4,000.00
92.	U.S. COMMITTEE FOR SCIENTIFIC COOPERATIO WITH VIETNAM FULLERTON, CA PROGRAM FOR THE DEVELOPMENT OF A PREVENT SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED		2,959.88

UNIVERSITY OF WISCONSIN - MADISON

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 PATHOBIOLGCL SCI 2,500.00 (133-F663) 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 CHEMISTRY MSN L&S CHEMISTRY (133-F787) 2,000.00 103. UPJOHN COMPANY KALAMAZOO, MI COMPARATIVE EFFICACY OF ORAL ERYTHROMYCIN VS. ORAL TETRACYCLINE IN THE TREATMENT OF ACNE VULGARIS: A DOUBLE-BLIND STUDY MSN HS-MED MEDICINE DERMATOLGY (133-F796) 8.000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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104.	MINNESOTA MINING AND MANUFACTURING COMPA ST. PAUL, MN TEGADERM CLINICAL STUDY		
	MSN HS-MED MEDICINE INFECT DIS	(133-F828)	11,250.00
105.	MSD - AGVET MERCK & CO., INC. RAHWAY, NJ EFFECT OF PROLONGED HEAT ON BROILERS FED	A	
	COCCIDIOSTAT MSN AG&LSC POULTRY SCIENCE	(133-F839)	4,000.00
106.	CLAUSSEN PICKLE CD., INC. WOODSTOCK, IL GENERAL PICKLE RESEARCH MSN AG&LSC HORTICULTURE	(133-F938)	2,201.00
		(100 1000)	2,201.00
107.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD CYSTIC FIBROSIS CENTER SUPPORT-		
	SUPPLEMENTAL FUNDS MSN HS-MED PEDIATRICS	(133-F960)	2,688.50
108.	MULTIPLE DONORS PEDIATRIC ICU FUND MSN HS-MED PEDIATRICS	(133-F979)	100.00
109.	GLAXO, INC. RESEARCH TRIANGLE PARK, NC MULTICENTER CLINICAL STUDY OF PATIENTS W CHRONIC REVERSIBLE OBSTRUCTIVE AIRWAY DI MSN HS-MED MEDICINE ALLRGY&IMM	SEASE	382.50
110.	BOEHRINGER INGELHEIM LTD. WHEELING, IL EFFICACY OF ALUPENT BY INHALATION COMPAR EPINEPHRINE ADMINISTERED SUBCUTANEOUSLY ACUTE ASTHMA MSN HS-MED MEDICINE ALLRGY&IMM	IN	5,012.50
111.	SUMMIT, NJ PSYCHIATRIC CLINICAL RESEARCH	(133-G006)	3,150.00
112.	SMITH, KLINE, AND FRENCH LABORATORIES PHILADELPHIA, PA EFFICACY OF OXMETIDINE IN DUODENAL ULCER MSN HS-MED MEDICINE		16,220.83
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-G050)	106,000.00

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GIFTS, GRANTS AND CONTRACTS MARCH 09, 1984

UNIVERSITY OF WISCONSIN - MADISON

114.	ETHICON, INC. SOMERVILLE, NJ 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				
	ANATOMICAL RESEARCH 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 LIMNOLOGY 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 SLUDG	E			
	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 STREAMS				
	MSN AG&LSC FOOD SCIENCE	(133-G297)	6,250.00		
121.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI				
	MANUFACTURING SYSTEMS ENGINEERING PROGRA MSN ENGR ENGR EXPER STA MECH ENGR	M (133-G316)	800.00		
122.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY				
	MALIGNANT HYPERTHERMIA: A GENETIC AND EPIDEMIOLOGIC STUDY OF THE MUSCULOSKELET MANIFESTATIONS FOR THE PERIOD 07-01-83 THRU 06-30-84	AL			
		(133-G338)	15,612.00		
123.	MUSCULAR DYSTROPHY ASSOCIATION New York, Ny				
	MDA POSTDOCTORAL FELLOWSHIP FOR THE PERI 09-09-83 THRU 09-08-84 DECLINED PER MUTUAL AGREEMENT				
	MSN L&S ZOOLOGY	(133-G503)	16,000.00-		

