

# Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: April 5, 1985. 1985

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1985

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#### MINUTES OF THE REGULAR MEETING

of the

#### BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in Room 1820 Van Hise Hall, Madison, Wisconsin Friday, April 5, 1985 9:00 a.m.

## - President Lawton presiding -

Regents Clusen, Fish, Gerrard, Grover, Hanson, Knowles, Lawton, PRESENT:

Nikolay, O'Harrow, Schilling and Weinstein

ALSO PRESENT: Mr. Paul Larson, Vice President of the VTAE Board,

substituting for Regent Saunders

ABSENT: Regents Conroy, Finlayson, Heckrodt and Veneman

Upon motion by Regent O'Harrow, seconded by Regent Nikolay, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on March 8, 1985, were approved as mailed to the - Report to regards by Paul Rarson, Vice President of VTAE Boards last neeting, I with plant new programs, awards, the VTAE's corperation with religions farmers set equity JACCE, hudget to employment of graduates, pp 1-2 members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

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

President Lawton introduced Mr. Paul Larson, Vice President of the State Board of Vocational, Technical and Adult Education, who was attending the meeting in place of Regent Saunders, VTAE Board President.

Mr. Larson reported that at their last meeting the VTAE Board presented a resolution of commendation to the Milwaukee Area Technical College for receiving a National Restaurant Association award for excellence in its restaurant/hotel cookery program.

A report was made on how the VTAE System was responding to the state's agricultural problems. For purposes of this program, the farming community had been divided into two categories: those who would continue in farming and those who were undecided about their future or would discontinue farming. The plan called for the VTAE System to establish farm family service centers, and each of the System's 16 districts was to provide awareness seminars to link families with counseling services related to career alternatives, money management, relocation, technical assistance and other educational programs.

Program proposals were approved for marketing/material management associate degrees in VTAE District One (Eau Claire); building cleaning and care-short term in the Central District (Wausau); homemaker/home health aid-short term, in District One and the Waukesha County District; numerical control/machine operator-short term, in the Gateway District; and small business operations-short term, in the Milwaukee area.

In other action, the VTAE Board adopted the interagency communication protocol and programming guidelines of the UW System/VTAE System Joint Administrative Committee on Continuing Education.

Also received was a report on the VTAE System's efforts in sex equity. The VTAE Women's Planning Center had served just over 18,600 people within 15 districts, and the displaced homemaker program had served 5,780 since April 1982. Almost all of the VTAE districts were involved in leadership identification.

In addition, reports were given on the status of the VTAE's biennial budget and on audits conducted by agency staff over the past four years. The audits concerned cost allocation, student records, projects and other activities. The Board approved an audit guide which outlined general requirements for all federally assisted programs.

The next meeting of the VTAE Board was scheduled for May 28 and 29 in the Board's new facilities at 310 Price Place, Madison.

Concluding his report, Mr. Larson read as follows from an article in the March 21 edition of the <u>Eau Claire Leader Telegram</u>: "Jobs for 1983-84 District One Technical Institute graduates are more plentiful this year, according to a just-completed placement survey conducted by the school. Placement was 88 percent of the graduates." Reports like that, he noted, were what made all efforts worthwhile.

Regent Hanson inquired about coordination between the UW-Extension and VTAE farm assistance initiatives, to which Chancellor Boyle responded that representatives from the university and the VTAE were involved in the planning and implementation of each other's programs.

As another example of cooperation, Regent O'Harrow said the UW-Extension agent in Door County had arranged a very informative farm tour for VTAE students.

# Salary Catch-Up Plan

President Lawton reported that he had been spending many days in the Capitol promoting the Regents' salary catch-up plan and that his reception by legislators had been courteous and cordial. Presidential search p. 3

# Confidentiality for the Presidential Search

Noting that the Presidential Search Committee held its first meeting on March 28, Regent Lawton said that in his charge to the Committee he had emphasized that confidentiality concerning potential candidates would be strictly enforced and that breach of confidentiality would result in dismissal from the Committee. When queried by the media or others, he had advised Committee members to respond by stating only that the search was absolutely confidential. He suggested that Regents give the same answer and pointed out that the files of the Search Committee were not open even to members of the Board.

President O'Neil commented that, while he recognized the difficulty and challenge of the search, he was nonetheless optimistic, particularly in view of the nationwide admiration for the UW System.

#### REPORT OF THE PRESIDENT OF THE SYSTEM

# Approval of Non-Personnel Actions/Informational Items

Resolution 3264 was moved by Regent Knowles, seconded by Regent Fish and unanimously adopted.

Resolution 3264: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on

file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

- Presentation to the found on un- madesons

genetic enquicerly program, pp 3-6

Presentation on Genetic Engineering-UW-Madison

coing, College of See Sefort of Engineering
(To make the presentation, Chancellor Shain introduced Professor William Reznikoff, of the Department of Biochemistry, College of Agriculture and Life Sciences.

Beginning with an outline of genetic engineering history, Professor Reznikoff explained that biologists realized 100 years ago that all life processes were the consequence of two major impacts: the genetic material each organism carried and the organism's environment. Therefore, if those givering - General - presentation to the tourd on UN-Madisim genetic angineering program, pp 3 - 6

two factors could be defined precisely, all the biological properties of the organism could be defined. At about the same time, largely due to the work of Pasteur and others, it was discovered that biological processes were caused by chemical reactions, thus implying that genes which determined the genetic properties of an organism were actually chemicals and that they influenced the organism's properties through a series of chemical reactions.

The next basic development was research defining DNA as the chemical which was the genetic material and identifying the basic structure of DNA. Showing a slide of a DNA molecule, which in schematic form appeared as a long thread of two strands, Dr. Reznikoff explained that what was especially significant about the model was that it described how information transfer could occur. He then presented schematics showing the two basic genetic processes, the first of which was the process of copying genes, shown by unraveling the two strands and making two new strands. The actual mechanism by which that occurred, he noted, was very complicated and remained an active field of study.

The other process concerned the means by which genes expressed themselves, which was also by an information transfer system whereby a DNA molecule gave codes for a series of proteins. It was the interaction of the proteins that made the cell what it was.

The environment determined, first, which genes were expressed (or which proteins were made) and, secondly, what happened to the proteins after they were made and what processes they stimulated through their chemical reactivity.

Researchers still were trying to find out, Professor Reznikoff continued, how this process of expression of genes began; that is, what turned on one particular group of genes and not another. Referring to research done in his laboratory and at the University of California-San Diego, he explained that two fundamental problems were how to simplify small stretches of DNA for study and how to make numerous copies of it. The answers lay in finding DNA molecules that were both abundant and simple. Techniques had been developed whereby researchers could cut such molecules, insert the DNA they wanted to study, put it back in the cell, and make millions of copies which could be purified and studied chemically. DNA could also be made synthetically, as was currently being done in the Biotechnology Center and several other laboratories at UW-Madison.

With respect to educational impacts, Professor Reznikoff pointed out that if students were to have knowledge of biology, it was necessary for them to understand the nature of genes, how they functioned and how that functioning was controlled. Observing that all students should be exposed to this important knowledge, he said it had been incorporated in biology courses at all UW System campuses. In undergraduate education, this was accomplished on three different levels. For introductory courses, basic information on the subject was included with other aspects of biology, along with some introduction as to how the knowledge evolved. In upper-level undergraduate courses, faculty described not only the fruits of genetic research, but also state-of-the-art techniques. A campus with a substantial research base, he noted, had a special advantage in communicating this information to students, particularly since new discoveries were being made

all the time. While it took a few years for this information to make its way into textbooks, UW-Madison faculty in genetics and biochemistry, who were in first-hand contact with current research, were immediately able to transmit the most recent discoveries to their students.

The third level involved students with high grades who were seriously interested in medical school, graduate education or careers in pharmaceuticals or food processing. These students were encouraged to work in laboratories on an independent study project or a senior honor's thesis. Since about half of the biological science laboratories were actively involved in recombinant DNA studies, the students would be exposed directly to genetic engineering research. Noting that all fields of biological research now used recombinant DNA technology and genetic engineering, Dr. Reznikoff indicated that this had served as a unifying technology that brought the different fields closer together.

He then identified four applications of genetic engineering which would have dramatic impacts upon society. First, rare proteins could be produced in large quantities for pharmaceuticals. Secondly, plants could be modified genetically by introducing desired genes into them. Third, work was being done on modifying animal cells that eventually could be applied to farm animals and that also had implications for oncology research. Finally, because DNA strands had a recognition mechanism, it was possible to identify people who carried a particular defective gene so that scientists could predict the probability of the gene being passed on to the next generation or could study distribution of the gene in the population. An example was identification of sickle-cell anemia carriers and the probability of an offspring having this genetically determined disease. Research was also being done on genetic diseases that occurred not as a result of being inherited, but from a change in the genetic material of some cells. Cancer, for example, was known to result in many cases from genetic changes in a group of cells which then multiplied in an uncontrolled fashion. Certain known genetic changes were now suspected of being related to oncogenesis, and this information could provide a diagnostic tool concerning the degree of metastatic potential.

In conclusion, Dr. Reznikoff emphasized that the impact of genetic research would be revolutionary in terms of understanding basic biological principles and in terms of agricultural economics, medical diagnostics, pharmaceuticals, and developing proteins for a large variety of other uses.

Regent Clusen inquired about legal restraints on genetic manipulation as related to human beings.

In response, Dr. Reznikoff indicated that university-based genetic research was highly regulated. Although his experiments did not involve human cells, he nonetheless had to comply with regulations issued by the Biological Safety Committee, the Radiation Safety Committee and others. Human research was regulated even more carefully, in that work protocols required prior approval by human subjects committees, which included public members as well as scientists. Whether or not this type of manipulation should go so far as to introduce foreign genes into a person for the purpose

In response to a further question by Regent Clusen, Dr. Reznikoff said most of his research was funded by the National Institutes of Health but that the Wisconsin Alumni Research Foundation also provided support.

with regard to the technique of placing an fertilized egg in another female farm animal, Regent O'Harrow asked about the potential effects of the recipient on the offspring.

Professor Reznikoff replied that, while the environment in the womb would have a dramatic impact on how the embryo developed, it would not affect inherited characteristics that carried forward in subsequent generations.

Presidents Lawton and O'Neil thanked Professor Reznikoff for his informative presentation.

Legislature Repeat by system President on meeting with the description of the description of the description of the description of the Meeting with Assembly Select Committee or the Fruture of the Meeting with Assembly Select Committee of the Meeting wi

Noting the exceptional role which Regents played in Wisconsin's system of public higher education, President O'Neil said the preceding day's meeting with the Select Committee on the Future of the UW System gave added evidence of the importance of this Board and its views on the university's role, mission and direction. "Save perhaps for the Legislature itself, I can think of no public body more respected or esteemed in the state than this one, or one whose views are more sought and valued within its jurisdiction."

Regents-Professorship and Lectureship Program - Report on first Regular lectures given in componently President O'Neil recalled that more than four years ago, he had with the hat wells

President O'Neil recalled that more than four years ago, he had proposed creation of a Regents' Professorship and Lectureship Program, which proposed creation of a Regents' Professorship and Lectureship Program, which produced would establish new links among System institutions by bringing to Wisconsin distinguished academic and other visitors who could make presentations at several places on a single visit to the state. With the active support of former Regent President Erdman and several other emeritus Regents, a modest fund had been created for that purpose, allowing the first Regents' lecture to be given this week with cosponsorship from the La Follette Institute.

Dr. Madeleine Albright, a Soviet expert from Georgetown University, spoke at UW-Madison, UW-Milwaukee and UW-Parkside, in keeping with the concept of a multi-campus lectureship. Special credit for launching the program, the President added, was due to the efforts of Executive Vice President Lyall and to Jane Coleman, System Staff Associate.

Finally, he observed that the Regents' Professorship and Lectureship demonstrated one of the many ways in which the whole of the UW System transcended the sum of its institutional parts.

La Hollatte Institute - Cospensorship of fruit Regula lecture p. 6

Board of Regents Meeting 4/5/85 Comment by System President p. 7

Task Force on Alcohol Use and Awareness

The President stated that the report of this Task Force, which was the product of a systemwide study chaired by Chancellor Connor, drew on a variety of skills, experiences and professional fields from many System institutions. "People in other states with whom we have been in touch on this subject," he said, "have told us repeatedly that a group of this kind simply could not be brought together without the sort of unity and structure

President of the Lysten - President's annual award for student President of the Lysten - President's annual award for student, p. 7

President's Annual Award for Student Government to UW-Oshkosh

v-Oshkert - (same as afre) It was announced by President O'Neil that his Award for Student Government this year was to be given to UW-Oshkosh and would be presented by Regent President Lawton.

Report to toud on ectivities & membership in the Council related Council - Report to toud on ectivities & membership in the Council of Council - Report to toud on ectivities & membership in the Council of a children available of academic buildings on a muclean available meeting schooled for april 19 by Report of the United Council of UW Student Governments the Oshleph Student

association, pp 7-8

Mr. Scott Dacey, President of United Council, began his presentation by announcing that the UW Centers had become Council members and that students of UW-Milwaukee had passed a referendum by a 4-1 margin to continue their membership.

The previous weekend, United Council had celebrated its 25th anniversary, with over 80 students in attendance. Guest speakers were State Representative David Clarenbach and Paul Ginsburg, Dean of Students at W-Madison - Student association schefules muclear auscences

Action was taken on a number of resolutions, the first concerning auxiliary reserves. An attorney had been retained to investigate whether students had controlling interest in these accounts, and if they did not, how they might obtain a portion of control. United Council also took a position opposing Governor Earl's recommendation to establish variable rates of tuition, on the basis that such a change would incur considerable administrative cost and would not result in any educational improvements.

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Discussion Group of the Joint Committee on Finance had recommended increasing tuition by \$23 per student, through an alteration in the depreciation schedule of academic buildings. From a report issued by the Legislative Fiscal Bureau, he explained, the Committee was to choose one of six alternatives that would decrease the life-span of academic buildings, the effect of which would be to free up GPR for other uses while shifting some of the immediate cost to students. By shortening the life-span of the buildings, the state would receive a higher credit from students per payment, rather than having the credit extended over a greater period of time. Therefore, the same amount in total would be paid by students, but it would be paid by fewer students at a much quicker rate. United Council felt there were two concerns about this recommendation, the first being that there was no report made to the Joint Finance Committee to demonstrate a

need for accelerating the depreciation schedule. Second, these increases in cost to the student would not contribute toward new programs or any other improvements in education. He urged that the Regents attempt to persuade state government to cease increasing its role in internal policies of the University.

In conclusion, Mr. Dacey reported that Regent President Lawton's call for students to take a more active role in the nuclear war education movement had been heard and that the Oshkosh Student Association was to hold a nuclear awareness gathering on April 19.

	Regent Lawton said he was greatly heartened	by this expression of
stud	dent interest in the nuclear issue.  ev Herfut - Congestulations by B  state superinte	and on reelection as
Mine	en Herfut - congretulation of the	Aut of Public Instruction
Amenical	stale duquerna	P.8 7

## Reelection of Regent Grover

Regent Grover was congratulated by the Board on his reelection as State
Superintendent of Public Instruction.

Public Instruction Deput Superintendents P. 8

Plans for Responding to the Assembly Select Committee on the Future of

the UW System discussed after the Resembly Leber Committee with the Resembly Leber Committee of the future of the Committee had raised questions about institutional missions and the System's plans for the years ahead, Regent Gerrard urged that a response be made to the Committee as promptly as possible.

Expressing agreement, Regent Weinstein observed that President O'Neil was now in a unique position to help chart a course for the next ten years, since he could think through the issues involved without constraints.

While he could be helpful in framing issues, President O'Neil said, he felt compelled to avoid imposing any substantive views upon his successor. With reference to Representative Thompson's call for a design of the future, he suggested that the first step might be to bring together those components of such a plan which already existed, including enrollment projections and ten-year facilities' plans.

Regent Schilling recommended that consideration be given to review of mission statements. "It is my hope that the Education Committee and this Board will do that in a constructive way. I believe it is something that definitely needs to be done."

REPORT OF THE EDUCATION COMMITTEE

Leadenie Programs - Reput on the systems review process p. 9

Chairman Schilling presented the report of the Committee.

As background to presentation of several five-year reviews of academic programs, Associate Vice President Lattin outlined the review process for the Committee. Since 1981-82, 58 reviews had been undertaken and 23 were completed thus far, with recommendations ranging from continuation of programs without change to termination of some programs. He described cooperative steps undertaken between the Office of Academic Affairs and the campus whose program was under review in setting guidelines and moving from draft to final report. It took about one year to complete a five-year review.

Our Cau Clause - Informational reports. Superview of BS w

Informational Report on the Five-Year Review of the B.S. in Computer Science at UW-Eau Claire

The program was described by Vice Chancellor Doorenbos and Professor David Muesse, program chair, who indicated that the excellence of students who entered the program was evidenced by their high mathematics scores on the ACT examination, top quartile placement in their high school graduating classes, and high scores on other placement tests. While about 80 percent of the majors were male and 20 percent female, the women had generally scored higher than the men on these examinations. The program evolved over the past five years as the field of computer science had evolved, and the educational breadth of program majors was a point of great pride. In order to maintain quality, faculty had to place limits on course size, and non-majors sometimes had to be excluded as a result review of UW-Paulel

non-majors sometimes had to be excluded as a result. Twick of the Cantillars

Recolonic Programs - Report on 5-year Recomposites from Elaine
The Committee discussion, the difficulty of recruiting and retaining
faculty was discussed, and it was noted that area companies had offered to
subsidize the salaries of three faculty with M.S. degrees in order to permit
them to complete the Ph.D. Professor Muesse and VTAE Director Robert
Sorensen drew distinctions between computer programs in the VTAE System and
at UW-Eau Claire, stressing that the VTAE trained people for employment in
business data processing and applications, while UW-Eau Claire graduates
went to positions in systems analysis. Both described productive activities
between VTAE District One and UW-Eau Claire in this area; and the Committee
not only congratulated them for their coordination efforts, but also urged
other System institutions to cooperate in the computer area with nearby VTAE
districts.

OW-Eau Claure - Report of 5-yearneview of BSm

Tuther Claure of Pp 9-10

Informational Report on the Five-Year Review of the B.S. in Public Administration at UW-Eau Claire

This major was described by Vice Chancellor Doorenbos as a quality program, yet one which did not succeed in meeting enrollment or job placement expectations. Consequently, after review by all appropriate campus bodies, it was recommended that the program be phased out on a schedule to accommodate those students who were currently enrolled. Students interested in public administration would be advised to major in Clarke Programs - Republic Students Review of the Ear Clarke BS in Public Edministration, pp 9-10

political science, with an appropriate minor, to prepare for entry into a master's program in public administration. Resources would be reallocated to strengthen other program areas.

Vice Chancellor Doorenbos added that, in the past 14 years, ten new majors had been added at UW-Eau Claire and five discontinued, for a net addition of five majors during a period when enrollments increased by 3,500 students. The Education Committee congratulated UW-Eau Claire for being willing to face the problem and draw to a close a program which did not work

out as well as had been hoped.

UW-Stevens Point - Informational report on 5-year review of BA/BS

UW-Stevens Point - Informational report on Managerial argunting, p. 10

Informational Report on the Five-Year Review of the B.A./B.S. in Managerial Accounting at UW-Stevens Point

Vice Chancellor Buchen introduced Associate Dean Richard Judy, Professor William Love and Professor James Dunnigan to describe the program to the Committee. The high quality of program graduates was evident in their rate of passing the CPA examination at the first sitting, which was five times the national average. It was a point of pride for program faculty that they did not offer a course exclusively oriented toward passage of the CPA, as was true of many institutions around the country. Rather, they taught accounting as a career and encouraged breadth in education. Employers were pleased with the quality of program graduates, who were consistently student leaders in the Business Division at UW-Stevens Point. In five years, the program had grown from 25 to 200 enrollments. A seven-member Managerial Accounting Advisory Committee advised the program and expected to solicit feedback from program graduates for use in career placement efforts.

Report on 5-year review of UW-flerend Prient BA/BS in response to Committee questions, Professor Dunnigan noted that there

were many women in the program and that they were among the top students. When asked to distinguish between the CPA and CMA examinations, Professor Love pointed out differences in courses taken to prepare for each. The CMA was a new examination, and no UW-Stevens Point student had yet taken it.

Approval of Request to the Trustees of the William F. Vilas Trust

Estate for Support of Scholarships, Fellowships, Professional

Special Programs in Musical Estate for Support of Scholarships, Fellowships, Professorships, and Special Programs in Music, and Brand discussion affort for

It was reported by Regent Schilling that Executive Vice President Lyall reviewed the special procedure by which each year the Board of Regents acted at one meeting to request the Vilas gift and, at a subsequent meeting, acted to receive the gift. Summarizing the history of the bequest, Vice Chancellor Cohen noted that Mr. Vilas, who died in 1908, provided in his will for the bequest to grow to \$30 million in order to support a wide range of arts and humanities activities, and that the bequest reached this amount in the 1960s. The Committee requested a capsule history of the bequest for the information of incoming Board members.

Adoption by the Board of Resolution 3265 was moved by Regent Schilling and seconded by Regents Clusen and Weinstein.

