

# Minutes of the annual meeting of the Board of Regents of the University of Wisconsin System: June 8, 1984. 1984

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1984

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### MINUTES OF THE ANNUAL MEETING

of the

## BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

#### Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall Friday, June 8, 1984 9:00 a.m.

- Vice President Knowles presiding -

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

ABSENT: Regent Fish

Upon motion by Regent Veneman, seconded by Regent Finlayson, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on May 11, 1984, were approved as mailed to the members of the Board.

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REPORT OF THE PRESIDENT OF THE BOARD

#### Election of Regent Officers

It was noted by Vice President Knowles that according to the Board's bylaws officers elected at the June meeting did not take office until the first day of July, although the practice had been for them to take office upon election. This year there was a particular concern about the trust officer's position being vacant, due to the retirement of Vice President Lorenz. Regent Knowles therefore asked unanimous consent to suspend the bylaws, so that the officers elected at this meeting could take office immediately. There being no objection, it was so ordered. Levent Officers - Election up Ben hunton, Pres, Robert Knowles, VP. Judith Tenkoy, Sec. Charles stathus, Acting Trust ofer, & David • Konshare, Asst Trust Ofer, P.2. X-ref Each officer.

Annual Board of Regents Meeting 6/8/84

Regent Ben R. Lawton was nominated for the position of President of the Board of Regents by Regent Gerrard, and the nomination was seconded by Regent O'Harrow. Upon motion by Regent Finlayson, seconded by Regent Schilling, nominations were closed, and Regent Lawton was elected unanimously.

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- President Lawton presiding -

Stating that he was proud to be asked to serve as President, Regent Lawton added, "I am also very grateful for the unanimity, because if there was ever a time we need unity, it is now. Unity, not just of Board members, but of Board members with administration, faculty, the Legislature and the Governor. I am not going to give a 'State of the Union' message, but only say that I pledge all the time and effort necessary to make and keep this the greatest university system in the world."

Regent Robert P. Knowles was nominated for reelection as Vice President of the Board by Regent O'Harrow, and the nomination was seconded by Regent Schilling and Regent Conroy. Upon motion by Regent Gerrard, nominations were closed, and Regent Knowles was reelected unanimously.

Regent Finlayson nominated Judith Temby for reelection as Secretary of the Board and the nomination was seconded by Regent Veneman. Nominations were closed upon motion by Regent Heckrodt, seconded by Regent Zirbel, and Ms. Temby was unanimously reelected.

It was moved by Regent Grover and seconded by Regent Veneman that Robert W. Winter be reelected Assistant Secretary of the Board. Upon motion by Regent O'Harrow, seconded by Regent Zirbel, nominations were closed, and Mr. Winter was reelected unanimously.

The nomination of Charles Stathas as Acting Trust Officer was moved by Regent Schilling and seconded by Regent Weinstein. Upon motion by Regent Knowles, seconded by Regent Conroy, nominations were closed and Mr. Stathas was elected unanimously.

It was moved by Regent Schilling and seconded by Regent Veneman and Regent Conroy that Mr. David Konshak be elected Assistant Trust Officer. Upon motion by Regent Heckrodt, seconded by Regent Conroy, nominations were closed, and Mr. Konshak was unanimously elected.

# Report of the Council of Trustees of the University Hospital and Clinics

Regent Lawton, Chairman of the Council of Trustees, reported that the hospital was expected to be in a better cash position at the beginning of the next fiscal year than had been anticipated.

(tospital-Co. Truckees - report on financial status, DRG'S, state appts St Comm of Hospitals' inspection + plans for helicipter lease, pp 2-3. Annual Board of Regents Meeting 6/8/84

With respect to diagnostic-related groups, which were to be the new payment mechanism for Medicare, he pointed out that there was much concern in medical education circles about the adverse effect DRGs could have on university hospitals. The program was being phased in around the country, and the UW Hospital planned to start in July with 25 percent of its Medicare patients. The impact on educational efforts was not predictable at this time, he said, adding that the situation would be monitored closely during the coming months.

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The Council also acted on appointments of hospital staff and received an update on the cooperative incineration venture with other Madison hospitals. In addition, there was a report on the Joint Commission of Hospitals' recent inspection. While the Commission did not criticize patient care in any way, it was critical of some aspects of procedure/documentation, particularly in federally funded programs, and these concerns were being addressed promptly by hospital staff.

Regent Finlayson added that the hospital was negotiating a helicopter leasing arrangement, to be in effect in the next two or three months in a 150-mile area. The hope was to cooperate with the helicopter service that had been established at the Medical College of Wisconsin in Milwaukee.

/vTRE-Report on dist nicklad uppt, building in MSN. \* Fox vallen Industrial development project, electric vehicle project and new prosvame, pp. 3-4. Report of the President of the State Board of Vocational, Technical and Adult Education

Regent Zirbel, President of the VTAE Board, noted the Board was pleased that Regent Knowles could attend its May meeting, at which appointment of the district board members was the main agenda item. Describing the local appointment process, she explained that districts selected members for approval by the State Board and that these nominees were required to meet criteria for categories of employers, employees, members at large, district administrator or superintendent of schools, and elected officials. When the size of these boards was expanded from seven to nine members, the State Board had expressed its commitment not only to meeting these criteria, but also to maintaining an appropriate balance of women and minorities on local boards. In areas where the State Board felt this was not being done, appointments were returned. Noting that every district had a considerable number of applicants, Regent Zirbel observed it was fortunate that so many capable and dedicated people were willing to serve on these boards. The district boards, she added, were in the process of holding budget hearings.

Reporting that the State Board approved a building renovation and remodeling project at District Four in Madison, she commented that the renovated downtown complex should prove to be a great enhancement to the city.

Regent Zirbel then described an economic development plan undertaken by Fox Valley Technical Institute in cooperation with local government and industry. The Fox Cities Technical Research Incubator Park, consisting of 295 acres on the north side of Appleton, was being set aside to attract tenants who had a special association with vocational-technical training and an interest in a well-planned, campus-like environment. It was expected to produce new jobs for the Fox Valley, foster business development, contribute to shifting the heavy manufacturing base on which the valley was dependent,

and provide hands-on experience for Fox Valley students. "We think this will be an asset and can be used as a model throughout the State of Wisconsin. We are very excited about this and agreed to put in some federally funded dollars to help get it off the ground."

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The VTAE Board also received a report by Northeastern Technical Institute at Green Bay and District Four in Madison regarding the electric vehicle project. Although upkeep on the vehicle was satisfactory, the initial cost was found to be very high.

In other action, the State Board approved programs in diagnostic medical synography at Eau Claire, electro-mechancial technology at Lake Shore, computer electronics at Morraine Park, and international trade at Waukesha. Also approved were associate degrees in manufacturing engineer technology, marketing communications, and mechanical design drawing.

The next VTAE Board meeting was scheduled for July 24 and 25 in Madison.

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REPORT OF THE PRESIDENT OF THE SYSTEM

## Report of Non-Personnel Actions and Informational Items

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

Resolution 3075: That the report of non-personnel actions by

administrative officers to the Board of Regents and informational items reported for the record be received for the record; and that actions included in the report be approved, ratified and confirmed.

Testing Program - Presentation on the Regional Testins Program, pp 4-7 x-reg. Anlaugelem COOR institute

## Presentation on UW System Regional Testing Program

Introducing the presentation, President O'Neil observed that the regional testing program was one of the major steps in the university's evolving relationships with other levels of the educational process. Associate Vice President Vernon Lattin then introduced several members of the Regional Testing Advisory Board: UW-Eau Claire Professor Billie Earl Sparks, Chair of the Advisory Board; Dr. Allan Cohen, Director of the UW-Madison Office of Testing and Evaluation Services; Professor James Sobota, of the UW-La Crosse Mathematics Department; and Professor Clay Willmington, of the UW-Oshkosh Speech Department.

Dr. Sparks noted that the goal of all placement testing was to allow students to start in the correct course in various fields, so that neither was their time wasted nor were they set up for failure. Over the years, most System campuses had used some form of placement testing, particularly within the fields of English and mathematics, and the UW-Madison had developed a regional testing program whereby placement tests for UW-Madison were given to students in the spring of their senior year at most of the campuses in the UW System, including the Centers.

Several years previously, he explained, the question was asked as to why more System institutions were not participating in regional testing, and it was discovered that many were not satisfied with the particular battery of tests being given. The result was development of English and mathematics tests which were now in use by most institutions in the System. Success in these areas generated interest in others, including the fields of communications and foreign languages.

Remarking that the test development process had proved to be an excellent vehicle for cooperation across the System, Dr. Sparks said that, as faculty worked together, they identified common concerns and interests. "We found that now we were talking to each other instead of talking about each other, and it has served as a very nice communication device about programming within the various departments. So not only are students benefiting from the test development efforts that we have done, but also the faculty have been benefiting." In the process, he added, the System had received a bargain in the form of test development which had been accomplished at comparatively little cost.

It was noted by Professor Sparks that the UW System/Department of Public Instruction Joint Report on Preparation for College had stimulated discussion as to how the regional testing program might assist students in precollege course selection. The answer was to test high school juniors so that they could see where they would fit at that time in the range of courses available to university freshmen. This early warning system would allow them to take whatever additional high school courses might be helpful and, therefore, perhaps avert the need for some of them to take remedial courses at the university. Noting that in Wisconsin a pilot program of junior testing had just begun this year, he added that other states were contemplating such programs and that Ohio had been a leader in testing thousands of high school juniors in mathematics.

Dr. Allan Cohen described the high school junior testing program which was developed as a response to concerns of high school and college personnel, as well as students themselves, about expectations regarding the skills necessary for entry into introductory English and mathematics courses in the UW System. While admission standards stated the minimum course work required, they did not address the skill levels necessary for adequate preparation. Other testing programs, such as the Pre-Scholastic Aptitude Test (PSAT) of the College Board, provided a comparative ranking of students nationally, but said nothing about individual skill levels for introductory English and mathematics courses. The intent of the high school testing program was to provide juniors with two kinds of information: a clear message concerning UW System expectations and a comparison of the students' levels of preparation with those of their peers, as well as with those of entering UW freshmen. Observing that the UW System and the Department of Public Instruction were both concerned about providing students with as much information as possible to help them make their postsecondary plans, Dr. Cohen said that in March and April this year high school juniors were given an opportunity to take tests in mathematics and English and that about 300 students were interested enough to pay the ten dollar fee required to do so. Each student then received an individualized narrative report, describing in detail how well he or she performed on each of the tests, as well as what additional course work they might want to consider before matriculating to a UW System campus.

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Dr. Sparks added that the English test for juniors included a writing sample, as well as a multiple choice segment which tested editing skills. The writing was individually analyzed and an evaluation was included in the interpretive report. Although the writing sample was not currently part of the usual English placement test, he said, many campuses in the System wanted that section included for entering freshmen as well.

Regent Hanson asked if the high school juniors who took the test were from all parts of the state.

Dr. Sparks responded in the affirmative but added that there were clusters from certain places, probably because some high school counselors emphasized the testing more than others. Because tests were given on all four-year campuses in the System and on most of the two-year campuses, the locations were convenient for students across the state.

Regent Schilling asked if sophomores or even freshmen should be tested, since the junior year might be too late to correct some deficiencies.

Referring to cooperative efforts with the Department of Public Instruction, Dr. Sparks said that DPI's competency testing program might be the most appropriate method of assessment for those below the junior level, since what the university administered were actually college placement exams. He added, however, that it might be advisable to give the exams earlier in the junior year, before senior courses were scheduled, although it was possible for students to make changes after receiving the test results.

Regent Clusen asked if it had been determined whether or not corrective action was taken by students who did not do well on parts of the tests and whether they showed improvement upon entering the University System.

In response, Dr. Cohen indicated that 20 percent of those sampled indicated that they took the test results to their counselors. There currently were no plans to monitor what happened in the following years.

Professor James Sobota, of the UW-La Crosse Mathematics Department, reported that in Ohio there had been a marked improvement in student preparation for college mathematics, which was attributed to early testing. The number of students placed in calculus had gone up dramatically, while the number of students placed in remedial courses was going down.

It was noted by Dr. Sparks that so many students in Ohio wanted to take more mathematics courses in their senior year that there were not enough teachers to provide them.

Regent Zirbel inquired as to the work being done with guidance counselors to make students more aware of the tests.

In reply, Dr. Sparks said there was a proposal for teams of faculty members to present the testing program in visits to various schools in order to increase awareness of its value. This kind of personal interaction, he felt, would also have a positive impact on the general area of university relationships with secondary schools.

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Professor Clay Willmington then described the most recent test development effort, which was in the field of communications. Stating that studies of secondary education called for emphasis on basic oral communication skills, he noted that the report of the Joint Council on College Preparation identified eight separate speaking and listening abilities essential for successful college study. However, he pointed out, most university freshmen never had taken a high school speech course. One reason for developing a placement test was that, while many students had no formal instruction in oral communication, some had extensive experience gained primarily in co-curricular speech activities. Another problem in basic communication classes was that students experienced various degrees of communication apprehension or "stage fright." Therefore, basic speech courses at the university level included students with a wide variety of experience and ability.

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Two years previously, Professor Willmington continued, speech teachers representing all four-year System institutions had agreed that a speech placement test would be useful and had set about developing one. It was noted that many speech placement exams were written tests only and most were conducted by small institutions. The UW System group decided on a three-stage format: first, a written test of knowledge of communication theory; second, a test of sensitivity, to be conducted by presenting on video some communication scenarios and evaluating student responses; and third, an oral performance test of interpersonal and public speaking abilities. It was expected that the written and video tests would be ready for piloting on every campus in the fall and that by next spring they could be used in the regional testing program. Professor Willmington then showed an example of a video test question.

Dr. Sparks added that there was also an enthusiastic group of foreign language faculty looking into developing placement exams in Spanish, French and German.

Regent Lawton noted that an oral performance test could be extremely time-consuming.

Expressing agreement, Professor Willmington explained that stages one and two would serve as screening devices and that those students who performed well could then be invited to take the oral test.

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Introduction of Acting Chancellor, UW-Eau Claire; Departure of Retiring Vice President Reuben Lorenz

President O'Neil welcomed Dr. Larry Schnack, who had been appointed Acting Chancellor at UW-Eau Claire following the resignation of Chancellor Hannah. (See page 32.)

He noted that this was the last Board meeting for Vice President Reuben Lorenz, who officially retired some weeks previously but had remained to see the annual operating budget through its final stages. Mr. Floyd Case, who had been named System Vice President for Business and Finance, was to take office in August. <u>Nice President</u> - hast Board Moltons for VP hovenz, who was retimins, p. 7. <u>X-ref. Lorenz</u> -



## Acudemic Staff - Convening up acudemic study representatives and Acudemic stuff Compensation Comm. P.8

Annual Board of Regents Meeting 6/8/84 COMPENSION COMPENSION CONVENING OF ACADEMIC Staff COMPENSION CONVENING OF New Academic Staff Committees

> It was reported by President O'Neil that on May 16 Vice President Lyall had convened the first meeting of the new group of Academic Staff Representatives and that the session had been a very substantial and productive beginning of a new relationship, not only between System Administration and academic staff, but among the representatives themselves. On June 6, Vice President Bornstein convened the initial meeting of the Academic Staff Compensation Committee, which included members of the academic staff, several faculty members, two personnel managers from the private sector, and State Senators Barbara Lorman and Marvin Roshell. Observing that this group, too, was off to a promising start, the President noted that it faced a major challenge in completing salary recommendations by September 1 in order to make them part of the biennial budget request.

## Extension-report on,

# $\leq$ Integration of UW Extension with UW System Universities, p.8 x-reg. - $\mu \omega \in \mathcal{K}$

President O'Neil reported that at all the universities except UW-Madison and UW-Milwaukee appropriate interinstitutional agreements had been signed and would be in effect in the new fiscal year. While that by itself was a noteworthy accomplishment, it was recognized that the bulk of faculty for whom integration was envisioned by the Regent resolutions of April 1982 would be at the two doctoral institutions. Therefore, the major part of the task was yet to be completed.

"I think the fairest comment," the President stated, "is that neither the university faculties nor the Extension faculty is quite ready for that marriage which integration clearly presupposes. When the Madison and Extension faculty senates met on May 7, both had decided to postpone--not to cancel--the wedding date. There will not be any further action until November at the earliest under the Madison faculty resolution--though as a practical matter, given the academic calendar, it would be hard to do much before then anyway.

"I remain confident that integration will be achieved and should occur during the coming year. Indeed, I believe integration is imperative unless the Regent mandate is to be withdrawn or modified, and I have not sensed any inclination on the Board's part to do so. I will proceed on the premise that the Regent directive to achieve integration remains in full force, and I am confident that the chancellors, deans and faculties will do likewise. A year from now, I have every expectation of bringing to you a more positive report on this subject."

President Lawton stated that he detected no softening of the Board's resolve to accomplish integration.

Administrative Code - referrul back to, Comm. of Proposed Vamendment to ca. UWS 8., pp 8-15

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#### Amendments to Chapter UWS 8, Wisconsin Administrative Code

President O'Neil presented the revised report of the System Committee on revisions to Chapter UWS 8, <u>Wisconsin Adminstrative Code</u>. Since December 1983, when the Board directed the Committee to reconsider certain issues which State Senator Lynn Adelman had raised, the President felt progress toward accommodation had been made. In addition, he thought the Committee would not object to taking one further step which the Senator had urged in his recent letter to the Board--adding the phrase "and personnel" in the section which required standards regarding extensive use of university facilities and equipment for outside activities. The other issues raised in the letter had been carefully reviewed by the Committee, he said, and it was their firm recommendation that such changes should not be made. He then introduced Senator Adelman, who had requested an opportunity to address the Board.

Senator Adelman commended the System Committee for the substantial progress that had been made but emphasized that he considered it necessary to require reporting of income from outside activities by broad categories. Expressing disagreement with the Committee's view that the amount of money earned in such activities was not relevant for purposes of the ethics code, he stated that money was the most important indicator of time spent and of potential conflict of interest. Failure to require reporting of dollars, he said, would not allow the public to decide whether there was in fact a conflict. He thought, however, that it would be an intrusion into the privacy of an individual to ask for the exact amount earned and had therefore suggested three categories: over \$1,000, over \$5,000 and over \$10,000. Without dollar figures, he commented, one could not differentiate between a professor who received \$100 for a guest lecture and another who might have made \$25,000 in outside consulting. As a consequence, he thought that the person who decided whether there was a conflict would in fact be the person who was reporting, which would defeat the purpose of having an ethics code.

The Senator also suggested that some of the items included as guidelines be placed in the code itself, such as the statement that all decisions regarding direction of students assisting in research be made in the best interest of the students. Referring to s. 8.03, which stated that an individual may not use his or her public position in a manner contrary to the interest of the university to gain anything of substantial value for private benefit, he expressed the view that the phrase "contrary to the interest of the university" was subject to differing interpretations and should be further defined.

In conclusion, however, he stated that with addition of a requirement for reporting compensation, the code would provide a responsible charter for university/industry relationships.

Regent Clusen agreed that reporting of income was essential, adding that she did not consider such a requirement to be demeaning or intrusive, particularly if done in categories. Noting that the Regents were required to file reports similar to what was being suggested, she stated that those in educational institutions should set an example for others. "In addition to that, I would say that I think it is impolitic and not good public relations to refuse to do this at a time when we are asking the citizens of Wisconsin to considerably increase faculty compensation."

Regent Conroy moved that the report be referred back to the System Committee to incorporate the suggestions of Senator Adelman. "I think we ought to be a courageous board and spare the Legislature the debate that might well occur over this issue. We have a responsibility to make sure that the taxpayers and the citizens know what is going on with those who serve the public." The motion was seconded by Regent Clusen.

Regent Knowles asked if Regent Conroy would defer her motion until other speakers were heard, and Regent Conroy responded in the affirmative.

Regent Nikolay asked whether it would satisfy the Senator's concern if the reporting form were changed simply to include brackets for three categories of income.

The Senator responded in the affirmative.

President Lawton then called upon Dr. Peter Eichman, Chairman of the UW-Madison University Committee, who also had requested the opportunity to speak before the Board.

Introducing Professor Paul Williams, who had chaired the UW-Madison faculty committee which studied this matter, Dr. Eichman stated their support for the System Committee's proposal and their view that the issue of conflict had a time basis, rather than a dollar basis. Noting that people did not work at the same hourly rate, he said compensation, therefore, did not reflect commitment of time.

Professor Williams pointed out that the UW-Madison faculty was extremely diverse in terms both of outside relationships and of duties within the academic community. After canvassing a wide range of faculty, his Committee had found a consensus that time involved was the critical unit to be monitored because it represented the major component of faculty commitment to the university. Stating that a conflict of time could be distinguished from a conflict of interest, he said the latter existed primarily as a potential until proven. From the Committee's point of view, the dollar values involved were not relevant to the issue. At UW-Madison, he noted, the department was the unit most acutely attuned to whether individual faculty members were carrying out their duties and therefore could best assess the faculty member's time commitment to the university. It was the Committee's belief that to introduce the concept of dollar values would raise sensitivities that could be detrimental to the kinds of relationships that faculty were striving to establish as part of the university mission.

Regent Weinstein pointed out that the reporting form proposed by the System Committee did not provide a space for stating time spent on outside activities.

Professor Williams said his Committee would agree that the form should be revised to include that information.

Noting that various schools and departments had different traditions with respect to the amount of time which might be devoted to outside work, Dr. Eichman pointed out that there would need to be flexibility and recognition that consulting as part of the extension function was encouraged more in some places than in others.

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With respect to the issue raised by Senator Adelman, Regent Weinstein observed that the key words were "conflict" and "interest," the question being how to measure interest. He asked the UW-Madison representatives to explain why they felt the amount of remuneration was irrelevant in making that determination.

Dr. Eichman said they would not argue that time was the only measure of conflict of interest. Noting that there were conflicts that had nothing to do with time or dollars directly, he cited the example of a person who might use his or her position against the interests of the university to advance a profitable deal which did not involve time or identifiable earned dollars. There was no disagreement that such activities should be strictly prohibited.

Referring to the statement which had been made that no other university in the United States required reporting by dollars, Regent Veneman asked why it was being argued that it should be done in Wisconsin when other universities of comparable reputation and quality had not found it necessary.

Vice President Lorenz, Chairman of the System Committee, said it seemed to the Committee that the most relevant information about the performance of unclassified employees related to matters which were already public: the number of class hours taught, dissertations supervised, research published and public service performed. The Committee felt it was for performance of these duties that the person was accountable to the employer, and public disclosure of dollars related to outside activities would not enhance such accountability. Stating that compensation received for participation in outside work was not a reliable index of either time commitment or of any intellectual bias with respect to that activity, he said time and possible bias were the matters to which the interests of the public and the university would appear to be limited, a view which was consistent with the finding of other institutions around the country that money received was not the key to accountability. With the exception of legislators, governing boards, and other top state officials, he noted state employees did not have to report outside income, and the Committee felt strongly that to require such disclosure of university faculty and staff would be an intrusion into their private lives. In the course of its study, the Committee had reviewed more than 100 codes of ethics from other universities, none of which required reporting of outside income.

Senator Adelman added that the subject had been much discussed by commissions, foundations, and private universities. Many of the latter, he thought, required reporting of outside income.

In response to a question by Regent Veneman, he said Harvard and Yale were two institutions with such requirements.

Regent Heckrodt pointed out that the Senator was asking for public disclosure but was saying only that some private universities might have internal disclosure requirements which were not a matter of public record.

Mr. Lorenz said the System Committee was not aware of any private universities which required reporting of dollars, even on a non-public basis.