UNIVERSITY OF WISCONSIN - MADISON

124.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-G504)	6,000,00
125.	ADAMS (LEONHARD) HANNOVER, FEDERAL REPUBLIC OF GERMANY RESEARCH ASSISTANTSHIP	(133-G516)	
126.	EXXON PRODUCTION RESEARCH COMPANY HOUSTON, TX GEOLOGIC STUDIES ON THE GUADALUPE MOUNTA: ESCARPMENT, TEXAS AWARD # AGREEMENT PR-8246 MSN L&S GEOL & GEOPHYSCS	INS (133-G536)	11,440.00
127.	AMERICAN MALTING BARLEY ASSOCIATION MILWAUKEE, WI STUDY THE MALTING QUALITIES OF NEW BARLEY SELECTIONS MSN AG&LSC AGRONOMY	Y (133-G592)	55,556.45
128.	MONROE (COUNTY OF) SPARTA, WI Downtown sparta revitalization study MSN AG&LSC NR-LANDSCAP ARCH	(133-G627)	200.00
129.	MADISON, WI Shaw fund research support	(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.	MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PI 08-22-83 THRU 05-31-84 AT A \$5,010.15 LEV AWARD # P.O. #PSD 4031		2,548.15
132.	MINNESDTA MINING AND MANUFACTURING COMPAN ST. PAUL, MN POLYSILANES: CHEMICAL BONDING AND HIGH F MSN L&S CHEMISTRY		36,546.00
133.	MADISON, CITY OF MADISON, WI COMMUNITY WIDE ENERGY AUDIT AND SURVEY FOR THE PERIOD 12-01-83 THRU 04-30-84 AWARD # 789 MSN ENGR ENGR EXPER STA ENERGY RES	(133-G774)	19,782.00

UNIVERSITY OF WISCONSIN - MADISON

- 134. WISCONSIN POWER AND LIGHT COMPANY MADISON, WI WISCONSIN PERSONAL MONITORING AIR POLLUTION HEALTH STUDY FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # P.O. #425418 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 DTOLARYN (133-G803) 7,150.00
- 136. ARTHRITIS FOUNDATION WISCONSIN CHAPTER MILWAUKEE, WI ROLE OF DIETARY CALCIUM INTAKE IN LOSS OF COLLAGEN-RELATED AMINO ACIDS IN RICKETS FOR THE PERIOD 01-01-84 THRU 12-31-84 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 REPLICATION FOR THE PERIOD 12-01-83 THRU 12-31-84 MSN EDUC WIS CTR EDUC RES (133-G861) 80,500.00
- 138. CLINICAL PROTOCOL ASSOCIATES, INC. FORT LEE, NJ EVALUATION OF THE BRONCHODILATOR ACTIVITY OF GLYCOPYRROLATE WHEN ADMINISTERED AS A METERED AEROSOL MSN HS-MED MEDICINE ALLRGY&IMM (133-G868) 10.000.00
- 139. MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 01-01-84 THRU 12-31-84 MSN HS-MED NEUROLOGY (133-G879) 20,000.00
- 140. HOLDEN (KAREN) MADISON, WI EFFECT OF MANDATORY RETIREMENT PROVISIONS ON RETIREMENT IN JAPAN MSN GRAD INST-AGING&ADULT (133-G880) 4,163.00
- 141. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHAW FUND RESEARCH SUPPORT MSN GRAD L&S CHEMISTRY (133-G882) 10,000.00
- 142. MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY BEHAVIORAL TOXICITY OF PERINATAL TCDD EXPOSURE IN THE RHESUS MONKEY FOR THE PERIOD 03-01-84 THRU 02-28-85 AWARD # 12-106 MSN L&S PSYCHOLOGY PRIMATE LB (133-G886) 10,000.00