Resolution 3265: That, upon recommendation of the President of the University of Wisconsin System, the Chancellor of the University of Wisconsin-Madison, and the Chancellor of the University of Wisconsin-Milwaukee, the Board of Regents requests that the Trustees of the William F. Vilas Trust Estate supply the following funds for the fiscal year July 1, 1985 to June 30, 1986, subject to the availability of funds, as provided by the terms of the William F. Vilas Trust:

1) Continuation of 10 Vilas Undergraduate Scholarships at \$400.00 each

\$ 4,000.00

2) Continuation of 10 Vilas Graduate Fellowships:

a. 5 at \$600.00 each

\$3,000.00

b. 5 traveling fellowships at \$1,500.00 each

7,500.00

\$ 10,500.00

3) Continuation of 16 Vilas Research Professorships at \$10,000.00 plus auxiliary allowances of \$15,000.00 for each of the following:

\$400,000.00

Leonard Berkowitz - Vilas Research Professor in Psychology, College of Letters and Science, UW-Madison

R. Byron Bird - Vilas Research Professor of Chemical Engineering, College of Engineering, UW-Madison

George E. P. Box - Vilas Research Professor of Mathematics and Statistics, College of Letters and Science, UW-Madison

Arthur S. Goldberger - Vilas Research Professor of Economics, College of Letters and Science, UW-Madison

Reinhold Grimm, Vilas Research Professor of Comparative Literature and German, College of Letters and Science, UW-Madison

Joel F. Handler - Vilas Research Professor of Law, Law School, UW-Madison

Ihab Hassan - Vilas Research Professor in English and Comparative Literature, College of Letters and Science, UW-Milwaukee

Jost Hermand - Vilas Research Professor in German, College of Letters and Science, UW-Madison

Martha M. Howe, Vilas Research Professor of Bacteriology, College of Agricultural and Life Sciences, UW-Madison

H. Jerome Keisler, Vilas Research Professor of Mathematics, College of Letters and Science, UW-Madison

Robert J. Lampman - Vilas Research Professor of Economics, College of Letters and Science, UW-Madison

Henry A. Lardy - Vilas Research Professor of Biological Sciences, College of Agricultural and Life Sciences and Graduate School, UW-Madison

Willard F. Mueller - Vilas Research Professor of Agricultural Economics, College of Agricultural and Life Sciences, UW-Madison

Walter Rudin - Vilas Research Professor of Mathematics, College of Letters and Science, UW-Madison

Barry Trost - Vilas Research Professor of Chemistry, College of Letters and Science, UW-Madison

Jan Vansina - Vilas Research Professor of History, College of Letters and Science, UW-Madison

4) a. Continuation of 50 additional scholarships at \$400.00 each

\$20,000.00

b. Continuation of 50 additional fellowships at \$600.00 each

30,000.00

\$ 50,000.00

5) Continuation of eighty (80) additional scholarships at \$400.00 each under the provisions of Paragraph (3), Article 4 of the Deed of Gift and Conveyance by the Trustees of the Estate of William F. Vilas

\$ 32,000.00

6) Retirement benefits for five (5) Vilas Professors (Fellman, Hurst, Sanchez-Barbudo, Sewell, Willard) at \$2,500.00 each

\$ 12,500.00

- 7) Continuation of support for encouragement of merit and talent or to promote appreciation of and taste for the art of music:
  - a. UW-Madison: Festivities surrounding the reopening of Old Music Hall and celebration of the anniversaries of the Band and the School of Music.

\$18,282.00

b. UW-Milwaukee: International Conference on Music and Society at UWM in Spring 1986

\$13,500.00

\$ 31,782.00

8) Twenty (20) Vilas Associates in Arts and Humanities

\$200,000.00

9) One-time special funding for:
Professor George E. P. Box
Professor Ihab Hassan
Professor Henry Lardy
Professor Barry Trost

\$18,000.00 5,000.00 47,186.00 40,000.00

\$110,186.00

TOTAL VILAS REQUEST

\$850,968.00

In discussion at the Board meeting, Regent Schilling called attention to the great value of this bequest.

Chancellor Shain added that the first gift from the Vilas Trust, which arrived in 1962-63, was approximately \$90,000. Since that time, the trust had grown substantially.

In response to a question by Regent Lawton, the Chancellor explained that, although the trust was willed in 1908, it had to increase to a certain level before it could be tapped. In addition, the will required that the Legislature pass a statute accepting the trust, which was done by unanimous vote in 1961.

Regent Clusen inquired about the original worth of the trust, to which the Chancellor replied that it was less than a million dollars.

Regent Lawton asked that all Regents be provided with a history of the bequest, and Chancellor Shain indicated that a booklet containing the statute that created the trust, the provisions of the will and a short biography of Colonel Vilas would be distributed. He added that the will was one of the most detailed he had seen, with very specific instructions regarding use of the money.

Regent Knowles recalled that there was a provision concerning the par value of stock.

It was indicated by Chancellor Shain that the will required a certain percentage of income to go back into capital based on the par value of the trust. In those days, he explained, par value was actual value, whereas today the actual value was much greater. Because the par value of this trust was very low, the continued accumulation of capital would be required for many years into the future.

Put to the vote, Resolution 3265 was unanimously adopted.

Now-River Falls - Staff - Buthoupter to recount for Vice Chancella, p. 14

# Authorization to Recruit for a Vice Chancellor at UW-River Falls

The Education Committee was advised that Vice Chancellor Delorit had announced his intention to retire and return to the faculty.

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

Resolution 3266: That upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-River Falls, the Chancellor of the University of Wisconsin-River Falls be authorized to recruit for a Vice Chancellor.

In discussion at the Board meeting, Regent Hanson asked how this process would be coordinated with selection of a new chancellor.

Executive Vice President Lyall replied that it was hoped the search committee would have identified a number of preferred candidates by the time the new chancellor was in office, so that he or she could use that list to make the selection promptly.

The question was put on Resolution 3266, and it was adopted unanimously.

# Named Professorships--UW-Madison

Regent Schilling presented Resolutions 3267-3274, which were approved by the Education Committee in closed session.

By the Education Committee in closed session.

By the Education Committee in closed session.

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Resolution 3267: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Paul S. Boyer be changed from Professor, Department of History, College of Letters and Science to Merle Curti Professor, Department of History, College of Letters and Science, University of Wisconsin-Madison

Byer, Peof. Paul 1, - Manual Marke Curti Professor, P. 14

Essaship - Julius Rudolph Weinters - Frederich &, Detakes m oard of Regents Meeting 4/5/85 That, upon the recommendation of the President of the retake Prof Freduck University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Frederick I. Dretske be changed from Professor, Department of Philosophy, College of Letters and Science to Julius Rudolph Weinberg Professor, Department of Philosophy, College of Letters and Science, University of Wisconsin-Madison effective Paul Horsel Phillips - Jock Korskie named, p. 15 That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Jack Gorski be changed from Professor, Departments of Biochemistry, Dairy Science, and Meat and Animal Science, College of Agricultural and Life Sciences to Paul Horrel Phillips Professor, Departments of Biochemistry, Dairy Science, and Meat and Animal Science, College of Agricultural and Life Sciences, University of Wisconsin-Madison effective July 1, That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Ching Kung be changed from Professor, Department of Genetics, College of Agricultural and Life Sciences Margary to Herbert S. Jennings Professor, Department of Genetics, College of Agricultural and Life Scie Genetics, College of Agricultural and Life Sciences, University of Wisconsin-Madison effective July 1, 1985 horles A, Mistretta named in Deple, Mudical Physics and Rodingry P, 15
That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Manad WARF profusa Charles A. Mistretta be changed from Professor, in Depts, of Medical Departments of Medical Physics and Radiology, M Departments of Medical Physics and Radiology, Medical Physics and Padiology, Physics and Padiology, Departments of Medical Wisconsin-Madison effective July 1, 1985.

Resolution 3272: That, upon the recommendation of the land. University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Paul Rabinowitz be changed from Professor, Department of Mathematics, College of Letters and Science to Julius P. Schauder Professor, Department of Mathematics, College of Letters and Science, University of Wisconsin-Madison effective July 1, 1. Paul - Marred Julius Ptchauder Perfessor, p. 15 Resolution 3273: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of System and the Chancellor of the University of Wisconsin-Madison, the status of Ivan Szelenyi be changed from Professor, Department of Sociology, College of Letters and Science to Karl Polanyi purfersor, Polanyi Professor, Department of Sociology, College of Letters and Science to Karl Polanyi purfersor, Polanyi Professor, Department of Sociology, College of Letters and Science, University of Wisconsin-Madison effective July 1, 1985.

Resolution 3274: That, upon the recommendation of the President of the University of Wisconsin-Madison, the status of Yi-Fu Tuan be changed from Professor, Department of Geography, College of Letters and Science to John Rickland Wright Professor, Department of Geography, College of Letters and Science, University of Wisconsin-Madison effective July 1, 1985.

It was noted by Vice Chancellor Cohen that departments nominated distinguished members of their faculty for these appointments, which carried a \$50,000 grant-funded stipend for research endeavors and the opportunity to select a name for the professorship, honoring someone of renown in the field. While the funding was usually used up in five years, the name was retained by the faculty member.

# REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was presented by Chairman Weinstein.

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

In his report on gifts, grants and U.S. government contracts, Vice President Case advised the Committee that federal awards increased by \$12,300,000 in the past month, representing a \$195,000 increase over the same period in the prior year. Year-to-date comparisons showed that the largest increase occurred in instruction and research activities—\$33,800,000 and \$18,500,000, respectively. Total gifts, grants and contracts increased by approximately \$7 million, to \$233 million year-to-date, with the major increases being in instruction and research. It was also noted that 32 gifts-in-kind were received.

Resolution 3275 was adopted unanimously, upon motion by Regent Weinstein, seconded by Regent Hanson.

Resolution 3275:

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

Extranural Support - Review of drewneut "Extranual Support Generaled by UW Supter Institution's -a Flive - year Survey 1979-180

# Report on Extramural Support Generated by UW System Institutions

Mr. Case presented an overview of a new report the Committee had requested, entitled "Extramural Support Generated by UW System Institutions -- a Five-Year Survey 1979-1980 through 1983-84." The report focused on federal grants over the past five years, with individual, corporate and foundation gifts or grants reported for the most recent year only, because a five-year comparison was not yet available. The additional data would be included in future reports which would be prepared on an annual basis - policy - (same as afre)

# Legislative Status Report

Regent Weinstein stated that the Committee received from Vice President Bornstein a discussion paper entitled "Summary of Actions by Joint Finance Committee Education Discussion Group, Assembly Education Committee, and Senate Education Committee." It included description of a legislative recommendation that the depreciation rate of academic buildings be accelerated from two percent to 3.5 percent per year. The result would substitute student tuition for GPR in the amount of \$6 million in the 1985-87 biennium, which would result in a \$23 increase in student tuition annually.

The Business and Finance Committee urged the Board to support its opposition to this proposal for several reasons. First, it was inconsistent with the Legislative Audit Bureau's position that a one-percent reserve was too conservative; in this case, a different state agency was saying that two percent was not conservative enough. Secondly, the proposal was unfair to students because it simply substituted student fees for GPR.

Since no contrary view was expressed, the Committee's position was also considered to be the sense of the Board.

There was discussion by the Business and Finance Committee of a recommendation by the Assembly Education Committee that the Joint Committee on Finance direct the Regents to delete the UW-Madison Ph.D. program in Nursing. The Business and Finance Committee's position was that the nursing program, like all others authorized by the Regents, should be scrutinized

Legislature - Report to Business & Herrance Committee on legislative recommendations regarding accelerated depreciation of university trialdings, possible elimination of UW-Madisons Ph.D. in Hursing and review of UWS 8, pp 17-18

Vice President Bornstein then presented to the Business and Finance Committee a summary of other legislation affecting the UW System. It was reported by Assistant Vice President Harvey Breuscher that the Joint Committee on Review of Administrative Rules considered proposed amendments to Administrative Code Chapter UWS 8, the ethics code for unclassified staff. The Committee chairs asked university representatives to meet with them the following week and to meet with Senator Adelman for the purpose of attempting to reach some kind of compromise. It was pointed out that if there were to be any changes in the proposal, enough time would have to be allowed to provide for action by the Board of Regents.

# Auxiliary Study - 1985-86 Preliminary Planning

Summarizing discussion of this item by the Business and Finance Committee, Regent Weinstein reported that guidelines for drafting reserve policies were presented to the Committee by Vice President Case. They provided for substantial compliance with recommendations made by the Legislative Audit Bureau and for an annual review of reserve needs. Reserve accumulation procedures would also be addressed by the policy proposals.

He then reported on the System study of reserves levels. A survey had been conducted to identify reserve needs for the next six and ten years, which included detailed documentation for each university. It was a criterion of the survey that nothing would be included which could not pass the test of a field survey by either the System or the Legislative Audit Bureau, and approximately \$5 million worth of items were deleted from institutional submissions on that basis.

Detailed documentation demonstrated that, if all the identified needs were to be met, the System would be \$18 million short of reasonable reserve funds in six years, using the Legislative Audit Bureau's standards. It therefore was necessary to conclude that there were no excess reserves and that diversion of any amount would have an adverse effect either on the Board's responsibilities or on the cost of services to students and public users.

The Committee also discussed pricing considerations for auxiliary operations during 1985-86. It was agreed that benefits of the recent bond buy-out should be passed on to students, consistent with a 1983 System plan for price offsets as debt service reductions occurred through bond retirement. These benefits would range from \$100 per room contract at most Cluster universities to no reduction at schools that could not participate in the bond savings. It was noted that benefits would be offset to some extent by the need to cover regular cost increases.

Adoption of Resolution 3276 was moved by Regent Weinstein, seconded by Regent Nikolay and carried unanimously.

Board of Regents Meeting 4/5/85

Bufiliary Operations - Request to Regislation Junt Committees on Bufit

Bufiliary Operations - Request to Regislation of autiliary reserves.

Resolution 3276: That was retention of autiliary reserves.

Resolution 3276: That, upon recommendation of the Auxiliary Needs Survey Task Force the "Needs Analysis Survey of R32 Auxiliary Maintenance, Equipment, and Facilities" is now complete and documents a future demand equal to PP 18-19 or greater than existing reserves in the UW Auxiliary Operations. Existing reserves are, therefore, found to be required if the Regents are to fulfill their stewardship function properly without adversely services. affecting charges to students using the Auxiliary

In view of the survey findings, conducted on a basis consistent with audit recommendations, the Board of Regents urges the legislative Joint Committee on Audits to find the Auxiliary Reserves justified and to recommend that they be used for their intended purposes.

#### Year-End Reserve

In his report to the Committee, Vice President Case stated that the projected year-end reserve for revenue shortfall and other contingencies was estimated to be \$1,425,000. That figure amounted to less than one percent selment - Report and discussion on student / faculty nations allowed of trennial hudgetpp 19 + 20

In response to questions raised at a previous meeting, Associate Vice President Elwin Cammack presented to the Committee a report on student/faculty ratios. Describing the rationale used in developing the biennial budget request for 140 additional positions resulting from unexpected enrollment increases, he indicated these positions would be used to moderate the increasing instructional workload, to provide students with course enrollment opportunities needed for timely progression toward graduation, and to provide access to courses in high-demand areas (such as science, engineering and computer science). It was pointed out that student enrollment had grown by ten percent since 1978-79, while the number of instructional staff had increased by only 2.6 percent.

act - (pane) The overall student/instructional staff ratio increased by five percent during the past eleven years -- a period in which demand for courses in the sciences, engineering and computer science had grown dramatically. The data also showed the extent to which resources had been reallocated among programs as student demand shifted. There was a table indicating that the number of undergraduate student hours had increased by 11.3 percent, but the number of full-time-equivalent instructional staff increased by only 1.3 percent. Another table, which updated information on the instructional funding model, showed that in 1979-80 the UW System was funded for basic instructional purposes at 72.3 percent of the model, while the peer

institutions were funded at 83 percent. By 1982-83, UW System funding had slipped to 66.5 percent of the model, while peer institutions were at 77.6 percent. It was suggested by Regent Fish that members of the Board use this report as a reference, since it demonstrated clearly the relationship between student enrollment and the lag in instructional positions.

In discussion at the Board meeting, Regent Knowles called attention to a study which showed that in 1978 it took students an average of 8.6 semesters to obtain a bachelor's degree, whereas by 1984 the time required had increased to 10.5 semesters. Not only was that a financial burden on students, he pointed out, it was also a burden for taxpayers, who had to fund the additional time at 72 percent of instructional cost.

Regent Weinstein added that a number of factors contributed to that situation, which was related to the increasing number of students as compared to full-time-equivalent faculty. "We have added in the System 8,000 students, which is larger than many campuses, and are still at the same levels of instruction as before it happened. That, of course, has an impact on access to courses."

# REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Vice Chairman Nikolay reported for the Committee.

# Approval of Minor Projects

The Committee reviewed a series of minor projects (defined as projects with individual costs of \$250,000 or less). At UW-Green Bay, \$12,000 of GPR-minimum maintenance/health and safety allocation funding was requested to make masonry and caulking repairs on the Phoenix Sports Center.

There were three projects for UW-Madison, the first involving roof replacement and some caulking repairs on the Helen C. White Library, at a cost of \$152,200 from GPR-minimum maintenance program funds. The other two projects, both funded from the minimum maintenance/health and safety allocation, related to the Charter Street Heating Plant. The first, at a cost of \$75,000, was to comply with a Madison Water Utility requirement to eliminate potential for contaminating the city water system. The second was a \$140,300 project to replace a forty-year-old pump which was worn out and obsolete.

At UW-Milwaukee, the request was for \$35,500 of GPR-minimum maintenance/health and safety allocation funds to undertake repairs to three boilers in the heating plant. It was noted that work should be completed prior to the fall 1985 heating season.

The next project requested approval of hot water piping system replacements at UW-Green Bay, UW-La Crosse, UW-Parkside and UW-Platteville, at a total cost of \$289,600 from GPR-minimum maintenance program funds.

These projects were identified as needed during November and December 1984 facility inspections conducted by the Division of State Facilities Management and campus physical plant staff.

The last item involved a series of heating plant, distribution system, and associated equipment repairs and replacement projects at all System universities (except UW-Superior) at a total cost of \$1,767,900 from GPR-minimum maintenance program funds. These projects were identified by joint inspection surveys conducted by the Division of State Facilities Management, System Administration, and campus staffs.

The following resolution was unanimously adopted, upon motion by Regent Nikolay, seconded by Regent Weinstein:

That, upon the recommendation of the UW System Resolution 3277: Chancellors 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 cost and from the funding sources indicated:

UW-Green Bay - Bldgs + Rand - approval of

Phoenix Sports Center Masonry/Caulking Repairs, R 3 277, \$12,000, 1983-85 GPR-Minimum Maintenance/Health and pp 20-12 Safety Allocation

A + Land -UW-Madison -

Helen C. White Library Roof Replacement Project, \$152,200, 1985-87 GPR-Minimum Maintenance Program Funds

Charter Street Heating Plant Madison Water Supply Cross Connection Removal Fiping Project, \$75,000, 1983 85 GPR Minimum Maintenance/Health and Safety

Allocation Sand

Main Boiler Feedwater Fump Replacement, \$140,300, 1983\_85 CPR\_Minimum Maintenance/Health and Safety

Allocation

W-Milwaukee - Bldgs + Land - Epproval of Helen C, white Kihany soo

Boiler Repairs, \$35,500, 1983-85 CPR-Minimum, R 3277, P/ Maintenance/Health and Safety Allocation

Each compus

(W-Green Bay, La Crosse, Parkyide and Platteville

approval of Formestic Not Water Piping System Replacement, R 3277, PP \$289,600, 1985-87 GPR-Minimum Maintenance Program Funds -

Beogo + Pard -

UW-Egu Claire, Green Bay, Lagrosse, Madison, Milwaukee, Oshkosw, Parkside, Platteville, River Falls, Stevens Point, Stout and Whitewater

Heating Plant/Distribution System/Associated

Equipment Repairs and Replacement Type Projects, R 3277

\$1,767,900, 1985 87 GPR Minimum Maintenance Program pp 20-22

Funds

# Report of the Vice President

When the Gates Field House project was considered by the Regents in March, the Physical Planning and Development Committee again expressed concern about the limited amount of construction supervision on major roof repair or replacement projects, and System staff were asked to meet with representatives of the Division of State Facilities Management to determine ways of solving the problem. The Committee was advised that an agreement had been reached regarding the Gates Field House roof project, whereby the campus would provide necessary construction supervision and be reimbursed for staff time involved.

\*\*Division of State\*\* (DSFM)\*\*

\*\*Efforts\*\*

\*\*Little\*\*\*

\*\*Management\*\*

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With regard to supervision of other System construction projects, the top program Division of State Facilities Management proposed converting construction resonance for supervision positions to program revenue, so they would be charged against individual projects. This would allow the DSFM (which had statutory construction authority for construction management) to hire more people and to have the supervision staff size fluctuate to correspond with the number of building projects under way. There was optimism that this funding conversion would be p, 2-2 supported by the Joint Committee on Finance.

At 10:50 a.m., the following resolution, moved by Regent Fish and seconded by Regent Nikolay, was unanimously adopted on a roll call vote, with Regents Clusen, Fish, Gerrard, Hanson, Knowles, Larson, Lawton, Nikolay, O'Harrow, and Weinstein voting "Aye" (10), and no Regents voting "No."

Resolution 3278: 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), <u>Wis. Stats.</u>

Board of Regents Meeting 4/5/85

UW Coulers - Stoff - Reppointment of Dr. Thomas Oater, 23 ear, UW Coulers - Stoff - Wenter - Richland, R 3279, p. 23 CLOSED SESSION ACTIONS

Wester - Richland - appointment of Dr. Thomas Oales as Dear,
The Board arose from closed session at 11:40 a.m. and announced R 3 279, p. 23 adoption of the following resolutions:

Dean, UW Contin-Ruckland, R 3 279 p. 3.

Dates, W.N., Thomas - appointed Dean, UW Contin-Ruckland, R 3 279 p. 3.