Since the UW System was a public body, Senator Adelman stated, the essential point was that the people of Wisconsin were the employer. At a time when there was great encouragement of closer relationships between faculty and industry, he felt the implications of such relationships raised more troubling

questions for public universities than for private ones and that the best way for addressing those kinds of situations was through an ethics code of the type he had suggested. He did not think it was particularly important to disclose the amount of time spent on outside activities; rather, he considered dollars to be the best indicator of any conflict of interest. Without reporting of dollars, he commented, no one outside the university would have any basis to decide whether there was reason to suspect a conflict, and the public would be shut out. Emphasizing that the whole point of an ethics code was to create accountability to those outside the System, he contended that disclosure of dollars in broad categories would strike the proper balance between public disclosure and protection of individual privacy. He felt that his proposal was consistent with Wisconsin's leadership tradition and that, just as the state was trying to pioneer in high technology, it should similarly be a pioneer in creating mechanisms to deal with the possible pitfalls inherent in those efforts.

Regent Schilling pointed out that it was important to consider what the public was expected to do with the information provided and whether disclosure of a certain amount of outside income could be taken to imply that the person involved might be guilty of some impropriety.

In response, Senator Adelman indicated that in most cases nothing would be done with the information but that the purpose was to make it available for inspection by those who were interested in what kinds of checks and balances the university imposed. Therefore, he thought the requirement would be easy to accommodate, and there would be few problems. The reporting mechanism itself would serve as an incentive, he added, for faculty to make sure their decisions were grounded in the interests of the university and of the public.

While he thought disclosure of time spent would give both the university and the public relevant information to weigh, Regent Schilling was concerned that reporting of income would only serve to provide the basis for an annual news story. "It is not anything that we can gauge. I think hours would be significant, but I am opposed to a situation where we are providing information that does not mean anything."

Senator Adelman felt the net effect would be to show that there were not many professors making outside income of more than \$10,000, and that the result would be greater public support for increased salaries.

Noting that he had been involved in this issue at the national level, President O'Neil said he participated in the upcoming report of the Twentieth Century Fund Task Force, called "The Commercialization of Academic Science" -- a title which indicated sensitivity to pitfalls in this area. In the relevant section, the report would suggest that reporting requirements which were appropriate for public officials were not best adapted to professorial relationships with industry. While as President of the University System, he felt accountable to provide any information requested by the Legislature or any other part of state government, he did not feel the same relationship to state government as a professor of law at UW-Madison, and it was the distinction between those roles which he thought should be understood in discussion of this topic. He was particularly concerned about any action which would convey lack of confidence in the integrity of university faculty at a time when such confidence was critical to faculty morale. A second concern was that a policy which would be unique in the country could disadvantage System universities in competition for the most productive

scholars and research faculty. Recognizing, however, that there might be strong sentiment to seek accommodation of the views which had been set forth, he assured the Board that the System Committee would be willing to try again to do so.

Regent Heckrodt disagreed with the Senator's proposal on the basis that it would shift scrutiny of these matters away from the faculty governance bodies which were best equipped to make sure that their colleagues were performing satisfactorily.

Noting that Senator Adelman's letter had arrived only the previous day, Regent Lawton urged that action be deferred so that the issues could be more thoroughly addressed.

Regent Conroy then returned her motion to the floor.

Speaking against the motion, Regent Weinstein said if it failed he would propose that the matter be sent back to the System Committee for consideration of Senator Adelman's letter and the discussion at this meeting, plus the additional documents he had received that morning. "I feel strongly that the people affected should have maximum input in our decision-making. What troubles me about the Committee's report is that we were not privy to their rationale. And I think it would be most helpful if we could be."

Regent Clusen did not think referral back to the Committee would be useful because the Committee would not be receiving a clear message from the Board. "They know what they have heard from the faculty, but I don't think they are going to know one thing more about where the Board stands if we just once again delay action."

While she did not feel strongly about the particular dollar figures to be attached to income categories suggested by Senator Adelman, Regent Conroy did think it was important that outside compensation be reported. Noting that there were many ways to account for time, she pointed out that dollars, on the other hand, constituted the type of hard evidence needed for monitoring activities.

In response to a question by Regent Conroy, President O'Neil said some of the Twentieth Century Fund Task Force members were from academia, but a majority were from industry.

Regent Conroy stated that she would rather take action to "lock the barn door before the horse is stolen, instead of trying to explain how this happened when we should have done something to prevent it."

Replying to a question by Regent Heckrodt, Regent Conroy confirmed that it was the intention of her motion to incorporate Senator Adelman's suggestions, in principle, into the proposed rules.

Regent Gerrard noted that Wisconsin's economy needed the university's aid. However, he observed, if reporting of outside income were required, an adverse news story could result if a faculty member were paid a certain amount for rendering needed expertise. "What does that do to our institutions? It

hurts them. Let's foster the university by having anybody in this System that can help the State of Wisconsin help it. And if they spend enough time and they have the expertise and they work hard enough, they are entitled to money." He thought participation in such outside activities should be monitored through the processes of faculty governance.

It was pointed out by Regent Veneman that Wisconsin had not been a leader in high technology; instead, the state had been lagging in that regard. "If you ask anyone in this state what is bothering them most, it is the fact we are one of the leaders in the country in unemployment. Now, I don't know if this disclosure in any way will restrict relationships that may create jobs, but there is some potential that this might happen."

Although he supported efforts to improve the economy, Senator Adelman said, it was important to bear in mind that the values of the university and the values of industry were not always in harmony, and that relationships which emerged would therefore raise numerous ethical problems. He suggested that an ethics code involving more than the traditional amount of disclosure was necessary to guide the relationships which developed. Referring to Regent Gerrard's comments, he did not think there would be adverse public reaction to a faculty member being paid for making a needed contribution. The best way to make sure that contribution was appropriate, he stated, would be to let the public know about it.

Regent Schilling reiterated that disclosure was not useful if the information did not lead to a conclusion about the propriety of the person's activity. "I think that if it is our view that someone who makes \$10,000 or more has to fill out an added form, those criteria have to have some sort of implication. Just reporting that you made \$10,000 and not having that be the cause of something--further inquiry, prohibition--is just meaningless." This kind of requirement, he pointed out, could simply lead people to draw unintended conclusions.

The question was put on the motion by Regent Conroy, and it was defeated on a roll call vote, with Regents Clusen, Conroy, Hanson, and Nikolay voting "Aye" (4) and Regents Finlayson, Gerrard, Grover, Heckrodt, Knowles, Lawton, O'Harrow, Schilling, Veneman, Weinstein and Zirbel voting "No" (11).

Regent Weinstein then moved adoption of the following resolution. The motion was seconded by Regent Veneman and adopted unanimously:

- Resolution 3076: That the Board of Regents refers the proposed revisions to Chapter UWS 8, Wisconsin Administrative Code, back to the System Committee which studied this matter for the following purposes:
  - (1) To incorporate in the form for reporting outside interests and activities a space for reporting the amount of time devoted to those activities, as contemplated by the text of the proposed rules;
  - (2) To consider the discussion at the June 8, 1984, Board of Regents meeting and to review materials referred to in that discussion, including those related to the question of reporting dollar amounts; and

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(3) To report back to the Board the results of the Committee's review, including the rationale for its responses to suggestions made in the aforementioned materials.

#### Report of United Council of UW Student Governments

In his first report as President of the United Council of UW Student Governments, Mr. Scott Dacey spoke about several matters, the first of which concerned an upcoming plenary session of the Council at UW-River Falls. Key issues included reauthorization of federal funds for student financial aid, the proposal for a national drinking age, and legislation to place a student on the Board of Regents.

While students at UW-River Falls had voted to withdraw from United Council, he reported, the Council was optimistic about inclusion of schools from the UW Centers. It was expected that referenda on that matter would be held in the fall.

With regard to topics on the Regent agenda, Mr. Dacey commended all who were involved in preparing the comprehensive reports on the progress and status of minority students. Regent action directing specification of goals and programs along with costs, he observed, would add to the reports' credibility. Applauding the UW System/DPI joint report, he noted that implementation of the proposed programs could only be realized through extensive commitment of GPR dollars.

The report on recent trends in student financial aid, he continued, was of particular interest to United Council because it illustrated the extent of guaranteed student loan debts which were beginning to strap students financially after graduation--a burden which was made greater with every fee increase.

Turning to the fee increase presented for approval at this meeting, Mr. Dacey considered the recommendation an attempt to maintain quality education at the highest possible level while enabling over 3,500 unexpected students to attend System institutions. The university had succeeded where the state had failed, he stated, adding that the state must devise a method to fund the System for all students who could afford to pay their proper share of an education. He felt that further efforts to increase fees should be resisted and that Wisconsin should be proud of having rates among the lowest in the Big Ten.

Vinited Council - Support for academic feerincrease. Comments on federal legislation, financial aid & report on menority students; pts x us membership, p. 15 VFees Academic - Support by United Council for 1984-85 fee increase, p. 15.

1/x-reg-Intersystem Coordination

## REPORT OF THE EDCUATION COMMITTEE

Affir Matine Action - Presentation of

SUW System Annual Report to the Regents on the 1982-83 Progress and Achievement of Goals for American Racial and Ethnic Minority Students and Report of the UW System/Department of Public Instruction Committee on Minority Student Affairs; Res. requesting statement of Souls & Prostans, PP-16-17.

These reports were discussed at a portion of the meeting to which all Regents were invited. Outlining some key elements included in the document, Vice President Lyall indicated that in 1983-84, 7,146 minority students were enrolled in the UW System, an overall increase of 227, including increases in Asian, Hispanic and American Indian students. There was, however, a decrease of 14 in Black student enrollment. Minority enrollment rose slightly to 4.4 percent of total Systemwide enrollment. Encouragement could be taken from improved retention rates for the second year in a row in all minority groups and from success in the discipline-specific recruitment/retention programs. The UW System Advisory Committee on Minority Student Affairs had proposed a new approach to setting and measuring progress toward goals, keyed to minority high school graduation rates, that was considered both more realistic and more ambitious than the previous goals. Evaluations of existing minority student support programs had been completed and were included in the reports.

Attention was called to the following recommendations of the Chancellors' Subcommittee on minority student issues: expanding precollege programs in cooperation with the Department of Public Instruction (DPI), establishing five recruitment centers in the System to better coordinate minority student recruitment, expanding the demonstration projects on retention to the entire System, expanding the graduate Advanced Opportunity Program, and extending that program to undergraduates. The UW System/DPI Committee on Minority Student Affairs also issued 25 recommendations for joint action.

President O'Neil then summarized accomplishments of the System Advisory Committee in addressing the need for better data, including high school graduation rates of minorities. The Wisconsin Assessment Center study of adult minority students suggested another important pool of potential students which needed to be reached more effectively, and additional studies were planned on academic preparation of minority students for college and their financial needs. The new information, President O'Neil concluded, allowed the System to redefine its goals: The ethnic distribution of the entering freshman class should equal that of the previous spring's graduating high school class; minority retention rates should equal non-minority retention rates; minority graduation rates should equal non-minority graduation rates; the continuing relationship of undergraduate to graduate enrollments should assure graduate-level increases as numbers of undergraduates increased; and separate five and ten year goals should be set for the separate minority groups. The President expressed his appreciation to the Chancellor's Subcommittee and Joint System/DPI Committee for the reminder that no significant progress could be made without cooperation and that, while improvement might be costly, it was needed in the areas of financial aid, precollegiate programs, expansion of the demonstration/retention projects, recruitment, and American ethnic studies.

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At the Committee meeting, Regent Grover distributed a comparison of recommendations included in the reports. Expressing concern that proposals had not been fully coordinated, he urged that the UW System and DPI combine the best of both studies in a joint effort. He stressed the importance of more resources to permit early work with minority students in the schools and the need for additional efforts to attract more of the most gifted minority students to UW institutions.

In answer to Regent questions, System Senior Staff Associate Susan Exo and Vice Chancellor Kuepper of UW-Green Bay described the methodology for creating the new goals and pointed out that in five years they were projected to be higher than the current goal. Associate Vice President Lattin observed that the goals would change from year to year as minority high school graduation rates changed.

Regent Weinstein then proposed Resolution 3077, which was approved at the Committee meeting. In support of the resolution, it was noted that the separate reports had differing fiscal implications and that the Board should approve a single set of recommendations. Opposition was expressed on the basis that the Board knew what it wanted to do and should act at this meeting. Regent Grover felt that differences between the reports could be readily resolved and that the cost implications of the recommendations should be jointly developed by the UW and DPI.

Concluding Committee discussion, Regent Finlayson commented on the need for more attention to recruitment of minority faculty/staff and to better counseling in the schools. Chairman Schilling stressed that the Committee's action did not represent lack of commitment to the intention of the recommendations, but rather the need for a coordinated approach.

At the Board meeting, Regent Schilling moved and Regent Veneman seconded the following resolution:

Resolution 3077: That the Board of Regents be presented at the July meeting with a resolution in two parts regarding recruitment and retention of minority and educationally disadvantaged students, the first part to be a statement of goals and the second part to be a statement of programs, including an estimate of the funding level for each of those programs.

Explaining his opposition to the resolution, Regent Nikolay stated that while he did not oppose the recommendations in the reports, he could not support the tendency to delay action on such matters.

Put to the vote, <u>Resolution 3077 was adopted</u>, with Regent Nikolay voting "No."

## Approval of an Interinstitional Agreement between UW-Parkside and Carthage College

Regent Schilling continued the report of the Education Committee with a summary of the proposed interinstitutional agreement, which was described by Vice President Lyall as similar to several others including those between UW-La Crosse and Viterbo College, UW-Superior and St. Scholastica, and UW-Eau Claire and Emmanuel Lutheran. There was to be no exchange of dollars; rather, students would have access to unique courses at the participating institutions on a space-available basis. Such exchanges would be balanced to ensure an approximately equal flow of students in each direction.

It was reported by Acting Vice Chancellor Greenebaum that Carthage College's approval processes had been completed and that Regent approval would be the final step in the transaction. President O'Neil noted that the premise of such agreements was often that areas of special course strength at one institution would not be developed at the other.

It was moved by Regent Schilling, seconded by Regents Zirbel and Finlayson, and unanimously carried that Resolution 3078 be adopted by the Board.

Resolution 3078: MW-Phrkside - Apprival of Interinstitutional Agreement with Carthoge University of Wisconsin-Parkside, the "Agreement for Inter-institutional Cooperation" between the for Inter-institutional Cooperation" between the for Inter-institutional Cooperation" between the for Inter-institutional cooperation of the President of the University of Wisconsin-Parkside, the "Agreement for Inter-institutional Cooperation" between the proposed to enhance educational opportunities for students of both institutions, is approved for implementation effective Fall Semester, 1984. Apprival of Intervinstitutional Asymemet with UW-Parkside

> Approval of Revision to UW-Whitewater Faculty Personnel Rules, Chapter III, (2),(f)(4,5 & 6)

The Committee reviewed the proposed amendments, which were designed to clarify practices regarding execution and recording of faculty evaluations by stating more specifically that evaluations were to be constructive and that a record would be preserved in the faculty member's permanent file. There was some discussion by the Committee of language concerning the counting of abstentions as negative votes.

Upon motion by Regent Schilling, seconded by Regent Weinstein, Resolution 3079 was adopted unanimously by the Board.

Resolution 3079: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Whitewater, the Amendment of Chapter UWW III of the University of Wisconsin-Whitewater Faculty Personnel Rules be approved.

View-Whitewater-Stuff - Approval of amendments to Faculty Personnel Rules, R. 3079, p. 18.

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## Annual Board of Regents Meeting 6/8/84 Academic Progrum

# Annual Report on 1983-84 Academic Program Designations and Related Academic Approval Actions \_ p. 19.

Regent Schilling stated that highlights of this informational report were reviewed by Vice President Lyall, who noted that the year had been typical in that 31 submajors were added and 12 were deleted. Among the 17 other changes were merging of departments, along with a number of name changes. Twelve new majors were approved by the Board while five were eliminated.

Placing the past year's activities in the context of all program changes since merger, she pointed out that since 1974 there were 122 new degree programs added, evenly divided between undergraduate and graduate levels, while 127 had been eliminated. New programs approved since 1974 constituted only 10 percent of the total program array and represented less than one new program per year per institution in a period when Systemwide enrollments had grown by more than 18 percent. It was noted that recent enrollment shifts to more expensive technical and professional programs had to be supported through resource reallocation and had strained the System's ability to keep the curriculum vital.

In response to Regent questions, Dr. Lyall said most of the new programs this year had been in the technical and professional areas. The Committee requested an analysis of whether humanities programs were being eliminated while professional/technology programs were being added, and Chairman Schilling urged that the basic liberal arts not be slighted in favor of trend-conscious professional or technical programs.

Shakhashiri

## Statement by UW-Madison Professor Bassam Shakhashiri, $\rho$ (7)

President O'Neil asked Dr. Shakhashiri to say a few words to the Committee before his departure for a two-year appointment with the National Science Foundation. Reviewing his career at UW-Madison, the Professor paid tribute to faculty colleagues throughout the System and praised the excellent quality of the university's faculty, students and facilities. In his work at NSF, he hoped to assist in revitalizing the teaching of science at all levels. The Committee wished him well and expressed the hope that he would return to Madison at the end of his Washington assignment.

Regent Schilling reported that Resolutions 3080-3085 were approved by the Education Committee in closed session.

Authorization to Recruit a Professor and Dean, UW-Madison School of Business, R. 3080, pp 19-20

Adoption of the following resolution was moved by Regent Schilling, seconded by Regent Finlayson and carried unanimously:

Resolution 3080:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Madison be authorized to recruit for a Professor and Dean, School of Business,

Professorship-Vilas Martha M. Howe named Hilas Professor, Dept of Bucterrology UW-Msn., R. 3081, P.20 K-reg. (100000 Named Professorship, UW-Madison

Regent Schilling moved adoption of Resolution 3081. The motion was seconded by Regent Finlayson and unanimously adopted.

That, upon the recommendation of the President of the Resolution 3081: University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Martha M. Howe be changed from Professor, Department of Bacteriology, College of Agricultural and Life Sciences, to Vilas Professor, Department of Bacteriology, College of Agricultural and Life Sciences, University of Wisconsin-Madison, effective July 1, 1984.

Professorship Huwkins, Glenn By Cleone R. - Herbert M. Jacob Named Glenn B. Huwkins & Cleone R. Huwkins Distinguished Professor, Dept-of Political science, NW-Msn, R-3082, P.20. X-Veg. Macob Named Professorship, UW-Madison

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

Resolution 3082:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Herbert M. Jacob be appointed Glenn B. Hawkins and Cleone Orr Hawkins Distinguished Professor, Department of Political Science, University of Wisconsin-Madison, effective July 1, 1984 at an academic year salary of \$60,000 for 1984-85.

Professorship -Henry-Bascom - Margaret J. Safrit named Henry-Bascom Professor, Dept Physical Ed & Dance, WW-Misne, R. 3083, p. 20 Named Professorship, UW-Madison X-regularit

It was moved by Regent Schilling, seconded by Regent Finlayson and unanimously carried, that Resolution 3083 be adopted.

Resolution 3083:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Margaret J. Safrit be changed from Professor, Department of Physical Education and Dance, School of Education, University of Wisconsin-Madison, to Henry-Bascom Professor, Department of Physical Education and Dance, School of Education, University of Wisconsin-Madison, effective immediately.

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

Resolution 3084:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Gayle L. Worf be changed from Professor, Department of Plant Pathology, College of Agricultural and Life Sciences, University of Wisconsin-Madison and University of Wisconsin-Extension, to Vaughan-Bascom Professor, Department of Plant Pathology, College of Agricultural and Life Sciences, University of Wisconsin-Madison and University of Wisconsin-Extension, effective

Professorship-Vaushun-Buscom -Guyle L. Worf Named Vaushun-Bascom Prag., Dept ug Plant Puthology UW-MSN, R. 3084, P. 21 Regent Lawton noted the Committee had been advised by Vice Chancellor Regent Lawton noted the Committee had been advised by Vice Chancellor

Regent Lawton noted the Committee had been advised by Vice Chancellor Cohen that women faculty at UW-Madison had approximately the same percentage of named professorships as they occupied full professor roles.

UW-CB-Stuff - Friedwick h. Kersten named Frankenthal Prof of Humanistic Studies, UW-63, R. 3085, p.21 VX-Ver Kersten Named Professorship, UW-Green Bay

Regent Schilling moved and Regent Zirbel seconded the following resolution, which was unanimously adopted:

Resolution 3085:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Green Bay, Frederick L. Kersten be appointed a Frankenthal Professor of Humanistics Studies at the University of Wisconsin-Green Bay, effective July 1, 1984 through June 30, 1987.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Presenting the Committee's report, Chairman Veneman noted that the first two agenda items were considered at a portion of the meeting to which all Regents were invited.

#### 1984-85 Fee/Tuition Schedules

President O'Neil presented the proposed schedules to the Committee, after which comments were heard from Mr. Avram Rosen, Co-President of the UW-Madison Wisconsin Student Association, and Dr. Edward Muzik, representing the Association of University of Wisconsin Faculties. Following discussion, the Committee approved Resolution 3086, with Regent Nikolay voting "No." Fees, academic - Approval og 1984-85- Feel Hitron schedule, R. 3086, PP.21-23 XEXN. H.

Annual Board of Regents Meeting 6/8/84

It was moved by Regent Veneman and seconded by Regent Weinstein that the following resolution be adopted by the Board:

Resolution 3086:

That, upon recommendation of the President of the University of Wisconsin System, the fee/tuition schedules for the 1984-85 academic year and the 1985 Summer Session, as presented in Annual Budget Policy Paper #84-85/1, be approved. (EXHIBIT A)

Regent Nikolay urged other Board members to join him in voting against the resolution. "I think it is not fair to the students who want to come to our University System schools to impose a tuition increase on them when the Legislature is not providing us with sufficient GPR funds to run these universities properly," he said. Noting that funds used for such programs as inheritance tax relief could have been provided to the university to avert a fee increase, he emphasized that money to support the university must come from all citizens of the state, not just the students, in order to prevent pricing students out of the UW System.

While he agreed that more funding should be provided by the Legislature, Regent Knowles pointed out that the only alternative to raising fees was to turn down state funds for the 3.84 percent faculty salary increase, as well as \$23.5 million for instructional and library support. "That being our option, it seems to me we simply must vote for the tuition increase, which is in my opinion totally beyond our control."

Regent Conroy expressed concern about the increase in fees adding to the already burdensome level of student debt.

In response to a question by Regent Hanson, President O'Neil explained that in the Governor's budget recommendations for the biennium, the student fee share would not have exceeded approximately 27 percent for either year. The Joint Finance Committee, however, decided that a larger share of the increase which the Governor had proposed should come from fees rather than from state appropriations. The inevitable result of combining the approval of certain expenditure levels and the withdrawal of state funding was to generate a student fee which was higher than 27 percent. The last time the student share was 25 percent, he added, was sometime in the late 1970s. Since then, for different reasons, it had crept up first to 26 and 27 percent and now to a bit over 28 percent of total expenditure for a full-time-equivalent student.

Regent Weinstein asked President O'Neil what he would do if the Board were to reject the proposed increase.

In response, the President indicated that the only alternative would be to reduce the unclassified salary increase or the fringe benefit package. In the second year of the biennium, he noted, there really was not much that could be done about increases which had been approved as part of the biennial budget process.

Replying to a further question by Regent Weinstein, President O'Neil said the next lowest fee level in the Big Ten was \$1200 at Purdue and that the average for Big Ten public universities was about \$1665. Michigan's rate was to be more than \$2200 for lower division resident undergraduates and over \$2500 for upper division resident undergraduates.

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Regent Gerrard asked how the student share of support in the UW System compared with other universities on a percentage basis.