UNIVERSITY OF WISCONSIN - MADISON

01-16-84 THRU 05-20-84 AWARD # P.O. #TRD04454		2,000.00
AMERICA-MIDEAST EDUCATIONAL & TRAINING SERVICES, INC. WASHINGTON, DC RESEARCH PROJECT EXPENSE MSN HS-PHR PHARMACY	(133-G891)	1,615.00
MERCK & COMPANY, INC. RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP MSN L&S CHEMISTRY	(133-G892)	18,000.00
ENFAMIL		3,500.00
MULTIPLE DONORS RESEARCH PROJECTS IN DEPARTMENT OF RADI MSN HS-MED RADIOLOGY		270.00
AND FAMILY COHESIVENESS ON ADDLESCENT D A LONGITUDINAL ANALYSIS FOR THE PERIOD THRU 12-31-86	DEVELOPMENT : 01-01-84	95,600.00
SPENCER FOUNDATION CHICAGO, IL ETHNICITY, PLURALISM AND AMERICAN EDUCA FOR THE PERIOD 06-01-84 THRU 05-31-85 MSN EDUC WIS CTR EDUC RES		57,625.00
GREDE FOUNDRIES, INC. MILWAUKEE, WI THERMAL ANALYSIS OF DUCTILE IRON MSN ENGR ENGR EXPER STA MET & MIN	(133-G901)	9,000.00
RALSTON PURINA COMPANY ST. LOUIS, MO PATHOGENESIS AND CONTROL OF OBESITY IN MSN VET M MEDICAL SCIENCES		24,497.00
		15,000.00
	MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE O1-16-84 THRU 05-20-84 AWARD # P.O. #TRDO4454 MSN L&S URBAN & REG PLAN AMERICA-MIDEAST EDUCATIONAL & TRAINING SERVICES, INC. WASHINGTON, DC RESEARCH PROJECT EXPENSE MSN HS-PHR PHARMACY MERCK & COMPANY, INC. RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP MSN L&S CHEMISTRY MEAD JOHNSON NUTRITIONAL DIVISION EVANSVILLE, IN CHOLINE STATUS OF PREMATURE INFANTS REC ENFAMIL MSN HS-MED PEDIATRICS MULTIPLE DONORS RESEARCH PROJECTS IN DEPARTMENT OF RADJ MSN HS-MED RADIOLOGY SPENCER FOUNDATION CHICAGO, IL EFFECTS OF PEER GROUP MEMBERSHIP, PEER AND FAMILY COHESIVENESS ON ADDLESCENT D A LONGITUDINAL ANALYSIS FOR THE PERIOD THRU 12-31-86 MSN EDUC WIS CTR EDUC RES SPENCER FOUNDATION CHICAGO, IL ETHNICITY, PLURALISM AND AMERICAN EDUCA FOR THE PERIOD O6-01-84 THRU 05-31-85 MSN EDUC WIS CTR EDUC RES SPENCER FOUNDATION CHICAGO, IL ETHNICITY, PLURALISM AND AMERICAN EDUCA FOR THE PERIOD O6-01-84 THRU 05-31-85 MSN EDUC WIS CTR EDUC RES SPENCER FOUNDATION CHICAGO, IL ETHNICITY, PLURALISM AND AMERICAN EDUCA FOR THE PERIOD O6-01-84 THRU 05-31-85 MSN EDUC WIS CTR EDUC RES SPENCER FOUNDATION CHICAGO, IL ETHNICITY, PLURALISM AND AMERICAN EDUCA FOR THE PERIOD O6-01-84 THRU 05-31-85 MSN EDUC WIS CTR EDUC RES SPENCER FOUNDATION CHICAGO, IL ETHNICITY, PLURALISM AND AMERICAN EDUCA FOR THE PERIOD O6-01-84 THRU 05-31-85 MSN EDUC WIS CTR EDUC RES SPENCER FOUNDATION CF AMERICA LANDAR MALYSIS OF DUCTILE IRON MSN ENGR ENGR EXPER STA MET & MIN RALSTON PURINA COMPANY ST. LOUIS, MO PATHOGENESIS AND CONTROL OF OBESITY IN MSN VET M MEDICAL SCIENCES EPILEPSY FOUNDATION OF AMERICA LANDAVER, MD EPILEPTIC ACTIVITY STUDIED WITH VOLTAGE DYES FOR THE PERIOD 07-01-84 THRU 06-30	MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD O1-16-84 THRU OS-20-84 AWARD # P.O. #TRD04454 MSN L&S URBAN & REG PLAN (133-G887) AMERICA-MIDEAST EDUCATIONAL & TRAINING SERVICES, INC. WASHINGTON, DC RESEARCH PROJECT EXPENSE MSN MS-PHR PHARMACY (133-G891) MERCK & COMPANY, INC. RAHWAY, NJ MERCK & COMPANY, INC. RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP MSN L&S CHEMISTRY (133-G892) MEAD JOHNSON NUTRITIONAL DIVISION EVANSVILLE, IN CHOLINE STATUS OF PREMATURE INFANTS RECEIVING ENFAMIL MSN HS-MED PEDIATRICS (133-G894) MULTIPLE DONORS RESEARCH PROJECTS IN DEPARTMENT OF RADIOLOGY MSN HS-MED RADIOLOGY (133-G895) SPENCER FOUNDATION CHICAGO, IL EFFECTS OF PEER GROUP MEMBERSHIP, PEER PRESSURE AND FAMILY COHESIVENESS ON ADDLESCENT DEVELOPMENT: A LONGITUDINAL ANALYSIS FOR THE PERIOD 01-01-84 THRU 12-31-86 MSN EDUC WIS CTR EDUC RES (133-G898) SPENCER FOUNDATION CHICAGO, IL ETHNICITY, PLURALISM AND AMERICAN EDUCATION FOR THE PERIOD 06-01-84 THRU 05-31-85 MSN EDUC WIS CTR EDUC RES (133-G900) GREDE FOUNDRIES, INC. MILWAUKEE, WI THERMAL ANALYSIS OF DUCTILE IRON MSN ENGR ENGR EXPER STA MET & MIN (133-G901) RALSTON PURINA COMPANY ST. LOUIS, MO PATHOGENESIS AND CONTROL OF OBESITY IN THE DOG MSN VET M MEDICAL SCIENCES (133-G903) EPILEPSY FOUNDATION OF AMERICA LANDOVER, MD EPILEPSY FOUNDATION OF AMERICA LANDOVER, MD EPILEPSY FOUNDATION OF AMERICA LANDOVER, MD EPILEPSY FOUNDATION OF AMERICA