Resolution 3279: That, upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the University of Wisconsin Centers, the Executive Dean is authorized to appoint Dr. Thomas Oates as W-Parkside - Staff - authorization to recruit chancellas R 3280, 123 Resolution 3280: That, upon the recommendation of the President of the University of Wisconsin System, authorization be granted to recruit for a chancellor of UW-Parkside. lennary Degrees - un-hadren - Revards for may commercement; Resolutions 3281 and 3282 were adopted by the Board in closed session on February 8, 1985, but were not announced, pending campus receipt of acceptance from the nominees: ref (Each individual name)

w/notation;

Resolution 3281:

w/notation;

Revarded (degree)

at UW-Madisin That, upon the recommendation of the President of the University of Wisconsin System and the UW-Madison Chancellor, the following persons be awarded honorary degrees, to be conferred at commencement in May 1985 at the University of Wisconsin-Madison: for May rommercent Eppie Lederer - Doctor of Humane Letters R 3281, P.23 Joyce Carol Oates - Doctor of Literature; and george Tipler - Doctor of Laws, R 3281, P.23 Grany Degrees - UW-Milwonder - awards for May commencement! That, upon the recommendation of the President of the Resolution 3282: University of Wisconsin System and the Chancellor of the UW-Milwaukee, the following persons be awarded (Each individual name) honorary degrees, to be conferred at commencement in May 1985 at the University of Wisconsin-Milwaukee: Quended (Lagree) Carl W. Moebius - Doctor of Humanities (HH.D.);
May commencement Theodore Shabad - Doctor of Humane Letters (L.H. R 3281, 1,23 Volifford H. Mortimer - Doctor of Science (D.Sc.); and Theodore Shabad - Doctor of Humane Letters (L.H.D.) R 3252 The meeting was adjourned at 11:40 a.m. Ireg - UW-Milwankees - Honorary degrees availed to (repeat Lucith A. Lemby R 3282, P. 23 Secretary

#### UNIVERSITY OF WISCONSIN - MADISON

#### GIFT-IN-KIND

- 1. TELEX COMPUTER PRODUCTS, INC.
  MILWAUKEE, WI
  TV1186-10 INTELLIGENT WORKSTATION
  MSN L&S ADMINISTRATION
- 2. INTERNATIONAL BUSINESS MACHINES ENDICOTT, NY 1 - (59-26) INDUSTRIAL ANALYZER (CAT 46) MSN ENGR ENGR EXPER STA NUCL ENGR
- 3. DR. WOJCIECH M. BODGANOWICZ
  MADISON, WI
  PAUL POTTER, 17TH CENTURY, 5 ENGRAVINGS OF CATTLE
  (NUMBERED 2,3,4,5,7; MASTER WS MARTIN LUTHER,
  ENGRAVING; ALBRECHT DURER, FREDERICK OF SAXONY,
  1524, ENGRAVING
  MSN L&S ELVJM MUSEUM ART
- 4. MRS. JOHN H. VAN VLECK
  CAMBRIDGE, MA.
  1,062 19TH CENTURY JAPANESE PRINTS, 129 WESTERN
  PRINTS AND DRAWINGS, AND ONE JAPANESE SCREEN
  MSN L&S ELVJM MUSEUM ART
- 5. GOULD, INC., COMPUTER SYSTEMS DIVISION SCHAUMBURG, IL.
  GOULD ELECTRONICS MODEL 9080 COMPUTER SYSTEM MSN L&S COMPUTER SCI
- 6. EASTMAN KODAK CO.-THOMAS W. BOBER
  ROCHESTER, NY
  FLUIDIZED BED PILOT PLANT INCINERATOR FOR
  RESEARCH ON HAZARDOUS WASTE DISPOSAL
  MSN ENGR MECHANICAL ENGR
- 7. MS. RUTH KETTERER HARRIS MADISON, WI THREE RARE BOOKS MSN LIBR GENERAL LIBRARY
- 8. DR. HANIA W. RIS
  MADISON, WI
  CLOTHING
  MSN L&S THEATRE & DRAMA

#### INSTRUCTION

- 1. UNIVERSITY OF WISCONSIN FOUNDATION
  MADISON, WI
  HOUGEN, OLAF A.--PROFESSORSHIP
  MSN ENGR CHEMICAL ENGR (TRUST) 10,000.00
- 2. ENCYCLOPAEDIA BRITANNICA
  CHICAGO, IL
  SCHOOL OF EDUCATION--WISCONSIN CENTER FOR
  EDUCATION RESEARCH
  MSN EDUC GENERAL ADMIN DEANS OFF (TRUST) 3,259.35

# UNIVERSITY OF WISCONSIN - MADISON

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3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CONTINUING EDUCATION FUND FOR RETURNING MSN OUTRCH CR OUTREACH-GEN	STUDENTS (133-CO59)	2,500.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MERLE CURTI TEACHING FELLOWSHIP MSN L&S HISTORY	(133-H9O4)	4,750.00
LIB	RARIES		
1.	FRIENDS OF PAUL J. ALLEN-DECEASED MINNEAPOLIS, MN		
	ALLEN, PAUL JBOTANY LECTURES MSN L&S BOTANY	( TRUST )	100.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ORTH, DR. O. SYDNEYMEMORIAL ROOM TRUST MSN HS-MED	FUND ( TRUST )	200.00
3.	MULTIPLE DONORS SPECIAL SUPPORT FOR COOPERATIVE CHILDREN BOOK CENTER	I'S	
		(133-D098)	700.00
4.	MULTIPLE DONORS PURCHASE OF LIBRARY MATERIALS AND SUPPLEMENT LIBRARY	(ES (133-F543)	20.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRIENDS OF THE WENDT LIBRARY MSN ENGR LIBRARY	(122-5066)	500.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION	(133-F866)	500.00
	MADISON, WI PURCHASE OF LIBRARY MATERIALS MSN LIBR GENERAL LIBRARY	(133-G963)	30,000.00
7.	MULTIPLE DONORS FRIENDS OF THE UNIVERSITY LIBRARY FUND MSN LIBR GENERAL LIBRARY	(133-0822)	100.00
MTC	OF LLANGUE		
	CELLANEOUS ROCKEFELLER FOUNDATION		
	NEW YORK, NY MADISON CHANCELLOR'S SPECIAL FUND MSN G E A	( TRUST )	1,750.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEPARTMENT OF MEDICINE CHAIRMAN'S RESEARCE DEVELOPMENT FUND	ARCH AND	
	MSN HS-MED MEDICINE	( TRUST )	5,000.00

# UNIVERSITY OF WISCONSIN - MADISON

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MIS	CELLANEOUS		
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STEIGER, EMIL HAWARD		
	MSN G E A	( TRUST )	3,400.59
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOOLSEY, C. NLECTURES		
	MSN HS-MED	( TRUST )	100.00
5.	FIRST WISCONSIN-MADISON, MADISON, WI DAWE, HELEN C. TRUST INCOME AVAILABLE FOR THE SCHOOL OF HOME AS DESIGNATED BY THE FACULTY OF THE SCHO DAWE, HELEN C. TRUST MSN FR&CS FAM RSRC&CNSM SC		83 737 11
		(	65,757.11
6.	DHHS, PHS, HEALTH RESOURCES AND SERVICES ROCKVILLE, MD NATIONWIDE ERYTHROCYTE PROTOPORPHYRIN PRITESTING PROGRAM FOR THE PERIOD 10-01-84 THROUGH 09-30-85 AT A TOTAL COST OF \$64,084.00 AWARD # MCJ-553143-03-1, MOD. 1 MSN HS-HYG TOXICOLOGY E P P TEST	DFICIENCY	8,610.00
7.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS HRSA COORDINATION OF PLACEMENT AND MANAGEMENT NATIONAL HEALTH SERVICE CORPS ASSIGNEES PRIMARY CARE AND MANPOWER PROGRAMS FOR THE PERIOD 10-01-82 THROUGH 09-30-85 AT A TOTAL COST OF \$127,304.00 AWARD # AGR DTD 11/20/84, MOD. 2 MSN HS-MED FAM MED & PRACT		47,497.00
8.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:		
1)	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 2 SO3 RRO3184-05 MSN HS-MED ADMINISTRATION DEANS OFFC		7,500.00
	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 2 SO3 RRO3182-05 MSN GRAD	(144-W388)	6,000.00
3)	MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 2 SO3 RRO3183-05	(177 #000)	3,350.00
	MSN HS-PHR PHARMACY	(144-W415)	4,500.00

(133-C334) 31,567.00

#### GIFTS, GRANTS AND CONTRACTS APRIL 05, 1985

#### UNIVERSITY OF WISCONSIN - MADISON

MSN HS-MED SURGERY

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9. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH AFRICA WEEK, 1985 FOR THE PERIOD 03-01-85 THROUGH 03-30-85 AWARD # FY82-160 (L) AFRIC LANG & LIT AFR L&A CT (144-W435) MSN L&S 1,000.00 10. UNIVERSITY SURGICAL ASSOCIATES MADISON, WI SUPPORT AUDIOLOGIST MSN HS-MED SURGERY (133-A013) 21.857.00 11. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR ARBORETUM (133-A056) 7.500.00 12. DEPARTMENT OF ANATOMY CHAIRMAN'S DISCRETIONARY MSN HS-MED ANATOMY (133-A377) 500.00 MULTIPLE DONORS 800.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 1,300,00 13. INLAND STEEL-RYERSON FOUNDATION, INC. CHICAGO, IL UNRESTRICTED GRANT TO ENHANCE THE BACCALAUREATE EDUCATION OF METALLURGICAL ENGINEERS MSN ENGR MET & MIN ENGR (133-A720) 1,500.00 14. MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751) 670.00 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR (133-B430) 25,000.00 16. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN ARBOR ARBORETUM (133-B663) 3,378.00 17. UNIVERSITY SURGICAL ASSOCIATES MADISON, WI SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY SUPPORT

# UNIVERSITY OF WISCONSIN - MADISON

# MISCELLANEOUS

"""	상태경대대대 전에 하면 보고있다고 나는 다른 사람들이 모르는 그리고 있다.		
18.	MULTIPLE DONORS		
10.	DEPARTMENT OF PEDIATRICS DISCRETIONARY	FUND	
	MSN HS-MED PEDIATRICS	(133-C422)	400.00
19.	BRITTINGHAM FUND, INC.		
	WILMINGTON, DE		
	PHILOSOPHY COLLOQUIUM		
	PHILOSOPHY COLLOQUIUM MSN L&S PHILOSOPHY	(133-C867)	3,000.00
20.			
	MEDICAL ENGINEERING PROGRAM MSN ENGR ENGR EXPER STA EL&COMPUT	(400,0000)	F00 00
	MSN ENGR ENGREXPER STA ELACUMPUT	(133-0932)	500.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON. WI		
	DEFRAY PORTION OF SALARY OF UNIVERSITY	CLUB	
	FACILITIES COORDINATOR		
	MSN UNION GENERAL	(133-D503)	2,500.00
22.			
	MADISON, WI		
	CLERICAL SUPPORT IN THE DEPARTMENT		
	OF PSYCHIATRY MSN HS-MED PSYCHIATRY	(122-D057)	E 000 00
	MIN NOTHED POTCHIATET	(133-D957)	5,000.00
23.	MULTIPLE DONORS		
	DISCRETIONARY ACCOUNT IN THE DEPARTMENT	T OF	
	NEUROLOGY		
	MSN HS-MED NEUROLOGY	(133-E253)	397.04
	<u> </u>		
24.	CELANESE CHEMICAL COMPANY CORPUS CHRISTI, TX		
	UNRESTRICTED AID-TO-EDUCATION GRANT		
	MSN L&S CHEMISTRY	(133-E335)	4.000.00
	집 사람들 가게 되었다. 그 나는 사람들이 되었다. 그렇게 되었다.		
25.	MULTIPLE DONORS		
	ADMINISTRATIVE AND CLERICAL SUPPORT ST	AFF	
	IN THE DEPARTMENT OF NEUROLOGY		
	MSN HS-MED NEUROLOGY	(133-E647)	1,760.00
26	WISCONSIN YOUTH SYMPHONY ORCHESTRAS		
20.	MADISON. WI		
	TEACHING ASSISTANT SUPPORT		
	MSN L&S SCHOOL OF MUSIC	(133-E838)	1,679.91
27.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI		
	ANNUAL LANGUAGE DEPARTMENT PLAY	(400 5000)	
	MSN L&S FRENCH & ITALIAN	(133-E902)	1,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION		
20.	MADISON, WI		
	ANNUAL LANGUAGE DEPARTMENT PLAY		
	ANNUAL LANGUAGE DEPARTMENT PLAY MSN L&S SPANISH & PORT	(133-E903)	750.00

# UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

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29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS		
	CHAIRMAN'S DISCRETIONARY ACCOUNT	(133-E941)	4,045.00
	WISCONSIN FORAGE COUNCIL, INC. MADISON, WI AFFILIATED ORGANIZATION SUPPORT		
	MSN AG&LSC AGRONOMY	(133-E980)	2,200.00
31.	ORGANIC SYNTHESES, INC. DETROIT, MI PROVIDE FOR LECTURERS AND/OR SEMINAR SP	EAVEDS	
	IN ORGANIC CHEMISTRY	(133-F109)	2,000.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	FACULTY ASSISTANCE GRANT FOR GEOLOGY AN GEOPHYSICS		
33.	MSN L&S GEOL & GEOPHYSCS MULTIPLE DONORS	(133-F195)	20,000.00
	COLLEGE ENRICHMENT FUND	(133-F662)	650.00
34.			
	NATIONAL ASSOCIATION OF STATE UNIVERSIT LAND-GRANT COLLEGES: TWO STUDIES	크림이네() 사용하다	
		(133-F735)	3,500.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND		
	MSN L&S ELVUM MUSEUM ART	(133-G348)	2,800.00
36.	NATIONAL CONSORTIUM FOR GRADUATE DEGREE FOR MINORITIES IN ENGINEERING, INC. NOTRE DAME, IN	S	
	1984-5 GEM FELLOWSHIP PROGRAM MSN GRAD	(133-G513)	13,516.80
37.	DISCRETIONARY FOR USE OF PHYSIOLOGISTS	IN BOTANY (133-G608)	66.50
38.	UNIVERSITY HEALTH CARE, INC. MADISON, WI		
	QUALITY ASSURANCE, MONITORING AND COORD OF MEDICAL CARE ACTIVITIES		
	MSN HS-MED MEDICINE	(133-G652)	3,331.69

# UNIVERSITY OF WISCONSIN - MADISON

# MISCELLANEOUS

	유민들은 생물로 하면서 하기로 본격하는 이 그들은 이 모양이 모양한 생각이다.		
39.	MADISON, WI RESIDENT AND FELLOW EDUCATIONAL FUND IN THE DEPARTMENT OF OPHTHALMOLOGY	(133-G815)	18,320.00
40.	MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC NR-LANDSCAP ARCH	(133-G984)	25.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVJM MUSEUM ART	(133- <b>G98</b> 9)	500.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-H086)	6,000.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED	(133-H087)	30,000.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SPECIAL FUND - ONGOING ITEMS MSN HS-MED	(133-H088)	6,000.00
45.	NATIVE PLANTS, INC. SALT LAKE CITY, UT DEVELOPMENT OF PLANT REGENERATION GENE PERIOD 07-01-84 THRU 01-31-86 AT A \$34, MSN L&S BOTANY	FOR THE 952 LEVEL (133-H365)	19,952.00
.46.	MADISON AREA TECHNICAL COLLEGE MADISON, WI PULMONARY FELLOWS AND STAFF EDUCATIONAL PURCHASE FUND MSN HS-MED MEDICINE PULMON MED		1,000.00
47.	WILMINGTON, DE WASHBURN OBSERVATORY ARCHIVES	(133-H885)	1,000.00
48.	MULTIPLE DONORS MEDICAL SCHOOL INDEPENDENT STUDY PROGRA MSN HS-MED ADMINISTRATION DEANS OFFC	M (133-H934)	380.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCIENCE CALL-IN PROGRAM MSN HS-MED MEDICAL PHYSICS	(133-H938)	1,000.00

# UNIVERSITY OF WISCONSIN - MADISON

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	TETNET - '라틴'		
50.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI		
	ARBORETUM EDUCATION COORDINATOR SALARY		
	AND PROGRAM SUPPORT FUND MSN ARBOR ARBORETUM	(133-H948)	4 946 93
	MSIN ARBOR ARBORETOM	(133-1346)	4,646.33
51.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI		
	MAP LIBRARY SPECIAL FUND		
	MSN L&S GEOGRAPHY	(133-H960)	2,995.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON. WI		
	ANNUAL LANGUAGE DEPARTMENT PLAY - GERMAN		
	MSN L&S GERMAN	(133-H969)	750.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION		
53.	MADISON. WI		
	DATA PROCESSING AND ANALYSIS OF ALUMNI SL	JRVEY	
	MSN L&S URBAN & REG PLAN	(133-H972)	500.00
54.			
	MADISON, WI MEDICATIONS FOR PEDIATRIC PATIENTS		
	MSN HS-HSP ADMINISTRATION ADMIN	(133-H974)	2.000.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DU PONT YOUNG FACULTY AWARD		
	MSN ENGR ENGR EXPER STA CHEM ENGR	(133-H990)	2 000 00
56.	CARNEGIE-MELLON UNIVERSITY		
	PITTSBURGH, PA		
	INTER-UNIVERSITY CONSORTIUM FOR EDUCATION COMPUTING COURSEWARE FOR ART HISTORY USIN		
	MSN FR&CS FAM RSRC&CNSM SC	(133-J012)	20,000.00
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57.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY		
	MSN BUS SCH OF BUSINESS	(133-0179)	
	12.64 MULTIPLE DONORS		
	2,518.21 UNIVERSITY OF WISCONSIN	FOUNDATION	
	MADISON, WI		
			2,530.85
58.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI		
	SCHOOL OF PHARMACY DEANS DISCRETIONARY GR		
	MSN HS-PHR PHARMACY	(133-2282)	2,000.00
50	CONSORTIUM FOR GRADUATE STUDY IN MANAGEME	ENT	
33.		(133-5984)	
	50.00 MULTIPLE DONORS		
	10,000.00 JOHNSON'S WAX FUND, INC		
	RACINE, WI		

# UNIVERSITY OF WISCONSIN - MADISON

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MIS	CELLANEOUS					
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY		16 558 46			
	MSN HS-MED OPHTHALMULUGY	(133-69/9)	10,330.40			
61.	or FOOD	FLAVORS (133-8343)	875.00			
62.		ATION				
	ROCKVILLE, MD DEFRAY COST OF SALARY OF SECRETARY TO PE COMMUNICATIVE DISORDERS WHO IS PRESIDENT AMERICAN SPEECH-LANGUAGE-HEARING ASSOCIA MSN L&S COMMUN DISORDERS	r OF	12,500.00			
63.	MULTIPLE DONORS					
	DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT					
	MSN ENGR CHEMICAL ENGR	(133-8366)	250.00			
64.	MULTIPLE DONORS WAISMAN CENTER ON MENTAL RETARDATION AND DEVELOPMENT FUND	D HUMAN				
	MSN GRAD WAISMAN CENTER	(133-9545)	5.00			
1.	SICAL PLANT  EDUCATION, DEPT. OF  WASHINGTON, DC  INTEREST SUBSIDY GRANT FOR HOME ECONOMIC FOR THE PERIOD 11-22-74 THROUGH 03-01-8: AWARD # 5-5-00677-0  MSN UNIT-W DEBT SV AC BLDGS	CS BUILDING 5 (144-J408)	4 779 00			
		(144 0408)				
2.	ANDERSON (DONALD W & MARGARET M) LONG LAKE, MN FRIEDRICK CENTER REMODELLING (HOUSING F PATIENTS' FAMILIES) MSN HS-HSP ADMINISTRATION ADMIN		6,000.00			
RE:	SEARCH					
1.	SCHILLING, ROBERT F. M.D. MADISON, WI COLLINS, HORACE-LEUKEMIA RESEARCH MSN HS-MED MEDICINE HEMATOLOGY	( TRUST )	6,000.00			
2.	KIMBERLY HILLS, LTD CHICAGO, IL DEPARTMENT OF PLANT PATHOLOGY DISEASE C	ONTROL OF				
	VEGETABLES	( TRUST )	12 000 00			
	MSN AG&LSC PLANT PATHOLOGY	( 1803)	12,000.00			

# UNIVERSITY OF WISCONSIN - MADISON

# RESEARCH

	<sup>5000</sup> - 100 - 10				
3.	MCNEIL CONSUMER PRODUCTS CO FORT WASHINGTON, PA DEPARTMENT OF OBSTETRICS AND FUND	GYNECOLOGYRE	SEARCH		
	MSN HS-MED OBSTET & GYNECOL		TRUST	)	12,300.00
4.	MULTIPLE DONORS NEUROLOGY DEPARTMENT RESEARCH MSN HS-MED NEUROLOGY		TRUST	)	250.00
5.	MERCK & COMPANY, INC RAHWAY, NJ MERCK FACULTY DEVELOPMENT FUN MSN AG&LSC BACTERIOLOGY		TRUST	)	12,000.00
6.	BOATMEN'S NATIONAL BANK ST. LOUIS, MO. WASHBURN, LUCY T. TRUST WASHBURN, LUCY TULLOCKRESEA MSN HS-MED		TRUST	)	680.08
7.	BELOIT SAVINGS BANK BELOIT, WI SHEPARDSON, RUTH H. ESTATE WOOLSEY LAW OFFICE MCARDLE LABORATORY FOR CANCER DISCRETIONARY FUND MSN HS-MED ONCOLOGY		TRUST	<b>)</b>	2,000.00
8.	MULTIPLE DONORS WOOLSEY, C. NLECTURES MSN HS-MED	•	TRUST	)	375.00
9.	MULTIPLE DONORS WISCONSIN CLINICAL CANCER CER MSN HS-MED HUMAN ONCOLOGY	NTERRESEARCH (		)	1,854.00
10.	WISCONSIN ALUMNI RESEARCH FOUNADISON. WI	UNDATION			
	STEENBOCK RESEARCH PROFESSORS MSN AG&LSC BIOCHEMISTRY	SHIP IN BIOCHE	MISTRY TRUST	)	50,000.00
11.	WISCONSIN ALUMNI RESEARCH FOR MADISON, WI STEENBOCK, HARRYPROFESSORS		RAL AND		
	NEURAL SCIENCES MSN GRAD	Ç	TRUST	)	50,000.00
12.	WISCONSIN ALUMNI RESEARCH FOR MADISON, WI				
	STEENBOCK INSTRUMENTATION DE		TRUST	)	100,000.00
13.	WISCONSIN ALUMNI RESEARCH FOR MADISON, WI STEENBOCK RESEARCH FUND	UNDATION			
	MSN AG&LSC BIOCHEMISTRY		TRUST	)	80,000.00

# UNIVERSITY OF WISCONSIN - MADISON

# RESEARCH

	5. 1945. 그 살아가 되었다고 하는 그 그리고 하는 모양하다.		
14.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI STEENBOCK, HARRYPROFESSORSHIP IN MATHEM	MATICAL	
	SCIENCES		
	MSN GRAD	( TRUST )	50,000.00
15.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI		요한 하고 있다. 이 10 10 10 10 10 10 10 10 10 10 10 10 10
	STEENBOCK RESEARCH TRAVEL AWARD MSN AG&LSC BIOCHEMISTRY	( TRUST )	50,000.00
16.	AGRICULTURE, DEPT. OF HYATTSVILLE, MD		
	IN SUPPORT OF THE FOLLOWING:		
1)	EVALUATION OF ALFALFA WEEVIL BIOCONTROL F AND ALFALFA WEEVIL STRAIN INDENTIFICATION FOR THE PERIOD 10-01-84 THROUGH 09-30-85 AT A TOTAL COST OF \$44,800.00		
	AWARD # 12-16-81-008, MOD. 1 MSN AG&LSC ENTOMOLOGY	(144-W075)	6,000.00
2)	IDENTIFICATION AND CHARACTERIZATION OF VEVISCEROTROPIC NEWCASTLE DISEASE FOR THE PERIOD 01-01-85 THROUGH 12-31-85 AWARD # COOP AGR 12-16-93-033 MSN AG&LSC VETERINARY SCI		60,000.00
17.	UNIVERSITY OF MINNESOTA ST PAUL, MN PRIME CONTRACTOR WITH AGRIC CELL-WALL COMPOSITION AND INSECT RESISTAN MAIZE		
	FOR THE PERIOD 09-15-84 THROUGH 09-30-85		
	AWARD # P.O. B15130 MSN AG&LSC AGRONOMY	(144-W418)	17,141.00
18.	UNIVERSITY OF MINNESOTA ST PAUL, MN PRIME CONTRACTOR WITH AGRICSEA DYNAMICS OF THE AGE STRUCTURE AND VERTICA DISTRIBUTION OF PRATYLENCHUS PENETRANS AS WITH POTATO AND CORN FOR THE PERIOD 09-15-84 THROUGH 09-30-85 AWARD # P 0 #B15524	SSOCIATED	12 200 00
	MSN AG&LSC PLANT PATHOLOGY	(144-W419)	12,000.00
19.	COMMERCE, DEPT OF GAITHERSBURG, MD DYNAMICS OF PHASE SEPARATION IN POLYMER BLENDS BY FORCED RAYLEIGH SCATTERING FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 60NANB5D0507		
	MSN L&S CHEMISTRY	(144-W380)	37,800.00