While in Wisconsin the student share was 28.3 percent, the President responded, in Michigan it was about 40 percent, in Indiana it was approximately 35 percent, and Minnesota's policy was to move toward 35 percent. The percentages in Wisconsin and Iowa were the two lowest in the Big Ten.

Although he thought the Board shared the concerns stated by Regents Nikolay and Conroy, Regent Gerrard felt there was no choice but to approve the proposed increase.

Should there be another enrollment increase this year, Regent Heckrodt asked if it was true that there would be no additional GPR support for those students. President O'Neil answered in the affirmative, adding that there was none for the enrollment increase in the past year.

Regent Lawton commented that he was very sympathetic with the concerns that had been expressed, but that this was the time for unity and cooperative venture with the Legislature and the Governor. Noting that the Faculty Compensation Committee's recommendation was based on a combination of GPR and student fees, he thought "the responsible thing to do is to follow that and hope the Legislature will take our recommendations to heart, too."

In response to a question by Regent Conroy, President O'Neil explained that the student share of 31.6 percent included resident, non-resident, graduate, and undergraduate students taken together. The 28.3 percent rate was for resident undergraduates only.

Regent O'Harrow commended President O'Neil and other System officials for their skillful efforts in representing the University's needs before the Legislature. "They were there for days and made the plea for our needs and for lower fees."

Noting that it was an election year, Regent Nikolay said, "It is time for us to send a signal out to candidates so that the people who are sending students to the university can ask those running for the Assembly or the State Senate what they are going to do about supporting the university adequately, so that the fees don't have to continue to go up."

The question was put on <u>Resolution 3086</u> and it <u>was adopted</u> with Regent Nikolay voting "No."

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SApproval of 1984-85 Salary Adjustments, Promotions in Rank, Tenure Designations, and other Changes in Status, p. R-3087, pp 23-24 x-V-y

Upon motion by Regent Veneman, seconded by Regent Hanson, the follow resolution was unanimously adopted by the Board:

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Resolution 3087: That, upon recommendation of the President of the University of Wisconsin System, the 1984-85 unclassified salary adjustments, promotions in faculty rank, tenure designations and other changes of status reported in the <u>Book A Supplement, 1984-85 Annual</u> Budget Documentation, be approved.

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#### Approval of Gifts, Grants & Contracts

The Committee then reviewed the monthly list of gifts, grants and U.S. government contracts, the last such report for this fiscal year. The year's total of almost \$262 million was \$36 million more than for 1982-83, the federal portion was almost \$190 million, \$14 million more than the previous year, \$13 million of that increase being for research. The non-federal increase of \$22 million was largely the result of a single contract with the World Development Bank for \$20 million. This month's list included almost \$5 million from National Institutes of Health.

Adoption of Resolution 3088 was moved by Regent Veneman, seconded by Regent Hanson and voted unanimously.

Resolution 3088: 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.

Financial Aid

## SReport on Recent Trends in Student Financial Aid, PP-24-25

Regent Veneman summarized a report on recent trends in student financial aid, presented to the Committee by System Administration. It was noted that periodic reports were made on the nature and extent of financial aid, including state, federal and institutional programs of grants, work and loans awarded to UW students on the basis of need. System Administration had recently developed the capacity in the central data base to report on trends and longer-term studies related to financial aids programs, and this report provided a brief overview of these programs for the period of 1978-79 through 1982-83.

In fiscal year 1983, more than 55,000 UW students were recipients of some \$160 million of need-based aid, most of which was from federal sources in the form of grants, work and loans. The state, through the Wisconsin Higher Education Grant program, provided over \$6.5 million.

During the five-year period, both the number of students demonstrating financial need and the amount of need per student had increased. At the same time, there was a change in the quality of aid in that the amount of grant and work aid available had not kept pace with the need, forcing students to resort to borrowing. It was pointed out that the shift to more loans raised questions regarding the level of debt. For those students having guaranteed student loans, the combined cumulative debt was near \$4,900; however, current freshmen and sophomores were already approaching that level.

In the next months, System Administration planned to examine further the cumulative debt issue and the need for more grant/work aid. It was anticipated that recommendations regarding these programs would be made to the Board.

#### Report on Cash Balance

Vice President Lorenz advised the Committee that the estimated cash balance of \$1,663,000 was to be carried forward next year to cover possible shortfalls in fee/tuition income and other contingencies.

Noting that this was the last Business and Finance Committee meeting for retiring Vice President Reuben Lorenz, Chairman Veneman stated that the Committee had benefited greatly from his wisdom and experience. "I feel compelled to inform this Board and the public that the orderly conduct of Business and Finance Committee matters was largely do to his assistance, and on behalf of the Committee, Reuben, we thank you and wish you good luck and happiness."

REPORT OF PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow presented the Committee's report.

Approval of Land Transactions: UW-Oshkosh and UW-River Falls

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

Resolution 3089:

That, upon the recommendation of the UW-Oshkosh and River Falls Chancellors and the President of the University of Wisconsin System, the following land transactions be authorized:

UW-Oshkosh -Bldysthands

Appvox Ne wy -> /Purchase of a 0.24 acre parcel of improved, vacant land, located at 1021 Algoma at an estimated cost of V too for operated and closing costs \$68,500 plus \$1,000 for appraisal and closing costs and an estimated \$500 for relocation expenses. R 3189, p25

Rppruvne up Purchase of a 0.13 acre parcel of improved land, located at 205 Cascade for UW-River Falls at an estimated cost of \$47,000 plus \$1,000 for appraisal and closing costs and an estimated \$5,000 for relocation expenses. R. 3084, p. 25

## Annual Board of Regents Meeting 6/8/84 Pro Research Purk - Approval of

# SFinancing Plan for UW-Madison Research Park, R. 3090, P. 26

Regent O'Harrow reported on Committee consideration of a proposed financing plan for development of the UW-Madison Research Park. In order to establish a long-term endowment for research programs, the overall development plan proposed conveying the property to a nonprofit, university-affiliated corporation which in turn would convey the property to the occupants, preferably by means of long-term land leases. This basic concept was approved by the Regents on November 11, 1983, in Resolution 2953. The actual sale transaction and transfer of title would occur when there was a definite occupant for the particular site, remaining in university ownership prior to that time and available for use by the College of Agricultural and Life Sciences. Phase I of the development plan required expenditures of approximately \$500,000 in 1984-85 for such improvements as street construction, utility expansion, and provision for proper drainage. Funding would be on a loan basis from state building trust funds. Presentations about the plan were made to the Committee by Chancellor Shain and Mr. Wayne McGown, special assistant to the Chancellor.

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

Resolution 3090:

That, upon the recommendation of the University of Wisconsin-Madison Chancellor and the President of the University of Wisconsin System, and in accord with the provisions of Section 36.33 Wisconsin Statutes, the University be granted authority to sell the Charmany and Rieder Farms (except the parcel identified as "Vet. Science Medical Research Center" on the accompanying map) to the University Research Park, Inc., a not-for-profit corporation, herein referred to as the "corporation"; and further

That the conveyance of title of specific parcels of the Charmany and Rieder Farms occur upon notification by the corporation to the University of its intent to acquire them, and upon payment by the corporation to the University for them at a price to be determined initially by fair market appraisals which may be adjusted periodically to reflect the impact of inflation or recession, such pricing schedule subject to final approval by the State Building Commission; and further

That authorization be granted to seek the release from the State Building Commission of up to \$500,000 for construction of streets and other development costs for Phase I of the Research Park, under the provisions of Section 13.48 (2)(d), Wisconsin Statutes.

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leseurch Park

SUniversity Research Park Design Review Board approved fill Farms

Architectural to function in that capacity, R. 3091, p. 27 X-NG The Committee then approved the appointment of Laszlo G. Fulop and Kill Farms

Edward L. Hopkins to the Hill Farms Architectural Control Committee, in accordance with the declaration of covenants, restrictions and easements for Architec the University Hill Farms Commercial Reserve Addition.

There was also a need to implement the provision of the Charmany-Rieder Farm development plan (approved in November 1983) requiring creation of a Design Review Board. There would be plans for such a board to review and act on this fall and it was recommended that the duties of the Hill Farms Architectural Research Control Committee be expanded to include functioning as the University Research Park Design Review Board.

Upon motion by Regent O'Harrow, seconded by Regent Nikolay, Resolution 3091 was unanimously adopted.

Resolution 3091:

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, Laszlo G. Fulop and Edward L. Hopkins, of the UW-Madison Department of Planning and Construction, be appointed to the Architectural Control Committee for the University Hill Farms development and,

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Further, that the duties of the Architectural Control Committee be expanded to include functioning as the Design Review Board for the University Research Park.

## Gift of Dormitory, UW-Madison

Regent O'Harrow reported on Committee review of a request that the Board indicate willingness to accept a gift in kind from the Stone family of a residence hall at UW-Madison and grant authority to the Chancellor to enter into an agreement with the donor family and the University of Wisconsin Foundation, as well as to provide a permit to the Stone family for temporary use of university land during construction of the residence hall. Further authority was requested for the university to acquire at not more than the average of two appraisals plus relocation costs property located at 927 West Dayton Street and 118 North Park Street.

Regent O'Harrow then invited Chancellor Shain to comment at the Board meeting on the proposed gift.

Chancellor Shain stated that the offer was a most remarkable gift by three generations of the Stone family, the youngest of whom graduated from UW-Madison. In recognition of the excellent education he received, the family wished to make what amounted to a \$1.25 million gift, for which the university was extremely grateful. Among the conditions of the offer, he noted, was that eligibility for living in the dormitory would be based on two factors: financial need and high grade-point average. It would be open to both graduate and undergraduate students who met those criteria. Because there would be no debt service on the building, the rates at this dormitory would be lower than at others on campus.

/uw-Mon Bldgs & Lunds - Auth to accept gift in Kind og stone Residence Hule & to acquire property at 927 W Dayton d 118 N. Park for its construction, R. 3092, pp. 27-28 Annual Board of Regents Meeting 6/8/84 Jacon, 927, N. Pank, 118 - 28 Xrep-Stone Residence Hule, West Daton, 927, N. Pank, 118 - 28

If the cost of the building were to exceed \$1.25 million, Regent Hanson asked if the Stone family was willing to pay the additional amount.

Responding in the affirmative, Chancellor Shain said the family would have the building constructed and pay the actual cost. They planned to engage the School of Architecture at UW-Milwaukee to help design the building, after which they would develop the construction contracts. The university would retain an oversight responsibility to make sure that building standards were met.

Adoption of Resolution 3092 was moved by Regent O'Harrow, seconded by Regent Weinstein and voted unanimously.

Resolution 3092:

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That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Board of Regents indicates its willingness to accept a gift-in-kind of a residence hall and grants the following authority to the UW-Madison Chancellor:

(1) To enter into the agreement with the Stone family and the University of Wisconsin Foundation (which includes naming the facility "Stone Residence Hall") and to provide a Use Permit to the Stone family for temporary use of University land during construction of the residence hall (copy of the Memorandum of Understanding on file with the papers of this meeting).

(2) To acquire, at not more than the average of the two appraisals, plus related required relocation costs, the property located at 927 West Dayton Street and 118 North Park Street.

Regent O'Harrow asked Chancellor Shain to convey the Board's gratitude to the Stone family for this extraordinary gift.

#### Leases of Space: UW-Madison and UW-Extension

Resolution 3093 was unanimously adopted, upon motion by Regent O'Harrow, seconded by Regent Veneman.

Resolution 3093: That, upon the recommendation of the UW-Madison and W. Sherman, 1601 - Auth UW Extension Chancellors and the President of the University of Wisconsin System, authority be granted to (1) I have a space lease the following property:

ut 1601 N. Sherman Prom Madison School Dist to 6-30-85 R. 3093, PP 28-29.

X-reg. Msn. School Dist UW-Madison

2,500 square feet of first floor work/training space in a building located at 1601 North Sherman Avenue, Madison, Wisconsin

Madison School District, Lessor The Shaw Company, Agent 1045 East Dayton Street Madison, Wisconsin The term of the lease covers a one year period from July 1, 1984 through June 30, 1985 at an annual rate of \$12,000.00 (\$4.80 per square foot). Lessor is responsible for the cost of custodial service, maintenance, and all utilities. Rental payments will be provided from Program Revenue funds.

## UW Extension - Bldys & hands

1,928 square feet of space located in the Honrath Building, 1835 N. Stevens Street, Rhinelander, Wisconsin, 54<del>501</del> From

S John W. Honrath, Lessor R. 3083, pp 28-29 P. O. Box 593 Rhinelander, Wisconsin 54501 X-rep Monrath, John W

The term of the lease is a two-year period from July 1, 1984, to June 30, 1986, with two one-year renewal options, at an annual rate of \$15,751 (\$8.17 per square foot), an increase of 38¢ per square foot over the present cost. The lease also contains annual increases, according to the following schedule: year 2, \$16,224; year 3, \$16,711; year 4, \$17,212, with all costs provided by General Program Operations funds.

Heating Plant Repairs, UW-Whitewater R. 3094, p. 29.

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

Resolution 3094:

That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget of the Heating Plant Repairs project by \$85,000 and to bid and construct for a revised total cost of \$330,000 from GPR-General Fund Supported Borrowing-Min. Maintenance/Health and Safety Allocation.

## Approval of Minor Projects: UW-Eau Claire and UW-Milwaukee

The next item on the Committee's agenda concerned three minor projects, one at UW-Eau Claire and two at UW-Milwaukee. At UW-Eau Claire, there was need to replace a steam line, while the projects at UW-Milwaukee required \$205,500 from GPR-supported capital improvement fund earnings for repair of structural damage to Engelmann Hall and \$75,000 of non-GPR program revenues to construct a 1,000-person Engelmann Field spectator seating area to accommodate increasing student interest in the sport of soccer.

Upon motion by Regent O'Harrow, seconded by Regent Heckrodt, Resolution 3095 was unanimously adopted.

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Resolution 3095:

That, upon the recommendation of the UW-Eau Claire Acting Chancellor, the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to plan, bid and construct, at the costs and from the funding sources indicated:

UW-Eau Claire -Bldyst hands

Approved of = Upper Campus Steam Distribution System Replacement Project, \$222,000, GPR-Cap. Imp. Fund Earnings-Min. Naint./Health and Safety Alloc. R-30(5, PP 29-30

UW-Milwaukee - Bldyst hands

Approval & Engelmann Hall Masonry/Caulking Repairs Project, and \$205,500, GPR-Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Alloc.

> Sengelmann Field Spectator Seating Project, \$75,000, Non-GPR Program Revenues R-3095, PP 29-30.

Elecommunications Systems - Report on Don tentative approval as specifications for up-sp telecommunications system, p. 30 <u>Status of Projects</u> X-reg - UW-SP

Regent O'Harrow reported on tentative approval by the State Department of Administration of specifications for acquisition of a telecommunication system by UW-Stevens Point. One of the important objectives being addressed was determination of current and future telecommunications network requirements for voice, data, teleconference and video.

The Committee was also advised that bids for the Blackhawk Commons Fire restoration and addition project were \$529,400 under the budget, for a total of \$2,639,900. P'3O

A report was made to the Committee on State Building Commission actions at the May 23, 1984, meeting. While all System concept and budget reports were approved, there were modifications in three of them. The UW-Platteville Ottensman Hall project was increased by \$18,000 of program revenues for a new total of \$2,268,000 in order to include the cost of relocating a small parking area on the project site; the primary electrical distribution system repairs project at UW-Stevens Point was authorized for planning only, due to funding limitations in the statewide minimum maintenance/health and safety allocation; and the Golda Meir Library addition and remodeling project at UW-Milwaukee was approved, but construction of the remodeling portion was made contingent upon enumeration of the project in the 1985-87 capital budget. NW-Platteville Bidgsthands - Report on State Bidg Comm. Increase for Ottensmann (Hull project, p. 30 IW-SP Bidgsthands - primary electrical distribution system Point's authorized by State Bidg Comm. for planning only P. 30 W-Milw-Bidgsthands - report of apprival by State Bidg Comm of memodeling of the state bidg Comm of proved by state Bidg Comm of P. 30 W-Milw-Bidgsthauds - report of apprival by State Bidg Comm of State Bidg Comm of Common Hall project of apprival by State Bidg Comm of W-Milw-Bidgsthauds - report of apprival by State Bidg Comm of contingent with readition of the meadeling in the Bidg Comm of W-Milw-Bidgsthauds - report of apprival by State Bidg Comm of were bidg common of the project of apprival by State Bidg Comm of contingent on readition in (285-87 Cupitul Budget, P.30, W-Milw-Bidgsthauds - Report of apprival by State Bidg Comm of contingent on readition in (285-87 Cupitul Budget, P.30,

At 11:55 a.m., the following resolution, moved by Regent Knowles, and seconded by Regent Heckrodt, was unanimously adopted on a roll call vote, with Regents Finlayson, Gerrard, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Schilling, Veneman and Zirbel voting "Aye" (11), and no Regents voting "No."

Resolution 3096:

That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), <u>Wis. Stats.</u>, and to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.

#### CLOSED SESSION ACTIONS

Resolution 3097:

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

Resolution 3098: <u>MW-Center-Manitowoc</u> Appointment of Roland Buldwin as Dewn Guwc -Manitowsc, R. 3048, p.31 X-MGBULdwin

Appl of

Resolution 3099:

Misitors, UW-MSN

Appointment of.

That, upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the UW Centers, the following persons be appointed to the UW Centers Board of Visitors for terms ending July 1, 1987:

Mrs. Kay Levin, of Cleveland, Wisconsin Mr. Allen Paschen, of Baraboo, Wisconsin Mr. Gerald Viste, of Wausau, Wisconsin R. 3197, P. 31 K-reg-Euch applintee.

That, upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the University of Wisconsin Centers, Roland Baldwin be appointed Dean at University of Wisconsin Center-Manitowoc, effective August 1, 1984, at an annual salary of \$38,000.

That, upon the recommendation of the President of the University of Wisconsin System and the UW-Madison Chancellor, the following persons be reappointed to the UW-Madison Board of Visitors for terms ending May 1, 1987:

Myr. Byron C. Ostby, of Madison, Wisconsin Mr. Robert J. Soderholm, of Monroe, Wisconsin Mrs. Joy G. Teschner, of Milwaukee, Wisconsin R. 3099, p. 31

X-ng-Euch appointee.

Resolution 3100: That, upon the <u>UW EAR Clarie - Stapp</u> Acceptance ag Resolution ag Chancellow Nessignation ag Chancellow Nessignation ag Chancellow Name 1, 1984. To search for successor, R-3100,  $p \cdot 32$ . Mannah - acceptance of Nessignation effective Kesolution 3101: <u>Chancellors - Approval of</u> 1984-85 salaries, <del>R3101</del> <u>Resolution 3102</u>: <u>Nice Presidents - Approval of</u> <u>Acceptance ag</u> <u>Acceptance ag</u> <u>Acceptance ag</u> <u>Acceptance ag</u> <u>Nice Presidents - Approval of</u> <u>Acceptance ag</u> <u>Acceptance ag</u> <u>Acceptance ag</u> <u>Acceptance ag</u> <u>Nice Presidents - Approval of</u> <u>Acceptance ag</u> <u>Ac</u>

1984-85 suluries, R. 3102, P. 32

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Resolution 3103:

That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents accepts the resignation of Chancellor Mary Emily Hannah from the Office of Chancellor, University of Wisconsin-Eau Claire and the UW System, effective June 1, 1984.

The Board further authorizes the President of the University of Wisconsin System to proceed with the establishment of a Chancellor Search Committee for the University of Wisconsin-Eau Claire, in accordance with Regents' policy on the constitution of such committees.

That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents approves the salaries of UW System chancellors for 1984-85 at the rates stated in Schedule A.  $\times$  Vice Chuncellucs, R. 2001  $\times$  3103, P. 32

That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents approves the salaries of UW System vice presidents for 1984-85 at the rates stated in Schedule B.

That, upon the recommendation of the President of the University of Wisconsin System and the respective chancellors, the Board of Regents approves salaries for vice chancellors whose 1984-85 rates will be above the maximum of range 5, executive pay plan, as stated in Schedule C.

Resolution 3104:

That, upon the recommendation of the President of the University of Wisconsin System and the respective chancellors, the Board of Regents approves the salary rates for faculty and staff whose 1984-85 salaries will be above the maximum of range 5, executive pay plan, as stated in Schedule D.

(Secretary's note: The schedules to which Resolutions 3101-3104 refer are on file with the papers of this meeting.)

Resolution 3105: That the Board of Regents establishes the salary for the President of the UW System for 1984-85 at \$78,000.

V <u>Compercution</u> Approval up 1984-83 shlaries of or Pres., VP., Chancellans, vice Chancellans, fighculty & Staff above ranges The meeting was adjourned at 1:00 p.m. Maximum, R. 3104-p. R. 3101-3105, p 32.