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

153. BRISTOL-MYERS COMPANY PHARMACEUTICAL RESEARCH AND DEVELOPMENT DIVISION HOUSTON, TX ANTITUMOR ACTIVITY OF MITOMYCIN C AND MITOMYCIN C ANALOGS MSN HS-MED HUMAN ONCOLDGY 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. GLAXD INC. FORT LAUDERDALE, FL MULTICENTER RADOMIZED 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 ENGR EXPER STA CIVIL&ENV (133-G914) MSN ENGR 12,140.00 158. FORD FOUNDATION NEW YORK, NY INNOVATIONS IN THE DEVELOPMENT OF ADVOCACY RESOURCES FOR THE POOR AND DISADVANTAGED FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # 845-0158 MSN LAW LAW SCHOOL (133-G915) 25,000.00 159. NORDEN LABORATORIES, INC. LINCOLN, NE ROLE OF INTERLEUKIN-2 IN THE IMMUNE RESPONSE OF CATTLE TO VIRUSES MSN AG&LSC VETERINARY SCI (133-G916) 11,410.00 160. NORDEN LABORATORIES, INC. LINCOLN, NE RESTRICTION ENZYME ENDONUCLEASE FINGERPRINTING 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

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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162.	BARNEVELD, WI METHODS OF FINANCING BEEF COW/CALF AND CA 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 N PRACTICES FOR MICROPROPAGATED POT PLANTS		
	MSN AG&LSC HORTICULTURE	(133-G922)	8,890.00
164.	WEST CENTRAL COOPERATIVE RALSTON, IA		
	RUMEN ESCAPE VALUE OF PROTEIN FROM EXPELI SOYBEAN MEAL	-ER	
		(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.	RAHWAY, NJ		
	HISTORY OF PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-G929)	2,000.00
168.	COLOMA FARMS, INC. ANTIGO, WI POTATO RESEARCH		
		(133-G936)	1,510.04
169.	YALE UNIVERSITY NEW HAVEN, CT		
	PUBLICATION ASSISTANCE FOR "LAVOISIER AND 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.		26	
	LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRIC MSN HS-MED PEDIATRICS	(133-3535)	112.50

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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.	DIABETES RESEARCH	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	850.00
178.	WILLIAM L. KOERNER, JR. AND ROBERT K. LENDN HEMATOLOGY RESEARCH	
179.	MSN HS-MED MEDICINE HEMATOLOGY (133-7667) KENOSHA FOUNDATION AGENCY KENOSHA, WI	325.00
400	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.	SKOKIE, IL BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT OF MECHANICAL ENGINEERING	
182.	MSN ENGR ENGR EXPER STA MECH ENGR (133-9631) HEART RESEARCH OR SERVICE MSN HS-HSP ADMINISTRATION ADMIN (133-9921)	3,630.00
	150.00 MULTIPLE DONORS 269.90 MULTIPLE DONORS IN MEMORY OF ORA W. MILLIN	
		419.90
183.	WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND	200.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

1.	CHICAGD, IL			
	SCHULTE, HELEN D. SCHULTE, HELEN DENNE MSN HS-NUR	LOAN FUND)	7,229.31
2.	CONTINENTAL BANK CHICAGO, IL			
	SCHULTE, HELEN D. SCHULTE, WALTER B MSN ENGR	SCHOLARSHIP FUND)	7,229.31
3.	MARINE TRUST COMPANY MILWAUKEE FOUNDATI BACON, FRANK ROGERS- MSN ENGR ELEC & CO	ON -SCHOLARSHIP) •	29,915.30
4.		MPANY AL ENGINEER SCHOLARSHIP AFF ADM SCHOLRSHIP (TRUST)	307.56
5.	WITTE, SUSAN MT. HOREB, WI WEIGLE, DICKMEMORI	AL SCHOLARSHIP AFF ADM SCHOLRSHIP (TRUST		
6.	WISCONSIN ELECTRIC S			50.00
7.		RSHIP FUND IN ENGINEERING		
	350.00 FUH	, GIIN-FA	\$	100.00
	PON CAU	CA CITY, OK DLE, DR. RODNEY	•	250.00
	270.00 WAD	BONDALE, IL E, DR. LEWIS HEL, PA	\$	20.00
	LAF	ATDAVOUDI, DR. A. AYETTE, LA		250.00
	MAD	MSON, BEZALEL ISON, WI	\$	100.00
	BER	, DR. THOMAS KLEY, CA , DR. KUNSOO		250.00
	ARL	NGTON, TX NS, PROFESSOR R. W.		
		LEGE STATION, TX		
				1,205.00
8.	MORTENSON, DR. WILLI FUND MSN AG&LSC ACAD STU	AM AND LUELLA SSCHOLARSHIP AFF ADM SCHOLRSHIP (TRUST)	
	805.00 MUL	TIPLE DONORS	\$	455.00
	HIL KEN	NS, DORIS JMONONA, WI L, LYLE HMADISON, WI T, EARLE LELKHART, IND		50.00 200.00 100.00
	550.00 MOR M & TRE	COME FOR SCHOLARSHIPS TENSON, CATHERINE WARCADIA, I BANK OF HILLDALE-MADISON, I CEK, JOE-BOSCOBEL, WI CEK, JOSEPH B.,JRCEDAR RAPII	WI	400.00 50.00 50.00 50.00