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

20. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
RAINFALL OVER THE TROPICAL OCEANS DURING THE
SPECIAL OBSERVING PERIODS OF THE GLOBAL WEATHER
EXPERIMENT
FOR THE PERIOD 03-15-85 THROUGH 06-14-86
AWARD # NA85AA-D-CA061
MSN GRAD SPACE SCI&ENG CT (144-W442) 162,709.00

21. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
STUDIES OF PSYCHOSIS-PRONE YOUNG ADULTS AND
PSYCHOTICS
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 RO1 MH31067-06
MSN L&S PSYCHOLOGY (144-W405) 132.682.00

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

1) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY
TREATMENT OF DIABETIC RETINOPATHY
FOR THE PERIOD 09-30-77 THROUGH 03-31-86
AT A TOTAL COST OF \$2,315,141.00
AWARD # NO1-EY-7-2148, MOD. 12
MSN HS-MED OPHTHALMOLOGY (144-K791) 396,633.00

2) NON-INVASIVE ARTERIAL SAMPLING OF PCT RADIOTRACERS
FOR THE PERIOD 05-01-84 THROUGH 04-30-86
AT A TOTAL COST OF \$53,063.00
AWARD # 5 R01 CA33206-02, MOD. 1
MSN HS-MED MEDICAL PHYSICS (144-U389) 1,580.00

3) NEURAL INTEGRATION OF THE CARDIOVASCULAR REFLEXES
(REDUCTION DUE TO CHANGE IN PRIOR YEARS
UNOBLIGATED BALANCE)
FOR THE PERIOD 07-01-84 THROUGH 06-30-86
AT A TOTAL COST OF \$40,083.00
AWARD # 5 R01 HL22715-06, MOD. 1
MSN HS-MED PHYSIOLOGY (144-U598) 2,070.00-

4) MYOCARDIAL GLUCOSE TRANSPORT WITH POSITRON
TOMOGRAPHY
(REDUCTION DUE TO CHANGE IN PRIOR YEARS
UNOBLIGATED BALANCE)
FOR THE PERIOD 08-01-84 THROUGH 07-31-85
AT A TOTAL COST OF \$80,601.00
AWARD # 5 R01 HL29046-03, MOD. 1
MSN HS-MED MEDICAL PHYSICS (144-U699) 2,573.00-

5) ECOG COMMUNITY CLINICAL ONCOLOGY PROGRAM
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AT A TOTAL COST OF \$522,991.00
AWARD # 3 U10 CA37403-02S1, MOD. 1
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-U921) 20,923.00

# UNIVERSITY OF WISCONSIN - MADISON

# RESEARCH

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6)	RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND FUNCTION (SUB-ACCT) (REDUCTION DUE TO CHANGE IN PRIOR YEARS UNDBLIGATED BALANCE) FOR THE PERIOD 12-O1-84 THROUGH 11-30-85 AT A TOTAL COST OF \$71,753.00 AWARD # 5 RO1 GM28575-O5, MOD. 1		3,427.00-
7)	ESTABLISHMENT OF A CLINICAL NUTRITION RES	SEARCH	
	UNIT FOR THE PERIOD 03-01-85 THROUGH 11-30-85 AWARD # 2 P30 AM26659-06 MSN HS-MED MEDICINE ENDOCRINOL		216,833.00
8)	XENOBIOTIC INDUCTION OF PLEIOTROPIC RESPONSES IN LIVER FOR THE PERIOD 02-01-85 THROUGH 01-31-86 AWARD # 5 RO1 ESO1884-09		
	MSN HS-MED ONCOLOGY	(144-W312)	214,771.00
o.)	MECHANISM OF ACTION OF THYROTROPIN-RELEAS		
9)	HORMONE	31 NG	
	FOR THE PERIOD 02-01-85 THROUGH 01-31-86		
	AWARD # 5 RO1 AM25861-06		
	MSN L&S ZOOLOGY	(144-W322)	102,419.00
10)	TRANSFORMATION IN VITRO OF HUMAN UROTHEL FOR THE PERIOD 02-01-85 THROUGH 01-31-86 AWARD # 5 RO1 CA29525-05		
	MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-W325)	93,187.00
11)	CENTERS FOR RADIOLOGICAL PHYSICS PROGRAM FOR THE PERIOD 02-01-85 THROUGH 01-31-86 AWARD # NO1-CN-55464 MSN HS-MED MEDICAL PHYSICS		244 660 00
	MSN DS-MED MEDICAL PHISICS	(144-W326)	341,660.00
	STRUCTURE/FUNCTION CORRELATION IN RETINA GANGLION CELLS FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 2 RO1 EY04977-03		
	MSN GRAD WAISMAN CENTER	(144-W334)	80,698.00
13)	SYNTHESIS AND FUNCTION OF COAGULATION PRIFOR THE PERIOD 03-01-85 THROUGH 02-28-86	DTEINS	
	AWARD # 5 PO1 HL29586-03 MSN HS-MED PHYSIOLOG CHEM	(144-W351)	189,343.00
14)	NOVEL SYNTHETIC APPROACHES TO ANTITUMOR FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 GM33049-09 MSN L&S CHEMISTRY		
	MSN L&S CHEMISTRY	(144-W369)	182,687.00
15)	IMMUNE RESPONSE OF MOSQUITOES TO FILARIA FOR THE PERIOD 04-01-85 THROUGH 03-31-86	L WORMS	
	AWARD # 5 R22 AI19769-03 MSN AG&LSC VETERINARY SCI	(144-W370)	58,885.00
	성도 병급 중요하다. 그리고 하다 나는 그는 그는 그를 가장 없었다. 그		

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16)	MECHANISMS OF AXON CONDUCTION FAILURE FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 NS13600-08 MSN HS-MED PHYSIOLOGY		76,642.00
17)	GENETIC ANALYSIS OF NEMATODE DEVELOPMENT FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 GM31816-03 MSN GRAD MOLECULAR BIOL		
18)	ELECTRORETINOGRAPHIC STUDIES IN DIABETIC		
	PATHY FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 EY03084-07 MSN HS-MED OPHTHALMOLOGY		127,095.00
19)	CANCER CENTER SUPPORT AT THE MC ARDLE LABORATORY		
	FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 5 P30 CA07175-22 MSN HS-MED ONCOLOGY		
	MSN HS-MED ONCOLOGY	(144-W374)	1,465,514.00
20)	SYNTHESIS AND FUNCTION OF COAGULATION PROFOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 5 PO1 HL29586-03		
	MSN HS-MED MEDICINE CARDIOLOGY	(144-W375)	126,756.00
	SYNTHESIS AND FUNCTION OF COAGULATION PROFOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 5 PO1 HL29586-03 MSN AG&LSC BIOCHEMISTRY		92,407.00
22)	SYNTHESIS AND FUNCTION OF COAGULATION PRO		
	FOR THE PERIOD 03-01-85 THROUGH 02-28-86		42,856.00
23)	MECHANISMS OF NUCLEOTIDE SUGAR INTERCONVE		
	FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 5 R01 GM31343-03		
	MSN GRAD ENZYME INSTITUTE	(144-W383)	87,632.00
24)	PSYCHO-SEXUAL DYSFUNCTION AFTER BREAST CASURGERY	ANCER	
	FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 CA36816-02 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		18,181.00
25)	ANALYSIS OF INTEGRATION MECHANISM OF BACTERIOPHAGE MU FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 AI12731-10 MSN AG&LSC BACTERIOLOGY		150,363.00
26)	RIBOSOME MUTANTS OF BACILLUS SUBTILIS FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 5 RO1 GM32199-03 MSN AG&LSC BACTERIOLOGY		62,208.00

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27)	NEUROGENIC SPEECH DISORDERS (CORE A AND B) FOR THE PERIOD 04-01-85 THROU AWARD # 2 PO1 NS13274-09A1 MSN GRAD WAISMAN CENTER	UGH 03-31-86		340,210.00
28)	NEUROGENIC SPEECH DISORDERS (PROJECT 1) FOR THE PERIOD 04-01-85 THROU AWARD # 2 PO1 NS13274-09A1			
	NEUROGENIC SPEECH DISORDERS (PROJECT 2) FOR THE PERIOD 04-01-85 THROU AWARD # 2 PO1 NS13274-09A1 MSN GRAD WAISMAN CENTER			145,223.00
30)	NEUROGENIC SPEECH DISORDERS (PROJECT 3) FOR THE PERIOD 04-01-85 THROU			
31)	NEUROGENIC SPEECH DISORDERS (PROJECT 4) FOR THE PERIOD 04-01-85 THROU AWARD # 2 PO1 NS13274-09A1 MSN GRAD WAISMAN CENTER	UGH 03-31-86		
32)	HYPOTHALAMIC CONTROL OF GONAL FOR THE PERIOD 04-01-85 THROU AWARD # 2 RO1 HD15433-04 MSN L&S PRIMATE RES CTR	DOTROPIN SECF UGH 03-31-86	RETION	
33)	WILDLIFE RESERVOIRS OF ARBOV FOR THE PERIOD 03-01-85 THROI AWARD # 5 R22 AIO0771-28 MSN AG&LSC VETERINARY SCI		(144-W408)	87,134.00
34)	MECHANISM AND THERAPY OF CER FOR THE PERIOD 04-01-85 THRO AWARD # 1 RO1 NS20637-01A1 MSN HS-MED SURGERY	EBROVASCULAR UGH 03-31-86	SPASM	
35)	TRANSPLANTATION OF ENDOCRINE FOR THE PERIOD 04-01-85 THROU AWARD # 1 RO1 AM35446-01 MSN HS-MED SURGERY	TISSUES UGH 03-31-86		
36)	MEDICINAL CHEMISTRY OF ANTITI FOR THE PERIOD 04-01-85 THRO AWARD # 5 RO1 CA25953-05	UMOR IRIDOIDS UGH 03-31-86		
	MSN HS-PHR PHARMACY		(144-W422)	66,515.00

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	기계기가 많은 나는 사람들이 그렇게 가는 사람들이 살아 가는 사람이다.		
37)	MOLECULAR BIOLOGY AND GENETICS OF TUMOR (TEMIN) FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 PO1 CA22443-08		
	MSN HS-MED ONCOLOGY	(144-W423)	329,826.00
38)	MOLECULAR BIOLOGY AND GENETICS OF TUMOR (MERTZ)		
	FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 PO1 CA22443-08		
	MSN HS-MED ONCOLOGY	(144-W424)	144,778.00
39)	MOLECULAR BIOLOGY AND GENETICS OF TUMOR (RISSER)	VIRUSES	
	FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 PO1 CA22443-08		
		(144-W425)	135,217.00
40)	MOLECULAR BIOLOGY AND GENETICS OF TUMOR (SUGDEN)	VIRUSES	
	FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 PO1 CA22443-08 MSN HS-MED ONCOLOGY	(144-W426)	172,172.00
41)	STRUCTURE, ORGANIZATION AND EXPRESSION O	F	
	SNRNA GENES FOR THE PERIOD 04-01-85 THROUGH 03-31-86		
	AWARD # 2 RO1 GM30220-04 MSN HS-MED PHYSIOLOG CHEM	(144-W427)	222,274.00
42)	OPTIC DISC CUPPING IN DIABETES FOR THE PERIOD 04-01-85 THROUGH 03-31-86		
	FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 1 RO1 EY05470-01A1 MSN HS-MED OPHTHALMOLOGY	(144-W429)	124,780.00
43)	NEURONAL PATTERNS AND SYNAPSES IN CULTUR	ED	
	COCHLEA FOR THE PERIOD 04-01-85 THROUGH 03-31-86		
	AWARD # 5 RO1 NS15061-07 MSN HS-MED NEUROLOGY	(144-W431)	141,030.00
44)	FRAMESHIFT SUPPRESSORS AND TRANSFER RNA FOR THE PERIOD 04-01-85 THROUGH 03-31-86	마이 기계되고 기계 : 하실함 . 11. 12. 14. 14. 14. 15. 16.	
	AWARD # 5 RO1 GM26217-07 MSN GRAD MOLECULAR BIOL	(144-W438)	113,993.00
45)	ION CHAMBER ELECTRON-FLUENCE CORRECTIONS	FOR	
	ELECTRON BEAMS FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 1 R01 CA39297-01		
	MSN HS-MED HUMAN ONCOLOGY RADIOPHYS	(144-W439)	34,460.00
46)	CHARACTERIZATION OF THE ERYTHROCYTE HEXO TRANSPORTER	SE	
	FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 AM31335-03		
	MSN HS-MED PHYSIOLOGY	(144-W444)	85,696.00

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47)	HEPATIC STRUCTURE AND FUNCTION WITH PAREN NUTRITION FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 2 RO1 AM30843-04 MSN AG&LSC NUTRITIONAL SCI	(144-W445)	71,970.00
48)	PHANTOMS TO AID IN BREAST CANCER DIAGNOS: FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 CA25634-07 MSN HS-MED MEDICAL PHYSICS		71,350.00
49)	ACADEMIC/TEACHER AWARD FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 1 KO7 NSO0956-01 MSN VET M PATHOBIOLGCL SCI		
50)	CHARACTERIZATION OF TRANSCRIPTIONALLY REGULATED GENES FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 GM27870-06 MSN HS-MED PHYSIOLOG CHEM		134,012.00
23.	RESEARCH TRIANGLE PARK, NC REFINEMENT AND USE OF A SHORT-TERM IN VI LIVER TUMOR MODEL IN THE INVESTIGATION OF MECHANISMS OF CARCINOGENESIS FOR THE PERIOD 03-15-83 THROUGH 03-14-86 AT A TOTAL COST OF \$490,767.00 AWARD # NO1-ES-35024, MOD. 4	VO RAT	163,315.00
24.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH EARLY IDENTIFICATION AND TREATMENT OF ME DISEASE FOR THE PERIOD 01-01-85 THROUGH 12-31-85 AWARD # GRANT DSOO7, PD FAE-01044 MSN GRAD WAISMAN CENTER		35,586.00
25.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH OFFICE WORK OCCUPATIONAL DISEASE PREVENT FOR THE PERIOD 01-01-85 THROUGH 12-31-85 AWARD # GRANT D1021, PO FAE-01074 MSN HS-MED PREVENTIVE MED		12,205.00
26.	DOD, AIR FORCE BOLLING AFB, DC EQUIPMENT GRANT FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # AFOSR-85-0151		
	유백지는 6차를 다양하는데 그 마음 등 경우를 다 하는데 다양하다.		

### UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

- 27. DOD, ARMY
  NATICK, MA
  CONVECTION AND MICROWAVE ENERGY STUDY
  FOR THE PERIOD 09-21-84 THROUGH 01-20-87
  AWARD # DAAK60-84-C-0089
  MSN AG&LSC FOOD SCIENCE
- 28. DOD, ARMY
  FREDERICK, MD
  FLYWHEEL-POWERED MOBILE X-RAY GENERATOR
  FOR THE PERIOD 01-01-82 THROUGH 06-15-85
  AT A TOTAL COST OF \$317,006.00
  AWARD # DAMD17-82-C-2050, MOD. 7
  MSN HS-MED MEDICAL PHYSICS (

(144-R734) 24,581.00

49,500.00

- 29. DOD, ARMY
  RESEARCH TRIANGLE PARK, NC
  HIGH SHEAR RATE RHEOMETRY OF LOW-VISCOSITY LIQUIDS
  FOR THE PERIOD 04-01-84 THROUGH 03-31-86
  AT A TOTAL COST OF \$208,337.00
  AWARD # DAAG29-84-K-0046, MOD. 1
  MSN ENGR ENGR EXPER STA MECHANICS (144-U336) 107,600.00
- 30. DOD, NAVY
  ARLINGTON, VA
  PHOTOELECTRON DIFFRACTION STUDIES OF METALSEMICONDUCTOR INTERFACES AND OF CHEMISORBED ATOMS
  AND MOLECULES ON SEMICONDUCTOR SURFACES
  FOR THE PERIOD 09-01-80 THROUGH 09-30-85
  AT A TOTAL COST OF \$210,341.00
  AWARD # NOO014-80-C-0908, MOD. 4
  MSN L&S PHYSICS (144-Q108)
- 31. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:
  - 1) STATE-TO STATE UNIMOLECULAR DYNAMICS
    FOR THE PERIOD 09-01-83 THROUGH 02-28-86
    AT A TOTAL COST OF \$166,788.00
    AWARD # DE-ACO2-80ER10755, MOD. 5
    MSN L&S CHEMISTRY (144-T713) 69.883.00

2) WAVE LAUNCHER HEATING STUDIES IN THE ION
CYCLOTRON FREQUENCY RANGE
FOR THE PERIOD 03-01-85 THROUGH 02-28-86
AWARD # DE-ACO2-83ER52090, MOD. 5
MSN ENGR ENGR EXPER STA EL&COMPUT (144-W399) 130,000.00

3) STARCH SYNTHESIS IN THE MAIZE ENDOSPERM AS
AFFECTED BY STARCH-SYNTHESIZING MUTANTS
FOR THE PERIOD 03-01-85 THROUGH 02-29-88
AWARD # DE-ACO2-82ER12031, MOD. 3
MSN AG&LSC GENETICS (144-W407) 59.665.00

### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

- 4) HEAT TRANSFER, FLUID DYNAMICS AND SUPERCONDUCTOR
  STABILITY IN LOW TEMPERATURE HELIUM
  FOR THE PERIOD 03-01-85 THROUGH 02-28-88
  AWARD # DE-ACO2-82ER52077, MOD. 3
  MSN ENGR ENGR EXPER STA NUCL ENGR (144-W410) 80,000.00
- 32. ENERGY, DEPT OF OAK RIDGE, TN IN SUPPORT OF THE FOLLOWING:
  - 1) POSTDOCTORAL FELLOWSHIP INSTITUTIONAL ALLOWANCE
    FOR THE PERIOD 03-01-85 THROUGH 02-28-86
    AWARD # AGR DTD 09-12-84
    MSN ENGR ENGR EXPER STA NUCL ENGR (144-W397) 2,000.00
  - 2) POSTDOCTORAL FELLOWSHIP INSTITUTIONAL ALLOWANCE
    FOR THE PERIOD 03-01-85 THROUGH 02-28-86
    AWARD # AGR DTD 09-12-84
    MSN ENGR ENGR EXPER STA NUCL ENGR (144-W398) 2,000.00
- 33. UNION CARBIDE CORPORATION
  OAK RIDGE, TN
  PRIME CONTRACTOR WITH DDE
  SYSTEM STUDIES FOR HIGH VOLTAGE DIRECT CURRENT
  POWER TRANSMISSION
  FOR THE PERIOD 06-15-81 THROUGH 09-30-85
  AWARD # 9065, MOD. 8
  MSN ENGR ENGR EXPER STA EL&COMPUT (144-R094) 74,810.00
- 34. BROWN UNIVERSITY
  PROVIDENCE, RI
  PRIME CONTRACTOR WITH DOE
  MODEL VALIDATION RESEARCH-COMPARISON OF SIMULATED
  AND OBSERVED CLIMATIC PATTERNS FOR THE PAST 18000
  YEARS
  FOR THE PERIOD 02-01-85 THROUGH 01-31-86
  AWARD # 101-28426
  MSN ENV ST CTR FOR CLIM RES (144-W434) 73,705.00
- 35. SRI INTERNATIONAL

  MENLO PARK, CA

  PRIME CONTRACTOR WITH EPA

  DROSOPHILA SLRL TEST OF NITROBENZENE AND

  TRICHLORDETHANE

  FOR THE PERIOD 06-15-84 THROUGH 04-15-85

  AT A TOTAL COST OF \$33,942.00

  AWARD # P O #B34261, MOD. 1

  MSN L&S ZOOLOGY (144-U894) 7,950.00
- 36. NASA AMES RESEARCH CENTER
  MOFFETT FIELD, CA
  FORMULATION OF CANOPY DRIVEN BIOCHEMICAL CYCLING
  MODEL
  FOR THE PERIOD 04-15-84 THROUGH 03-31-85
  AT A TOTAL COST OF \$21,411.00
  AWARD # NCA2-1R865-401, MOD. 1
  MSN AG&LSC N RSRCS-FORESTRY (144-U410) 4,411.00

### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

- 37. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD
  IN SUPPORT OF THE FOLLOWING:
  - 1) A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING
    A HIGH SPEED PHOTOMETER
    FOR THE PERIOD 03-02-78 THROUGH 04-30-85
    AT A TOTAL COST OF \$7,216,824.00
    AWARD # NAS5-24487, MOD. 39
    MSN GRAD SPACE SCI&ENG CT (144-L324) 400,000.00
  - 2) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER
    DEFINITION PHASE
    FOR THE PERIOD 03-10-80 THROUGH 07-31-85
    AT A TOTAL COST OF \$2,203,511.00
    AWARD # NAS5-26078, MOD. 9
    MSN GRAD SPACE SCI&ENG CT (144-P296) 460,000.00
- 38. NASA, HEADQUARTERS
  WASHINGTON, DC
  STUDIES OF ULTRAVIOLET INTRINSIC POLARIZATION OF
  STARS
  FOR THE PERIOD 03-01-83 THROUGH 02-28-86
  AT A TOTAL COST OF \$92,625.00
  AWARD # NAGW-422, MOD. 2
  MSN L&S ASTRONOMY (144-S871) 31,210.00
- 39. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) STEREOCHEMISTRY OF MAGNESIUM-ATP COMPLEX
    AS A SUBSTRATE
    FOR THE PERIOD 06-01-82 THROUGH 11-30-85
    AT A TOTAL COST OF \$124,000.00
    AWARD # PCM-8200705, MOD. 2
    MSN AG&LSC BIOCHEMISTRY (144-R938) 10,000.00
  - 2) PROBABILITY MEASURES ON VECTOR SPACES: BASIC
    RESULTS AND APPLICATIONS
    FOR THE PERIOD 05-01-83 THROUGH 10-31-86
    AT A TOTAL COST OF \$62,100.00
    AWARD # MCS-8219742, MOD. 2
    MSN L&S MATHEMATICS (144-T073) 24.000.00
  - 3) PHYTOCHROME: BIOGENESIS AND MOLECULAR PROPERTIES
    FOR THE PERIOD 06-15-83 THROUGH 11-30-86
    AT A TOTAL COST OF \$241,100.00
    AWARD # PCM-8302206, MOD. 2
    MSN L&S BOTANY (144-T251) 75,000.00
  - 4) STATIC AND DYNAMIC PHENOMENA AT SURFACES AND IN OVERLAYERS WITH LIMITED STRUCTURAL ORDER FOR THE PERIOD 01-15-84 THROUGH 06-30-86 AT A TOTAL COST OF \$200,000.00 AWARD # DMR-8318601, MOD. 1 MSN ENGR ENGR EXPER STA MET & MIN (144-U069) 105,600.00