President, System - 1984-85 sulary set ut \$78,000, R. 3105, P.32

Judith A. Temby Secretary Secretary

July 5, 1984

#### GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

#### UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 1. KENNAMETAL INC. LATROBE, PA TOOLING FOR CINCINNATI MILACRON MODEL 5VC GIFT IN KIND MSN ENGR ENGR EXPER STA MFG SY ENG
- 2. SHAW DATA CORPORATION NEW YORK, NEW YORK DIGITAL EQUIPMENT GIFT IN KIND MSN BUS SCH OF BUSINESS
- 3. KATHLEEN JOHNSON MADISON, WI THREE WATER COLORS ALBERT RAFOLS CASAMADA - MADISON, WI ONE SIGNED AND NUMBERED LITHOGRAPH GIFT IN KIND MSN AG&LSC AG ECONOMICS
- 4. EDWARD AMOR MADISON, WI CLOTHING DONATED TO THE COSTUME SHOP GIFT IN KIND MSN L&S THEATRE & DRAMA
- 5. MS. MARGARET M. MILLS NEW YORK, NY (SHUSAKU) ARAKAWA, B. JAPAN, 1936, STUDY FOR "BLANK" TRIPTYCH, 1979-80, ACRYLIC, COLORED PENCIL, GRAPHITE & WATERCOLOR, 42" H. 94" W. GIFT IN KIND MSN L&S ELVJM MUSEUM ART
- '6. MR. WILLIAM H. AVERY CHICAGO, IL BOOK - TITLE: TRADITIONS AND CHALLENGES: THE STORY OF SIDLEY AND AUSTIN, BY HERMAN KOGAN GIFT IN KIND MSN LAW LIBRARY
- 7. RATHEON COMPANY BEDFORD, MA ELECTRONICS AND WAVEGUIDE MICROWAVE EQUIPMENT GIFT IN KIND MSN ENGR ELEC & COMP ENGR
- 8. PHILIPS MEDICAL SYSTEMS, INC. NEW BERLIN, WI ZENITH ZW-110-32 COMPUTER WITH VARIOUS COMPONENT PARTS GIFT IN KIND MSN VET M SURGICAL SCI
- 9. RIVERVIEW HOSPITAL WISCONSIN RAPIDS, WI TRACTION TABLE GIFT IN KIND MSN HS-A H PHYSICAL THERAPY

GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- 1. INTERNATIONAL BUSINESS MACHINES YORKTOWN HEIGHTS, NY FUND IS AVAILABLE TO SUPPORT FACULTY DEVELOPMENT COMPUTER SCIENCES DEPT.-IBM FACULTY DEVELOPMENT FUND MSN L&S COMPUTER SCI (TRUST) 30,000.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC INTEGRATED PRE-SERVICE TRAINING OF REGULAR ADMINISTRATORS AT THE UNIVERSITY OF WISCONSIN-MADISON FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # GOO8200317 MSN EDUC EDUC ADMIN (144-U430) 27,550.00
- 3. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
- 1) CHILD MENTAL HEALTH INSTITUTIONAL TRAINING GRANT FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 5 TO1 MH17576-02 MSN HS-MED PSYCHIATRY (144-U455) 25,566.00
- 2) PSYCHIATRIC COMPREHENSIVE INSTITUTIONAL TRAINING FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 5 TO1 MH17726-02 MSN HS-MED PSYCHIATRY (144-U458) 30,731.00
- DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
- 1) TRAINING IN HUMAN CANCER BIOLOGY FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 1 T32 CA09471-01 MSN HS-MED HUMAN ONCOLOGY (144-U385) 75,037.00
- 2) SHORT TERM RESEARCH TRAINING FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 5 T35 AM07389-04 MSN HS-MED ADMINISTRATION DEANS OFFC (144-U420) 19,740.00
- 3) GRADUATE TRAINING IN CELLULAR AND MOLECULAR BIOLOGY FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 5 T32 GM07215-10 MSN GRAD BIOPHYSICS (144-U456) 685,265.00
- 4) POSTDOCTORAL TRAINING IN CHEMICAL CARCINOGENESIS FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 5 T32 CA09020-10 MSN HS-MED ONCOLOGY (144-U460) 91,656.00

GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

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- 5) TRAINING IN VIRAL ONCOLOGY FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 5 T32 CA09075-10 MSN HS-MED ONCOLOGY (144-U461) 187,908.00
- 5. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH AMERICAN INDIANS IN THE NORTH CENTRAL AREA FOR THE PERIOD 05-01-84 THROUGH 07-31-84 AWARD # G-FY82-81 MSN AG&LSC RURAL SOCIOLOGY (144-U419) 670.00
- 6. MULTIPLE DONORS SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING PROGRAM MSN AG&LSC AG ECONOMICS (133-3859) 50.00

#### LIBRARIES

- 1. MULTIPLE DONORS DEFRAY COST OF PURCHASE OF BOOKS AND JOURNALS FOR THE GEOLOGY-GEOPHYSICS LIBRARY MSN L&S GEOL & GEOPHYSCS (133-E906) 200.00
- 2. PURCHASE OF LIBRARY MATERIALS AND SUPPLIES MSN LIBR GENERAL LIBRARY (133-F543)
  - 50.00 MULTIPLE DONORS 1,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI

1,050.00

3. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE WENDT LIBRARY MSN ENGR LIBRARY (133-F866) 120.00

MISCELLANEOUS

- DOREMUS, ROBERT B. ESTATE MADISON, WI SPECIAL LETTERS AND SCIENCE FUND MSN L&S ADMINISTRATION (TRUST) 13,238.00
   DOREMUS, ROBERT B. ESTATE MADISON WI
  - MADISON, WI FUND IS AVAILABLE TO SUPPORT THE ACTIVITIES OF THE ELVEHJEM MUSEUM. DOREMUS, ROBERT B.--ELVEHJEM MUSEUM OF ART MSN L&S ELVJM MUSEUM ART (TRUST) 13,237.00

85.00

### GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 3. INSTITUTE OF TURKISH STUDIES, INC. WASHINGTON, D.C. TURKISH STUDIES FUND MSN G E A INTL STU & PROGS (TRUST ) 12,000.00
- 4. MULTIPLE DONORS WOOLSEY, C. N.--LECTURES MSN HS-MED (TRUST )
- 5. EISELMEIER, OTTILIE A. BEQUEST MILWAUKEE, WI EISELMEIER, OTTILLIE A.--GERMAN DEPARTMENT MSN L&S GERMAN (TRUST) 11,874.00
- 6. JEWISH VOCATIONAL SERVICE MILWAUKEE, WI PRIME CONTRACTOR WITH DHHS OHDS FAMILY BASED INDEPENDENT LIVING SKILL TRAINING PROGRAM FOR THE PERIOD 09-15-83 THROUGH 04-15-85 AWARD # AGR DTD 12-01-83 MSN EDUC STU IN BEHAV DIS (144-U398) 7,600.00
- 7. WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH INTERFWS MEMORANDUM OF AGREEMENT RELATIVE TO OPERATION OF LAKE MILLS NATIONAL FISH HATCHERY FOR THE PERIOD 04-01-83 THROUGH 03-31-88 MSN GRAD SEA GRANT INST SEA GRT I
- 8. NATIONAL ENDOWMENT FOR THE ARTS WASHINGTON, DC CATALOGUE OF LATIN AMERICAN TEXTILES IN HELEN ALLEN TEXTILE COLLECTION FOR THE PERIOD 01-01-84 THROUGH 12-31-85 AWARD # 42-4421-0420 MSN FR&CS FAM RSRC&CNSM SC (144-U120) 20,000.00
- 9. WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI DEFRAY SALARY OF EXECUTIVE DIRECTOR OF WISCONSIN LAW ALUMNI ASSOCIATION MSN LAW LAW SCHOOL (133-A829) 8,225.28
- 10. CENTER FOR PUBLIC REPRESENTATION, INC. MADISON, WI DEFRAY CONSULTANT, PROJECT ASSISTANT AND XEROXING COSTS AT THE CENTER FOR PUBLIC REPRESENTATION MSN LAW LAW SCHOOL (133-B156) 972.00
- 11. MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR (133-B430) 16,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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12.	MADISON, WI		
	SUPERIOR TEACHING ASSISTANTS AWARDS MSN GRAD (*	133-8520)	2,300.00
13.	UNIVERSITY RADIATION ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT		
	MSN HS-MED HUMAN ONCOLOGY RAD THERAP (	133-C796)	8,500.00
14.	MADISON, WI DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S		
	DISCRETIONARY ACCOUNT MSN L&S SLAVIC LANGUAGES (*	133-D437)	2,500.00
15.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI		
	SUPPORT A FULL-TIME NURSE ANESTHETIST IN TH DEPARTMENT OF ANESTHESIOLOGY		
	DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY (*	133-D507)	2,500.00
16.	LAB EQUIPMENT - BUILDING PROJECT FOR MARSHE	FIELD	
	EXPERIMENT STATION MSN AG&LSC EXP STA-MARSHFLD (*	133-D784)	114.99
17.	MULTIPLE DONORS DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY		
	MSN HS-MED NEUROLOGY (*	133-E253)	700.00
18.	DEPARTMENT OF MEDICINE DISCRETIONARY FUND	133-E309)	200.00
19.	MULTIPLE DONORS		
		UROLOGY 133-E354)	300.00
20.	U O P FOUNDATION DES PLAINES, IL UNRESTRICTED FUND IN THE DEPARTMENT OF CIVI		
	AND ENVIRONMENTAL ENGINEERING	[] 이상 이상 이상	500.00
21.	MADISON AREA TECHNICAL COLLEGE MADISON, WI		
	EDUCATIONAL PURPOSES - PULMONARY FELLOWS AN MSN HS-MED MEDICINE (************************************	ND STAFF 133-E404)	1,000.00
22.	UNIVERSITY ONCOLOGISTS MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT	T STAFF	
	IN THE DEPARTMENT OF HUMAN ONCOLOGY		3,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

23. WISCONSIN CORN/SOY CONFERENCE MADISON, WI AFFILIATED ORGANIZATION SUPPORT MSN AG&LSC AGRONOMY (133-E980) 1.000.00 24. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR THE DEPARTMENT OF INDUSTRIAL ENGINEERING MSN ENGR INDUSTRIAL ENGR (133-F084) 800.00 25. UNIVERSITY HOSPITAL INTERNISTS MADISON, WI UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT MSN HS-MED MEDICINE (133-F102) 978.10 26. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC AG ECONOMICS (133-F131) 20,000.00 27. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED (133-F277) 855.49 28. RESEARCH IN NURSING AND HEALTH CHICAGO, IL EDITORIAL EXPENSES OF PROFESSIONAL JOURNAL MSN HS-NUR (133-F673) 900.00 29. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRC&CNSM SC (133-F709) 3,840.00 30. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JUNIOR FACULTY SUPPORT MSN L&S GEOL & GEOPHYSCS (133-F877) 25,000.00 31. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT FOR THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-F963) 5,000.00 32. FRIENDS OF UNIVERSITY HOSPITALS & CLINICS MADISON, WI PROVIDE TEMPORARY HOUSING FOR PATIENTS AND THEIR FAMILIES MSN HS-HSP ADMINISTRATION ADMIN (133-GO47) 1,908.44 33. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUNDS FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED (133-G052) 7,000.00

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GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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34.	MULTIPLE DONORS IEEE EDITOR FUNCTIONS MSN ENGR ENGR EXPER STA EL&COMPUT	(133-G607)	178.07
35.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR USE OF THE "MADISON REVIEW PUBLICATION" MSN L&S ENGLISH	(133-G643)	9.00
36.			
	MADISON, WI QUALITY ASSURANCE MONITORING AND COORDIN	ΔΤΤΟΝ	
	OF MEDICAL CARE ACTIVITIES		
	MSN HS-MED MEDICINE	(133-G652)	10,391.56
37.	DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF PHYSICAL EDUCATION & DANCE	(133-H031)	25.00
38.	WISCONSIN TELEPHONE		
	MILWAUKEE, WI EMERGENCY TELEPHONE NETWORD PROJECT		
	MSN G E A DEAN OF STUDENTS ADMIN	(133-H054)	5,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FURNITURE AND EQUIPMENT FOR HAWKINS CHAIN MSN L&S POLITICAL SCI	R OFFICE (133-H063)	4 000 00
			.,
40.	INSTITUTE OF TURKISH STUDIES, INC. WASHINGTON, DC SUPPORT FOR ONGOING PROGRAMS IN TURKISH : MSN G E A INTL STU & PROGS		7,500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	BALTIC STUDIES CENTER DISCRETIONARY FUND MSN L&S LINGUISTICS	(133-H069)	1,800.00
42	MULTIPLE DONORS		
	CAMPUS CRIMEWATCH		
	MSN BUS SV RISK MANAGEMENT RISK MGT	(133-H071)	541.00
43.	SIEDBAND (MELVIN P) MADISON, WI		
	DISCRETIONARY GRANT FOR BIOMEDICAL ENGIN MSN HS-MED MEDICAL PHYSICS	EERING (133-H073)	200.00
44.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY MSN BUS SCH OF BUSINESS	GRANT (133-0179)	
	200.00 MULTIPLE DONORS 1,000.00 UNIVERSITY OF WISCONSIN MADISON, WI	FOUNDATION	
	3,000.00 GENERAL MILLS, INC. MINNEAPOLIS, MN		

4,200.00

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#### MISCELLANEOUS

- 45. MULTIPLE DONORS NEUROSURGERY RESEARCH MSN HS-MED SURGERY (133-3254) 250.00
- 46. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)
  - 5,338.75 WASHINGTON UNIVERSITY ST. LOUIS, MO 60.00 MULTIPLE DONORS 50.00 MULTIPLE DONORS

5,448.75

8,670.14

- 47. SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979) 7,400.14 UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI 1,270.00 HULTSCH (DR. ERWIN)
  - MADISON, WI
- 48. DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY (133-7243)

564.80 MULTIPLE DONORS 2,062.37 MELEGARI (ALICIA) MADISON, WI

2,627.17

- 49. MULTIPLE DONORS MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION MSN AG&LSC NR-LANDSCAP ARCH (133-7400) 170.18
- 50. MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM (133-7854) 10.00
- 51. MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE (133-8343) 665.10
- 52. MULTIPLE DONORS WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN DEVELOPMENT FUND MSN GRAD WAISMAN CENTER (133-9545) 885.00
- 53. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC AG ECONOMICS (133-9796) 240.00

## UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 1. MINITAB, INC. UNIVERSITY PARK, PA LICENSE AND CONVERSION AGREEMENT MSN L&S COMPUTER SCI
- 2. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN AGREEMENT TO PROVIDE RESEARCH PLASMIDS MSN HS-PHR PHARMACY
- 3. ARMCO RESEARCH AND TECHNOLOGY MIDDLETOWN, OH TECHNOLOGICAL MATERIALS AGREEMENT MSN ENGR ENGR EXPER STA INSTRM SYS
- 4. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN AGREEMENT TO PROVIDE RESEARCH PLASMIDS MSN HS-PHR PHARMACY
- 5. INTERNATIONAL BUSINESS MACHINES CORPORATION ROCHESTER, MN AGREEMENT FOR A MANUFACTURING LANGUAGE VISION (AML/V) ROBOTIC SOFTWARE PROGRAM FOR THE PERIOD O5-14-84 THRU 06-01-85 MSN ENGR ENGR EXPER STA MECH ENGR
- 6. RHONE-POULENC, INC NEW BRUNSWICK, NJ Plant disease research fund MSN AG&LSC Plant Pathology
- DEL MONTE CORPORATION WINSTON-SALEM, NC AGRONOMY RESEARCH FUND #1 MSN AG&LSC AGRONOMY (TRUST) 210.00
   8. ANGEVINE, C. DOUGLAS FAIRPORT, NY
- ANGEVINE, DR. MURRAY D.--MEMORIAL FUND MSN HS-MED (TRUST) 200.00 9. MEDICAL SCHOOL RENOVATION PROJECT FUND
- MSN HS-MED ADMINISTRATION DEANS OFFC ( TRUST )

SALEM, DREGON \$ 200.0	'
SALLM, OKLGUN \$ 200.	20
SHAW, JOHN R.	
RIVERSIDE, CA 100.	00
200.00 HOSPITAL CORPORATION OF AMERICA	
NASHVILLE, TN \$ 100	.00
AMERICAN MEDICAL ASSOCIATION	
CHICAGD, IL 100	. 00
1,000.00 ALBERT H. STAHMER FOUNDATION, INC	
WAUSAU, WI	

( TRUST )

1,500.00

2,000.00

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- 10. ACADEMIC PRESS, INC. NEW YORK, N.Y. \$ 6,321.99 HOLT, RINEHART AND WINSTON NEW YORK, N.Y. 4.73 SCHOOL OF EDUCATION--WISCONSIN CENTER FOR EDUCATION RESEARCH MSN EDUC GENERAL ADMIN DEANS OFF (TRUST) 6,326.72
- 11. MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED HUMAN ONCOLOGY (TRUST) 3,950,50
- 12. MULTIPLE DONORS \$ 25.00 CHILDRENS HOSPITAL OF LOS ANGELES LOS ANGELES, CA 16.00 PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY (TRUST) 41.00
- 13. HERITAGE TRUST COMPANY A/C ARMBRUSTER, JOHN ESTATE MILWAUKEE, WI PRINCIPAL AND INCOME AVAILABLE AVAILABLE FOR USE AS DIRECTED BY THE DEAN OF THE MEDICAL SCHOOL ARMBRUSTER, JOHN--MEDICAL SCHOOL FUND MSN HS-MED (TRUST ) 10,000.00
- 14. AGRICULTURE, DEPT. OF
  COLUMBUS, OHIO
  ASSESSMENT OF POTENTIAL FOR ACCELERATED
  MICROBIAL DEGRADATION OF HERBICIDES
  FOR THE PERIOD 03-01-84 THROUGH 04-30-85
  AWARD # AGR DTD 04-18-84
  MSN AG&LSC AGRONOMY
  (144-U384)
  12,000.00
- 15. AGRICULTURE, DEPT. OF ELKO, NV ANALYSIS OF SOILS IN HUMBOLD NATIONAL FOREST FOR THE PERIOD 09-01-83 THROUGH 09-30-84 AWARD # 40-93E1-3-270 MSN AG&LSC SOIL SCIENCE (144-U452) 3,300.00
- 16. AGRIC, FDREST SERVICE MADISON, WI CONTINUOUS PRESS DRYING OF VENEER FOR THE PERIOD 05-06-83 THROUGH 07-31-84 AT A TOTAL COST OF \$14,674.00 AWARD # FP-83-0537, MOD. 2 MSN ENGR ENGR EXPER STA MECH ENGR (144-T171) 4,160.00
- 17. AGRIC, SCIENCE AND EDUCATION ADMIN. WASHINGTON, DC LEADERSHIP AND COORDINATION OF REGIONAL RESEARCH PROJECT NC-117 FOR THE PERIOD 06-01-82 THROUGH 09-30-86 AT A TOTAL COST OF \$301,429.00 AWARD # 83-CRSR-2-2077, MOD. 1 MSN AG&LSC AG ECONOMICS (144-T105) 150,412.00

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GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

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18. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING: 1) BASE FUNDING SUPPORT FOR THE NOAA/UNIVERSITY OF WISCONSIN-MADISON COOPERATIVE INSTITUTE FOR METEOROLOGICAL SATELLITE STUDIES FOR THE PERIOD 01-01-81 THROUGH 03-31-85 AT A TOTAL COST OF \$1,420,791.00 AWARD # NA81AA-H-00024, MDD. 12 SPACE SCI&ENG CT MSN GRAD (144-0556) 250,000,00 2) STORM RESEARCH PROGRAM FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # NA84AA-H-00028 MSN GRAD SPACE SCI&ENG CT (144-U417) 182.511.00 3) NOAA GRADUATE SCIENTIST PROGRAM FOR THE PERIOD 06-18-84 THROUGH 08-12-85 AWARD # AGR DTD 05-10-84 MSN L&S METEOROLOGY (144-U450) 31,188.00 19. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) RESEARCH AND TRAINING CENTER IN MENTAL RETARDATION: IMPROVING COMMUNITY INTEGRATION OF MENTALLY RETARDED INDIVIDUALS FOR THE PERIOD 03-01-84 THROUGH 02-28-85 AWARD # G008300148 MSN EDUC STU IN BEHAV DIS BEHAV DIS (144-U157) 350,000.00 2) WAISMAN CENTER UNIVERSITY AFFILIATED FACILITY (UAF) SPECIAL EDUCATION ACTIVITIES FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # G008200319 WAISMAN CENTER MSN GRAD (144-U409) 41,000.00 20. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD PUNISHMENT MEDIATED BEHAVIORAL ACTIVATION IN PSYCHOPATHY FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 1 RD1 MH39221-01 MSN L&S PSYCHOLOGY (144 - U423)16.181.00 21. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN ROCKVILLE, MD ANALYSIS OF TRENDS IN THE SUPPLY DISTRIBUTION AND EDUCATIONAL BACKGROUND OF PHYSICIANS IN SELECTED URBAN AREAS FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 240-84-0016 MSN HS-MED PREVENTIVE MED (144-U413) 98,544.00 UNIVERSITY OF WISCONSIN - MADISON

- 22. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING: 1) STUDIES IN APRAXIA OF SPEECH FOR THE PERIOD 01-01-84 THROUGH 12-31-84 AT A TOTAL COST OF \$137,038.00 AWARD # 5 RO1 NS18797-02, MOD. 1 MSN GRAD WAISMAN CENTER (144 - T977)625.00 2) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 PO1 CA22443-07 MSN HS-MED ONCOLOGY (144-U213) 752.897.00 3) DNA MODIFICATION BY POLYCYCLIC HYDROCARBONS FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 RO1 CA16265-10 MSN HS-MED PHARMACOLOGY (144-U310) 100,947.00 4) BIOCHEMISTRY OF CARDIOTONIC STEROID NAK ATPASE COMPLEX FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 RO1 HL16549-09 MSN HS-MED PHARMACOLOGY (144-U311) 107,912.00 5) GENETIC STUDIES WITH CULTIVATED MAMMALIAN CELLS FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 RO1 GM06983-25 MSN HS-MED GENETICS (144-U343) 193,201.00 6) PATIENT EDUCATION TO REDUCE DISTRESS DURING CHEMOTHERAPY FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 R18 CA26235-05 MSN L&S PSYCHOLOGY (144-U344) 158,867.00 7) REGIONAL PRIMATE RESEARCH CENTER SUPPORT FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 2 P51 RR00167-24 MSN L&S PRIMATE RES CTR (144-U347) 2,613,859.00 8) IMMUNOCHEMICAL ANALYSIS OF BACTERIAL RIBOSOME STRUCTURE FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 RO1 GM22150-10 MSN HS-MED PHYSIOLOG CHEM (144-U369) 93,259,00 9) STUDY OF A NEW HUMAN PAPOVAVIRUS FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 5 RO1 AI11217-12 MSN HS-MED MED MICROBIOLOGY (144-U381) 168,369.00 10) TOXOCARA INFECTION AND DCULAR DISEASE FOR THE PERIOD 05-01-84 THROUGH 02-28-85
  - AWARD # 7 R01 EY05677-01 MSN VET M PATHOBIOLGCL SCI (144-U382) 96,751.00

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- 11) MATURATION OF LIVER FOR THE METABOLISM OF BILIRUBIN FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 5 RO1 AM21668-08 MSN HS-MED PEDIATRICS (144-U391) 131,922.00
- 12) DIFFERENTIATION OF CAPILLARY ENDOTHELIAL CELLS FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 2 RO1 CA28656-04 MSN L&S ZODLOGY (144-U394) 115,798.00
- 13) BIOSYNTHESIS OF THE MITOMYCIN ANTIBIOTICS FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 RO1 CA32299-02 MSN HS-PHR PHARMACY (144-U397) 90,035.00
- 14) INFECTIVE ROLE OF AMINO ACID BINDING IN VIRAL RNA FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 5 RO1 AI11572-12 MSN GRAD BIOPHYSICS (144-U406) 114,010.00
- 15) EFFECT OF 5-FLUOROURACIL ON RNA FUNCTION FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 R23 CA34301-02 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-U414) 48,190.00
- 23. UNIVERSITY OF SOUTHERN CALIFORNIA LGS ANGELES, CA PRIME CONTRACTOR WITH DHHS PHS NIH CHILDREN'S CANCER STUDY GROUP CONTROL PROGRAM FOR THE PERIOD 12-01-83 THROUGH 11-30-84 AWARD # P.O. 130977 MSN HS-MED PEDIATRICS (144-T965) 25,000.00
- 24. DOD, AIR FORCE BOLLING AFB, DC NUMERICAL ANALYSIS FOR THE PERIOD 06-15-84 THROUGH 06-14-85 AWARD # AFOSR-82-0275, MOD. 2 MSN L&S COMPUTER SCI (144-U405) 44,081.00
- 25. DOD, ARMY RESEARCH TRIANGLE PARK, NC MEASURING ATMOSPHERIC EXTINCTION AND BACKSCATTER CROSS SECTIONS REMOTELY WITH A HIGH SPECTRAL RESOLUTION LIDAR FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # DAAG29-84-K-0069 MSN L&S METEOROLOGY (144-U415) 96,118.00
- 26. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:
  - 1) STARCH SYNTHESIS IN THE MAISE ENDOSPERM AS AFFECTED BY STARCH-SYNTHESIZING MUTANTS FOR THE PERIOD 03-01-82 THROUGH 02-28-85 AT A TOTAL COST OF \$160,529.00 AWARD # DE-AC02-82ER12031, MOD. 2 MSN AG&LSC GENETICS (144-R828) 56,143.00