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 CORPORATI MADISON, WI SCHOLARSHIPS FOR NEEDY YOUNG WOMEN & MEN WISCONSIN FAMILY FARMS ENROLLING IN THE UW-MADISON, CENTER FOR HEALTH SCIENCES, ALLIED HEALTH PROFESSIONS MSN HS-A H ADMINISTRATION	FROM School of	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 FOUNDAT SINTON. TX	ION	
	PRODUCTION AND SURVIVAL OF WILD TURKEY P WELDER WILDLIFE REFUGE MSN AG&LSC N R-WILDLIF ECOL		8,200.00
14.	MINNEAPOLIS, MN CHEMICAL ENGINEERING SCHOLARSHIP FUND	(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 CORPORATI MADISON, WI SCHOLARSHIPS FOR NEEDY YOUNG MEN AND WOM WISCONSIN FAMILY FARMS WHO ARE ENROLLED UW SCHOOL OF VETERINARY MEDICINE MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	EN FROM IN THE	5,000.00
17.	WISCONSIN GIFT CHEESE ASSOCIATION MOUNT HOREB, WI WISCONSIN GIFT CHEESE ASSOCIATION SCHOLA MSN AG&LSC ACAD STU AFF ADM	RSHIP (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

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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

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20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARY ANN BRICHTA SCHOLARSHIP FUND	
	MSN EDUC CURRIC & INSTR (133-G919)	1,000.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	ALICE UHRIG BOESE MEMORIAL FUND SCHOLARSHIP MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S (133-G926)	10,000.00
22.	WISCONSIN TURFGRASS ASSOCIATION MADISON, WI	
	WISCONSIN TURFGRASS ASSOCIATION SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-G938)	250.00
23.	WISCONSIN STUDENT AID FOUNDATION, INC. Monona, WI	
	UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH GENERAL OPERATNS ADMIN (133-0498)	51,900.00
24.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN HS-PHR PHARMACY (133-1078)	150.00
25.	MULTIPLE DONORS OUT-OF-STATE TUITION SCHOLARSHIPS TO BE ADMINISTERED BY STUDENT FINANCIAL AIDS COMMITTEE MSN G SERV FELLOWS & SCHOLS (133-7255)	1,500.00
26.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS (133-8354)	2,014.47
27.		
	STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS UNRESTRICTED FUND	
	MSN AC SVC STU FINAN AIDS STU F AIDS (133-8892)	350.00
28.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI TEN SCHOLARSHIPS SUFFICIENT TO COVER RESIDENT TUITION FOR NEEDY PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY IN THE SCHOOL OF NURSING	
	MSN HS-NUR (133-8956)	3,150.00
29.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI UNDERGRADUATE SCHOLARSHIPS FOR NEEDY YOUNG PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENTERING OR CONTINUING STUDY AT THE UNIVERSITY OF WISCONSIN-MADISON SCHOOL OF FAMILY RESOURCES AND CONSUMER SCIENCES MSN FR&CS FAM RSRC&CNSM SC (133-9594)	1 250 00
		1,250.00

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

- ROCKEFELLER FOUNDATION NEW YORK, NY MADISON CHANCELLOR'S SPECIAL FUND MSN G E A
 ROCKEFELLER FOUNDATION
 2,250.00
- 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