RESI	EARCH		
	INFINITE PARTICLE SYSTEMS AND RELATED MODE FOR THE PERIOD 05-15-84 THROUGH 10-31-86 AT A TOTAL COST OF \$32,000.00 AWARD # DMS-8320549, MOD. 1 MSN L&S MATHEMATICS	OELS (144-U355)	18,600.00
	가는 것이 있는 것이 없는데 그런데 그들은 것이 되었다. 그런데		
6)	STOCHASTIC MODELS FOR THE GROWTH AND MOVI OF POPULATIONS FOR THE PERIOD O5-15-84 THROUGH 10-31-86 AT A TOTAL COST OF \$121,800.00 AWARD # DMS-8401360, MOD. 1 MSN L&S MATHEMATICS	EMENT (144-U424)	68,000,00
	MSN LGS MATTEMATICS	(174 0724)	00,000.00
	COMPARISON OF GAS AND SOLUTION PHASE ELECAND PROTON TRANSFER REACTIONS OF AMINO NO COMPOUNDS (CHEMISTRY) FOR THE PERIOD 05-15-84 THROUGH 10-31-86 AT A TOTAL COST OF \$122,600.00 AWARD # CHE-8401836, MOD. 1 MSN L&S CHEMISTRY	ITROGEN	61,300.00
8)	A STUDY OF THE INTERACTIONS BETWEEN FAIR CUMULUS CLOUDS AND THE MIXED LAYER FOR THE PERIOD 03-01-85 THROUGH 08-31-86 AWARD # ATM-8414371 MSN L&S METEOROLOGY		120,800.00
9)	QUANTITATIVELY CHARACTERIZE THE MORPHOLOGOUND CUMULUS CLOUD FIELD AND TO RELATE THE STORM SUCH CLOUD FLIEDS TO THE PHYSICS OF THE ATMOSPHERE FOR THE PERIOD 04-01-85 THROUGH 09-30-86 AWARD # ATM-8414467 MSN GRAD SPACE SCIŊ CT	GY OF RUCTURE HE	
10)	ONSET AND THE MONSOON TROUGH DURING SUMMER MONEX 1979 FOR THE PERIOD 02-01-85 THROUGH 07-31-86 AWARD # ATM-8419735 MSN GRAD SPACE SCIŊ CT		
11)	VARIATIONAL METHODS IN SIMULTANEOUS ASSI AND INITIALIZATION FOR MEDIUM RANGE NUME WEATHER PREDICTION FOR THE PERIOD 03-01-85 THROUGH 08-31-86 AWARD # ATM-8410373 MSN L&S STATISTICS	MILATION RICAL	
12)	PHYTOCHROME DESTRUCTION: MODEL SYSTEM F STUDY OF SELECTIVE PROTEIN DEGRADATION FOR THE PERIOD 03-01-85 THROUGH 08-31-86 AWARD # DMB-8409210	OR THE	
	MSN AG&LSC HORTICULTURE	(144-W391)	80,000.00
13)	MECHANISTIC AND EXPLORATORY ORGANIC PHOT FOR THE PERIOD 02-15-85 THROUGH 07-31-86 AWARD # CHE-8416732		
	MSN L&S CHEMISTRY	(144-W393)	185,000.00

### UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

. 14) SIGMA LONE PAIR/PI INTERACTIONS IN AMINO NITROGEN AND OLEFIN RADICAL CATION CHEMISTRY FOR THE PERIOD 04-01-85 THROUGH 09-30-86 AWARD # CHE-8415077 MSN L&S CHEMISTRY (144-W394) 80,000.00

15) PROBLEM SOLVING IN HIGH SCHOOL GENETICS: MICRO-COMPUTERS AND REALISTIC PROBLEMS FOR THE PERIOD 03-15-85 THROUGH 02-28-87 AWARD # MDR-8470277

MSN EDUC CURRIC & INSTR (144-W414) 130,901.00

16) REGULATION OF NITROGEN METABOLISM IN ENTERIC BACTERIA FOR THE PERIOD 03-01-85 THROUGH 08-31-86 AWARD # RII-8505622 MSN AG&LSC BACTERIOLOGY

(144-W437) 90,000.00

17) EYE MOVEMENTS AND VISION FOR THE PERIOD 04-01-85 THROUGH 09-30-86 AWARD # BNS-8418827 MSN GRAD WAISMAN CENTER

(144-W443) 52,000.00

40. ELECTROCON INTERNATIONAL, INC. ANN ARBOR, MI PRIME CONTRACTOR WITH NSF A NEW METHOD FOR PARALLEL INVERSION OF SPARSE MATRICES FOR THE PERIOD 02-01-85 THROUGH 07-31-85 AWARD # AGR DTD 3/7/85 MSN ENGR ENGR EXPER STA EL&COMPUT (144-W432)

7,650.00

41. INDIANA UNIVERSITY BLOOMINGTON, IN PRIME CONTRACTOR WITH NSF FABRICATION AND TESTING OF A SUPERCONDUCTING MAGNET ASSEMBLY FOR THE PERIOD 02-04-85 THROUGH 12-31-85 AWARD # 1502-0001 MSN L&S PHYSICS

(144-W368) 12,000.00

42. UNIVERSITY OF MICHIGAN ANN ARBOR, MI PRIME CONTRACTOR WITH STATEAID UPPER VOLTA GRAIN MARKETING PROJECT FOR THE PERIOD 04-01-83 THROUGH 09-30-85 AT A TOTAL COST OF \$423,264.00 AWARD # AFR-0243-C-00-2063-00, MOD. 1 MSN AG&LSC INTL AG PRGS-ADM

(144-T335) 280,054,00

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

1,560.00

# UNIVERSITY OF WISCONSIN - MADISON

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44. WISCONSIN ALUMNI RESEARCH FOUNDATION

MADISON, WI CONFERENCE ROOM FURNISHINGS

MSN L&S PSYCHOLOGY (135-0081) 2,500.00

45. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)

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JAMES E. MCARDLE

330.00 MULTIPLE DONORS IN MEMORY OF

ELLEN WATERS

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46. CANCER RESEARCH

MSN HS-MED (133-A251)

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COLUMBUS, WI 630.00 MULTIPLE DONORS

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47. MULTIPLE DONORS

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MSN HS-MED (133-A252) 630.00

48. GENERAL MEDICAL RESEARCH

MSN HS-MED (133-A253)

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RANDOM LAKE, WI

275.00 MULTIPLE DONORS

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BARRON, WI

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49. UNIVERSITY OF WISCONSIN FOUNDATION

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FUND

MSN HS-MED MEDICINE (133-A525) 21.011.75

50. UNIVERSITY OF WISCONSIN FOUNDATION

MADISON, WI

DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND

DEVELOPMENT FUND

MSN HS-MED ANESTHESIDLOGY (133-A532) 9,650.00

51. SANNA, INC.

MENOMONIE, WI

FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND

MSN AG&LSC FOOD SCIENCE (133-A786) 1,500.00

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52.	MADISON, WI ADOLF AND ELLA FRANKENTHAL MEMORIAL FUND	33-A839) 8,00	20 00
		33-8839) 6,00	30.00
53.	AYERST LABORATORIES NEW YORK, NY STUDY ON THE SAFETY OF "INDERAL" IN PATIENT	S WITH	
	ANGINA PECTORIS MSN HS-MED MEDICINE CARDIOLOGY (1	33-A914) 9	79.00
54.	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION		
		33-B379)	10.00
55.	ST. LOUIS, MO FIELD CROP DISEASES	33-8522) 3,0	00.00
56.			
JU.	SANITARY ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA CIVIL&ENV (1	33-B990) 1,0	00.00
57.	MULTIPLE DONORS EMPHYSEMA RESEARCH IN THE DEPARTMENT OF PULMONARY MEDICINE		
	MSN HS-MED MEDICINE PULMON MED (1	33-B994)	25.00
58.	SUSTAINING FUND FOR CHEESE RESEARCH INSTITU MSN AG&LSC FOOD SCIENCE (1	TE 33-B996)	
	818.00 MULTIPLE DONORS 2,246.29 SCHREIBER FOODS, INC. GREEN BAY, WI		
	10,000.00 UNIVERSITY OF WISCONSIN FO MADISON, WI	UNDATION	
		13,0	64.29
59.	PLOUGH, INC. MEMPHIS, TN		
	DISCRETIONARY RESEARCH IN THE SCHOOL OF PHA	RMACY 33-C215) 6,6	00.00
60.	WILDLIFE RESEARCH MSN AG&LSC N R-WILDLIF ECOL (1	33-C298)	
	525.00 MULTIPLE DONORS 5,000.00 WILDLIFE MANAGEMENT INSTIT WASHINGTON, DC	UTE	
		5,5	25.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI RHEOLOGY FUND RESEARCH MSN L&S CHEMISTRY (1	<b>33-C317)</b> 16,0	00.00
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62.	AMERICAN FOUNDATION FOR PHARMACEUTICAL I FAIR LAWN, NU RESEARCH AND EDUCATION OF OUTSTANDING GI STUDENTS IN PHARMACY		
	MSN HS-PHR PHARMACY	(133-C504)	7,500.00
63.	WEED CONTROL	(133-C732)	500.00
64.	MULTIPLE DONORS LIVESTOCK AND MEAT DISTRIBUTION MSN AG&LSC MEAT& ANIMAL SCI	(133-C865)	200.00
65.	U. S. BORAX & CHEMICAL CORPORATION LOS ANGELES, CA BORON FERTILIZATION OF SOYBEANS RESEARCH MSN AG&LSC SOIL SCIENCE	H (133-C991)	1,600.00
66.	MULTIPLE DONORS FEED SAMPLE ANALYSIS MSN AG&LSC DAIRY SCIENCE	(133-D130)	34.50
67.	VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	
	1,200.00 UNIRDYAL CHEMICAL COMP LEXINGTON, KY 2,000.00 MINT INDUSTRY RESEARCH CHEHALIS, WA		
			3,200.00
68.	PETROLEUM RESEARCH FUND WASHINGTON, DC CHEMICAL ENGINEERING DEPARTMENT CHAIRMA DISCRETIONARY ACCOUNT		
	MSN ENGR ENGR EXPER STA CHEM ENGR	(133-D427)	1,500.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN TH DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	E (133-D448)	5,067.00
70.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	500.00
71.	MILES LABORATORIES, INC. Shawnee, KS		
	VITAMIN D RESEARCH MSN AG&LSC BIOCHEMISTRY	(133-D547)	10,000.00

### UNIVERSITY OF WISCONSIN - MADISON

RESEARCH	R	E	S	E	A	R	С	۲
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72. DUPONT (E I) DE NEMOURS & COMPANY WILMINGTON, DE INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY

(133-D617) 1,200.00

73. DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH (133-D646)

> 120.00 MULTIPLE DONORS 1.580.00 MILES LABORATORIES, INC.

ELKHART, IN MULTIPLE DONORS 150.00

6,600.00 DU PONT (E I) DE NEMOURS & COMPANY

WILMINGTON, DE

8.450.00

74. IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-D706)

> 2,500.00 TRI-STATE BREEDERS COOPERATIVE

WESTBY, WI

MULTIPLE DONORS 140.00

2,640.00

75. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY

(133-D926) 3.856.88

76. MINT INDUSTRY RESEARCH COUNCIL CHEHALIS, WA PLANT PEST PROBLEMS AFFECTING THE MINT INDUSTRY IN WISCONSIN REDUCED TO REFLECT AN ERROR IN PRESENTATION AT 02-08-85 MEETING. FUNDS WILL BE ADMINISTERED THRU ACCOUNT 133-D374
MSN AG&LSC HORTICULTURE

(133-E115) 2,000.00-

77. RUHRUP (EDWARD M AND ANN M) HUDSON, IL

TRACY RUHRUP MEMORIAL VIRUS RESEARCH FUND MSN HS-MED MED MICROBIOLOGY (133-E289) 1,000.00

78. SMITH LABORATORIES INC. NORTHBROOK, IL CHYMOPAPAIN RESEARCH FUND

MSN HS-MED SURGERY (133-E305) 2,666.67

79. MULTIPLE DONORS IN MEMORY OF WAYNE DAY

CARDIOVASCULAR RESEARCH

MSN HS-MED MEDICINE CARDIOLOGY (133-E381) 668.00

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80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETIC AGENTS ON AIRWAY SMOOTH MUSCLE	(133-E473)	10, 250, 00
	MSN HS-MED ANESTHESIOLOGY	(133-E4/3)	10,350.00
81.	MULTIPLE DONORS SUPPORT STUDENT HOURLY HELP IN PROJECT F INVOLVING THE COURTSHIP AND PARENTAL CAP INTERACTIONS IN FISHES MSN L&S ZOOLOGY		500.00
82.	WISC DEPT OF JUSTICE		
02.	MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 05-13-81 THRU 05-12-85 AT A \$12,590.53 LEVEL MSN ENGR ENGR EXPER STA ENERGY RES	(133-E721)	1,840.53
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTROL OF BOVINE LEUKOSIS MSN AG&LSC VETERINARY SCI	(133-E821)	15,000.00
84.	MULTIPLE DONORS		
	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	(133-E839)	800.00
85.	MOUNT VERNON, WA ONION, CARROT AND GARDEN BEET BREEDING	(133-E907)	2,159.04
86.	ABLEX PUBLISHING CORPORATION NORWOOD, NJ		
	EDITORIAL SUPPORT FOR "LIBRARY RESEARCH AN INTERNATIONAL JOURNAL	": (133-E910)	1,500.00
87.	MULTIPLE DONORS IN MEMORY OF KENNETH L. HUBBLE		
	PEDIATRICS HEMATOLOGY/ONCOLOGY PATIENT	CARE (133-E936)	150.00
	MSN HS-MED PEDIATRICS	(133-E936)	150.00
88.	PHARMACY RESEARCH	(133-E939)	750.00
89.	BELL LABORATORIES, INC. MADISON, WI RESEARCH AND DEVELOPMENT OF ANTICOAGULA	NT	
	RODENTICIDES MSN HS-PHR PHARMACY	(133-F032)	833.33
90.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRODUCTION ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA MECH ENGR	(133-F045)	100,000.00
	물로 하다면 사람들이 있는 이번 하는 아이에 가지 않는 그 사람들은 사람들은 것이다.		그는 근하게 하지 하지만 회사인

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91.	FREEMAN CHEMICAL CORPORATION PORT WASHINGTON, WI POLYMER PROCESSING CONSORTIUM MSN ENGR ENGR EXPER STA MECH ENGR	(133-F064)	10,000.00	
92.	CARDIOVASCULAR SURGERY HEART RESEARCH FUN MSN HS-MED SURGERY THORACIC S			
	400.00 MULTIPLE DONORS 225.00 MULTIPLE DONORS IN MEMOR WILLIAM BURNS	RY OF		
			625.00	
93.	MULTIPLE DONORS NO-TILL RESEARCH IN SOIL SCIENCE			
	MSN AG&LSC SOIL SCIENCE	(133-F219)	200.00	
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI			
	RENNEBOHM PROFESSOR OF APPLIED ECONOMICS MSN L&S SPECIAL PROJECTS CTR FOR DV		19,341.00	
95.	RESEARCH ON DAIRY PRODUCTS PROCESSING UT	ILIZING		
	MSN AG&LSC FOOD SCIENCE	(133-F361)	900.00	
96.	MULTIPLE DONORS GEOPHYSICAL RESEARCH MSN L&S GEOL & GEOPHYSCS GEO&POL R	(133-F489)	500.00	
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CULTURED THYMUS RESEARCH FUND MSN HS-MED PEDIATRICS	(133-F549)	2,500.00	
98.	MULTIPLE DONORS CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES MSN HS-MED MEDICINE CARDIOLOGY		525.00	
99.	PROCTER & GAMBLE COMPANY CINCINNATI, OH DETERMINATION OF DOSE LEVEL FOR RECESSIV	F I FTHAI		
	TEST IN DROSOPHILA MELANOGASTER MSN L&S ZOOLOGY	(133-F628)	37,400.00	
100.	FARGO, ND			
	MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	1,000.00	
101.	MADISON, WI			
	BIOENGINEERING RESEARCH MSN HS-MED ANESTHESIOLOGY	(133-F745)	8,250.00	

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RES	EARCH				
102.	UNIVERSITY OF WI MADISON, WI LAB ADVISORY COM MSN HS-MED HUMAN	MITTEE RESEA		(133-F811)	10,000.00
103.	MULTIPLE DONORS DOCUMENTARY HIST CONSTITUTION AND MSN L&S HISTO	OF THE FIRS			250.00
104.	MULTIPLE DONORS ARTHRITIS RESEAR MSN HS-MED MEDIC	CH INE	RHEUMATOL	(133-F871)	510.00
105.	MULTIPLE DONORS CARDIOVASCULAR R MSN HS-PHR PHARM			(133-F905)	100.00
106.	BONE MARROW TRAN MSN HS-MED PEDIA		RESEARCH	(133-F923)	
		UNIVERSITY MADISON, WI MULTIPLE DO		N FOUNDATION	
					3,025.00
107.	PILLSBURY COMPAN MINNEAPOLIS, MN RESEARCH IN CHEM MSN ENGR ENGR	ICAL ENGINEE	ERING CHEM ENGR	(133-F937)	5,000.00
108.	CLAUSSEN PICKLE WOODSTOCK, IL GENERAL PICKLE R MSN AG&LSC HORTI	ESEARCH		(133-F938)	1,643.32
109.	KENNICOTT RIDGE CHICAGO, IL PLANT GROWTH MAN OF VEGETABLES MSN AG&LSC PLANT	AGEMENT MODE		(133-F943)	21,150.00
110.	AMERICAN BREEDER W.R. GRACE & CO. DEFOREST, WI	S SERVICE D	IVISION		
	MICROMANIPULATION OF IDENTICAL TWI MSN AG&LSC MEAT8	N CALVES		(133-F957)	2.500.00
111.	MULTIPLE DONORS PLASMA RESEARCH MSN L&S PHYSI			(133-F966)	935.59
112.	SANDOZ, INC. EAST HANOVER, NU EFFECT OF LIMITE		MOISTURE OF	N ASPIRIN	
	DECOMPOSITION MSN HS-PHR PHARM			(133-G020)	5,000.00

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113.	MULTIPLE DONORS ANATOMICAL RESEARCH MSN HS-MED SURGERY	(133-G101)	300.00
114.	BERLEX LABORATORIES, INC. WAYNE, NJ PHASE II/III DOUBLE BLIND STUDY COMPARIN	G	
	IOTROL 190 MGL/ML WITH METRIZAMIDE FOR LUMBAR MYELOGRAPHY MSN HS-MED RADIOLOGY	(133-G135)	18,673.00
115.	AISIN SEIKI CO., LTD. LIVONIA, MI CONTINUOUSLY VARIABLE TRANSMISSION MSN ENGR ENGR EXPER STA EL&COMPUT	(133-G167)	21,500.00
116.	MULTIPLE DONORS PHEROMONE RESEARCH MSN AG&LSC ENTOMOLOGY	(133-G179)	554.30
117.	KIMBERLY-CLARK CORPORATION NEENAH, WI TUMOR MARKER EVALUATION MSN HS-MED HUMAN ONCOLOGY	(133-G231)	180.00
118.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI BIODEGRADATION OF PCB'S IN ORGANIC SLUDG MSN ENGR ENGR EXPER STA CIVIL&ENV		14,000.00
119.	CHEMICAL ENTERPRISES, INC. HOUSTON, TX EVALUATING NITROGEN FERTILIZER SOURCES MSN AG&LSC SOIL SCIENCE	(133-G317)	1,000.00
120.	MADISON, WI BIOTECHNOLOGICAL RESEARCH IN ANAEROBIC E	BACTERIA (133-G330)	536.02
121.	MULTIPLE DONORS PROJECT ON CHEMICAL CARCINOGENS AND OVARIAN CANCER MSN HS-MED HUMAN ONCOLOGY	(133-G497)	375.00
122.	OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI BIOFEEDBACK CLINIC SUPPORT	(133-G648)	1,830.00
123.	PUBLIC SERVICE COMMISSION OF WISCONSIN MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE FO8-22-83 THRU 05-26-85 AT A \$9,574.72 LE		
	AWARD # P.O. #PSD 4031 MSN L&S ECONOMICS		2,963.13

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RES	EARCH		
124.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH ON HUMAN LUNG TISSUE MSN HS-MED ANESTHESIOLOGY	(133-G721)	1,283.26
125.	MINNESOTA MINING AND MANUFACTURING COMPA ST. PAUL, MN GASTROINTESTINAL MUCOSAL ADHESIVE SYSTEM THE DELIVERY OF DRUGS FOR THE PERIOD 12-01-83 THRU 11-30-85 AT A \$77,900 LEVE MSN HS-PHR PHARMACY	S IN	35,000.00
126.	COLLAGEN CORPORATION PALO ALTO, CA INJECTABLE COLLAGEN FOR VOCAL CORD AUGME FOR THE PERIOD 01-01-84 THRU 12-31-85 AT \$8,580 LEVEL MSN HS-MED SURGERY OTOLARYN	AN	1,430.00
127.		(133-G805)	
128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND IN THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY	(133-G816)	4,000.00
129.	MADISON, WI RESEARCH AND DEVELOPMENT PHOTOGRAPHY AND PUBLICATION FUND IN THE DEPARTMENT OF OPHTHALMOLOGY	(133-G817)	4,375.00
130.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH FUN MSN HS-MED OPHTHALMOLOGY	D (133-G818)	15,000.00
131.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT OPERATIONAL FUND MSN HS-MED OPHTHALMOLOGY	(133-G819)	13,250.00
132.	MULTIPLE DONORS ROLE OF REACTIVE OXYGEN METABOLITES IN CELL DIVISION MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-G909)	100.00
133.	NORDEN LABORATORIES, INC. LINCOLN, NB RESTRICTION ENZYME ENDONUCLEASE FINGERPR OF THREE RNA VIRUSES MSN AG&LSC VETERINARY SCI	INTING (133-G917)	3,000.00
	마양하는 사용하는 경기로 보이 기업을 가지 않아 하는 이 기계에 가는 것이 되었다. 그 사람들이 되었다. 경기 있다는 사람들은 사용하는 사람들이 가지 않아 하는 것이 되었다.		