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- 2) EFFECTS OF RADIATION AND HIGH HEAT FLUX ON THE PERFORMANCE OF FIRST WALL COMPONENTS IN FUSION DEVICES FOR THE PERIOD 07-19-82 THROUGH 07-18-85 AT A TOTAL COST OF \$172,214.00 AWARD # DE-ACO2-82ER52082, MOD. 2 MSN ENGR ENGR EXPER STA NUCL ENGR (144-S290) 65.000.00
- 3) CARBON ISOTOPE FRACTIONATION IN PLANTS FOR THE PERIOD 06-01-83 THROUGH 05-31-86 AT A TOTAL COST OF \$145,093.00 AWARD # DE ACO2 83ER13076, MOD. 1 MSN L&S CHEMISTRY (144-T211) 73,500.00
- 4) MOLECULAR MECHANISM OF ENERGY TRANSDUCTION BY PLANT MEMBRANE PROTEINS FOR THE PERIOD 06-15-83 THROUGH 06-14-85 AT A TOTAL COST OF \$119,841.00 AWARD # DE-ACO2-83ER13086, MOD. 1 MSN AG&LSC HORTICULTURE (144-T317) 58,401.00
- 5) FUSION REACTOR PHYSICS AND TECHNOLOGY STUDIES FOR THE PERIOD 12-01-83 THROUGH 11-30-84 AWARD # DE-ACO2-78ET52048, MOD. 15 MSN ENGR ENGR EXPER STA NUCL ENGR (144-T956) 65,000.00
- 6) THERMAL STRESS MICROFRACTURING DF GRANITE
   FOR THE PERIOD 05-16-84 THROUGH 05-15-85
   AWARD # DE-FG02-84ER13184
   MSN L&S GEOL & GEOPHYSCS GEO&POL R (144-U416) 48,490.00
- 27. LAWRENCE LIVERMORE NATIONAL LABORATORY LIVERMORE, CA PRIME CONTRACTOR WITH DDE MATERIAL LOAN AGREEMENT-3 CAPSULES OF BERYLLIUM FOR THE PERIOD 05-14-84 THROUGH 07-13-84 AWARD # LOAN #101-0937 MSN ENGR ENGR EXPER STA MET & MIN
- 28. WISC DEPT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DDE REVIEW OF DRAFT CRYSTALLINE ROCK PROJECT REPORTS FOR THE PERIOD 04-01-84 THROUGH 12-31-84 AWARD # 84012 MSN HS-MED MEDICAL PHYSICS (144-U427) 5,352.54
- 29. UNION CARBIDE CORPORATION OAK RIDGE, TN PRIME CONTRACTOR WITH DOE SYSTEM STUDIES FOR HIGH VOLTAGE DIRECT CURRENT POWER TRANSMISSION FOR THE PERIOD 06-15-81 THROUGH 09-30-84 AWARD # 9065, MOD. 6 MSN ENGR ENGR EXPER STA EL&COMPUT (144-R094) 75,000.00

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- 30. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC KINETIC AND TISSUE DISTRIBUTION STUDIES IN MONKEYS CHRONICALLY EXPOSED TO TCDD FOR THE PERIOD 05-15-84 THROUGH 05-14-86 AWARD # R-811685-01-0 MSN L&S PSYCHOLOGY PRIMATE LB (144-U401) 117,000.00
- 31. NATIONAL AERONAUTICS AND SPACE ADMIN CLEVELAND, OH CONTAINERLESS PROCESSING OF UNDERCOOLED MELTS FOR THE PERIOD 09-01-83 THROUGH 08-31-85 AT A TOTAL COST OF \$210,000.00 AWARD # NAG3-436, MOD. 1 MSN ENGR ENGR EXPER STA MET & MIN (144-T625) 150,000.00
- 32. CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA PRIME CONTRACTOR WITH NASA WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE FOR THE PERIOD 01-01-84 THROUGH 06-30-84 AT A TOTAL COST OF \$30,000.00 AWARD # 65B-580912, MOD. 1 MSN L&S AST-SPA AST LAB (144-U151) 15,000.00
- 33. NASA, AMES RESEARCH CENTER MOFFETT FIELD, CA FORMULATION OF CANOPY DRIVEN BIOCHEMICAL CYCLING MODEL FOR THE PERIOD 04-15-84 THROUGH 02-01-85 AWARD # NCA2-1R865-401 MSN AG&LSC N RSRCS=FORESTRY (144-U410) 17,000.00
- 34. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD IN SUPPORT OF THE FOLLOWING:
  - 1) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER DEFINITION PHASE FOR THE PERIOD 03-10-80 THROUGH 08-15-84 AT A TOTAL COST OF \$532,511.00 AWARD # NAS5-26078, MOD. 5 MSN GRAD SPACE SCI&ENG CT (144-P296) 169,191.00
  - 2) ULTRAVIOLET STUDIES WITH THE IUE SATELLITE FOR THE PERIOD 06-15-81 THROUGH 12-31-84 AT A TOTAL COST OF \$237,937.00 AWARD # NAG5-186, MOD. 6 MSN L&S ASTRONOMY (144-Q873) 35,493.00
- 35. NATIONAL AERONAUTICS AND SPACE ADMIN WASHINGTON, DC THEORETICAL STUDIES OF INTERSTELLAR DUST AND GASEOUS NEBULAE FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # NAGW-598 MSN L&S ASTRONOMY (144-U383) 40,831.00

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MSN GRAD SPACE SCI&ENG CT

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- 36. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) STRUCTURES OF LAYER SILICATE MINERALS FOR THE PERIOD 09-01-81 THROUGH 02-28-86 AT A TOTAL COST OF \$231,900.00 AWARD # EAR-8106124, MOD. 3 MSN L&S GEOL & GEOPHYSCS (144-R360) 69,600.00 2) ELECTROSTATIC COMPONENT OF PROTEIN-NUCLEIC ACID INTERACTIONS FOR THE PERIOD 03-01-82 THROUGH 08-31-85 AT A TOTAL COST OF \$213,588.00 AWARD # PCM-8120031, MOD. 3 MSN L&S CHEMISTRY (144-R792) 7,588.00 3) MESOLITHIC SETTLEMENT PATTERNS FOR THE PERIOD 05-01-82 THROUGH 08-31-85 AT A TOTAL COST OF \$85,876.00 AWARD # BNS-8119043, MDD. 2 MSN L&S ANTHROPOLOGY (144-R840) 13,319.00 4) THE USE OF TACTILE SENSING AND COMPUTER-GRAPHICS IN THE AUTOMATION OF MOLD-PRODUCTION FOR PLASTICS PROCESSING FOR THE PERIOD 09-01-82 THROUGH 07-31-85 AT A TOTAL COST OF \$349,720.00 . AWARD # MEA-8210209, MOD. 1 MSN ENGR ENGR EXPER STA MECH ENGR (144-S479) 115,510.00 5) FLUOROCARBON-HYDROCARBON INTERACTIONS AT INTERFACES AND IN MICELLES FOR THE PERIOD 03-01-83 THROUGH 08-31-85 AT A TOTAL COST OF \$94,000.00 AWARD # CPE-8216450, MOD. 1 MSN HS-PHR PHARMACY (144-S864) 47,000.00 6) EFFECTS OF MEDIA EXPOSURE ON ATTITUDES AND AGGRESSION FOR THE PERIOD 04-15-83 THROUGH 09-30-85 AT A TOTAL COST OF \$145,681.00 AWARD # BNS-8216772, MOD. 1 MSN L&S COMMUN ARTS (144-T109) 81,228.00 7) DEVELOPMENT OF IMMUNITY FOR THE PERIOD 05-01-83 THROUGH 10-31-85 AT A TOTAL COST OF \$134,312.00 AWARD # PCM-8303794, MOD. 1 MSN L&S ZOOLOGY (144 - T119)74.312.00 8) AN INVESTIGATION OF THE UTILITY OF HIGH-RESOLUTION SATELLITE MEASURED "SKIN" TEMPERATURES IN SEVERE WEATHER PREDICTION AND DIAGNOSIS OF SURFACE CHARACTERISTICS FOR THE PERIOD 06-01-83 THROUGH 11-30-85 AT A TOTAL COST OF \$104,700.00 AWARD # ATM-8218092, MOD. 1
  - 53,100.00

(144-T221)

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- 9) SATELLITE CELLS, REGENERATION POTENTIAL AND OLD AGE FOR THE PERIOD 07-01-83 THROUGH 12-31-85 AT A TOTAL COST OF \$153,000.00 AWARD # PCM-8302348, MOD. 1 MSN HS-MED ANATOMY (144-T452) 83,000.00
- 10) AN EXPERIMENTAL STUDY OF COMPETITION BETWEEN SNDWSHDE AND ARCTIC HARES FOR THE PERIOD 05-15-84 THROUGH 10-31-86 AWARD # BSR-8400094 MSN AG&LSC N R-WILDLIF ECOL (144-U323) 137,060.00
- 11) OUTPUT ANALYSIS FOR DISCRETE-EVENT SIMULATIONS FOR THE PERIOD 07-01-84 THROUGH 12-31-86 AWARD # ECS-8404809 MSN ENGR ENGR EXPER STA INDUS ENGR (144-U392) 48,000.00
- 12) RESEARCH INITIATION: RULED SURFACE PATCHES FOR COMPUTER-AIDED DESIGN AND MANUFACTURING FOR THE PERIOD 06-01-84 THROUGH 11-30-86 AWARD # MEA-8404422 MSN ENGR ENGR EXPER STA MECH ENGR (144-U393) 48,000.00
- 13) CARBON MONDXIDE METABOLISM BY PHOTOSYNTHETIC BACTERIA FOR THE PERIOD 05-01-84 THROUGH 10-31-86 AWARD # PCM-8300091 MSN AG&LSC BIOCHEMISTRY (144-U399) 80,000.00
- 14) POPULAR PREMISES OF ELECTORAL PARTICIPATION FOR THE PERIOD 04-15-84 THROUGH 09-30-85 AWARD # SES-8320501 MSN L&S POLITICAL SCI (144-U403) 59,999.00
- 15) INDEX THEORIES FOR G-SPACES AND FIXED POINTS FOR THE PERIOD 05-15-84 THROUGH 10-31-85 AWARD # DMS-8320099 MSN L&S MATHEMATICS (144-U404) 36,800.00
- 16) THIOPOLYQUINONES AND OXOCARBONS: HYPOVALENT AND MULTIPLY BONDED BORON AND SILICON SPECIES (CHEMISTRY) FOR THE PERIOD 06-01-84 THROUGH 11-30-85 AWARD # CHE-8318820 MSN L&S CHEMISTRY (144-U418) 124,883.00
- 17) MATHEMATICAL SCIENCES: MATRIX AND COMBINATORIAL THEORY FOR THE PERIOD 05-15-84 THROUGH 10-31-85 AWARD # DMS-8320189 MSN L&S MATHEMATICS (144-U421) 53,700.00
- 18) STOCHASTIC MODELS FOR THE GROWTH AND MOVEMENT OF POPULATIONS FOR THE PERIOD 05-15-84 THROUGH 10-31-85 AWARD # DMS-8401360 MSN L&S MATHEMATICS (144-U424) 53,800.00

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- 19) COMPUTATIONAL COMPLEXITY AND GEOMETRIC ALGORITHMS FOR THE PERIOD 06-01-84 THROUGH 11-30-85 AWARD # DCR-8402375 MSN L&S COMPUTER SCI (144-U425) 38,766.00
- 20) MOLECULAR BIOLOGY OF CHEMOSENSING IN BACTERIAL CHEMOTAXIS FOR THE PERIOD 05-15-84 THROUGH 10-31-85 AWARD # PCM-8402524 MSN AG&LSC BIOCHEMISTRY (144-U426) 63,000.00
- 21) COMPLEX ANALYSIS IN ONE AND SEVERAL VARIABLES FOR THE PERIOD 05-15-84 THROUGH 10-31-85 AWARD # DMS-8400201 MSN L&S MATHEMATICS (144-U442) 81,692.00
- 22) THE RHEOLOGY OF SUSPENSIONS OF CHARGED NONSPHERICAL PARTICLES FOR THE PERIOD 06-01-84 THROUGH 11-30-86 AWARD # CPE-8404451 MSN ENGR ENGR EXPER STA CHEM ENGR (144-U447) 54,000.00
- 37. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC LAND TENURE RESEARCH ACTIVITIES FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # DAN-5301-A-00-4033-00 MSN AG&LSC LAND TENURE CTR (144-U329) 497,000.00
- 38. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI CONFERENCE RODM FURNISHINGS MSN L&S PSYCHOLOGY (135-0081) 2,000.00
- 39. DISTILLERS FEED RESEARCH COUNCIL CINCINNATI, OH RUMEN BIOSYNTHESIS IN DAIRY COWS AS AFFECTED BY DISTILLERS FEEDS MSN AG&LSC DAIRY SCIENCE (133-A057) 4,500.00
- 40. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)

117.50	MULTIPLE DONORS	
200.00	MULTIPLE DONORS IN MEMORY OF	
	ALVIN WURTZEL	
1,308.50	MULTIPLE DONORS	
100.00	MULTIPLE DONORS IN MEMORY OF	
	A. EUGENE SIRICA	
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41.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED	(133-A251)	860.00	
42.	MULTIPLE DONORS HEART RESEARCH MSN HS-MED	(133-A252)	360.00	
43.	MULTIPLE DONORS GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	609.52	
44.	WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRAD CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC HORTICULTURE		7,100.00	
45.	UNIVERSITY OF WISCONSIN FOUNDATION			
	MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVEL FUND	OPMENT		
	MSN HS-MED MEDICINE	(133-A525)	16,261.50	
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMEN DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY NUCL MED		6,000.00	
47.	UNIVERSITY OF WISCONSIN FOUNDATION			
	MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY		10, 885, 00	
48.				
	DEPARTMENT OF SURGERY RESEARCH AND DEVELO FUND MSN HS-MED SURGERY	DPMENT (133-A534)	97 800 04	
49.		(100 4004)	37,800.04	
	METHODS AND MATERIALS FOR WEED CONTROL IN AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	N FRUIT (133-A728)	1,000.00	
50.	WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRAD CONSUMER PROTECTION MADISON, WI	DE &		
	RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826			
	MSN AG&LSC ENTOMOLOGY	(133-A878)	8,500.00	

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- WISCONSIN POTATO INDUSTRY BOARD 51. WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC HORTICULTURE (133-A881) 8,500.00 52. HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE (133-B379) 200.00 MULTIPLE DONORS 1,175.00 MULTIPLE DONORS IN MEMORY OF LYLE SCHEIDER 1,375.00 53. WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC PLANT PATHOLOGY (133-B459) 4,000.00 54. WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC PLANT PATHOLOGY (133-B460) 10,440.00 55. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND DENT&P SRG (133-B572) MSN HS-MED SURGERY 7,190.42 56. UNIVERSITY OF WISCONSIN FOUNDATION
- MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-B573) 13,229.73
- 57. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF ORTHOPEDIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-B574) 3,409.32
  58. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
- DIVISION OF CARDIO-THORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-B575) 28,915.49

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59.	MADISON, WI DIVISION OF NEUROSURGERY RESEARCH AND DEVELOPMENT FUND	(133-B580)	10,885.93
60.	MULTIPLE DONORS INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-B831)	500.00
61.	DOW CHEMICAL COMPANY MIDLAND, MI EFFECT OF NITRIFICATION INHIBITORS, PARTI NITRAPYRIN, ON DENITRIFICATION IN SOILS MSN AG&LSC SOIL SCIENCE	CULARLY (133-B952)	4,000.00
62.	WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRAD CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC ENTOMOLOGY	)E & (133-C182)	8,500.00
63.	POTATO & OTHER VEGETABLE RESEARCH	(133-C235)	
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPM MSN HS-MED SURGERY	1ENT FUND (133-C455)	1,500.00
65.	GRECA - C.O. INLACA JACKSONVILLE, FL STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&LSC FOOD SCIENCE	(133-C733)	4,250.00
66.	LIVESTOCK AND MEAT DISTRIBUTION MSN AG&LSC MEAT& ANIMAL SCI	(133-C865)	
	2,330.00 NATIONAL PORK PRODUCERS WEST DES MOINES, IA 500.00 MULTIPLE DONDRS 400.00 MULTIPLE DONDRS	COUNCIL	
			3,230.00
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	RESEARCH MSN AG&LSC HORTICULTURE	(133-C974)	1,200.00

4,000.00

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500.00 MULTIPLE DONORS	
1,000.00 ZDECON CORPORATION PALO ALTO, CA	
2,500.00 ICI AMERICAS INC. GOLDSBORD, NC	

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- 70. MULTIPLE DONORS DEFRAY COST OF PROTOTYPE INSTRUMENT TO CONTINUOUSLY MONITOR BLOOD GLUCOSE IN PATIENTS MSN HS-MED MEDICINE (133-D058) 500.00
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  - GREELEY, CO 1,000.00 WISCONSIN BERRY GROWERS ASSOCIATION OREGON, WI
- 3,000.00 72. PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL PLANT BREEDING AND GENETICS OF VEGETABLE CROPS MSN AG&LSC HORTICULTURE (133-D117) 5,000.00
- 73. WISCONSIN APPLE AND HORTICULTURAL COUNCIL, INC. DAK CRÉEK, WI GROWTH REGULATORS - FRUIT CROPS MSN AG&LSC HORTICULTURE (133-D127) 1,700.00
- 74. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENVIROMENTAL RESEARCH RELATED TO FISHERIES AND AQUATIC SYSTEMS MSN L&S LIMNOLOGY CTR (133-D190) 2,454.00
- 75. VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY (133-D374)

400.00	MULTIPLE DONORS
2,000.00	RHONE-POULENC INC.
	MONMOUTH JUNCTION, NJ
1,200.00	CHEVRON CHEMICAL COMPANY
	RICHMOND, CA

3,600.00



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GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

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76.	WOMEN'S STUDIES MSN L&S WOMEN	RESEARCH CENTER 'S STUDIES RESRCH CTR	(133-D392)	
	25.00 2,000.00	MULTIPLE DONORS STACKNER FAMILY FOUNDAT MILWAUKEE, WI	ION, INC.	
				2,025.00
77.	MADISON, WI	SCONSIN FOUNDATION		
	DEPARTMENT OF HU MSN HS-MED HUMAN		(133-D448)	1,305.00
78.	SURFACE AREA STU MSN HS-PHR PHARM		(133-D484)	
	1,250.00	MULTIPLE DONORS WILLIAM H. RORER, INC. FORT WASHINGTON, PA		
				1,750.00
79.	MULTIPLE DONORS SPECIAL COAGULAT	ION STUDY		
	MSN HS-MED MEDIC	INE HEMATOLOGY	(133-D535)	150.00
80.	WISCONSIN DEPART CONSUMER PROTECT MADISON, WI RESEARCH ON CULT	MENT OF AGRICULTURE, TRA ION URAL ASPECTS OF POTATOES		
	AWARD # P.O. #AG MSN AG&LSC HORTI		(133-D622)	1,250.00
81.	CONSUMER PROTECT MADISON, WI	MENT OF AGRICULTURE, TRA		
	AWARD # P.O. #AG MSN AG&LSC PLANT	D 5826 PATHOLOGY	(133-D623)	4,400.00
82.	MULTIPLE DONORS INFECTIOUS DISEA MSN HS-MED MEDIC	SE EDUCATION FUND INE INFECT DIS	(133-D837)	500.00
83.	MULTIPLE DONORS CRANBERRY RESEAR MSN AG&LSC HORTI		(133-E009)	750.00
84.	EPIDEMIOLOGY AND DISEASES	CONTROL OF VEGETABLE CR	OP	
	MSN AG&LSC PLANT	PATHOLOGY	(133-E035)	
	600.00 1,000.00	MULTIPLE DONORS BASF WYANDOTTE CORPORAT	ION	
	2,200.00	PARSIPPANY, NJ GRIFFIN CORPORATION VALDOSTA, GA		

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85.	CINCINNATI, OH TOXIC SHOCK SYNDROME	(133-E199)	88,660.00
86.	MADISON, WI EFFECTS OF ANESTHETIC AGENTS ON AIRWAY SMOOTH MUSCLE	(133-E473)	3,595.00
87.	INTERNATIONAL POTATO CENTER LIMA, PERU POTATO BREEDING METHODS WITH SPECIES, HA AND 2N GAMETES FOR THE PERIOD 01-01-81 T 12-31-84 AT A \$104,118 LEVEL MSN AG&LSC HORTICULTURE		25,941.00
88.	AMERICAN PELLETIZING CORPORATION DES MOINES, IA POTATO RESPONSE TO NON-LIME CALCIUM ADDI ON SANDS IN CENTRAL WISCONSIN		
89.	TOXIC SHOCK SYNDROME RESEARCH	(133-E671) (133-E869)	2,500.00
	25,000.00 KIMBERLY-CLARK CORPORAT NEENAH, WI 10,000.00 TAMPAX INCORPORATED LAKE SUCCESS, NY 3,000.00 KIMBERLY-CLARK CORPORAT NEENAH, WI		
	에 가지 않는 것은 것을 가지 않는 것을 많은 것을 것을 것을 수 있다. 같은 것은 것은 것은 것을 다 같은 것을 것을 것을 것을 것을 것을 것을 수 있다. 같은 것은 것은 것은 것은 것을		38,000.00
90.	ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATI RESEARCH FUND		
91.	MSN HS-MED MEDICINE HEMATOLOGY SQUIBB (E R) & SONS, INC. PRINCETON, NJ	(133-E923)	35.00
	COMPARISON OF IOPAMIDOL AND METRIZAMIDE USE IN MYELOGRAPHY	FOR (133-F092)	1,580.50
92.	MISSOURI (UNIVERSITY OF) COLUMBIA, MO INFLUENCE OF FEEDING TIME AND FEED QUALI PARTURITION IN EWES FOR THE PERIOD 03-01 THRU 02-28-85 AWARD # P.O. # CO3249 MSN AG&LSC MEAT& ANIMAL SCI		784 00
		(100 1100)	, 34.05

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RESEARCH

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93.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-F119)	9,761.00
94.	MULTIPLE DONORS GRASS VARIETY TESTING MSN AG&LSC AGRONOMY	(133-F169)	900.00
95.	RESEARCH IN KIDNEY TRANSPLANTATION MSN HS-MED SURGERY	(133-F197)	
	50.00 MULTIPLE DONORS 5,000.00 UNIVERSITY SURGICAL ASS MADISON, WI	OCIATES	
	가 있는 것은 것은 것을 가지 않는 것 같은 것은 것은 것은 것은 것은 것은 것을 가지 않는 것 같은 것은 것을 가지 않는 것을 가지 않는 것을 것을 수 있다. 같은 것은 것은 것은 것을 것을 수 있다. 것은 것은 것은 것을 것을 수 있다. 하		5,050.00
96.	MULTIPLE DONORS SUDDEN INFANT DEATH SYNDROME RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-F270)	455.00
97.	AISIN SEIKI CO., LTD. LIVONIA, MI		
	MOTOR-VEHICLE LABORATORY RESEARCH PROGRA MSN ENGR ENGR EXPER STA EL&COMPUT		4,000.00
98.	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	(133-F298)	7,617.00
99.	DIVERSEY WYANDOTTE CORPORATION WYANDOTTE, MI		
	EFFECTIVE CLEANING AND SANITIZING OF FOU REVERSE OSMOSIS AND ULTRAFILTRATION MEMB MSN AG&LSC FOOD SCIENCE		8,300.00
100.	HAWKEYE CHEMICAL COMPANY CLINTON, IA		
	EVALUATION OF VARIOUS PRODUCTS FOR IMPRO NITROGEN EFFICIENCY		
101.	MSN AG&LSC SOIL SCIENCE UNIVERSITY OF WISCONSIN FOUNDATION	(133-F365)	2,600.00
101.	MADISON, WI AMERICAN LEGAL HISTORY, 1870-1950 MSN LAW LAW SCHOOL	(133-F405)	5,938.22
102.	AMERICAN HEART ASSOCIATION DALLAS, TX		
	IN-VIVO MODELS FOR EVALUATING SURFACE-IN THROMBOSIS FOR THE PERIOD 07-01-82 THRU AT A \$101,090 LEVEL		
	AWARD # 82-827 MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F428)	33,000.00