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 LIBR LIBRARY
- 2. LINDA E. HAUGHTON DEL RID, 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 L&S SPANISH & PORT SP & PORT
- 3. LESLIE J. BROCKEL MILWAUKEE, WI GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY DURING THE FISCAL YEAR L983/84. AWARD # NONE MIL LIBR LIBRARY
- 4. VARIOUS DONORS GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY DURING THE FISCAL YEAR 1983/84. AWARD # NONE MIL LIBR 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 REXNORD 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 (POMPEIIAN) "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 POMPAND 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. LED 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 KE MOS RAM AND DUAL RKO7 (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 # G008200811 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
 - AWARD # P.O. 06215 MIL L&I SC SCH-LIB&INF SCI (133-G412) 3,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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

- 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
 UWM FOUNDATION MILWAUKEE, WI FOUNDATION MANAGEMENT DEVELOPMENT
- MIL BUS AD MGMNT 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
- 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 # 5-5-00611-0 MIL ADM AF ASST CHAN OFFICE (144-Q827) 14,677.00

RESEARCH

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



PAGE 42

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) 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 (144-5830) 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 ENG&AS MECHANICAL ENGR (144-U104) 63,312.00
- 3. COMPRESSIVE TEST WORK ON ROCK SPECIMENS MIL L&S GEOL&GEOPH SCI'S (133-C667)
 - 250.00 MILWAUKEE TESTING DIVISION OF WARZYN ENGINEERING MILWAUKEE, WI 300.00 REXNORD - HEAVY MACHINERY SECTOR MILWAUKEE, WI

550.00

- 4. MIDWEST RESEARCH MICROSCOPY MILWAUKEE, WI SAMPLE ANALYSIS AND CONSULTATION MIL L&S PHYSICS (133-E596) 500.00
- 5. HOLOCAUST RESEARCH AND INFORMATION PROJECT MIL L&S COMPARATIVE LIT COMP LIT (133-F437)
 - 500.00 MILWAUKEE ASSOCIATION FOR INTERFAITH RELATIONS MILWAUKEE JEWISH COUNCIL MILWAUKEE, WI 25.00 HELEN Z. GROSSMANN MILWAUKEE, WI 2,000.00 ARCHDIOCESE OF MILWAUKEE MILWAUKEE, WI

2,525.00

- 6. UWM FOUNDATION
 (SHAW RESEARCH FUND)
 MILWAUKEE, WI
 SHAW RESEARCH FUND
 MIL L&S ZOOLOGY
 (133-F467) 10,000.00
- 7. WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WISCONSIN STERILIZATION OF CHINDOK 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) 6,056.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

8.	CONOCO HOUSTON, TEXAS THE DEPENDENCE OF GROUND ROLL LEVELS ON T OF TRUCKS AND DRIVE LEVEL FOR SYSTEM VIBE RATING IN AREAS OF THICK SEDIMENTS - PHAS FOR THE PERIOD 02/01/84 THROUGH 01/31/85 MIL L&S GEOL&GEOPH SCI'S	RATORS OPE SE I	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 RESRCH CTR	(133-G413)	4,053.00
10.	SPANCRETE MANUFACTURERS ASSOCIATION MILWAUKEE, WI PRECAST DECK TESTS MIL ENG&AS CIVIL ENGINEER'G	(133-8596)	800.00
STUD	DENT AID		
1.	UWM STUDENT SHORT TERM LOAN FUND UWM STUDENT SHORT TERM LOAN FUND DONATION FROM STUDENT ASSOCIATION MIL STU AF FINANCIAL AID PROV'L&SUP		145.00
2.	MULTIPLE DONORS ETTENHEIM, GEORGE PSTUDENT ASSISTANCE MIL STU AF FINANCIAL AID FEL& SCHOL	(MILW) (TRUST)	54.00
3.	VARIOUS DONORS UWM WOMEN TRACK AND CROSS COUNTRY SCHOLAF MIL STU AF INTRCL ATH-WOMEN CROS CNTRY		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.	C/O DONALD B. ABERT MILWAUKEE, WI HARRY J. GRANT SCHOLARSHIP FUND	(133-6890)	6,000.00
	TOTAL MILWAUKEE		348,826.49
	TOTAL MILHAUNEL		
	MISCELLANEOUS 12,1	00.00 71.49 77.00 58.00	

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. MULTIPLE DONORS MISCELLANEOUS TESTS AND EVALUATION GBY D 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 (LDANS) 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

UNIVERSITY OF WISCONSIN - LACROSSE

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 COMUNICATNS (133-6314) 1,674.00
- 4. EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI FUNDS FOR RADIO STATIONS WHLA AND WLSU/FM LAC L&S MASS COMUNICATNS (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 # QOO-83-24-181 LAC ACAD S PLAC & CAREER AD (144-0512) 2,043.00