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134.	SOCIETY OF AMERICAN FLORISTS ENDOWMENT EDWARDSVILLE, IL DEVELOPMENT OF EFFICIENT PRODUCTION AND MPRACTICES FOR MICROPROPAGATED POT PLANTS MSN AG&LSC HORTICULTURE		9,420.00	
135.	PURDUE FREDERICK COMPANY NORWALK, CT DOUBLE BLIND COMPARISON OF ONCE DAILY UNI ADMINISTERED AM VS PM IN NOCTURNAL ASTHMA			
	MSN HS-MED MEDICINE ALLRGY&IMM	(133-G966)	7,000.00	
136.	ABBOTT LABORATORIES NORTH CHICAGO, IL STUDIES ON MOLECULAR BIOLOGY OF ANTIBIOT: PRODUCTION BY STREPTOMYCES ERYTHREUS MSN HS-PHR PHARMACY	IC (133-G992)	43,735.00	
137.	WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PE 01-30-84 THRU 12-31-85 MSN L&S LIB&INF ST		1.050.00	
138.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA SUPERCONDUCTIVITY MAGNETIC ENERGY STORAGE R & D FOR THE PERIOD 02-01-84 THRU 01-31 \$503,032 LEVEL AWARD # RP2572-2	-86 AT A		
139.	MSN ENGR ENGR EXPER STA SUPRCONDCT  ICI AMERICAS INC. GOLDSBORO, NC WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-H018)		
140.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-H085)	225,000.00	
141.	SCHERING CORPORATION KENILWORTH, NJ USE OF A NEW ANTIHISTAMINE (SCH 29851) II TREATMENT OF ALLERGIC RHINITIS MSN HS-MED MEDICINE ALLRGY&IMM		2,311.36	
142.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADVANCED AUTOMATION AND ROBOTICS RESEARCH CONSORTIUM MSN ENGR ENGR EXPER STA MECH ENGR		15,000.00	
143.	SKW TROSTBERG AKTIENGESELLSCHAFT TROSTBERG, FEDERAL REPUBLIC OF GERMANY IMPROVING NITROGEN EFFICIENCY ON SANDY SI MSN AG&LSC SOIL SCIENCE		1,000.00	

# UNIVERSITY OF WISCONSIN - MADISON

# RESEARCH

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144.	WISC DEPT OF PUBLIC INSTRUCT MADISON, WI STUDY COMMISSION ON THE QUAIN THE METROPOLITAN MILWAUK FOR THE PERIOD 06-26-84 THRU \$215,000 LEVEL AWARD # P.O. #PAD 03207, PAUMSN L&S LAFOLLET PUBL AF	LITY OF EDUCA EE PUBLIC SCHO U 06-30-85 AT	DOLS	15,000.00
145.	ROBINS (A H) COMPANY, INC. RICHMOND, VA EVALUATION OF THE BRONCHODI GLYCOPYRROLATE WHEN ADMINIS' NEBULIZED AEROSOL MSN HS-MED MEDICINE	TERED AS A		15,935.50
146.	RADIATION MEASUREMENTS INCOMIDDLETON, WI STANDARDIZATION OF RADIATION CALIBRATION AND VERIFICATION 10-01-84 THRU 09-30-85 AT A MSN HS-MED HUMAN ONCOLOGY	N THERAPY BEAM N FOR THE PER: \$14.937 LEVE	I OD	2,437.00
147.	SMITH, KLINE, AND FRENCH LAND PHILADELPHIA, PA "ANCEF" STUDY, AF-101 MSN HS-MED MEDICINE		(133-H495)	26,685.00
148.	ABBOTT LABORATORIES NORTH CHICAGO, IL HORMONE RECEPTOR RESEARCH MSN HS-MED HUMAN ONCOLOGY		(133-H556)	5,500.00
149.	PARK CITY MUNICIPAL CORPORAL PARK CITY, UT SPIRO TUNNEL MAINTENANCE FOR PHYSICS RESEARCH MSN L&S PHYSICS	R HIGH ENERGY	(133-H565)	7,821.49
150.	INTERNATIONAL BUSINESS MACH HOPEWELL JUNCTION, NY OXIDATION STUDIES OF SOLDER FOR THE PERIOD 11-01-84 THR AWARD # P.O. #75-024071 MSN ENGR ENGR EXPER STA	ALLOYS U 10-31-85		67,560.00
151.	ELECTRIC POWER RESEARCH INST PALO ALTO, CA ANALYTICAL METHODS FOR THE OF OVERHEAD TRANSMISSION LI O7-01-84 THRU 05-31-86 AWARD # RP 2016-06 MSN ENGR ENGR EXPER STA	DYNAMIC RESPO NES FOR THE P	ERIOD	33.180.00
152.	WARNER-LAMBERT COMPANY ANN ARBOR, MI PLACEBO CONTROLLED, DOUBLE- CROSSOVER STUDY OF EFFICACY AND SAFETY OF SUSTAINED REL PROCATEROL IN OUT-PATIENTS BRONCHIAL AIRWAY OBSTRUCTION MSN HS-MED MEDICINE	, DURATION OF EASE FORMULAT WITH REVERSIB	ACTION, ION OF	25,619.00
	시장과 생계를 바다 모르는 사람들은 사람이 하는 사람이다.			

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153.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OBESITY STUDY: PHASE II MSN VET M MEDICAL SCIENCES	(133-H778)	2,000.00
154.	DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI COMMUNICATION DEVELOPMENT PROGRAM/INTERV	ENTION	
	FOR THE PERIOD 01-01-85 THRU 12-31-85	(133-H800)	43,260.00
155.			
	CENTRALIZED INTAKE, REFERRAL AND SHORT-T INTERVENTION FOR DEVELOPMENTALLY DISABLE INDIVIDUALS FOR THE PERIOD 01-01-85 THRU 12-31-85	D	
	MSN GRAD WAISMAN CENTER	(133-H815)	25,599.00
156.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY		
	GENETIC ANALYSIS OF DASH, THE ABELSON ON RELATED SEQUENCE IN DROSOPHILA FOR THE P 01-01-85 THRU 12-31-85 AWARD # NP-483A		
		(133-H869)	75,000.00
157.	POTATO HARVESTER ACCOUNT	(133-H875)	625.00
158.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI INFECTIOUS DISEASE SECTION ACCOUNT MSN HS-MED MEDICINE INFECT DIS	(133-H878)	11,000.00
159.	WISC DEPT OF NATURAL RESOURCES MADISON, WI		
	SERVICES FOR TOXICOLOGY CONSULTATION FOR PERIOD 06-01-84 THRU 12-31-85	THE	
	MSN AG&LSC N RSRC-ENVIR TOX	(133-H880)	20,000.00
160.	NEW MEXICO STATE UNIVERSITY LAS CRUCES, NM EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-11-85 THRU 06-26-85		
	MSN L&S COMPUTER SCI	(133-H889)	36,226.00
161.	ARTHRITIS FOUNDATION Wisconsin Chapter Milwaukee, Wi		
	INVESTIGATION OF THROMBOSPONDIN SYNTHESI MATRIX INCORPORATION BY CHONDROCYTES IN AND ITS ROLE IN CARTILAGE GROWTH AND DIFFERENTIATION FOR THE PERIOD 01-01-85 THRU 12-31-85		
	MSN HS-MED PHYSIOLOG CHEM	(133-H890)	8,000.00

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RES	EARCH Self-to-self-to-		
162.	LILLY (ELI) AND COMPANY INDIANAPOLIS, INDIANA SYNTHESIS OF 1A, 25-DIHYDROXYVITAMIN D2 ITS 24-EPIMER MSN AGRISC BIOCHEMISTRY		06 466 00
	MSN AG&LSC BIOCHEMISTRY	(133-H898)	26,466.00
163.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI DEVELOPMENT OF FLY ASH AS A WASTE LINER FOR THE PERIOD 01-01-85 THRU 12-31-85 MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-H902)	55,700.00
164.	FORD FOUNDATION		
	NEW YORK, NY MONITOR FORD FOUNDATION-SUPPORTED URBAN MATHEMATICS COLLABORATIVES FOR THE PERIC O1-O1-85 THRU 12-31-85 AWARD # 850-0224 MSN EDUC WIS CTR EDUC RES	OD (133-H905)	85,000,00
		(100 11500)	00,000.00
165.	A T & T FOUNDATION NEW YORK, NY INTEGRATED OPTICS RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT	(133-H906)	25.000.00
166.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ ACUTE ANTIANGINAL EFFECTS OF CAPTOPRIL 1 PATIENTS WITH STABLE ANGINA PECTORIS IN COMPARISON WITH PLACEBO	IN	
	MSN HS-MED MEDICINE CARDIOLOGY	(133-H908)	6,197.70
167.	WISC DEPT OF NATURAL RESOURCES MADISON, WI WISCONSIN REGIONAL INTEGRATED LAKE-WATER ACIDIFICATION STUDY FOR THE PERIOD 01-01 THRU 12-31-87 AWARD # P.O. #NRE 94485		
	MSN AG&LSC SOIL SCIENCE	(133-H910)	11,000.00
168.	MERCK SHARP & DOHME RESEARCH LABORATORI	<b>ES</b>	
	A DOUBLE-BLIND STUDY OF FLUVOXAMINE AND IN PATIENTS WITH OBSESSIVE-COMPULSIVE D. MSN HS-PSY PSYCHIATRIC INST		12,000.00
169.	AMERICAN OCCUPATIONAL THERAPY FOUNDATION ROCKVILLE, MD VALIDITY OF THE MODEL OF HUMAN OCCUPATION		
	PSYCHOSOCIAL OCCUPATIONAL THERAPY MSN HS-A H ADMINISTRATION		1,134.00
170.	STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY PROSPECTIVE, THREE MONTH RANDOMIZED PHAINVASIVE HEMODYNAMIC STUDY OF ORAL MILR AND DIGOXIN IN PATIENTS WITH MODERATE CONGESTIVE HEART FAILURE		
	MSN HS-MED MEDICINE CARDIOLOGY	(133-H914)	19,952.00

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171.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OCULAR COMPLICATIONS OF DIABETES RESEARCH	H.	
	MSN HS-MED OPHTHALMOLOGY	(133-H924)	1,200.00
172.	ARTERIAL EFFECTS OF TRANS FATS	(133-H928)	400.00
	MIN AGGESC MEATS ANTIMAL SCI	(100-11926)	400.00
173.	AMERICAN BAR FOUNDATION CHICAGO, IL VISITING SCHOLAR: PROJECT ON JUDICIAL		
	PROMOTION OF CIVIL SETTLEMENTS MSN LAW LAW SCHOOL	(133-H929)	31,746.00
174.	SHANGHAI INSTITUTE OF PHYSIOLOGY SHANGHAI, CHINA		
	LABORATORY EQUIPMENT AND SUPPLIES	(133-H930)	3,286.30
175.	AGUIAR (NEUMA F)		
	MADISON, WI WOMEN'S STUDIES RESEARCH CENTER - WOMEN	AND	
	DEVELOPMENT TRAVEL MSN L&S WOMEN'S STUDIES RESRCH CTR	(133-H932)	2,600.00
176.	AGUIAR (NEUMA F)		
	MADISON, WI WOMEN'S STUDIES RESEARCH CENTER - WOMEN	AND	
	DEVELOPMENT MSN L&S WOMEN'S STUDIES RESRCH CTR	(133-H933)	1,153.86
177.	MINNESOTA MINING AND MANUFÁCTURING COMPAST. PAUL, MN	<b>NY</b>	
	POLYSILANE HIGH POLYMERS	(133-H935)	42,275.00
178.	BRODY (KENNETH D) FOUNDATION NEW YORK, NY		
	UNRESTRICTED RESEARCH IN THE DEPARTMENT OF SOCIOLOGY		
		(133-H936)	11,000.00
179.	MACY (JOSIAH), JR. FOUNDATION NEW YORK, NY		
	INTERACTIVE VIDEO IMMUNOLOGY TEACHING MO FOR THE PERIOD 02-01-85 THRU 05-31-86	DDULES	
	MSN HS-MED MEDICINE	(133-H937)	204,039.00
180.	MEDFORD DEVELOPMENT FOUNDATION, INC. MEDFORD, WI		
	MEDFORD INDUSTRIAL PARK PROJECT MSN AG&LSC NR-LANDSCAP ARCH	(133-H939)	910.00
181.	RIB LAKE (VILLAGE OF) RIB LAKE, WI		
	STUDY ON VILLAGE IMPROVEMENTS MSN AG&LSC NR-LANDSCAP ARCH	(133-H940)	1,500.00

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182.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY		(133-H941)	440.00
183.	UNIVERSITY OF WISCONSIN FOUN MADISON, WI UNRESTRICTED RESEARCH MSN L&S CHEMISTRY		(133-H942)	14,250.00
184.	COUNCIL OF CHIEF STATE SCHOOL WASHINGTON, DC RESEARCH AND POLICY DISSEMINEDUCATIONAL POLICY AREA MSN EDUC EDUC POLICY STU	OL OFFICERS		
185.	BELL AROMATICS, INC. NORTHBROOK, IL BIOTECHNOLOGY OF SASSAFRAS OF ESSENTIAL OILS MSN AG&LSC HORTICULTURE		(133-H950)	70,000.00
186.	LAGALLY (MAX G) MADISON, WI THIN FILMS COATING RESEARCH MSN ENGR ENGR EXPER STA	MATERLS SC	(133-H951)	1,000.00
187.	MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY FUN DEPARTMENT OF PREVENTIVE MED MSN HS-MED PREVENTIVE MED	DICINE	(133-H952)	100.00
188.	NEKOOSA PAPERS, INC. PORT EDWARDS, WI RESEARCH ON NUTRITIONAL, PH' MORPHOLOGICAL PROBLEMS OCCUP NURSERY BEDS MSN AG&LSC SOIL SCIENCE	RRING IN TREE		2,800.00
189.	MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY FUN DEPARTMENT OF REHABILITATION MSN HS-MED REHABIL MEDICINE	N MEDICINE	(133-H954)	100.00
190.	KNOLL PHARMACEUTICAL COMPAN' WHIPPANY, NJ AN EVALUATION OF MULTIPLE DO ISOSORBIDE-5-MONONITRATE IN WITH EFFORT RELATED ANGINA MSN HS-MED MEDICINE	DSES OF PATIENTS	( 133-H955)	13,200.00
191.	WARNER-LAMBERT COMPANY ANN ARBOR, MI IMMUNOSUPPRESSIVE EFFECT OF COMPOUND PD 119,229-2 MSN HS-MED SURGERY		(133-H956)	4,000.00

# UNIVERSITY OF WISCONSIN - MADISON

# RESEARCH

192.	WARNER-LAMBERT COMPANY ANN ARBOR, MI MULTICENTER DOUBLE-BLIND, 3 MONTH STUDY C COMPARATIVE EFFICACY AND SAFETY OF PROCAT ALBUTEROL AEROSOL IN OUTPATIENTS WITH REV BRONCHIAL AIRWAY OBSTRUCTION MSN HS-MED MEDICINE ALLRGY&IMM	TEROL AND VERSIBLE	18,300.00
400	HITCO DEDT. OF HEALTH AND COOTAL CERVICES		
193.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI ORIENTEERING TRAINING PROJECT FOR THE DIVOCATIONAL REHABILITATION STAFF FOR THE FO3-01-85 THRU 02-28-86 MSN GRAD WAISMAN CENTER		11 800 00
			,000.00
194.	TECHNICON INSTRUMENTS CORPORATION TARRYTOWN, NY EVALUATION OF THE H6000 MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-H961)	5,000.00
195.	KIMBERLY-CLARK CORPORATION		
	ROSWELL, GA PROTECTIVE ISOLATION IN CRITICAL CARE MSN HS-MED MEDICINE INFECT DIS	(133-H964)	45,000.00
196.	INFECTION CONTROL EDUCATION FUND MSN HS-MED MEDICINE INFECT DIS	(133-H965)	
	1,100.00 MULTIPLE DONORS 2,500.00 ICI AMERICAS INC. WILMINGTON, DE		
			3,600.00
197.	SANDOZ, INC. EAST HANOVER, NU TMP/SMZ RENAL TRANSPLANTATION STUDY MSN HS-MED MEDICINE INFECT DIS	(133-H966)	10,000.00
198.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD CYSTIC FIBROSIS CENTER SUPPORT FOR THE PERIOD 03-01-85 THRU 02-28-86 AWARD # C120-6 MSN HS-MED PEDIATRICS	(133-H967)	22,079.00
199.	WISC DEPT OF NATURAL RESOURCES		
	MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE 01-21-85 THRU 06-30-85 AWARD # 84-1 GIECK	PERIOD	
		(133-H970)	1,930.00
200.	FILLMORE (MILLARD) HOSPITAL BUFFALO, NY		
	CLINICAL PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-H971)	1,500.00

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RES	EARCH		
201.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI		
	GENETICS AND PHYSIOLOGY OF SWEET CORN MSN AG&LSC AGRONOMY	(133-H973)	1,356.15
202.	WISC DEPT OF NATURAL RESOURCES MADISON, WI		
	STRATIFIED RANDOM BLOCK CENSUS OF WHITE-TAILED DEER IN UNIT 70A FOR THE PERIOD 02-07-85 THRU 06-30-85		
	AWARD # P.O. #NRE 94399 MSN AG&LSC N R-WILDLIF ECOL	(133-H976)	6,000.00
203.	MADISON, WI DEGREE DAY SERVICES FOR THE PERIOD		
	11-01-84 THRU 06-30-85		
	AWARD # P.O. #ADE 50415 MSN GRAD SPACE SCIŊ CT	(133-H978)	1,000.00
204.	NEW YORK, NY		
	POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 01-01-85 THRU 12-31-85 AWARD # PF-2473		
	MSN AG&LSC GENETICS	(133-H979)	16,000.00
205.	MULTIPLE DONORS FLORICULTURE RESEARCH		
	MSN AG&LSC HORTICULTURE	(133-H981)	383.39
206.	AMERICAN LUNG ASSOCIATION NEW YORK, NY RESEARCH TRAINING FELLOWSHIP FOR THE		
	PERIOD 07-01-85 THRU 06-30-86 MSN HS-MED PEDIATRICS	(133-H982)	17,000.00
207.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC		
	CATALYTIC PROPERTIES OF SUPPORTED METAL PREPARED VIA THE DECOMPOSITION OF POLYN METAL CLUSTERS FOR THE PERIOD 03-01-85 O8-31-88	UCLEAR	
	AWARD # PRF #16721-AC5-C		
	MSN ENGR ENGR EXPER STA CHEM ENGR	(133-H983)	51,000.00
208.	MULTIPLE DONORS UNRESTRICTED RESEARCH MSN AG&LSC NUTRITIONAL SCI	(133-H985)	400.00
209.	GREEN BAY, WI		
	RETRAN MODELING OF KEWAUNEE NUCLEAR PLA FOR THE PERIOD 03-18-85 THRU 10-17-85	NT	
	AWARD # P.O. #84685 MSN ENGR ENGR EXPER STA NUCL ENGR	(133-H986)	20,791.00

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KESI	FAKUN :		
210.	LUCE (HENRY) FOUNDATION, INC. NEW YORK, NY LUCE FUND FOR CHINESE SCHOLARS FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S E ASIAN LANG&LIT	(133-H987)	24,500.00
211.	KIMBERLY-CLARK CORPORATION ROSWELL, GA EVALUATION OF MILK FILTER MEDIA MSN AG&LSC FOOD SCIENCE	( 133-H988)	2,275.00
212.	MINNESOTA MINING AND MANUFACTURING COMPA ST. PAUL, MN SAFETY AND EFFICACY ASSESSMENT OF AN ANT DRESSING USED FOR COVERING PERIPHERAL I. MSN HS-MED MEDICINE INFECT DIS	IMICROBIAL V. SITES	80,000.00
213.	MULTIPLE DONORS BREEDING PICKLING CUCUMBERS MSN AG&LSC HORTICULTURE	(133-H992)	500.00
214.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC ENERGETICS OF CYCLODEXTRIN COMPLEX FORMA SOLUTION FOR THE PERIOD 09-01-85 THRU OB AWARD # PRF #16590-AC4 MSN HS-PHR PHARMACY		34,000.00
215.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC SCHOOL OF PHARMACY DEAN'S DISCRETIONARY MSN HS-PHR PHARMACY	ACCDUNT (133-H994)	1,000.00
216.	RESEARCH CORPORATION TUCSON, AZ DYNAMICS OF LOCAL CHAIN MOTIONS IN CONCE POLYMER SYSTEMS MSN L&S CHEMISTRY	ENTRATED (133-H997)	17,000.00
217.	AMERICAN DIABETES ASSOCIATION WISCONSIN AFFILIATE, INC. MILWAUKEE, WI POSTRECEPTOR MECHANISMS OF INSULIN-LIKE FACTORS FOR THE PERIOD 05-01-85 THRU 04- MSN HS-MED MEDICINE ENDOCRINOL	-30-86	10,000.00
218.	AMERICAN DIABETES ASSOCIATION WISCONSIN AFFILIATE, INC. MILWAUKEE, WI A PROSPECTIVE STUDY OF GESTATIONAL DIABERLATED TO FUNCTIONAL TYPE FOR THE PERIOTHRU 04-30-86	DD 05-01-85	
	MSN HS-MED MEDICINE ENDOCRINOL	(133-H999)	5,630.00