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#### RESEARCH

103. 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) 2,000.00 104. MIDWEST BREEDERS COOPERATIVE SHAWAND, WI GENETIC IMPROVEMENT OF RESISTANCE TO MASTITIS IN DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-F603) 4.125.00 105. KIMBERLY-CLARK CORPORATION NEENAH, WI MARKETING DEVELOPMENT MSN BUS SCH OF BUSINESS (133-F682) 5.000.00 106. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIDENGINEERING RESEARCH MSN HS-MED ANESTHESIOLOGY (133-F745) 15,000.00 107. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MICROANGIOGRAPHIC, HISTOLOGIC AND BIOCHEMICAL EVALUATION OF VASCULARIZED PATELLAR TENDON SUBSTITUTION FOR ANTERIOR AND POSTERIOR CRUCIATE LIGAMENT TERMINATED PER MUTUAL AGREEMENT UPON RECEIPT OF OTHER FUNDING MSN HS-MED SURGERY ORTHO SURG (133-F754) 33,250.00-108. 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) 1,000.00 109. MILES LABORATORIES, INC. ELKHART, IN RESEARCH IN AREA OF ENSILING CHARACTERISTICS OF FORAGE FOR USE BY DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-F873) 3,500.00 110. SQUIBB (E R) & SONS, INC. PRINCETON, NJ COMPARISON OF IOPAMIDOL AND AN IONIC CONTRAST AGENT IN DIGITAL SUBTRACTION ANGLOGRAPHY MSN HS-MED RADIOLOGY (133-F925) 14,780.00 111. NATIONAL CONFECTIONERS ASSOCIATION CHICAGD, IL FUNCTIONAL PROPERTIES OF SWEETENED CONDENSED MILK IN THE MANUFACTURE OF CARAMELS MSN AG&LSC FOOD SCIENCE (133-F959) 14,912.00

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\$150,000 LEVEL

RESEARCH

112. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED (133-G050) 102,000.00 113. MULTIPLE DONORS ANATOMICAL RESEARCH MSN HS-MED SURGERY (133-G101) 300.00 114. STATE OF RHODE ISLAND & PROVIDENCE PLANTATIONS PROVIDENCE, RI Consortium for the development of technology MSN AG&LSC FOOD SCIENCE (133-G102) 1,400.00 115. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN STUDY OF PLASMA PHYLLOQUINONE METABOLISM (133-G114) MSN AG&LSC BIOCHEMISTRY 9,000.00 116. WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.D. #AGD 5826 (133-G119) 4,500.00 MSN AG&LSC SOIL SCIENCE 117. WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION MADISON. WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC HORTICULTURE (133-G121) 10,939.00 118. WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC PLANT PATHOLOGY (133-G122) 8,000.00 119. WISCONSIN POTATO INDUSTRY BOARD WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC HORTICULTURE (133-G123) 1,500.00 120. 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 AT A

AWARD # RP 1597-2 MSN ENGR ENGR EXPER STA NUCL ENGR (133-G183) 10,000.00

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RESEARCH

KERNFORSCHUNGSZENTRUM KARLSRUHE 121. KARLSRUHE, FEDERAL REPUBLIC OF GERMANY INVESTIGATION OF CONVECTIVE FLOW WITHIN DEBRIS BEDS FOR THE PERIOD 06-01-83 THRU 05-31-84 AWARD # 601/D2/459 722 MSN ENGR ENGR EXPER STA NUCL ENGR (133-G299) 12,500.00 122. WISCONSIN BERRY GROWERS ASSOCIATION OREGON, WI COLD TOLERANCE OF STRAWBERRY FRUIT BUDS MSN AG&LSC HORTICULTURE (133-G311)1,850.00 123. UPJOHN COMPANY KALAMAZOO, MI LODOXAMIDE TROMETHAMINE DOUBLE BLIND, PLACEBO CONTROL THEOPHYLLINE SPARING TRIALS IN ASTHMATICS MSN HS-MED MEDICINE ALLRGY&IMM (133-G342) 17,750.00 124. KANSAS FISH & GAME COMMISSION PRATT, KS TRAPPING, HOLDING AND SHIPPING OF WISCONSIN RUFFED GROUSE TO KANSAS FOR REINTRODUCTION AT AN \$8,200 LEVEL AWARD # AGENCY CONTRACT ND. 13 MSN AG&LSC N R-WILDLIF ECOL (133-G525) 4.200.00 125. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY JUNIOR FACULTY CLINICAL FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-85 AT A \$16,000 LEVEL AWARD # JFCF-734A MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-G587) 9,000.00 126. NEUROLOGY CLINICAL PRACTICE PLAN OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY (133-G648) 1,460.56 127. HARTMANN (HENRIK A L) MADISON, WI DISCRETIONARY RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH (133 - G658)110.00 PIONEER HI-BRED INTERNATIONAL, INC. 128. JOHNSTON, IA EFFECT OF INDCULANTS ON SILAGE QUALITY MSN AG&LSC DAIRY SCIENCE (133 - G659)6.000.00 129. ABBOTT LABORATORIES NORTH CHICAGO, IL CEFSULODIN MULTIPLE INDICATION STUDY MSN HS-MED MEDICINE INFECT DIS (133-G714) 9,150.00

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130.	MULTIPLE DONORS NESS RESEARCH FUND MSN L&S COMMUN ARTS	(133-G748)	347.00
131.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S FUND MSN HS-MED PSYCHIATRY	(133-G809)	40,000.00
132.	MULTIPLE DONORS CENTER FOR AFFECTIVE DISORDERS MSN HS-MED PSYCHIATRY	(133-G986)	1,450.00
133.	MULTIPLE DONORS ROLE OF REACTIVE OXYGEN METABOLITES IN CELL DIVISION MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-G991)	525.00
134.	MULTIPLE DONORS AMYOTROPHIC LATERAL SCLEROSIS RESEARCH MSN HS-MED	(133-H029)	35.00
135.	WISCONSIN GINSENG GROWERS ASSOCIATION, IN WAUSAU, WI RESEARCH ON REGISTRATION OF PESTICIDES ON MSN AG&LSC PLANT PATHOLOGY		3,000.00
136.	ENTHERMICS, INC. MENOMONEE FALLS, WI FEASIBILITY STUDY OF USE OF COMPUTERS FOR ACQUISITION WITH ENTHERMICS WHOLE BODY HYPERTHERMIA CLINICAL SYSTEMS MSN HS-MED PHYSIOLOGY	2 DATA (133-H037)	7,000.00
137.	COLUMBUS, OH FETAL PHYSIOLOGY RESEARCH MSN HS-MED OBSTET & GYNECOL	(133-H038)	10,000.00
138.	WISCONSIN EDUCATION ASSOCIATION COUNCIL MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PE O5-O4-84 THRU O7-31-84 MSN L&S ECONOMICS	ERIOD (133-H039)	3,541.84
139.	INDIANAPOLIS, IN COMPARISON OF THE SAFETY AND EFFICACY OF NIZATIDINE TO PLACEBO FOR TREATMENT OF PATIENTS WITH DUODENAL ULCER DISEASE	(133-H055)	39,240.00
140.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI RESEARCH ON CULTURAL ASPECTS OF POTATOES AWARD # P.O. #AGD 5826 MSN AG&LSC HORTICULTURE	(133-H059)	4,000.00

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141. PHARMACIA DIAGNOSTICS PISCATAWAY, NJ BETA 2-MICROGLOBULIN RESEARCH MSN HS-MED SURGERY GEN SURG (133-HO64) 4,000.00 142. NEKOOSA PAPERS, INC. PORT EDWARDS, WI EFFECTS OF PAPER MILL SLUDGE DISPOSAL ON TREE GROWTH AND GROUNDWATER QUALITY IN A RED PINE PLANTATION IN CENTRAL WISCONSIN MSN AG&LSC SOIL SCIENCE (133-H065) 58,414,00 143. RESOURCES FOR THE FUTURE WASHINGTON, DC CONTINGENT VALUATION: A TEST OF VALIDITY FOR THE PERIOD 09-01-84 THRU 08-31-85 MSN AG&LSC AG ECONOMICS (133-H066) 25,994.00 GOODRICH (B F) COMPANY 144 CHEMICAL GROUP AVON LAKE, OH SYNTHESIS AND STUDY OF RADIATION CURABLE ACRYLATE-TERMINATED URETHANES MSN ENGR ENGR EXPER STA CHEM ENGR (133-H067) 55,182.00 FARM FOUNDATION 145. OAK BROOK, IL STUDY OF ECONOMICS OF LAND INFORMATION SYSTEMS MSN AG&LSC AG ECONOMICS (133-H070) 1.420.00 146. WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133 - H072)1,300.00 MULTIPLE DONORS 1,000.00 DOW CHEMICAL USA MIDLAND, MI 2.300.00 147. WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI OAT VARIETY IDENTIFICATION MSN AG&LSC AGRONOMY (133-H074) 2,706.00 148. WISCONSIN MUCK FARMERS ASSOCIATION RANDOLPH, WI EPIDEMIOLOGY AND CONTROL OF NEMATODE DISEASES MSN AG&LSC PLANT PATHOLOGY (133-H075) 1,000.00 AMERICAN CANCER SOCIETY, INC. 149. NEW YORK, NY AMERICAN CANCER SOCIETY DISCRETIONARY RESEARCH FUND FOR THE PERIOD 04-01-84 THRU 03-31-85 AWARD # RDP-17F MSN HS-MED ONCOLOGY (133-H076) 10,000.00

UNIVERSITY OF WISCONSIN - MADISON

- 150. WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI EVALUATION OF NITROGEN CONTRIBUTIONS FROM SOYBEANS AND ROTATION EFFECTS IN CORN/SOYBEAN ROTATIONS (133-H077) MSN AG&LSC SOIL SCIENCE 6,100.00 151. WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI PERFORMANCE IN FIELD AND GENOTYPE BY ENVIRONMENT INTERACTION OF SOYBEAN LINES SELECTED FOR RAPID LOW TEMPERATURE GERMINATION MSN AG&LSC AGRONOMY (133-H078) 3,000.00 152. WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI INFLUENCE OF EARLY SEASON POSTEMERGENCE HERBICIDE INJURY ON SOYBEAN YIELDS UNDER WISCONSIN CONDITIONS MSN AG&LSC AGRONOMY (133-H079) 2,000.00 153. WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI SOYBEAN CULTURAL PRACTICES FOR PRODUCTION IN CONSERVATION TILLAGE SYSTEMS MSN AG&LSC AGRONOMY (133-H080) 10,000.00 154. MULTIPLE DONORS LIVER DISEASE RESEARCH FUND MSN HS-MED SURGERY GEN SURG (133-H083) 50.00 155. EASTMAN KODAK COMPANY ROCHESTER, NY SELF-DIFFUSION AND THERMAL DIFFUSION IN POLYMERS BY FORCED RAYLEIGH SCATTERING MSN L&S CHEMISTRY (133-H089) 20,000.00 156. WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 06-04-84 THRU 08-31-84 MSN L&S URBAN & REG PLAN (133-H091) 3,500.00 157. NATIONAL ASSOCIATION OF ANIMAL BREEDERS COLUMBIA, MO
- GENETIC IMPROVEMENT OF RESISTANCE TO MASTITIS IN DAIRY CATTLE FOR THE PERIOD 07-01-84 THRU 06-30-85 MSN AG&LSC DAIRY SCIENCE (133-H093) 7,500.00 158. NORWICH EATON PHARMACEUTICALS, INC.
- NORWICH, NY ANIMAL STUDIES - EFFICACY OF ACODAZOLE FOR THE TREATMENT OF INFECTIOUS DISEASES MSN HS-MED MED MICROBIOLOGY (133-H094) 54,912.00

UNIVERSITY OF WISCONSIN - MADISON

- 159. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DICKSON-BASCOM PROFESSOR IN HISTORY OF SCIENCE MSN L&S HISTORY OF SCI (133-H095) 6,000.00
- 160. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN B. HAWKINS AND CLEONE ORR HAWKINS PROFESSOR OF POLITICAL SCIENCE MSN L&S POLITICAL SCI (133-H096) 10,000.00
- 161. CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD PATHOGENESIS OF LATE PHASE PULMONARY REACTIONS FOR THE PERIOD 07-01-84 THRU 06-30-85 AWARD # I039 5-02 MSN HS-MED MEDICINE ALLRGY&IMM (133-H097) 32,650.00
- 162. KATHARINE A. SULZBERGER CHICAGO, IL AQUATIC RESEARCH PROJECT - KATHERINE LAKE MSN L&S LIMNOLOGY CTR (133-H098) 1,000.00
- 163. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS MSN L&S ENGLISH (133-H099) 5,000.00
- 164. VILAS (WILLIAM F) TRUST ESTATE MADISON, WI SPECIAL AUXILIARY ALLOWANCE - SALARY FOR RESEARCH ASSOCIATE MSN GRAD ENZYME INSTITUTE (133-H100) 17,562.00
- 165. VILAS (WILLIAM F) TRUST ESTATE MADISON, WI SPECIAL AUXILIARY ALLOWANCE - SALARY FOR RESEARCH ASSISTANT MSN L&S STATISTICS (133-H101) 8,200.00
- 166. VILAS (WILLIAM F) TRUST ESTATE MADISON, WI SPECIAL AUXILIARY ALLOWANCE - SALARIES FOR POSTDOCTORAL ASSOCIATES MSN L&S CHEMISTRY (133-H102) 38,000.00
- 167. INTERNATIONAL BUSINESS MACHINES CORPORATION YORKTOWN HEIGHTS, NY IBM FACULTY DEVELOPMENT AWARD MSN ENGR ENGR EXPER STA MET & MIN (133-H103) 30,000.00
- 168. UNIVERSITY GENETICS CO. NORWALK, CT CONTROL OF FOLIAR BACTERIAL DISEASES BY APPLICATION OF BACTERIOPHAGE TO REDUCE EPIPHYTIC POPULATIONS OF "PSEUDOMONAS SYRINGAE" MSN AG&LSC PLANT PATHOLOGY (133-H105) 29,774.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

169. CETUS-MADISON CORPORATION MIDDLETON, WI LABORATORY RESEARCH IN THE DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY MSN HS-MED PHYSIOLOG CHEM (133-H106) 17,000.00 170. KRAFT, INC. GLENVIEW, IL BEHAVIOR OF LISTERIA MONOCYTOGENES IN MILK AND MILK PRODUCTS MSN AG&LSC FOOD SCIENCE (133-H107) 5,000.00 171. PROCTER & GAMBLE COMPANY CINCINNATI, OH TOXIC SHOCK SYNDROME SYMPOSIUM MSN AG&LSC FOOD MICRO&TOXIC (133-H108) 10,000.00 172. ARTHRITIS FOUNDATION ATLANTA, GA EFFICACY OF THE ROM DANCE PROGRAM FOR ADULTS WITH RHEUMATOID ARTHRITIS FOR THE PERIOD 07-01-84 THRU 06-30-86 MSN HS-A H ADMINISTRATION (133-H109) 30,000.00 173. WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014) 500.00 - MULTIPLE DONORS STAUFFER CHEMICAL COMPANY 2,700.00 SAN FRANCISCO, CA 1,700.00 RHONE-POULENC INC. MONMOUTH JUNCTION, NJ ICI AMERICAS INC. 4,000.00 GOLDSBORD, NC MINNESOTA MINING & MANUFACTURING COMPANY 2,500.00 ST. PAUL, MN 500.00 MULTIPLE DONORS 11,900.00 174. MCGRAW (MAX) WILDLIFE FOUNDATION DUNDEE, IL RESEARCH ON WILDLIFE MSN AG&LSC N R-WILDLIF ECOL (133-5127) 15,000.00 175. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC (133-5328) 325,000.00 176. MULTIPLE DONORS SUPPORT MEDICAL PHYSICS PROGRAM MSN HS-MED MEDICAL PHYSICS (133 - 5448)600.00 177. MULTIPLE DONORS SUPPORT RESEARCH AND DEVELOPMENT CENTER FOR LEARNING AND RE-EDUCATION MSN EDUC WIS CTR EDUC RES (133-5613) 159.33

UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

- 178. MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671) 60.00
- 179. MULTIPLE DONORS PLANT DISEASE CONTROL STUDIES MSN AG&LSC PLANT PATHOLOGY (133-6696) 1,250.00
- 180.
   TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL

   MSN AG&LSC ENTOMOLOGY
   (133-6855)

1,300.00	MULTIPLE DONORS
1,000.00	ICI AMERICAS INC.
	GOLDSBORD, NC
2,500.00	RHONE-POULENC INC.
	MONMOUTH, NJ
1,250.00	SHELL DEVELOPMENT COMPANY
	MODESTO, CA

6,050.00

181. SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE (133-7179)

MULTIPLE DONORS
STAUFFER CHEMICAL COMPANY
MOUNTAIN VIEW, CA
ICI AMERICAS INC.
GOLDSBORD, NC
CHEVRON CHEMICAL COMPANY
CREVE COEUR, MO

7,750.00

- 182. MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY (133-7446) 616.88
- 183. GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-8218)

2,000.00	ICI AMERICAS INC.
	GOLDSBORD, NC
4,250.00	CETUS MADISON CORPORATION
	MIDDLETON, WI
3,200.00	CHEVRON CHEMICAL COMPANY
	RICHMOND, CA

9,450.00

184. HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONDMY

(133-9070)

1,000.00	ICI AMERICAS INC.
	GOLDSBORD, NC
500.00	MULTIPLE DONORS

1,500.00

UNIVERSITY OF WISCONSIN - MADISON

185.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREED RESEARCH MSN AG&LSC DAIRY SCIENCE	ING (133-9531)	850.00
186.	MULTIPLE DONORS ONION BREEDING AND IMPROVEMENT MSN AG&LSC HORTICULTURE	(133-9835)	80.00
STU	DENT AID		
1.	MULTIPLE DONORS MARSHALL, WILLIAM SLOAN FUND MSN L&S ZOOLOGY	(TRUST )	88.21
2.	CONTINENTAL BANK CHICAGO, IL HELEN DENNE SCHULTE TRUST SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	(TRUST )	6,958.48
3.	CONTINENTAL BANK CHICAGD, IL HELEN DENNE SCHULTE TRUST SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR	(TRUST )	6,958.48
4.	THE ENTIRE ANNUAL INCOME IS TO BE USED MORE ANNUAL SCHOLARSHIPS EVERY YEAR. R SHALL BE AN UNDERGRADUATE BEGINNING SEN MAJOR IN MINING ENGINEERING AT UW-MADIS EDL, JOHN NSCHOLARSHIP FUND IN ENGIN MSN ENGR MET & MIN ENGR	ECIPIENT IOR WITH A ON.	
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVJUE, ZILLAH BSCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(TRUST )	5,000.00
6.	TARAKNATH DAS FOUNDATION NEW YORK, N.Y. TARAKNATH DAS FOUNDATION PRIZE IN MEMOR BASANTA KUMAR ROY MSN L&S SO ASIAN STUDIES	Y OF ( TRUST )	100.00
7.	HORWITZ, CHARLES A. ST. LOUIS PARK, MN MEDICAL SCHOOL SCHOLARSHIPS MSN HS-MED	(TRUST )	100.00
8.	MORTENSEN, DR. WILLIAM AND LUELLA SS FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP		
	70.00 WILLIAMS, DAVID	( TRUST )	
	PHDENIX, AZ FISCHER, PATRICIA DRANCE CA	\$	10.00
	DRANGE, CA 60.00 MULTIPLE DONORS		60.00
			130.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

- 9. DOREMUS, ROBERT B. ESTATE MADISON, WI INCOME FROM THE BEQUEST IS AVAILABLE FOR FELLOWSHIPS TO QUALIFIED STUDENTS. DOREMUS, ROBERT B.--SCHOOL OF MUSIC MSN L&S SCHOOL OF MUSIC (TRUST) 13,238.00
- 10. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) PELL GRANT PROGRAM ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # ROO8402947 MSN AC SVC STU FINAN AIDS STU F AIDS (144-U402) 26,035.00
- 2) NATIONAL RESOURCE FELLOWSHIPS EAST EUROPEAN AREA STUDIES PROGRAM FOR THE PERIOD 08-15-84 THROUGH 08-14-85 AWARD # GOO8300127 MSN GRAD (144-U436) 43,674.00
- 11. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WILLIAM J. HAGENAH SCHOLARSHIP IN LAW SCHOOL MSN LAW LAW SCHOOL (135-0012) 450.00
- 12. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI CLIFFORD G. MATHYS MEMORIAL APPELLATE ADVOCACY AWARD MSN LAW LAW SCHOOL (135-0031) 100.00
- 13. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI GEORGE LAIKIN LAW REVIEW AWARD MSN LAW LAW SCHOOL (135-0063) 100.00
- 14. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DUANE MOWRY LEGAL SCHOLARSHIP FUND MSN LAW LAW SCHOOL (133-A696) . 1,000.00
- 15. MULTIPLE DONORS SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR (133-A754) 100.00
- 16. WISCONSIN DAIRY TECHNOLOGY SOCIETY MADISON, WI PROFESSOR K. G. WECKEL MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-C979) 300.00
- 17. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IRMA L. NEWMAN SCHOLARSHIP MSN L&S MATHEMATICS (133-F304) 250.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

18.	MADISON, WI		
	MARK INGRAHAM SCHOLARSHIP MSN L&S MATHEMATICS	(133-F305)	1,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F609)	5,659.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	LYNNE AND HAROLD MAYER SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G364)	3,766.00
21.	ALCOA FOUNDATION PITTSBURGH, PA SCHOLARSHIPS IN METALLURGICAL ENGINEERING		
	MSN ENGR MET & MIN ENGR		1,000.00
22.	MARKEY (LUCILLE P) CHARITABLE TRUST MIAMI, FL PRE-DOCTORAL SUPPORT IN THE DEPARTMENT OF	-	
	PHYSIOLOGICAL CHEMISTRY MSN HS-MED PHYSIOLOG CHEM		180,000.00
23.	MIAMI, FL PRE-DOCTORAL SUPPORT IN THE DEPARTMENT		
	OF GENETICS MSN HS-MED GENETICS	(133-H062)	180,000.00
24.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARS		
		(133-1078)	550.00
25.	MULTIPLE DONORS CHARLES M. FAULHABER AWARD IN THE SCHOOL MSN L&S SCHOOL OF MUSIC	OF MUSIC (133-5418)	100.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLA		
	PROGRAM MSN G SERV FELLOWS & SCHOLS	(133-6097)	17,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL SCHOLARSHIPS		
، ۱۰۰ باد <u>۱</u> ۰۰	MSN HS-MED ADMINISTRATION DEANS OFFC	(133-6143)	4,000.00
28.	MINERALS INDUSTRY EDUCATIONAL FOUNDATION NEW YORK, NY SCHOLARSHIP AND RECRUITMENT IN METALLURGI	CAL AND	
	MINERAL ENGINEERING MSN ENGR MET & MIN ENGR	(133-8625)	1,500.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

29. FREEDOM SPIRIT, INC. GREER, SC STUDENT FINANCIAL AID OFFICE-MADISON CAMPUS UNRESTRICTED FUND MSN AC SVC STU FINAN AIDS STU F AIDS (133-8892) 3,000.00