MISCELLANEOUS

 UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION LACROSSE, WI GRANT FOR FUND RAISING PROGRAM LAC EX DIV DEVELOPMENT OFF DEVEL OFF (133-0502) 2,525.00
 UNIVERSITY OF WISCONSIN LACROSSE ALUMNI ASSOCIATION LACROSSE, WI FUNDS FOR ALUMNI MUSEUM LAC EX DIV DEVELOPMENT OFF DEVEL OFF (133-0510) 220.00 UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

- 1. INTER, FISH AND WILDLIFE SERVICE WASHINGON, 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
- 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 ON-GDING 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 SEDG INITIAL AWARD FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08434552 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 # PO08444552 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 # RO08302955 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

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UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

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

GIFT-IN-KIND

- 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

 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 L&S CHEMISTRY (144-4415) 12,730.00

TOTAL OSHKOSH 35,935.00

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 DONDRS FORUM FOR READING PKS SC&SDC 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 # PO08403238, MOD. 1 PKS FIN A FINANCIAL AIDS (148-G084) 487,157.00

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

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2.	MULTIPLE DONORS JAMES E. MCKEOWN MEMORIAL SCHOLARSHIP FUN PKS SC&SOC BEHAVIORAL SCI ADMIN	D (133-F148)	400.00
3.	MULTIPLE DONORS SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	(133-G071)	500.00
4.	MULTIPLE DONORS ALUMNI ANNUAL FUND PKS BUS SV FELLOWS & SCHOLS	(133-G893)	585.00
	TOTAL PARKSIDE	===	572,228.00
	MISCELLANEOUS 21,59 PHYSICAL PLANT 61,49 RESEARCH 50 STUDENT AID 488,64	6.00 0.00	

PAGE 50

GIFTS, GRANTS AND CONTRACTS MARCH 09, 1984

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 STD

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 VARIOUS MONITORS AND OTHER INSTRUMENTS USED FOR THE BIOFEEDBACK LAB AWARD # 0122883A STO
- 13. ALLEN-BRADLEY CO., DRIVES DIVISION CEDARBURG, WI VARIOUS 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

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 # 111583B 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
- WEST CENTRAL WISCONSIN PRIVATE INDUSTRY COUNCIL MENOMONIE, WI PRIME CONTRACTOR WITH LABOR MODIFICATION AND EXTENSION OF "PRE-VOCATIONAL SERIVCES" 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
 WEST CENTRAL WISCONSIN PRIVATE
- INDUSTRY COUNCIL MENDMONIE, 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

UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

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- 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

UNIVERSITY OF WISCONSIN - SUPERIOR

EXTENSION AND PUBLIC SERVICE

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- 1. LAKE SUPERIOR ASSOCIATION OF COLLEGES AND UNIVERSITIES-SHEA MEMORIAL FUND ASHLAND, WI SOCIAL WORK PROGRAM ACCREDITATION WORKSHOP SUP HUM&SS 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&AA ART (133-0256) 950.00

TOTAL SUPERIOR 1,950.00

EXTENSION AND PUBLIC SERVICE 1,950.00

UNIVERSITY OF WISCONSIN - WHITEWATER

STUDENT AID

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1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT AWARD - ADJUSTEMENT INCREASE AS A RESULT OF OCTOBER REPORT FOR THE PERIOD 07-01-83 THRDUGH 06-30-84 AWARD # 1396006461A6 WTW ST AST FED AID - BEDG (148-0984) 799,458.00

TOTAL WHITEWATER 799,458.00

STUDENT AID

799,458.00



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 PERIDD 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 ASSOCIATIO	N
	HUBERTUS,	WI		
	AMY BELLE	LAKE STUDY		
	CNS WASH	BIOLOGY		(133-F973) 200.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

STUDENT AID

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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 # PO08402949, MOD. 2 (148-R084) 433,950.00 CNS 445,723.00

TOTAL CENTER SYSTEM -----

MISCELLANEOUS	11,573.00
RESEARCH	200.00
STUDENT AID	433,950.00

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- SOUTHEASTERN WISCONSIN REGIONAL PLANNING 1. 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 CO&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&N H (133-G359) 750.00
- 6. MULTIPLE DONDRS 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 ENGINEERNG (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