# UNIVERSITY OF WISCONSIN - MADISON

# RESEARCH

	(현실 1) 등 경기 경기 등 전기 등 전기 등 전기 등 전기 등 전기 등 전기 등		
219.	ROSS LABORATORIES		
	COLUMBUS, OH EVALUATING EFFECTS OF DIET ON BOWEL FUNC	TION	
	AND BONE STATUS IN LONG TERM, TUBE FED P		
	MSN AG&LSC NUTRITIONAL SCI	(133-J002)	20,000.00
220.			
	MADISON, WI		
	FLY ASH EVALUATION MSN AG&LSC SOIL SCIENCE	(133-J003)	2 500 00
	M314 WGGGGG SDIE SCIENCE	(100 0000)	2,000.00
221.	MULTIPLE DONORS		
	ASSOCIATION OF VITAMIN E WITH SWINE		
	LIPOPROTEIN GENOTYPE	(400 1004)	050 00
	MSN AG&LSC MEAT& ANIMAL SCI	(133-J004)	250.00
222.	REVLON HEALTH CARE GROUP		
	TUCKAHOE, NY		
	DOUBLE BLIND MULTICENTER COMPARATIVE STU		
	TITRATED DOSES OF ONCE-DAILY CELIPROLOL		
	TWICE DAILY PROPRANOLOL IN PATIENTS WITH PECTORIS	ANGINA	
	MSN HS-MED MEDICINE CARDIOLOGY	(133-J006)	10.000.00
223.	MINNESOTA MINING AND MANUFACTURING COMPA	NY .	
	ST. PAUL, MN		
	EVALUATING THE EFFICACY OF KITECKO R ULTRASONIC CONDUCTOR		
	MSN HS-MED RADIOLOGY DIAGNOSTIC	(133-J007)	4,500.00
224.			
	KALAMAZOO, MI		
	GENETICS OF STAPHYLOCOCCAL ADHERENCE MSN HS-MED MED MICROBIOLOGY	(133-J008)	500.00
	MSN H3-MED MED MICROBIOLOGY	(100 0000)	500.00
225.	AYERST LABORATORIES		
	NEW YORK, NY		
	DOUBLE-BLIND EVALUATION OF THE SAFETY AN		
	EFFICACY OF ULTRADOL COMPARED TO INDOMET IN THE TREATMENT OF ACUTE GOUTY ARTHRITI		
	MSN HS-MED MEDICINE RHEUMATOL	(133-J010)	1,992,90
226.			
	WASHINGTON, DC		
	SEISMIC DATA TAPE TRANSCRIPTION AWARD # P.O. #40309		
	MSN L&S GEOL & GEOPHYSCS GEO&POL R	(133-J015)	1,698.43
227.	그는 그들이 하는 사람들이 살아가 있다. 그는 그들은 사람들이 되었다. 그는 그들은		
	WASHINGTON, DC 1983 POSTDOCTORAL FELLOWSHIPS FOR MINOR!	TTEC	
	PROGRAM EMPLOYING INSTITUTION ALLOWANCE		
	MSN L&S AFRO-AM STUDIES	(133-J016)	2,500.00
228.	MULTIPLE DONORS		
	CRIPPLED CHILDREN RESEARCH	(422-2470)	873.00
	MSN HS-MED	(133-3479)	8/3.00

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	거리에 되는 이번 이번 이번 그렇게 하다면 있는 그리고를 걸린다.		
229.	DUNDEE, IL RESEARCH ON WILDLIEF	(133-5127)	15,000.00
230.	MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND	(133-5671)	360.00
231.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MULTIPLE SCLEROSIS RESEARCH MSN HS-MED NEUROLOGY	(133-6133)	10,000.00
232.	MULTIPLE DONORS BIODYNAMICS LABORATORY RESEARCH PROGRAM MSN EDUC PHYS ED & DANCE BIODYN LAB		285.00
233.	SUPPORT NEUROPSYCHOLOGY LABORATORY OF TH DEPARTMENT OF NEUROLOGY	E (133-7446)	123.79
234.	INTERNATIONAL MINERALS & CHEMICAL CORPOR MUNDELEIN, IL GROWTH REGULATOR RESEARCH ON AGRONOMIC C MSN AG&LSC AGRONOMY		1,500.00
235.	HERD DEVELOPMENT AND DAIRY CATTLE BREEDI RESEARCH	NG (133-9531)	600.00
236.	MULTIPLE DONORS ONION BREEDING AND IMPROVEMENT MSN AG&LSC HORTICULTURE	(133-9835)	542.50
237.	MULTIPLE DONORS WISCONSIN AGRONOMY CORN GENETICS RESEARCHER MSN AG&LSC AGRONOMY	H FUND (133-9931)	102.27
STU	DENT AID		
1.	MULTIPLE DONORS GAVIN, ROBERT C. MSN HS-MED	( LOANS )	140.00
2.	KOHLER FOUNDATION, INC KOHLER, WI KOHLER FAMILY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	( TRUST )	500.00
3.	CONTINENTAL BANK CHICAGO, IL. SCHULTE, HELEN DENNE TRUST SCHULTE, HELEN DENNELOAN FUND MSN HS-NUR	( TRUST )	5,811.10

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STU	DENT AID				
4.	CONTINENTAL BANK CHICAGO, IL. SCHULTE, HELEN DENNE TRUST				
	SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR	(	TRUST	)	5,811.09
5.	MARINE TRUST COMPANY, N.A. MILWAUKEE, WI MILWAUKEE FOUNDATION BACON, FRANK ROGERSSCHOLARSHIP MSN ENGR ELEC & COMP ENGR		TRUST		37,000.89
6.	AT & T BELL LABORATORIES		TRUS!		37,000.83
	SHORT HILLS, NJ BELL LABORATORIES (AT & T) PH.D. SCHOLARS PROGRAM	H	ΙP		
		(	TRUST	)	11,566.25
7.	C C ASSET DISTRIBUTION CORP CHICAGO, IL FINAL LIQUIDATING DISTRIBUTION HAGENAH, WILLIAM JDEBATE AWARDS				
	MSN L&S COMMUN ARTS	(	TRUST	)	191.30
8.	MULTIPLE DONORS WAISMAN, HARRY ASCHOLARSHIP MSN HS-MED ADMINISTRATION DEANS OFFC	(	TRUST	)	10.00
9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANGEVINE, DR MURRAY DMEMORIAL FUND MSN HS-MED	(	TRUST	)	731.88
10.	ALTHEINMER, ALAN J. CHICAGO, IL FREIDMAN, CHARLOTTE ESTATE FREIDMAN, CHARLOTTE A. SCHOLARSHIP FUND				
	LIBRARY SCHOOL MSN L&S LIB&INF ST	(	TRUST	)	12,000.00
11.	FOWLER, WHITE, GILLEN, BOGGS ST. PETERSBURG, FL. ELLSWORTH, JANET C. ESTATE GOEBEL, ERWIN C. AND JANET CSCHOLARSHI	P			
12.	MSN G SERV FELLOWS & SCHOLS SOUTHEAST BANK, N.A.	(	TRUST	,	100,000.00
	SARASOTA, FL. ROGERS, DORIS E. TRUST INCOME FROM THE FUND TO SUPPORT SCHOLARS CHANCELLOR'S SCHOLARSHIP FUND	:Н	IPS.		
	MSN G E A	(	TRUST	)	10,000.00
13.	DHHS, PHS, HEALTH RESOURCES AND SERVICES ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:	ΙA	OMIN		

# UNIVERSITY OF WISCONSIN - MADISON

# STUDENT AID

STU	DENI AID		
1)	PREDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 12-20-84 THROUGH 12-19-85 AT A TOTAL COST OF \$10,552.00 AWARD # 5 F31 NU05609-03, MOD. 1 MSN GRAD ENGINEERING INDUS ENGR		1,000.00
2)	PREDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-13-85 THROUGH 09-12-85 AT A TOTAL COST OF \$8,368.00 AWARD # 5 F31 NUO5697-02, MOD. 1 MSN GRAD L&S PSYCHOLOGY		1,000.00
3)	PREDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 03-02-85 THROUGH 03-01-86 AWARD # 5 F31 NU05696-02 MSN GRAD L&S PSYCHOLOGY		10,552.00
	AMERICAN ASSOCIATION OF UNIVERSITY WOMEN EASTON, PA SARAH PALMER & TARBELL SCHOLARSHIP FUND MSN EDUC PHYS ED & DANCE		328.91
15.	DEAN'S DISCRETIONARY STUDENT FUND MSN HS-PHR PHARMACY	(133-B435)	500.00
16.	CARGILL PROCESSING GROUP MINNEAPOLIS, MN UNDERGRADUATE SCHOLARSHIPS IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR		1,250.00
17.	CARGILL PROCESSING GROUP MINNEAPOLIS, MN UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-C750)	1 250 00
18.	WISCONSIN RURAL REHABILITATION CORPORATI MADISON, WI SCHOLARSHIPS FOR NEEDY YOUNG WOMEN & MEN	ON I FROM	
	WISCONSIN FAMILY FARMS ENROLLING IN THE UW-MADISON, CENTER FOR HEALTH SCIENCES, ALLIED HEALTH PROFESSIONS MSN HS-A H ADMINISTRATION	SCHOOL OF	4,975.00
19.	MADISON, WI SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUS DEAL ESTATE DEPARTMENT	SINESS (133-D424)	500.00
20.	CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION WARREN, MI CHEVROLET OUTSTANDING PERFORMANCE ATHLET MSN ATH GENERAL OPERATNS ADMIN	FIC AWARD (133-E433)	1,000.00

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21.	UNIVERSITY OF WISCONSIN FOUNDATION						
	MADISON, WI						
	MADGADET KOHLT SCHOLADSHIP						
	MSN HS-A H ADMINISTRATION	(133-F024)	500.00				
	왕이다 내가 가는 사람이 되었다.						
22.	EXXON EDUCATION FOUNDATION						
	NEW YORK, NY						
	EXXON TEACHING FELLOWSHIP IN CHEMICAL EN	GINEERING					
	MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F214)	15 000 00				
			,				
23.	UNIVERSITY OF WISCONSIN FOUNDATION						
	MADISON. WI						
	EXXON TEACHING FELLOWSHIP IN MECHANICAL						
	ENGINEERING						
	MSN ENGR ENGR EXPER STA MECH ENGR	(133-F215)	15 000 00				
		(100 1210)	75,000.00				
24. EXXON EDUCATION FOUNDATION							
	NEW YORK, NY						
	EXXON TEACHING FELLOWSHIP IN GEOLOGY AND						
	GEOPHYSICS						
		(133-F317)	15 000 00				
		(100 1017)	13,000.00				
25.	DOW CHEMICAL COMPANY FOUNDATION						
23.	MIDLAND, MI						
	CHEMICAL ENGINEERING SCHOLARSHIP FUND						
	MSN ENGR CHEMICAL ENGR	(133-F716)	1 000 00				
	SHOW ENGREE CHEMICAL LINES	(133 1710)	1,000.00				
26.	WISCONSIN CLAIMS COUNCIL						
20.	WAUKESHA, WI						
	WISCONSIN CLAIMS COUNCIL SCHOLARSHIP						
	MSN BUS SCH OF BUSINESS	(133-F732)	500.00				
		(100 1702)	555.55				
27.	KUHLMAN (MYRON G)						
*T i i i	BEAUMONT, TX						
	RUTH MILLER KUHLMAN SCHOLARSHIP						
	MSN L&S CLASSICS	(133-G890)	1.660.00				
	요즘 가장 하면 없는 얼마는 아니라 그 그리고 있다는 그 모양이 되었다. 그는 그 그리고 있다.						
28.	UNIVERSITY OF WISCONSIN FOUNDATION						
MADISON, WI							
	ALICE UHRIG BOESE MEMORIAL FUND SCHOLARS	HIP					
	MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S		10,000.00				
29.	WELDER (ROB & BESSIE) WILDLIFE FOUNDATION						
	SINTON, TX						
	FOOD SELECTION AND NUTRITIONAL ECOLOGY OF						
	BLUE GROUSE DURING WINTER						
	MSN AG&LSC N R-WILDLIF ECOL	(133-H909)	8,325.00				
	현실 사람들은 사람들이 가장하셨다면서 그렇지 않는 사람이 살아갔다.						
30.	ZIMMERMAN (ROBERT C)						
	MADISON, WI						
	ROBERT C. ZIMMERMAN - AGRICULTURAL JOURNALISM						
	SCHOLARSHIP						
	MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-H977)	500.00				
31.	UNIVERSITY OF WISCONSIN FOUNDATION						
	MADISON, WI						
	WAUKESHA COUNTY ALUMNI SCHOLARSHIP						
	MSN G SERV FELLOWS & SCHOLS	(133-H980)	250.00				

500.00

6.500.00

5,250.00

# GIFTS, GRANTS AND CONTRACTS APRIL 05, 1985

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

32.	WAUSHARA	COUNTY DEPARTME	NT OF	SOCIAL SERVICES	여기 내가 되게 되었지 않아 되었
	WAUTOMA,	WI			
	TRAINING	FELLOWSHIP			
	MSN L&S	SOCIAL WORK		( 133 ·	JO11) 1,500.00

33. MULTIPLE DONORS
RICHARD HARTENSTEIN RESEARCH FELLOW IN DEPARTMENT
OF MEDICINE
MSN HS-MED MEDICINE (133-4495)

34. WISCONSIN LIVESTOCK & MEAT COUNCIL
MADISON, WI
UNDERGRADUATE SCHOLARSHIPS TO STUDENT PURSUING
COURSES OF STUDY RELATED TO MEAT AND ANIMAL
SCIENCE
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-6385)

35. KRESS (SAMUEL H) FOUNDATION
NEW YORK, NY
ART HISTORY GRADUATE FELLOWSHIP PROGRAM
MSN L&S ART HISTORY (133-6750) 10,000.00

## UNRESTRICTED

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

TOTAL MADISON 15,478,868.38

INSTRUCTION 20,509.35
LIBRARIES 31,620.00
MISCELLANEOUS 497,001.88
PHYSICAL PLANT 10,779.00
RESEARCH 14,621,354.73
STUDENT AID 292,353.42
UNRESTRICTED 5,250.00

### UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. VARIOUS
  GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO
  THE GOLDA MEIR LIBRARY DURING THE FISCAL YEAR
  1984/85.
  AWARD # NONE
  MIL LIBR LIBRARY
- 2. DEBRA ZBLEWSKI
  MILWAUKEE, WI
  GIFT OF ONE CHANGING TABLE AND PAD DONATED TO
  THE EARLY CHILDHOOD CENTER
  AWARD # NONE
  MIL EDUC EARLY CHILDHD CT
- 3. JOHN LLOYD TAYLOR
  MILWAUKEE, WI
  GIFT OF WARRINGTON COLESCOTT, "MEN IN WHITE", 1972
  COLOR INTAGLIO, DONATED TOK THE SCHOOL OF FINE
  ARTS FINE ARTS GALLERY.
  AWARD # NONE
  MIL F ARTS UNIV ART MUSEUM
- 4. STEPHEN SONSTEIN
  ANN ARBOR, MI
  GIFT OF 4 BOXES OF CHILDREN'S BOOKS DONATED TO
  THE EARLY CHILDHOOD CENTER
  AWARD # NONE
  MIL EDUC EARLY CHILDHD CT
- 5. MRS. ALVIN D. SCHWARTZ
  SCHENECTADY, NY
  GIFT OF ARTWORK ENTITLED "AFTER THE CARNIVAL"
  DONATED TO THE SCHOOL OF FINE ARTS, FINE ART
  GALLERY
  AWARD # NONE
  MIL F ARTS UNIV ART MUSEUM
- 6. MR. & MRS. CARL W. MOEBIUS
  BAYSIDE, WI
  GIFT OF SEVERAL PIECES OF ARTWORK DONATED TO
  THE SCHOOL OF FINE ARTS, FINE ART GALLERY.
  AWARD # NONE
  MIL F ARTS UNIV ART MUSEUM
- 7. AL BEAUCHAMP
  PHOENIX, ARIZONA
  GIFT OF NINETEEN HISTORICAL NURSING ITEMS BOOKS, PICTURES & NOTES DONATED TO THE SCHOOL
  OF NURSING.
  AWARD # NONE
  MIL NURS NURSING

## UNIVERSITY OF WISCONSIN - MILWAUKEE

#### INSTRUCTION

GENERAL ELECTRIC MILWAUKEE, WI JAPANESE LANGUAGE COURSE FOR G.E. EMPLOYEES FOR THE PERIOD 09/01/83 THROUGH 01/03/85

MIL L&S COLL INSTR PROG CURRIC-GEN (133-E597) 3,224.00

2. UWM FOUNDATION (GEST) MILWAUKEE, WI MINORITY ENGINEERING TUTORIAL PROJECT FOR THE PERIOD 05/01/84 THROUGH 06/30/85 MIL ENG&AS ADMINISTRATION

(133-G404) 3,000.00

3. LAKELAND NURSING HOME ELKHORN, WI CLINICAL PRACTICUM IN INSTITUTIONAL LONG-TERM CARE FOR OLDER ADULTS FOR THE PERIOD 05/20/85 THROUGH 08/20/85 MIL NURS HLTH RESTORATION (133-H634) 11,269.20

## MISCELLANEOUS

1. VETERANS ADMINISTRATION WASHINGTON, D.C. VETERANS ADMINISTRATION OVERHEAD FOR THE PERIOD 07-01-78 THROUGH 12-31-99 AWARD # N.A. MIL STU AF OFF OF REGISTRAR

(144-M701) 2.879.00

2. UWM FOUNDATION MILWAUKEE, WI FOUNDATION MANAGEMENT DEVELOPMENT MIL BUS AD MGMNT RESRCH CTR

(133-G407) 11,100.00

2,348.55

3. UWM FOUNDATION MILWAUKEE, WI SOCIAL WELFARE YOUTH FOUNDATION FUND ACCOUNT 543.0 MIL S WELF SOC WELFARE ADMN (133-G429)

## RESEARCH

1. MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WISCONSIN PRIME CONTRACTOR WITH DHHS OHDS MILWAUKEE LONG TERM CARE GERONTOLOGY CENTER (02) FOR THE PERIOD 03-01-83 THROUGH 09-29-85 MIL AC AFF GENERAL (144-T229)

67.934.00

2. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHSEDA, MD MINORITY HIGH SCHOOL RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 1 503 RR03407-01 MIL AC AFF STU ACAD SUPPORT (144-W389) 6,000.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

#### RESEARCH

- 3. DOD, AIR FORCE OFFICE OF SCIENTIFIC RESEARCH
  BOLLING AFB, WASHINGTON, D. C.
  SIEVES AND FILTERS FOR GAUSSIAN PROCESSES
  FOR THE PERIOD 09-30-85 THROUGH 09-29-86
  AWARD # AFOSR-84-0329
  MIL L&S MATH SCIENCES (144-W042) 16,511.00
- 4. NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. IN SUPPORT OF THE FOLLOWING:
- 1) TRANSIENT FOULING HEAT TRANSFER AND SCALE
  REMOVAL IN GEOTHERMAL ENERGY SYSTEMS
  FOR THE PERIOD 01-15-84 THROUGH 06-30-86
  AWARD # MEA-8311788-01
  MIL ENG&AS MECHANICAL ENGR (144-U104) 66.945.00
- 2) ONSET AND THE MONSOON TROUGH DURING SUMMER
  MONEX 1979
  FOR THE PERIOD 02-01-85 THROUGH 07-31-86
  AWARD # ATM-8419735
  MIL L&S GEOL&GEOPH SCI'S ATM SC-GEN (144-W259) 59,456.00
- 5. ELECTRIC POWER RESEARCH INSTITUTE
  PALO ALTO, CA
  MORPHOLOGY AND CHEMICAL COMPOSITION OF
  ATMOSPHERIC PARTICLES
  FOR THE PERIOD 10/01/84 THROUGH 12/31/85
  AWARD # RP1625-1-6
  MIL L&S PHYSICS (133-C686) 197,000.00
- 6. HOLOCAUST RESEARCH AND INFORMATION PROJECT
  MIL L&S COMPARATIVE LIT (133-F437)

25.00 LAURENCE V. & ANNE K. DONOVAN
MILWAUKEE, WI
50.00 MADISON CHAPTER AT LARGE OF WOMENS AMERICAN ORT
MILWAUKEE, WI

100.00 ESTHER K. ANSFIELD MILWAUKEE, WI

175.00

- 7. ACTION FOR GDALS 2000
  MILWAUKEE, WI
  ASSESSING PROGRESS TOWARDS GDALS 2000
  FOR THE PERIOD 07/01/84 THROUGH 06/30/85
  MIL GRAD URBAN RESRCH CTR (133-G413) 2,915.50
- 8. ARCO CHEMICAL COMPANY
  NEWTOWN SQUARE, PA
  ELECTRON SPIN RESONANCE STUDIES OF SURFACE
  OXYGEN RADICALS
  FOR THE PERIOD 06/01/84 THROUGH 12/31/99
  MIL GRAD FELLOWS&SCHOLARS GEN INTROP (133-H138) 10,000.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEAR	$\sim$ L

9. UWM FOUNDATION
MILWAUKEE, WI
DISCRETIONARY USE FOR RESEARCH OF PROFESSORS
JOSEPH MCPHERSON AND ROBERT KRUEGER
MIL ENG&AS ELEC ENGR&COMP S (133

(133-H153) 1,500.00

10. NATIONAL ASSOCIATION OF STATE UNIVERSITIES
AND LAND GRANT COLLEGES
WASHINGTON, D.C.
URBAN UNIVERSITY/URBAN PUBLIC SCHOOL COOPERATION
FOR THE PERIOD 01/01/85 THROUGH 12/31/85
MIL AC AFF GENERAL (133-H63

(133-H631) 15,000.00

11. NORTHEAST UTILITIES SERVICE COMPANY
BERLIN, CT
DAM SAFETY RESEARCH PRESENT STATUS AND FUTURE
NEEDS
FOR THE PERIOD 01/01/85 THROUGH 01/31/86
AWARD # P.O. C 90003
MIL ENG&AS CIVIL ENGINEER'G (133-

(133-H632) 20,020.00

12. AMERICAN CHEMICAL SOCIETY
PETROLEUM RESEARCH FUND
WASHINGTON, D.C.
POROSITY AND PERMEABILITY OF SANDS BY REMOTE
OPTICAL FOURIER TRANSFORMS OF PACKING GEOMETRY AND
GRAIN SIZE: FEASIBILITY STUDIES
FOR THE PERIOD 02/01/85 THROUGH 08/31/87
AWARD # PRF 16534G2

MIL GRAD GT LKS ST, CTR F GT LKS STU (133-H633) 15,000.00

#### STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, D.C.
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08502948
MIL STU AF FINANCIAL AID

(148-B085) 171.081.00

2. UWM FOUNDATION - ACCOUNT 273
MILWAUKEE, WI
RADIO SHACK MICRO COMPUTERS AND PERIPHERALS
MIL ENG&AS MATERIALS (133-6356)

683.25

3. SCOTT HOFFMANN
UWM ATHLETIC GRANT-IN-AID
MIL STU AF INTRAMUR&CLUB SP INTRAM-GEN (133-6363) 35.00

4. GRANT (HARRY J) FOUNDATION
C/O DONALD B. ABERT
MILWAUKEE, WI
HARRY J. GRANT SCHOLARSHIP FUND
MIL L&S MASS COMMUNICATN

(133-6890) 6,000.00

TOTAL MILWAUKEE

690,076.50

 INSTRUCTION
 17,493.20

 MISCELLANEOUS
 16,327.55

 RESEARCH
 478,456.50

 STUDENT AID
 177,799.25

#### UNIVERSITY OF WISCONSIN - EAU CLAIRE

#### EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
OUTREACH AND MARKETING FOR SECOND WISCONSIN
INDIAN ARTS FESTIVAL
FOR THE PERIOD 01-01-85 THROUGH 06-01-85
AWARD # 923CP
EAU ART&SC BIOLOGY (144