TOTAL MADISON

12,731,660.57

INSTRUCTION	1,174,173.00
LIBRARIES	1,370.00
MISCELLANEOUS	244,939.27
RESEARCH	10,809,021.13
STUDENT AID	502,157.17

## UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. UWM FOUNDATION, INC. (THOMAS COMMUNICATIONS CORPORATION) MILWAUKEE, WI GIFT OF EMBRESCIA CLASSICAL RECORD COLLECTION FOR USE BY WUWM RADIO STATION. AWARD # NONE MIL L&S MASS COMMUNICATN WUWM-PRG G
- 2. PERKIN ELMER CORPORATION NORWALK, CONNECTICUT GIFT OF 1 ONLY MODEL AD-2B AUTOBALANCE, PART #C3220033 DONATED TO THE CHEMISTRY DEPARTMENT AWARD # NONE MIL L&S CHEMISTRY
- 3. JEANNE BLAU (FOR MS. DOROTHY MEREDITH) MILWAUKEE, WI GIFT OF VARIOUS ITEMS OF ART DONATED TO THE FINE ARTS GALLERIES. AWARD # NONE MIL F ARTS UNIV ART MUSEUM
- 4. MYRON LASKIN MILWAUKEE, WI GIFT OF 6 JAPANESE UKIYO-E WOOD BLOCK PRINTS DONATED TO THE UNIVERSITY ART MUSEUM. AWARD # NONE MIL F ARTS UNIV ART MUSEUM

INSTRUCTION

- 1. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WISCONSIN PRIME CONTRACTOR WITH DED HIGH SCHOOL EQUIVALENCY PROGRAM FOR THE PERIOD 12-29-83 THROUGH 06-30-84 AWARD # PAD 02455 MIL EDUC CURRIC & INSTR (144-U407) 17,282.00
- 2. MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI PRIME CONTRACTOR WITH DHHS HELPING STATE AGING AGENCIES ASSESS LOCAL STAFF TRAINING NEEDS FOR THE PERIOD 05-16-84 THROUGH 09-30-84 AWARD # P.O. 52109M MIL URBN D CTR-ADULT DEVEL (144-U459) 2,500.00
- UWM FOUNDATION (GEST) MILWAUKEE, WI MINORITY ENGINEERING TUTORIAL PROJECT FOR THE PERIOD 05/01/84 THROUGH 06/30/85 MIL ENG&AS ADMINISTRATION AC SUP-MIN (133-G404) 2,500.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

### INSTRUCTION

 UWM FOUNDATION MILWAUKEE, WI EVAN & MARION HELFAER PROFESSORSHIP IN UWM SCHOOL OF BUSINESS ADMINISTRATION MIL BUS AD BUSINESS (133-9413) 8,282.00

## LIBRARIES

1. TO PURCHASE THE KODANSHA ENCYCLOPEDIA OF JAPAN MIL LIBR LIBRARY (133-8383) 35.00 STUDENTS OF INDIA

MILWAUKEE, WI 150.00 COLLEGE PANHELLIC ASSOCIATION MILWAUKEE, WI

185.00

## MISCELLANEOUS

1.	RENAISSANCE BOOK SHOP MILWAUKEE, WI UIHLEIN TRUST FUND (MILW) MIL CHAN O	(TRUST )	301.00
	WISCONSIN STATE VETERANS ADMINISTRATION DEPARTMENT MILWAUKEE, WI PRIME CONTRACTOR WITH VA INCIDENTAL INSTRUCTIONAL EXPENSES FOR DI VETERANS	SABLED	
	FOR THE PERIOD 04-01-76 THROUGH 09-05-99 MIL STU AF FINANCIAL AID	(144-H499)	231.66
З.	UWM FOUNDATION (FM90-FRIENDS) MILWAUKEE, WI CHAIRMAN'S DISCRETIONARY ACCOUNT MIL L&S MASS COMMUNICATN WUWM-ADM G	(133-C622)	21,250.00
4.	PURPLE LOOSESTRIFE TASK FORCE WEST BEND, WI GIFT DONATED TO THE UWM FIELD STATION MIL L&S FIELD STATION	(133-D756)	200.00
5.	UWM FOUNDATION MILWAUKEE, WI SOCIAL WELFARE YOUTH FOUNDATION FUND ACC 543.0 MIL S WELF SOC WELFARE ADMN		3,297.00
6.	VARIOUS DISCRETIONARY USE BY: UWM WOMEN'S GYMNA MIL STU AF INTRCL ATH-WOMEN GYMNASTICS	STICS	

25,699.53

51,364.00

114,744.50

89,253.00

55.840.00

GIFTS, GRANTS AND CONTRACTS

JUNE 08, 1984 UNIVERSITY OF WISCONSIN - MILWAUKEE MISCELLANEOUS 7. LIPPINCOTT (J B) COMPANY CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM SCHOOL OF NURSING MIL NURS NURSING (133-7653) PHYSICAL PLANT 1. U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT WASHINGTON, D.C. SECOND 1983/84 INSTALLMENT, INTEREST SUBSIDY GRANT FOR THE CONSTRUCTION OF SANDBURG RESIDENCE HALLS -NORTH TOWER, FOR THE PERIOD 12/01/71 THROUGH 06/01/2000. AWARD # CH-WIS-133 (D) MIL ADM AF ASST CHAN OFFICE 2. U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT WASHINGTON, D.C. SECOND 1983/84 INSTALLMENT, INTEREST SUBSIDY GRANT FOR CONSTRUCTION OF THE STUDENT UNION ADDITION. FOR THE PERIOD 12/01/71 THROUGH 06/01/2000. AWARD # CH-WIS 134 (S) MIL ADM AF ASST CHAN OFFICE RESEARCH 1... DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD SPECTROSCOPIC STUDIES OF SOLUTION CONFORMATION OF TRNA FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 RO1 GM30700-03 CHEMISTRY MIL L&S (144-U437) 62,710.00 2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA MD PERFORMANCES OF OLDER ADULTS UNDER TIME PRESSURE FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 2R01 AG02513-04 MIL L&S PSYCHOLOGY (144-U451) 3. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING: 1) SYNTHESIS OF RESEARCH AND DEVELOPMENT IN MECHANICAL ENERGY STORAGE TECHNOLOGIES FOR THE PERIOD 09-01-79 THROUGH 08-31-84 AWARD # DE-AC02-79ET26106 A009 MIL ENG&AS CIVIL ENGINEER'G (144-N739) 2) SURFACE EXCITATIONS AND THEIR INTERACTION WITH LOW ENERGY ELECTRONS

FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # DE-FG02-84ER45076 MIL L&S PHYSICS (144-U462) 87,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

WISCONSIN DEPARTMENT OF NATURAL RESOURCES 4 MADISON, WI PRIME CONTRACTOR WITH INTER NORTHERN MONKSHOOD LIFE HISTORY AND DISTRIBUTION FOR THE PERIOD 04-27-84 THROUGH 09-30-84 AWARD # P.O. NRD 96778 MIL L&S BOTANY (144-U396) 9,182.00 5. URBAN MASS TRANSPORTATION ADMINISTRATION WASHINGTON, D. C. CENTER FOR TRANSIT RESEARCH AND MANAGEMENT DEVELOPMENT PROGRAM PLAN FOR THE PERIOD 03-28-84 THROUGH 04-30-85 AWARD # WI-11-0009 MIL ENG&AS URBN TRANS RES C (144-U390) 111,000.00 6. MIDWEST RESEARCH MICROSCOPY MILWAUKEE, WI SAMPLE ANALYSIS AND CONSULTATION MIL L&S PHYSICS (133-E596) 300.00 7. UNIVERSITY OF CALIFORNIA - SAN FRANCISCO RADIOLOGY RESEARCH & EDUCATION FOUNDATION SAN FRANCISCO, CALIFORNIA NITROXYL CONTAINING CONTRAST ENHANCING AGENTS FOR NMR IMAGING FOR THE PERIOD 01/01/84 THROUGH 06/30/84 MIL L&S CHEMISTRY (133-F459) .5,000.00 8. UWM FOUNDATION (SHAW RESEARCH FUND) MILWAUKEE, WI SHAW RESEARCH FUND FOR THE PERIOD 07/01/83 THROUGH 06/30/84 MIL L&S ZOOLOGY (133-F467) 13.013.63 9. AMERICAN ANTHROPOLOGICAL ASSOCIATION WASHINGTON, D.C. DISCRETIONARY USE OF LYNNE GOLDSTEIN MIL L&S ANTHROPOLOGY ANTHROPOL (133-G403) 1,000.00 10. WINSENT, INC. MARINETTE, WI DESIGN OF STATISTICAL PROCESS QUALITY CONTROL FOR THE PERIOD 06/01/84 THROUGH 12/31/84 MIL ENG&AS IND & SYSTS ENGR (133-H131) 11,500.00 11. HOSPITAL CORPORATION OF AMERICA FOUNDATION NASHVILLE, TENN NURSING MINIMUM DATA SET CONFERENCE FOR THE PERIOD 05/15/84 THROUGH 11/01/85 MIL NURS NURSING (133-H133) 72.172.00 12. WISCONSIN ELECTRIC POWER CO. MILWAUKEE, WI **RF SPUTTER DEPOSITION OF PROTECTIVE COATINGS** FOR THE PERIOD 06/01/84 THROUGH 05/31/86 MIL L&S PHYSICS (133-H134) 100,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

13. E. ALEXANDER HILL SHOREWOOD, WI UNRESTRICTED RESEARCH GRANT (133-8721) 200.00 CHEMISTRY MIL L&S

## STUDENT AID

TRRATTC

- 1. EDUCATION, DEPT OF WASHINGTON, D.C. PELL GRANT PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # P008402948 MIL STU AF FINANCIAL AID PRDV'L&SUP (148-B084) 1,248,000.00
- 2. EDUCATION, DEPT OF WASHINGTON, D.C. IN SUPPORT OF THE FOLLOWING:
- 1) PELL GRANT ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-83 THROUGH 06-30-86 AWARD # R008402948 MIL STU AF FINANCIAL AID PROV'L&SUP (144-U408) 18,480.00
- 2) DOCTORAL FELLOWSHIP PROGRAM TO TRAIN BILINGUAL EDUCATION ADMINISTRATORS AND TEACHER TRAINERS FOR THE PERIOD 09-01-84 THROUGH 08-31-85 AWARD # G008200515 MIL EDUC ADMINISTRATION (144-U435) 24,680.00
- 3. HIGH SCHOOL ACTIVITIES FUND AUSTIN HIGH SCHOOL AUSTIN, MINNESOTA SCHOLARSHIPS FOR THE MUSIC DEPARTMENT MIL F ARTS MUSIC (133-E566) 100.00
- 4. VARIOUS UWM ATHLETIC GRANT-IN-AID MIL STU AF ATHLETICS-ADMIN ADMIN-GEN (133-6363) 149.00
- 5. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WISCONSIN WISCONSIN RURAL REHABILITATION CORPORATION SCHOLARSHIPS FOR THE PERIOD 08/27/84 THROUGH 05/31/85 MIL NURS NURSING (133-9002) 6,490.00

TOTAL MILWAUKEE 2,164,361.82 INSTRUCTION 30,564.00 195 00

LIDRARIES	185.00
MISCELLANEOUS	51,434.69
PHYSICAL PLANT	166,108.50
RESEARCH	618,170.63
STUDENT AID	1,297,899.00

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. MULTIPLE DONORS MISCELLANEOUS TESTS AND EVALUATION GBY 0 ED D ADMINISTRATION (133-F708) 110.00

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 DF \$1,104,063.00 AWARD # PO08402950, MOD. 2 GBY ST AID FEL & SCHOL-ADG (148-D084) 59,955.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # ROO8402950 GBY STU SV FINANCIAL AIDS (144-U439) 5,445.00

TOTAL GREEN BAY

65,510.00

MISCELLANEOUS STUDENT AID 110.00 65,400.00



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GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

- 1. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH WEEKEND WORKSHOP ON LOCAL CULTURE AND HISTORY FOR THE PERIOD 05-01-84 THROUGH 08-31-84 AWARD # GFY82-80-R782 LAC EX DIV DEVELOPMENT OFF DEVEL OFF (144-0540) 1,000.00
- 2. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH NEWSPAPER ARTICLES ON WISCONSIN AUTHORS FOR THE PERIOD 06-15-83 THROUGH 06-30-84 AWARD # GFY8-345-W825(L) LAC L&S ENGLISH (144-3640) 2,543.00
- 3. LINCOLN HILLS SCHOOL IRMA, WI PRIME CONTRACTOR WITH WDOA GROUP THERAPY TRAINING AT LINCOLN HILLS SCHOOL AWARD # GLD59747 LAC EDUC TEACHER EDUC (133-4502) 10,000.00
- 4. SAFARI CLUB INTERNATIONAL WISCONSIN CHAPTER MILWAUKEE, WI PRODUCTION OF FILMS ON HUNTER ETHICS LAC L&S PSYCHOLOGY (133-7833) 4,000.00

INSTRUCTION

1. DREYFUS FOUNDATION PRINCETON, NJ IN-SERVICE SUMMER PROGRAM FOR HIGH SCHOOL CHEMISTRY TEACHERS LAC EX DIV EXTENDED SVCS EXT SVCS (133-0630) 5,550.00

RESEARCH

1. LACROSSE COUNTY LACROSSE, WI ARCHAEOLOGY EXCAVATION ON LACROSSE COUNTY HIGHWAY-SN AWARD # 7067-1-00 LAC L&S SOCIOL & ANTHROP (133-8830) 31,710.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC FY 84 PELL GRANT ADJUSTMENT FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08402955 LAC STU AF FIN ASSIST TO ST (148-5520) 1,192,152.00

UNIVERSITY OF WISCONSIN - LACROSSE

STUDENT AID

- 2. VARIOUS NON-PROFIT AGENCIES LACROSSE, WI WORK STUDY STUDENTS IN OFF CAMPUS EMPLOYMENT FOR NON-PROFIT AGENCIES LAC STU AF FIN ASSIST TO ST (133-5585) 6,000.00
- 3. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI 1983 AND 1984 WISCONSIN RURAL REHABILITATION GRANTS LAC H & HS NUCL MED T&MED T (133-6502) 4,000.00

TOTAL LACROSSE

1,256,955.00

EXTENSION AND PUBLIC SERVICE	17,543.00
INSTRUCTION	5,550.00
RESEARCH	31,710.00
STUDENT AID 1	,202,152.00

UNIVERSITY OF WISCONSIN - OSHKOSH

INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED TRAINING OF SCHOOL COUNSELORS TO PROVIDE WORK SKILLS TO HANDICAPPED STUDENTS FOR THE PERIOD 04-15-84 THROUGH 06-30-84 AWARD # PAD 02573 OSH EDUC INSTRUCTION (144-4419) 18,299.00

PHYSICAL PLANT

- 1. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) ANNUAL INTEREST SUBSIDY FOR KOLF SPORTS CENTER FOR THE PERIOD 03-01-83 THROUGH 02-28-84 AWARD # 5-5-00450-0 OSH UNIT-W FED FUNDING-KOLF (144-4420) 24,038.00
- 2) ANNUAL INTEREST SUBSIDY FOR FINE ARTS BUILDING FOR THE PERIOD 09-15-82 THROUGH 09-14-83 AWARD # 5-5-333-0 OSH UNIT-W DEBT SV AC BLDGS (144-4421) 53,465.00

STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SCHOLARSHIPS FOR 7 UNDERGRADUATE STUDENTS IN NURSING FROM RURAL BACKGROUNDS DSH STU A RURAL REHAB GRT (133-3318) 4,264.00 TOTAL OSHKOSH 100,066.00

INSTRUCTION	18,299.00
PHYSICAL PLANT	77,503.00
STUDENT AID	4,264.00

UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND ·

1. J. I. CASE COMPANY RACINE, WI GENRAD TIME-SERIES ANALYSIS SYSTEM GIFT IN KIND PKS MOD IN ENGINEERING SCI ADMIN

MISCELLANEOUS

- 1. KENDSHA COUNTY COMPREHENSIVE BOARD KENDSHA, WI PRIME CONTRACTOR WITH TRANS KENDSHA/RACINE DRUNKEN DRIVING ASSESSMENT PROJECT FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # AGR DTD 05-10-84 PKS SC&SDC BEHAVIDRAL SCI BEHV SC-ID (144-U226) 14,111.00
- 2. LIFE SCIENCE SEMINAR SERIES PKS SC&SOC SCIENCE LIFE SCI (133-B148)

360.00 MULTIPLE DONDRS 2,250.00 JOHNSON (S C) & SON, INC. RACINE, WI

2,610.00

3. MULTIPLE DONORS FORUM FOR READING PKS SC&SOC EDUCATION (133-G832) 49.00

RESEARCH

1. RICE (WILLIAM MARSH) UNIVERSITY HOUSTON, TX GRAPHICS RESEARCH PKS SC&SOC SCIENCE CHEMISTRY (133-H082) 9,000.00

STUDENT AID

- 1. GREENQUIST, HILDA RACINE, WI GREENQUIST, KENNETH L.--MEMORIAL SCHOLARSHIPS (PKS) PKS BUS SV FELLOWS & SCHOLS (TRUST) 500.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AT A TOTAL COST OF \$934,267.00 AWARD # PO08403238, MOD. 2 PKS FIN A FINANCIAL AIDS (148-G084) 94,490.00

UNIVERSITY OF WISCONSIN - PARKSIDE

#### STUDENT AID

- 3. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # ROO8403238 PKS FIN A FINANCIAL AIDS (144-U428) 4,405.00
  4. SCHOLARSHIPS TO BE AWARDED TO SENIOR, PRE-MEDICAL STUDENTS AT PARKSIDE
  - STUDENTS AT PARKSIDE PKS BUS SV FELLOWS & SCHOLS (133-A076)
    - 25.00 MULTIPLE DONORS 1,000.00 KENOSHA COUNTY MEDICAL AUXILIARY KENOSHA, WI
- 1.025.00 5. MULTIPLE DONORS SCIENCE DIVISION FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS (133-GO71) 20.00 6. MULTIPLE DONORS ALUMNI ANNUAL FUND PKS BUS SV FELLOWS & SCHOLS (133-G893) 50.00 7. MULTIPLE DONORS ACCOUNTING PROGRAM SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS (133-G954) 200.00 TOTAL PARKSIDE 126,460.00 -----

MISCELLANEOUS RESEARCH STUDENT AID 16,770.00 9,000.00 100,690.00

UNIVERSITY OF WISCONSIN - PLATTEVILLE

PHYSICAL PLANT

1. HEALTH AND HUMAN SERVICES, DEPT OF WASHINGTON, DC INTEREST SUBSIDY FOR KARRMANN LIBRARY FOR THE PERIOD 09-15-82 THROUGH 09-14-83 AWARD # 5-5-331-0 PLT UNIT-W DEBT SV AC BLDGS (144-0244) 18,467.00

TOTAL PLATTEVILLE

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PHYSICAL PLANT

18,467.00



UNIVERSITY OF WISCONSIN - RIVER FALLS

RESEARCH

- 1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC PALEOMAGNETIC RECORD OF THE MATUYAMA-BRUNHES TRANSITION FROM GLACIAL LACUSTRINE (VARVED) SEDIMENTS FOR THE PERIOD 01-01-84 THROUGH 06-30-85 AWARD # EAR-8305866 RVF AGRIC PLANT & EARTH SC (144-0729) 9,832.00
- 2. AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC PETROLEUM RESEARCH FUND - STUDIES OF THE SEMI-CONDUCTOR/ELECTROLYTE INTERFACE VIA TRANSIENT ELECTROCHEMICAL TECHNIQUES AWARD # PRF 15572-GB5 RVF ART&SC CHEMISTRY (133-0615) 15,000.00

STUDENT AID

- 1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # PO08402958 RVF ST AST PELL GRANT PROG (148-0790) 769,005.00
- 2. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SCHOLARSHIPS TO STUDENTS FROM WISCONSIN FAMILY FARMS IN THE COLLEGE OF AGRICULTURE RVF ST AST MISC OTHER (133-0643) 18,792.00
- 3. MINNESOTA MINING AND MANUFACTURING, INC. ST. PAUL, MN SCHOLARSHIPS IN THE FIELD OF SCIENCE RVF ST AST MISC OTHER (133-0654) 4,000.00

TOTAL RIVER FALLS

816,629.00

RESEARCH STUDENT AID 24,832.00 791,797.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

1. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC LANGUAGE AND CULTURE INSTITUTE FOR TEACHERS OF GERMAN FOR THE PERIOD 01-01-84 THROUGH 12-31-86 AWARD # ES-20977-84 STP COLS FOR LANG&COMP L (144-6601) 182,948.00

### RESEARCH

- INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC LIMNOLOGICAL SURVEY OF FOUR LAKES IN THE PICTURED ROCKS NATIONAL LAKESHORE, MICHIGAN -MINERS, CHAPEL, BEAVER, GRAND SABLE FOR THE PERIOD 07-01-83 THROUGH 07-31-85 AWARD # 14-16-0009-1519 NO. 5 STP CONR COOP FISH UNIT (144-4631) 10,980.00
   WISC DEPT OF NATURAL RESOURCES
- RHINELANDER, WI DEER TEETH RESEARCH AWARD # NRD 15876 STP CONR NATURAL RESOURCS NAT RESRCS (133-0001) 550.00
- 3. WISC DEPT OF NATURAL RESOURCES RHINELANDER, WI BEAR TEETH RESEARCH AWARD # NRD 15966 STP CONR NATURAL RESOURCS NAT RESRCS (133-0002) 1,740.00

TOTAL STEVENS POINT

196,218.00

EXTENSION AND PUBLIC SERVICE 182,948.00 RESEARCH 13,270.00

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

- 1. EDUCATION, DEPT OF WASHINGTON, DC RESEARCH AND TRAINING CENTER FOR THE PERIOD 03-01-84 THROUGH 02-28-85 AWARD # GO08300117 STO EDUC STO VOC REH INST RES&TRNG C (144-0558) 648,479.00
- 2. UNIVERSITY OF WISCONSIN-EXTENSION MADISON, WI PRIME CONTRACTOR WITH EPA CLOTHING PRACTICES BY PESTICIDE APPLICATORS FOR THE PERIOD 05-01-84 THROUGH 09-30-84 AWARD # 6319353 STO H ECON APPAREL, TEX&DES (144-0613) 3,762.00

INSTRUCTION

1. WI DEPT OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED TECHNICAL GROWTH WEEK - 1984 FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 30-104-150-314 STO I&TECH SCH-IND&TECH ADM (144-0547) 11,734.00

MISCELLANEOUS

- 1. WI DEPT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DED DEBT SERVICE - SCIENCE AND TECHNOLOGY BUILDING FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5-5-351-0 STO UNIT-W DEBT SV AC BLDGS (144-0478) 33,512.00
- 2. WI DEPT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DED DEBT SERVICE - LIBRARY FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5-5-353-0 STO UNIT-W DEBT SV AC BLDGS (144-0479) 8,299.00
- 3. WI DEPT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DED DEBT SERVICE - HOME ECONOMICS BUILDING FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 5-5-00615-0 STO UNIT-W DEBT SV AC BLDGS (144-0483) 34,815.00



## UNIVERSITY OF WISCONSIN - STOUT

#### RESEARCH

 EDUCATION, DEPT OF WASHINGTON, DC STUDY OF A NEW INSTRUMENT FOR ASSESSING AND PROFILING VOCATIONAL DECISION MAKING PROBLEMS OF HANDICAPPED STUDENTS FOR THE PERIOD 03-01-84 THROUGH 02-28-85 AWARD # GOO8300030 STO EDUC STO VOC REH INST RES&TRNG C (144-0557) 70,444.00

### TOTAL STOUT

811,045.00

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EXTENSION AND PUBLIC SERVICE	652,241.00
INSTRUCTION	11,734.00
MISCELLANEOUS	76,626.00
RESEARCH	70,444.00