	EXTENSION	· ····································							
		INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	-0-	11,573	-0-	200	433,950	-0-	445,723
	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	1,686,369	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,686,369
GREEN BAY	0-	-0-	-0-	10	42,730	19	474,668	-0-	517,427
LA CROSSE	19,953	2,043	-0-	2,745	-0-	84,922	17,685	-0-	127,348
MADISON	-0-	92,150	3,693	572,824	18,638	8,520,770	148,906	9,000	9,365,980
MILWAUKEE	-0-	159,347	200	12,171	14,677	154,568	7,863	-0-	348,826
OSHKOSH	19,705	3,500	-0-	-0-	-0-	12,730	-0-	-0-	35,935
PARKSIDE	-0-	-0-	-0-	21,590	61,496	500	488,642	-0-	572,228
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	7,178	57,891	-0-	-0-	-0-	-0-	-0-	-0-	65,069
SUPERIOR	1,950	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,950
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	799,458	-0-	799,458
가 가장 가장 가장 가장 가지 않는 것이 같은 것이 가지 않는 것이다. 같은 것은 것 <u>이 것이</u> 가장 가장 같은 것이 있다. 것이 가지 않는 것이다. 같은 것은 것 <u>이 있는 것</u> 것이 같은 것이 같은 것이 같이 있다.									
TOTAL MAR 1984	1,735,155	314,931	3,893	620,913	137,541	8,773,709	2,371,172	9,000	13,966,314
PREVIOUSLY REPORTED	25,644,525	10,650,840	505,934	7,605,992	489,769	108,847,098	43,742,955	18,394	197,505,506
GRAND TOTAL	27,379,680	10,965,771	509,826	8,226,905	627,310	117,620,807	46,114,127	27,394	211,471.820
TOTAL MAR 1983	364,089	385,555	37,802	584,738	1,274,520	9,542,557	3,531,854	-0-	15,721,116
PREVIOUSLY REPORTED	6,466,777	10,771,838	1,131,466	7,076,142	2,322,573	94,071,038	32,568,139	57,252	154,465,225
GRAND TOTAL	6,830,866	11,157,393	1,169,268	7,660,881		103,613,595	36,099,993	57,252	170, 186, 341
FEDERAL TOTAL MAR 1984	1,643,427	278,777	-0-	209,279	137,541	6,862,203	2,209,818	-0-	11,341,045
PREVIOUSLY REPORTED	2,029,582	10,035,155	112,816	2,569,230	489,079	79,416,676	41,353,844	-0-	136,006,381
FEDERAL GRAND TOTAL	3,673,009	10,313,932	112,816	2,778,509	626,620	86,278,879	43,563,662	-0-	147,347,426
FEDERAL TOTAL MAR 1983	17,961	206,533	37,610	178,005	13,480	7,887,089	3,446,996	-0-	11 707 674
PREVIOUSLY REPORTED	2,854,714	10,211,377	16,800	2,111,328	433,892	69,221,264	30,799,123		11,787,674
FEDERAL GRAND TOTAL	2,872,675	10,417,910	54,410	2,289,333		77,108,352		-0-	115,648,497
				2,200,000	771,312	11,108,352	34,246,119	-0-	127,436,171

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) Roof Replacement & Masonry Repairs Section 7 Contractors, Inc. - Memphis, TN a. \$ 119,609.00 2. 1983-85 Small Energy Conservation Projects Program (Walnut Street Heating Plant Tower Water Piping Revisions) (8311-50) All Work a. Hooper Construction Corporation - Madison \$ 23,685.00 Β. UW-MILWAUKEE 1981-83 Primary Air Compressor Replacement (8305-27) 1. a. All Work Zien Mechanical Contractors, Inc. - Milwaukee \$ 28,124.00 C. UW-PARKSIDE 1. 1983-85 Chillers Inspection and Repair (8311-44) Trane Chiller a. 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 1984 University Center Kitchen Hood Installation 1. (8401 - 31)
 - a. <u>All Work</u> Vanasten Heating & Sheet Metal, Inc. - Appleton \$ 11,700.00
 - 2. 1984-85 CNR Building Chiller Repair (8402-25)
 - a. <u>Chiller Repairs</u> Carrier Machinery & Systems Division - Brookfield \$ 20,960.00

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Ε.	<u>UW-SUPERIOR</u>	
	 1981-83 Library Humidity Control and Energy Modifications (8201-35) 	
	a. <u>All Work</u> A. W. Kuettel & Sons, Inc Duluth, MN	\$ 239,000.00
F.	<u>UW-SYSTEM</u>	
	 1981-83/1983-85 Steam Service Safety Device Modifications (Ten Locations) (8302-32) 	
	a. <u>UW-Green Bay</u> Durite, Inc New London	\$ 8,750.00
	b. <u>UW-La Crosse</u> Ristow Process Piping, Ltd Onalaska	\$ 24,366.00
	c. <u>UW-River Falls</u> Bartingale Company - Eau Claire	\$ 22,120.00
	d. <u>UW-Stout</u> 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 MW-SP-Building 5 9 hands - fucility nume changes reported; HI. 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 O 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, New A.

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.

A.W. Rederson Bldg-heuse for continued occupancy of spice in HW. Peterson Bldg by UW Credit Union, Item B X+ref (Credit Union, UW