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GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - SUPERIOR EXTENSION AND PUBLIC SERVICE 1. ENERGY, DEPT OF WASHINGTON, DC PRE-ENGINEERING PROGRAM FOR JUNIOR HIGH SCHOOL MINORITY AND WOMEN STUDENTS FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # DE-FG05-84ER75131 SUP SCI&M MATH SCIENCES (144-0261) 14,000.00 2. ORTRAN CORPORATION SUPERIOR, WI ORTRAN AIR MONITORING PROGRAM BUDGET SUP SCI&M CHEMISTRY (133-0260) 3,541.00 RESEARCH 1. ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) MICROBIAL METABOLISM OF INDUSTRIAL CHEMICALS FOR THE PERIOD 05-15-84 THROUGH 05-14-85 AWARD # CR811603-01-0 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0263) 66,081.00 2) EXPANSION OF AN ORGANIC CHEMICAL AQUATIC TOXICITY DATA BASE OF DEVELOPMENT OF PREDICTIVE TOXICITY MODELS FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # CR811590-01-0 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0264) 140,000.00 2. SPRINGBORN BIONOMICS, INC. WAREHAM, MA PRIME CONTRACTOR WITH DOD ACUTE AND CHRONIC TOXICITY OF WASTE LEACHATES TO DAPHNIA MAGNA - PARTICIPATION IN AN INTERLABORATORY VALIDATION STUDY SUP U RES CTR-L SUP ENV ST CTR-LS E S (133-0262) 9,990.00 TOTAL SUPERIOR 233,612.00 ------------EXTENSION AND PUBLIC SERVICE 17,541.00 RESEARCH 216,071.00





UNIVERSITY OF WISCONSIN - WHITEWATER

MISCELLANEOUS

- EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) ANNUAL INTEREST GRANT FOR LIBRARY BUILDING FOR THE PERIOD 09-15-83 THROUGH 09-14-84 AWARD # LETTER DTD 8/18/83 WTW UNIT-W DEBT SV AC BLDGS (144-0209) 12,535.00
- 2) ANNUAL INTEREST GRANT FOR FINE ARTS BUILDING FOR THE PERIOD 09-15-83 THROUGH 09-14-84 AWARD # LETTER DTD 8/18/83 WTW UNIT-W DEBT SV AC BLDGS (144-0210) 39,030.00
- 3) ANNUAL INTEREST GRANT FOR EDUCATION-PSYCHOLOGY BUILDING FOR THE PERIOD 09-15-83 THROUGH 09-14-84 AWARD # LETTER DTD 8/18/83 WTW UNIT-W DEBT SV AC BLDGS (144-0211) 13,704.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC ADJUSTMENT INCREASE TO PELL GRANT AWARD FOR THE PERIOD 07-01-83 THRDUGH 06-30-84 AWARD # 1396006461A6 WTW ST AST FED AID - BEOG (148-0984) 234,047.00

TOTAL WHITEWATER

299,316.00

MISCELLANEOUS STUDENT AID

65,269.00 234,047.00

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UNIVERSITY OF WISCONSIN - CENTER SYSTEM

STUDENT AID

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- EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AT A TOTAL COST OF \$1,815,716.00 AWARD # POO8402949, MOD. 3 CNS (148-R084) 64,266.00
   EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # ROO8402949 CNS CNS AD STUDENT SERVICES ST FIN AID (144-U429) 9,755.00
  - TOTAL CENTER SYSTEM 74,021.00

STUDENT AID

74,021.00

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GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 1. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN HYATTSVILLE, MD A CONSORTIUM FOR CONTINUING NURSING EDUCATION LEADERSHIP FOR THE PERIOD 06-15-84 THROUGH 06-14-85 AWARD # 1 D10 NU25183-01 EXT G EXT UW - MADISON NURSING (144-U434) 86,535.00
- 2. ROCK COUNTY HEALTH DEPARTMENT JANESVILLE, WI PRIME CONTRACTOR WITH DHHS PHS NIH TECHNICAL ASSISTANCE FOR GROUND-WATER PROTECTION PROGRAM FOR ROCK COUNTY FOR THE PERIOD 04-01-84 THROUGH 01-31-85 AWARD # AGR DTD 04-04-84 EXT COOP E COM,N RSRC&EC DV WIS G&N H (144-U395) 6,491.00
- 3. WI DEPT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DDE SUPPORT FOR REVIEW OF RADIOACTIVE WASTE DISPOSAL DOCUMENTS FOR THE PERIOD 04-01-84 THROUGH 12-31-84 AWARD # P.O. ADD-01776 EXT COOP E COM,N RSRC&EC DV WIS G&N H (144-U443) 23,794.00
- 4. HOUSING AND URBAN DEVELOPMENT, DEPT OF WASHINGTON, DC SHOOTS 'N ROOTS URBAN GARDEN PROGRAM FOR THE PERIOD 06-01-83 THROUGH 05-31-84 AT A TOTAL COST OF \$27,800.00 AWARD # 83-93 (CM), MOD. 1 EXT COOP E CO&AREA OFC-S E (144-T277) 2,800.00
- 5. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH POLISH ROOTS FOR THE PERIOD 05-01-84 THROUGH 06-30-84 AWARD # G-FY82-83 (II) EXT G EXT UW - MARINETTE LIBERAL ST (144-U411) 967.00
- 6. WI DEPT OF TRANSPORTATION MADISON, WI PRIME CONTRACTOR WITH TRANS NATIONAL RURAL TRANSPORTATION NEEDS ASSESSMENT FOR THE PERIOD 04-01-84 THROUGH 09-30-84 AWARD # 681-42-41, MOD. 1 EXT G EXT UW - MADISON ENGINEERNG (144-U432) 96,800.00
- 7. MULTIPLE DONORS PROFESSIONAL IMPROVEMENT OF THE RECREATION RESOURCE CENTER STAFF EXT COOP E COM,N RSRC&EC DV RECR RSRCS (133-D074) 50.00

## UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

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- 8. MULTIPLE DONORS SHOOTS 'N ROOTS URBAN GARDEN PROGRAM EXT COOP E CO&AREA OFC-S E (133-F085) 415.00
- 9. UNIVERSITY OF ILLINDIS URBANA, IL SUPPORT REGION V COOPERATIVE EXTENSION SERVICE COORDINATOR EXT COOP E DEAN'S OFFICE (133-G040) 4,756.00
- 10. WISC DEPT OF TRANSPORTATION MADISON, WI TRANSPORTATION POLICY STUDY INSTITUTE FOR THE PERIOD 11-11-83 THRU 11-10-84 AT A \$56,638 LEVEL EXT G EXT UW - MADISON ENGINEERNG (133-G738) 2,900.00
- 11. BALDWIN (LINDA) VIDEO/FILM DEVELOPMENT AND PRODUCTION MADISON, WI PRESERVATION PROJECT PRODUCTION & WRITING SERVICES FOR THE PERIOD 12-01-83 THRU 09-30-84 EXT TELCOM WHA TELEVISION (133-G796) 18,000.00
- 12. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC TELECOMMUNICATIONS TECHNOLOGY INFORMATION EXCHANGE FOR THE PERIOD 04-17-84 THRU 07-16-84 AWARD # 6304/80144 EXT TELCOM WHA TELEVISION (133-G899) 10,000.00
- 13. WISC DEPT OF NATURAL RESOURCES MADISON, WI ECONOMIC IMPACT STUDY OF PIKE LAKE STATE PARK FOR THE PERIOD 04-07-84 THRU 06-30-84 AWARD # P.O. #NRD 96628 EXT COOP E COM,N RSRC&EC DV RECR RSRCS (133-H053) 2,256.00
- 14. EVJUE FOUNDATION, INC. MADISON, WI PARTIAL SUPPORT OF A ONE-HOUR DOCUMENTARY ON THE "HISTORY OF WISCONSIN WOMEN JUDGES" EXT TELCOM WHA RADIO (133-H090) 2,000.00
- 15. WISC DEPT OF DEVELOPMENT TECHNOLOGY DEVELOPMENT FUND MADISON, WI CENTER FOR PRODUCT EXPLORATION FOR THE PERIOD 04-16-84 THRU 07-15-85 AWARD # TDF 2-1 EXT G EXT UW - MADISON ENGINEERNG (133-H126) 204,392.00
- 16. MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT G EXT UW - MADISON MGT INSTIT (133-4539) 100.00

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GIFTS, GRANTS AND CONTRACTS JUNE 08, 1984

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

	TOTAL EXTENSION		498,781.00
19.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI SUPPORT CROP EVALUATION EXT COOP E UW MSN-AG & L SC AGRONOMY	(133-8685)	35,000.00
			1,500.00
	1,000.00 ICI AMERICAS INC. GOLDSBORD, NC 500.00 MULTIPLE DONORS		
18.	SUPPORT WEED CONTROL RESEARCH PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY	(133-7714)	
17.	MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT COOP E PROFESSNL DVLPMT PRFNL DVLP	(133-7462)	25.00

EXTENSION AND PUBLIC SERVICE 498,781.00

#### GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 04-24-84 THROUGH 05-21-84

	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-	-0-	-0-	-0-	74,021	-0-	74,021	
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
EXTENSION	498,781	-0-	-0-	-0-	-0-	-0-	-0-	-0-	498,781	
GREEN BAY	-0-	-0-	-0-	110	-0-	-0-	65,400	-0-	65,510	
LA CROSSE	17,543	5,550	-0-	-0-	-0-	31,710	1,202,152	-0-	1,256,955	
MADISON	-0-	1,174,173	1.370	244,939	-0-	10,809,021	502,157	-0-	12,731,661	
MILWAUKEE	-0-	30,564	185	51,435	166, 109	618,171	1,297,899	-0-	2,164,362	
OSHKOSH	-0-	18,299	-0-	-0-	77,503	-0-	4,264	-0-	100,066	
PARKSIDE	-0-	-0-	-0-	16,770	-0-	9,000	100,690	-0-	126,460	
PLATTEVILLE	-0-	-0-	-0-	-0-	18,467	-0-	-0-	-0-	18,467	
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	24,832	791,797	-0-	816,629	
STEVENS POINT	182,948	-0-	-0-	-0-	-0-	13,270	-0-	-0-	196,218	
STOUT	652,241	11,734	-0-	76,626	-0-	70,444	-0-	-0-	811,045	
SUPERIOR	17,541	-0-	-0-	-0-	-0-	216,071	-0-	-0-	233,612	
WHITEWATER	-0-	-0-	-0-	65,269	-0-	-0-	234,047	-0-	299,316	
TOTAL JUN 1984	1,369,054	1,240,320	1,555	455,149	262,079	11,792,519	4,272,427	-0-	19,393,102	
PREVIOUSLY REPORTED	27,932,529	12,067,931	545,866	9,270,155	791,979	143.013.441	48,726,961	30,858	242,379,720	
GRAND TOTAL	29,301,583	13,308,251	547,421	9,725,304		154,805,960	52,999,389	30,858	261,772,823	
TOTAL JUN 1983	836,450	984,637	310,888	769,387	340,200	11,927,354	1,462,859	-0-	16,631,775	
PREVIOUSLY REPORTED	8,985,006	12,043,790	1,324,492	9,730,786	3,852,878	124,000,134	49,420,190	57,252	209,414,529	
GRAND TOTAL	9,821,456	13,028,427	1,635,380	10,500,174	4,193,078	135,927,489	50,883,049	57,252	226,046,304	
FEDERAL TOTAL JUN 1984	1.070.119	1,193,938	-0-	183,838	262,079	9,716,218	3,794,389	-0-	16,220,580	
PREVIOUSLY REPORTED	3,893,465	11,026,799	112,816	3,248,463	791,189	108,477,530	45,832,082	-0-	173,382,344	
FEDERAL GRAND TOTAL	4,963,584	12,220,737	112,816	3,432,301	1,053,267	118,193,748	49,626,471	-0-	189,602,924	
FEDERAL TOTAL JUN 1983	753,868	978,586	10,070	447,276	340,165	10,505,540	1,305,483	-0-	14,340,987	
PREVIOUSLY REPORTED	4,470,115	10,947,857	58,740	3,094,018	703, 157	94,808,449	47,287,148	-0-	161,369,483	
FEDERAL GRAND TOTAL	5,223,983	11,926,443	68,810	3,541,293	1,043,321	105,313,989	48,592,631	-0-	175,710,470	

## UNIVERSITY OF WISCONSIN SYSTEM

## ANNUAL BUDGET POLICY PAPER #84-85/1

SUBJECT: Academic Fee/Tuition Rates for the 1984-85 Academic Year and the 1985 Summer Session

## INTRODUCTION

An average increase of 7.8% in academic fee/tuition rates\* is proposed for 1984-85. This increase is less than the July, 1983 estimate of 8.8% because of lower than anticipated increases in health insurance costs and enrollment changes. Factors considered in calculating the rates for various categories of students are discussed below.

## ACADEMIC FEE/TUITION RATES FOR UNDERGRADUATES AND GRADUATE STUDENTS

In the 1983-85 biennial budget request, the Board of Regents proposed that 30% of the cost of instruction and all related direct and indirect, supporting costs be paid from academic fees and nonresident tuition, with the remaining 70% to be appropriated from State General Purpose Revenue (GPR). Under the proposal, resident undergraduates would have paid 27% of cost. The Legislature changed the Regents' proposed cost sharing formula by shifting the cost of the instruction/library improvement package, \$23.5 million for the biennium, entirely to academic fee/tuition revenue. This shift would have required students to pay about 31% of instruction-related costs by 1984-85, with resident undergraduates paying 27.5%.

Because enrollments exceeded the projected level by 3,576 FTE students, fee revenue collections for 1983-84 exceeded the budget by \$4.6 million. Given revised projections that 1984-85 enrollments will exceed the earlier, biennial budget projection by a similar number, the Department of Administration allotted the additional \$4.6 of fee revenue for both 1983-84 and 1984-85. Budgeting this additional fee revenue in 1984-85 does not require fee increases above the level projected in the biennial budget, because the revenue is generated by additional students rather than fee rate adjustments. Raising the additional revenue will, however, increase the overall percent of cost paid by students from 31.0% to 31.6%, with undergraduates moving to 28.3%. The increased student share reflects the fact that no GPR was added for the additional 3,576 students. As in 1983-84, fee/tuition rates for nonresident undergraduates have been held to 100% of cost, with the exception of the Centers' nonresident charge which will be held at the 1983-84 dollar level (103.6% of cost).

\*The academic fee is paid by residents and all other students, and tuition is the additional charge paid by nonresidents except for those who have tuition remissions. The major cost increases contributing to the 7.8% average increase in fees include fringe benefit cost increases and salary and wage adjustments of 3.84% effective July 1, 1984; the legislatively authorized improvement in the support for instruction and libraries measured on a per student basis; and utility cost increases.

When applying uniform percents of cost by cluster and student category, the rates of increase in fee/tuition charges vary among the Doctoral Cluster, University Cluster and University Centers. Varying rates of enrollment change affect the pool of students over which costs are spread in each cluster, and therefore influence costs-per-student.

Table 1 shows the proposed academic fee/tuition rates for undergraduates and graduate students, including law students who are included in the Doctoral Cluster's graduate student category. The approved fee/tuition revenue target to support the instructional mission is \$189 million. In accordance with Biennial Budget Policy Paper #83-85/2, approved by the Board of Regents in March, 1983, a 1% safety factor is withheld from institutional budget allocations to accommodate any unanticipated revenue shortfalls and other contingencies such as enrollment shifts among fee categories.

# ACADEMIC FEE/TUITION RATES FOR THE MEDICAL SCHOOL AND VETERINARY MEDICINE

The statutes provide that the resident academic fee for study in the Medical School shall be set at 26% of cost and the total nonresident charge at 38% of cost.

The student share of the cost of veterinary medical education, while not specified by statute, is governed by the same percentages. Information on actual costs of instruction on a fully operational basis will not be available until a total complement of students is enrolled in 1986-87. Until that time, the fee/tuition schedule for veterinary medicine will be based on estimated per student costs assuming a fully operational program.

Fee/tuition rates for Medical School and School of Veterinary Medicine are also shown in Table 1.

# RECIPROCITY FEE DIFFERENTIAL FOR MINNESOTA RESIDENTS

Under the reciprocity agreement between Wisconsin and Minnesota, students - crossing the border to attend a college or university will pay the approximate academic fee they would have paid at a comparable institution in their home state. Approximations are used in some cases because fees for some Minnesota student categories are averaged for use in Wisconsin.

Fees for the University of Minnesota will not be available until after July 1, 1984. For the July meeting of the UW System Board of Regents, fees for Minnesota students attending Wisconsin institutions will be developed and incorporated into the 1984-85 fee schedule approved in June.

## SUMMER SESSION FEES/TUITION FOR THE 1985 SUMMER SESSION

Summer session fees/tuition rates are based on the fee/tuition schedule for the previous academic year. Table 2 translates the 1984-85 academic year rates into a schedule for the 1985 summer session. Except for rounding, the summer rates for full time students are one-half the semester rates (or approximately one-fourth the academic year rates) since a full time course load in summer session is defined as one-half that for a semester. This conversion leaves the per credit rate essentially the same for the academic year and summer session.

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## RECOMMENDATION

Following consultation with the Chancellors, System Administration recommends approval by the Board of Regents of the fee/tuition schedules in Tables 1 and 2.



## Table 1 University of Wisconsin System Proposed 1984-85 Academic Fee/Tuition\* Schedule For Full Academic Year

	1983-84	1984-85	-	1 100/ AF -		
	Fees/	Estimated Cost Per		sed 1984-85 F Dollar	and the state of the second	
	Tuition	Student	Fees/ Tuition	Increase	% Increase	% of Cost Per Student
Doctoral Cluster						
Resident Students						
Undergraduate	\$1,065	\$4,062	\$1,150	\$ 85	8.0%	28.3%
Graduate, incl. Law	1,542	7,174	1,660	118	7.7	23.1
Medical School	5,662	22,636	5,886	224	4.0	26.0
Veterinary Medicine	5,148		5,443	295	5.7	20.0
Nonresident Students						
Undergraduate	3,945	4,062	4,062	117	3.0	100.0
Graduate, incl. Law	4,939	7,174	5,194	255	5.2	72.4
Medical School	8,275	22,636	8,603	328	4.0	38.0
Veterinary Medicine	7,524		7,955	431	5.7	<b></b> .
University Cluster						
Resident Students						
Undergraduate	886	3,462	980	94	10.6	28.3
Graduate	1,179	5,679	1,314	135	11.5	23.1
Nouresident Students						
Undergraduate	3,283	3,462	3,462	179	5.5	100.0
Graduate	3,778	5,679	4,111	333	8.8	72.4
University Centers						
Resident Students	836	2 050	ÛE	~	<b>.</b> .	<b>00 0</b>
Nonresident Students		3,058	865	29	3.5	28.3
Tomestuent Schoents	3,168	3,058	3,168	0	0	103.6
Average Percent Increase					7.8%	
Overall Percent of Cost Per Stude	ent					31.6%

\*The academic fee is paid by residents and all other students, and tuition is the additional charge paid by nonresidents except for those who have tuition remissions. Part-time students pay fees on a per credit basis.

P. 4--EXHIBIT A

# Table 2

	UNDERGI 1984	RADUATE 1985	GRA	DUATE 1985
DOCTORAL CLUSTER				
Resident Students Nonresident Students	264 984	288 1,014	384 1,236	416 1,300
JNIVERSITY CLUSTER				
Resident Students Nonresident Students	222 822	246 864	330 1,050	365 1,140
CENTER SYSTEM				
Resident Students Nonresident Students	210 792	216 792		

## RECOMMENDED 1985 SUMMER SESSION ACADEMIC FEE AND TUITION SCHEDULE\*

\* The rates shown represent the fees and tuition paid by a "full time" summer session student. Full-time is defined as one-half the full-time semester load for the academic year. The per credit fee for summer session is equivalent to the semester per credit rate for the previous academic year except for rounding to the nearest dollar.

Segregated fee charges for summer session are established using one-half of the semester rate for the previous academic year as the guideline. The charge per credit and maximum fee are set by the individual campus with review by the Vice President for Business and Finance.

		II - 1 III - 1
	I. <u>UW-STOUT</u>	
	1. 1983-85 Swimming Pool Filter Replacement (8311-45)	
	a. Certified, Inc., Plumbing & Heating - Altoona	\$ 41,786.00
	J. <u>UW-SUPERIOR</u>	
	<ol> <li>1981-83 Energy Modifications - Nine Buildings (Barstow Science Hall/McCaskill Hall/Hill Library/Holden Fine &amp; Applied Arts Center/Gates Fieldhouse/ University Services Center/Old Main/Erlanson Hall/Sundquist Hall) (8105-14)</li> </ol>	
	a. Johnson Wilson Builders - Duluth, MN	\$450,900.00
	2. 1981-83 Seven Building Masonry/Caulking Repairs (Rothwell Student Center/Crownhart Residence Hall/Ross Residence Hall/Gates Fieldhouse/ Sundquist Hall/Old Main/Holden Fine & Applied Arts Center) (8305-41)	
	a. Boedeker Restoration - Almena	\$ 68,000.00
	<ol> <li>1983-85 Outdoor Running Track Resurfacing and Drainage (8311-46)</li> </ol>	
	a. Fahrner Asphalt Sealers, Inc Plover	\$ 30,696.00
	K. <u>UW-WHITEWATER</u>	
	1. 1983 University Center Elevator Conversion (8311-48)	
	a. McIntyre Construction - Beloit	\$ 65,707.00
II.	CONTRACT CHANGE ORDERS IN EXCESS OF \$30,000.	
	A. UW-MADISON	
	1. 1979-81/1981-83 Birge Hall Remodeling - Phase II (8007-14) (Badger Mechanical, Inc Madison)	
	a. Change Order No. HVAC-8: ADD	: \$ 78,800.00
III.	REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT).	
	A. A renewal agreement between UW-Madison and the City of Madison fo	r the City's at 1954 East

A. A renewal agreement between UW-Madison and the City of Madison for the City's Department of Public Health use of 2,686 net square feet of space at 1954 East Washington Avenue has been signed by the Vice Chancellor for Administration, extending the agreement through May 31, 1985, with four one-year options to renew. The rental rate will be \$10.54 per net assignable square foot per year, with the rental to increase by 6% per year for each year of occupancy.
Madison, CIEU NF-OS recement for CIEU AS Madison to rent
Sphee at 1954 6. Washinston Hve, Jum A. X-Neg. 1954 E. Wash

Amond Access to Independence - annendment & renewal in lease to Access to Independence for space at V 1954 E. Wash. Ave., Item B VK-reg. 1954 E. Wach.

- B. The amendment to and renewal of an agreement between Access to Independence, Inc., and UW-Madison for lease of an additional 173 square feet of space at 1954 East Washington Avenue, effective March 1, 1984 (at the current rental rate plus a monthly payment of \$250 for required renovation expenses through June 1984), have been signed by the Vice Chancellor for Administration. The new agreement consolidates the 1,644 square feet of leased space and covers the period July 1, 1984 through June 30, 1987. The monthly payment for renovation expenses will continue through February 28, 1985.
  - C. An underground electric power easement to Madison Gas and Electric Company to service the UW-Madison Protection and Security facility at 101 North Mills Street has been executed by the Vice President and Secretary of the Board of Regents May 10, 1984. The service to a new pad mount transformer is to be installed in order to provide for the increased electrical demand of computer operations and related air conditioning requirements in the facility.
  - D. An Education Development Program agreement on behalf of UW-System Administration and with International Business Machines Corporation for one-year loan of certain IBM machines and licensed programs has been signed by the UW-System Director of Purchasing. Ima [BM - usreement for loan to System of IBM muchanes, Jun 2

E. To be Published by UW-Press:

# TITLE

"The National Supported Work

"Untitled Work on Ezra Pound"

"A Course of Lectures on the English Law"

"Forms of Farewell: The Late Poetry of Wallace Stephens"

"The Politics and Development of the Federal Income Tax"

"The History of American Thought and Culture"

"The Wisconsin Project on American Writers"

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Paul Boyer

Frank Lentricchia, Series Editor

## June 1984 Non-Personnel Actions

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