(144-5021) 900.00

#### INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
SUMMER WORKSHOP FOR HIGH SCHOOL TEACHERS
OF PHYSICS
FOR THE PERIOD 02-15-85 THROUGH 07-31-86
AWARD # TEI-8470530
EAU ART&SC PHYS & ASTRONOMY

(144-5003) 50,006.00

2. EAU CLAIRE COUNTY DEPARTMENT OF HUMAN SERVICES EAU CLAIRE, WI FUNDS TO IMPROVE AND/OR EXPAND DAY CARE SERVICES AWARD # 012285 EAU AUX OP OTHER ORG ACTIV

(133-5044) 2,750.00

#### RESEARCH

1. AMERICAN CANCER SOCIETY, INC. WASHINGTON, DC CONSTRAINED VARIATIONAL CALCULATIONS AWARD # PRF-16084-B6-C EAU ART&SC CHEMISTRY

(133-5010) 2,000.00 \*

2. AMERICAN CANCER SOCIETY, INC.
WASHINGTON, DC
RATES OF ELECTRON-TRANSFER REACTIONS OF
SUPEROXIDE ANION IN APROTIC SOLVENTS
AWARD # 15896-B3-C
EAU ART&SC CHEMISTRY

(133-5013) 2,000.00

TOTAL EAU CLAIRE

57,656.00

EXTENSION AND PUBLIC SERVICE 900.00 INSTRUCTION 52,756.00 4,000.00

#### UNIVERSITY OF WISCONSIN - GREEN BAY

#### **MISCELLANEOUS**

1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COFRIN MEMORIAL ARBORETUM GBY FCL PL ADMINISTRATION

(133-B653) 8,000.00

#### RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE ST. PAUL, MN ASSESSMENT OF SEA LAMPREY SPAWNING RUNS IN LAKE MICHIGAN TRIBUTARIES FOR 1984 SEASON: FOX RIVER FOR THE PERIOD 04-08-85 THROUGH 06-15-85 AWARD # P.O.# FWS-85-RFQ-06 GBY ENV SC SCI & ENVIR CHG (144-W387)

875.00

2. TIMBERLAND COMPANY NEWMARKET, NH

PHYSICAL AND PHYSIOLOGICAL BOOT EVALUATIONS GBY H BIOL HUMAN BIOLOGY

(133-H283) 928.00

#### STUDENT AID

WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SCHOLARSHIPS FOR YOUNG PERSONS FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENROLLED IN THE PROGRAM OF STUDIES FOR A STUDENT IN NURSING AT THE BELLIN MEMORIAL HOSPITAL SCHOOL OF NURSING GBY ST AID FEL & SCHOL-ADG (133-9574)

TOTAL GREEN BAY

2,268.00

12,071.00

MISCELLANEOUS 8,000.00 RESEARCH 1,803.00 STUDENT AID 2,268.00

(133-8979) 1,000.00

## GIFTS, GRANTS AND CONTRACTS APRIL 05, 1985

#### UNIVERSITY OF WISCONSIN - LACROSSE

#### EXTENSION AND PUBLIC SERVICE

	UW LACROSSE FOUNDATION LACROSSE, WI ANNUAL CONFERENCE OF WISCONSIN ACADEMY OF SCIENCES, ARTS AND LETTERS AWARD # 1985-12		
	LAC L&S DEANS OFFICE	(133-0101)	1,000.00
2.	UW LACROSSE FOUNDATION LACROSSE, WI WOMEN'S STUDIES CONFERENCES AWARD # 1985-13 LAC ACAD S INST-WOMENS ST	(133-0702)	425.00
3.	UW LACROSSE FOUNDATION LACROSSE, WI WOMEN'S STUDIES COLLOQUIUM AWARD # 1985-03 LAC ACAD S INST-WOMENS ST	(133-0703)	92.00
	UW LACROSSE FOUNDATION LACROSSE, WI SCHOLARSHIPS FOR IN-COMING FRESHMEN AWARD # 1985-14 LAC STU AF FIN ASSIST TO ST	(133-5503)	10,000.00
5.	WISCONSIN WILDLIFE FOUNDATION MILWAUKEE, WI HUNTER ATTITUDES AND PUBLIC PROGRAMS ON THE SUBJECT LAC L&S PSYCHOLOGY	(133-7826)	500.00
6.	UW LACROSSE FOUNDATION LACROSSE, WI FOLK DANCE TOUR BY L-BAR-X DANCERS AWARD # 1985-17	(	

### GIFT-IN-KIND

1. ROGER FISHER
JOLIET, IL
SIGNED LITHOGRAPH "DIAMOND HEAD" BY
SALVADOR DALI
LAC

LAC H. PE&R MENS ATHLETICS

- 2. JOHN A. MYKLEBUST LACROSSE, WI POS MODEL 720 SELF-CONTAINED COLOR PROCESS CAMERA LAC
- 3. INTERNATIONAL BUSINESS MACHINES
  TWIN CITIES, MN
  10 DESKS, 7 CHAIRS. FILE CABINET, ATOMIC
  ABSORPTION SPECTROPHOTOMETER VISCOMETER, BECKMAN
  SPECTROPHOTOMETER, VCR, MILLIAMETER, X-Y RECORDER,
  2 CURRENT PROBES
  LAC

#### UNIVERSITY OF WISCONSIN - LACROSSE

#### GIFT-IN-KIND

4. NATIONAL AERONAUTICS AND SPACE ADMIN
WASHINGTON, DC
INSTRUCTIONAL MATERIALS ON SPACE EXPLORATION
IN AEROSPACE EDUCATION CENTER
AWARD # 203(L)(5)
LAC

#### INSTRUCTION

1. UW LACROSSE FOUNDATION
LACROSSE, WI
COMPUTER ASSISTED INSTRUCTION IN MICROBIOLOGY
CURRICULUM
AWARD # 1985-08
LAC L&S BIOLOGY (133-

(133-1605) 595.00

2. UW LACROSSE FOUNDATION
LACROSSE, WI
IN-SERVICE COURSE FOR HIGH SCHOOL TEACHER
IN SCIENCE AND MATHEMATICS
AWARD # 1985-02
LAC L&S CHEMISTRY

(133-2165) 2,000.00

3. UW LACROSSE FOUNDATION
LACROSSE, WI
IN-SERVICE WRITING PROGRAM FOR HIGH
SCHOOL TEACHERS
AWARD # 1985-01
LAC L&S ENGLISH

(133-3631) 1,000.00

4. UW LACROSSE FOUNDATION
LACROSSE, WI
SUPPORT FOR GERMAN POETRY PROJECT
AWARD # 1985-04
LAC L&S FOREIGN LANGUAGE

(133-4012) 250.00

#### MISCELLANEOUS

1. DOD, ARMY
WASHINGTON, DC
INTERGOVERNMENTAL PERSONNEL ACT ASSIGNMENT
TO TEACH AT THE JFK SPECIAL WARFARE CENTER
AT FORT BRAGG, NC
FOR THE PERIOD 01-01-85 THROUGH 06-30-86
AWARD # 3371-3376
LAC L&S POLITICAL SCI

(144-7705) 79,862.00

### RESEARCH

1. UW LACROSSE FOUNDATION LACROSSE, WI RESEARCH ON ACID RAIN AWARD # 1985-11 LAC L&S BIOLOGY

(133-1622)

2,100.00

## UNIVERSITY OF WISCONSIN - LACROSSE

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RES	EARCH		
2.	UW LACROSSE FOUNDATION LACROSSE, WI PURCHASE OF A MICROCENTRIFUGE TO C RIVER RESEARCH AWARD # 1985-10		
	LAC L&S BIOLOGY	(133-1623)	897.00
3.	CYBEX CENTER, USA LACROSSE, WI	명하게 되면 하고 그 보다. 승리되다. 시설 기상의 교육을	
	RESEARCH ON APPARATUS USED FOR PHY LAC H, PE&R PHYSICAL EDUC PHYS E		4,985.00
4.	UW LACROSSE FOUNDATION LACROSSE, WI		
	GEOMORPHOLOGICAL RESEARCH AT SAND NORTH OF LACROSSE	LAKE SITE,	
	AWARD # 1985-09 LAC L&S EARTH SCIENCE	(133-4415)	400.00
5.	UW LACROSSE FOUNDATION LACROSSE. WI		
	FACULTY DEVELOPMENT PROJECT IN ECO	DNOMETRICS	
	LAC BUS AD ECONOMICS	(133-4503)	772.00
6.	LACROSSE, WI HISTORIC STRUCTURES RESEARCH IN VE	ERNON COUNTY, WI	
	AWARD # 1985-07 LAC L&S HISTORY	(133-4922)	2,490.00
7.	UW LACROSSE FOUNDATION LACROSSE, WI RESEARCH FOR BIOGRAPHY OF HARRY S	. TRUMAN	
	AWARD # 1985-05 LAC L&S HISTORY	(133-4923)	1,000.00
8.	J. MACK GAMBLE FUND BIRMINGHAM, MI		
	RESEARCH ON STEAMBOATS LAC ACAD S LIBRARY	(133-5906)	5,000.00
STL	IDENT AID		
1.	UW LACROSSE FOUNDATION LACROSSE, WI		
	SCHOLARSHIPS FOR UPPERCLASS MINOR AWARD # 1985-16	ITY STUDENTS	
	LAC AC DEV MINORITY AFFAIRS	(133-3002)	2,000.00
2.	UW LACROSSE FOUNDATION LACROSSE, WI		
	SCHOLARSHIPS FOR IN-COMING MINORI AWARD # 1985-15	TY FRESHMEN	
	LAC AC DEV MINORITY AFFAIRS	(133-3003)	3,000.00
	TOTAL LACROS		119,368.00
	EXTENSION AND PUBLIC SERVICE INSTRUCTION MISCELLANEOUS RESEARCH STUDENT AID	13,017.00 3,845.00 79,862.00 17,644.00 5,000.00	

#### UNIVERSITY OF WISCONSIN - OSHKOSH

#### GIFT-IN-KIND

- 1. AMERICAN CAN COMPANY
  NEENAH, WI
  HOLLOW CATHODE LAMPS FOR CHEMISTRY DEPARTMENT,
  USE IN ATOMIC ABSORPTION SPECTROPHOTOMETER
  OSH
- 2. KIMBERLY-CLARK RESEARCH AND ENGINEERING CENTER NEENAH, WI ONE PERKIN-ELMER MODEL 305 ATOMIC ABSORPTION SPECTROPHOTOMETER AND ONE BECKMAN MODEL DK-2A ULTRA-VIOLET VISIBLE SPECTROPHOTOMER FOR USE IN CHEMISTRY DEPARTMENT OSH

#### PHYSICAL PLANT

1. WI DEPT OF TRANSPORTATION
MADISON, WI
PRIME CONTRACTOR WITH TRANS
PURCHASE OF RADAR UNITS
FOR THE PERIOD 02-01-85 THROUGH 01-31-86
AWARD # 00-85-00-04-010-020
OSH PHYS F SECURITY & PROT SEC & PROT (144-4436)

1,700.00

#### RESEARCH

1. INTERIOR, DEPT OF
DENVER, CO
BEDROCK MAPPING OF ENGLISH COAST OF ANTARCTICA
WITH EMPHASIS ON SEDIMENTARY ROCKS
FOR THE PERIOD 11-15-84 THROUGH 10-01-85
AWARD # 14-08-0001-A-0182
OSH L&S GEOLOGY (144-4435) 12,261.00

## STUDENT AID

1. DR. MICHAEL KOGUTEK SANTA ANA, CA SHORT TERM LOANS OSH STU A MISC FEL & SCHOL

(133-3328) 1,000.00

TOTAL OSHKOSH

14,961.00

PHYSICAL PLANT 1,700.00
RESEARCH 12,261.00
STUDENT AID 1,000.00

28,238.00

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#### GIFTS, GRANTS AND CONTRACTS APRIL 05, 1985

#### UNIVERSITY OF WISCONSIN - PARKSIDE

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1. WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PROJECT "NEED" - ASSESSMENT OF NEEDS OF GIFTED
AND TALENTED STUDENTS IN WISCONSIN PUBLIC SCHOOLS
PKS SC&SOC EDUCATION (133-G737) 1.500.00

#### RESEARCH

- 1. KENDSHA AREA CHAMBER OF COMMERCE, INC.
  KENDSHA, WI
  CENTER FOR SURVEY AND MARKETING RESEARCH
  PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937) 3,000.00
- 2. NEW YORK STATE DEPARTMENT OF COMMERCE
  ALBANY, NY
  MEASUREMENT OF LEVEL OF TRAVEL AND TOURISM
  ACTIVITY IN NEW YORK STATE PLUS A SECONDARY-DATA
  BOARD TRAVELER EXPENDITURE DISTRIBUTION MODEL
  FOR THE PERIOD 11-01-84 THRU 10-31-86
  AWARD # COO0137
  PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-H746)
- 3. MULTIPLE DONORS
  DEFRAY COST OF PRODUCTION OF EDUCATIONAL FILM
  ABOUT PROBLEMS OF MENTALLY RETARDED OFFENDERS
  OF THE LAW
  PKS ACAD C ACADEMIC CENTERS C ED-LIB S (133-H921) 1.800.00
- 4. AMERICAN SOCIOLOGICAL ASSOCIATION
  WASHINGTON, DC
  WOMEN AT WORK: INTEGRATING QUALITATIVE RESEARCH
  FOR THE PERIOD 04-01-85 THRU 03-31-86
  PKS SC&SOC BEHAVIORAL SCI SOC-ANTHRO (133-H996) 1,000.00

#### STUDENT AID

- 1. MULTIPLE DONORS
  ALUMNI ANNUAL FUND
  PKS BUS SV FELLOWS & SCHOLS (133-G893) 25.00
- 2. MULTIPLE DONORS
  DE ROSE MARKETING SCHOLARSHIP FUND
  PKS MOD IN BUS & ADMIN SCI ADMIN (133-H907) 400.00

  TOTAL PARKSIDE 35,963.00

MISCELLANEOUS 1,500.00
RESEARCH 34,038.00
STUDENT AID 425.00

#### UNIVERSITY OF WISCONSIN - STEVENS POINT

#### INSTRUCTION

1. VERNON COUNTY VIROQUA, WI VERNON COUNTY SOLID WASTE PLAN STP CONR DEAN OF NAT RES

(133-0940) 6,000.00

#### RESEARCH

1. WISC DEPT OF NATURAL RESOURCES FITCHBURG, WI ANALYSIS OF TEETH SAMPLES AWARD # NRE 13446 STP CONR NATURAL RESOURCS NAT RESRCS (133-8412) 2,995.00

TOTAL STEVENS POINT

8,995.00 -----

INSTRUCTION RESEARCH

6,000.00

2,995.00

#### UNIVERSITY OF WISCONSIN - STOUT

#### EXTENSION AND PUBLIC SERVICE

- 1. EDUCATION, DEPT OF CHICAGO, IL NATIONAL CENTER FOR MATERIALS DEVELOPMENT AND INFORMATION DISSEMINATION IN VOCATIONAL EVALUATION, WORK ADJUSTMENT, FACILITY ADMINISTRATION AND OPERATIONS AND PLACEMENT (REGION V) FOR THE PERIOD 09-01-84 THROUGH 08-31-85 AWARD # G058400124 STO EDUC STO VOC REH INST MATL DEV C (144-0452) 135,000.00
- 2. WISCONSIN HUMANITIES COMMITTEE
  MADISON, WI
  PRIME CONTRACTOR WITH NEH
  "STOUT CIRCUIT RIDERS" A SERIES OF PRESENTATIONS
  ON MIDWEST WRITERS AT FOUR PUBLIC LIBRARIES IN
  WEST CENTRAL WISCONSIN
  FOR THE PERIOD 09-01-84 THROUGH 05-31-85
  AWARD # FY82-121-E891(L)
  STO LIB ST ENGLISH (144-0562) 4,565.00

#### GIFT-IN-KIND

- 1. STOUT UNIVERSITY FOUNDATION, INC.
  MENOMONIE, WI
  TWO APPLE IIE MICROCOMPUTERS DOUBLE-DISC
  DRIVES, MONITORS
  AWARD # 092084A
  STO
- 2. SPERRY CORPORATION
  ST. PAUL, MN
  INTEGRATED CIRCUIT CHIPS, PC BOARDS
  AWARD # 091584E
  STO
- 3. DOBOY PACKAGING MACHINERY, INC.
  NEW RICHMOND, WI
  DOBOY SCOTTY WRAPPER, S/N 82-16663
  AWARD # 082884K
  STO
- 4. 3M COMPANY ST. PAUL, MN NEW RICOH TABLE TOP OFFSET PRESS AWARD # O82084H STO
- 5. CENTRAL COMPUTERS
  MENOMONIE, WI
  TEXTBOOK GUIDE TO LEARNING: RESOURCES FOR
  USERS OF IBM PERSONAL COMPUTERS, BY IBM, 1984
  AWARD # 081584U
  STO

#### UNIVERSITY OF WISCONSIN - STOUT

#### INSTRUCTION

1. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DED
PLACEMENT SPECIALIST SERVICES TO DIVISION
OF VOCATIONAL REHABILITATION CLIENTS IN
INDUSTRY TRAINING/PLACEMENT PROGRAM
FOR THE PERIOD 10-01-84 THROUGH 09-30-85
AWARD # 94321885
STO EDUC STO VOC REH INST VDC-PLAC

(144-0427) 15,000.00

#### STUDENT AID

1. NATIONAL GUARD BUREAU
CAMP DOUGLAS, WI
PRIME CONTRACTOR WITH DOD
FUNDS FROM THE NATIONAL GUARD BUREAU FOR
TUITION REIMBURSEMENT FOR QUALIFIED NATIONAL
GUARD STUDENTS
FOR THE PERIOD 08-01-84 THROUGH 05-01-85
AWARD # DAHA47-84-H-0007
STO G SERV OFF-BUD & FIN SV UNIV ACCTG (144-0423)

4,106.34

TOTAL STOUT

158,671.34

EXTENSION AND PUBLIC SERVICE 139,565.00 INSTRUCTION 15,000.00 STUDENT AID 4,106.34

#### UNIVERSITY OF WISCONSIN - SUPERIOR

#### EXTENSION AND PUBLIC SERVICE

1. SHEA MEMORIAL FUND - LAKE SUPERIOR ASSOCIATION OF COLLEGES AND UNIVERSITIES ASHLAND, WI NORTHNET INVENTORY OF NEEDS AND RESOURCES FOR HIGH ACHIEVING STUDENTS IN THE NORTHERN TRI STATE AREA SUP HUM&SS ADMINISTRATION

(133-0278) 1,000.00

#### GIFT-IN-KIND

1. UNIVERSITY OF WISCONSIN-SUPERIOR FOUNDATION SUPERIOR, WI ONE USED CANON 100 COPIER VALUED AT \$850 ONE NEW CANNON 300 TYPEWRITER VALUED AT \$675 MINUS TRADE IN -\$100 SUP

#### INSTRUCTION

1. SHEA MEMORIAL FUND - LAKE SUPERIOR ASSOCIATION OF COLLEGES AND UNIVERSITIES ASHLAND, WI SERVING NEW STUDENTS THROUGH TELECOMMUNICATIONS SUP CONT E CTR FOR CONT ED (133-0277)

1,000.00

TOTAL SUPERIOR

2,000.00

EXTENSION AND PUBLIC SERVICE 1,000.00 INSTRUCTION 1,000.00

#### UNIVERSITY OF WISCONSIN - CENTER SYSTEM

#### MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN MARINETTE COUNTY FOUNDATION, INC. MARINETTE, WI THEATRE ON THE BAY

CNS MARIN STUDENT AFFAIRS DRAMA PROD (133-H879) 1,500.00

2. LAKE SUPERIOR ASSOCIATION OF COLLEGES & UNIVERSITIES ASHLAND, WI SOCRATES ACROSS THE CURRICULUM CNS BARRON ENGLISH

(133-J005) 834.00

#### RESEARCH

1. WI HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
REPRODUCTIVE ENGINEERING: THE ASSESSMENT OF A
HUMANISTIC BIOTECHNOLOGY
FOR THE PERIOD 02-15-85 THROUGH 10-31-85
AWARD # FY82-153(T)
CNS WAUK BIOLOGY (144-W39)

(144-W392) 2,730.00

#### STUDENT AID

 WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI NURSING SCHOLARSHIPS AT THE UW-MARSHFIELD CENTER FOR HEALTH SCIENCES CNS MARSH STUDENT AFFAIRS FELL & SCH (133-E659)

1,250.00

TOTAL CENTER SYSTEM

6,314.00

MISCELLANEOUS 2,334.00 RESEARCH 2,730.00 STUDENT AID 1,250.00

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

EXI	ENSION AND PUBLIC SERVICE		
1.	MULTIPLE DONORS PROFESSIONAL IMPROVEMENT OF THE RECREATION RESOURCE CENTER STAFF EXT COOP E UW MSN-AG & L SC RECR RSRCS		606.37
2.	AMERICAN COMMUNITY GARDENING ASSOCIATION MILWAUKEE, WI SHOOTS 'N ROOTS URBAN GARDEN PROGRAM RED TO REFLECT AN ERROR IN PRESENTATION AT O7-13-84 MEETING. FUNDS WILL BE ADMINISTHRU ACCOUNT 133-G993.  EXT COOP E CO&AREA OFC-S E	UCED	2 000 00-
3.	ROCK COUNTY AGRICULTURE AND EXTENSION EDUCATION COMMITTEE	(133-1083)	2,000.00-
	JANESVILLE, WI PARTIAL SUPPORT OF A 4-H URBAN YOUTH AGE ROCK COUNTY FOR THE PERIOD 01-01-84 THRU EXT COOP E C&AREA OFC-SOUTH		6,054.00
4.	AMERICAN COMMUNITY GARDENING ASSOCIATION MILWAUKEE, WI UNDERWRITE COST OF PUBLICATION OF COMMUN GARDENING MATERIALS	ITY	
5.	EXT COOP E CO&AREA OFC-S E PUBLIC BROADCASTING SERVICE	(133-G993)	3,000.00
	WASHINGTON, DC CABLE ROYALTY FEES FOR STATION SUPPORT EXT TELCOM WHA TELEVISION	(133-H016)	1,852.87
6.	NATIONAL PUBLIC RADIO WASHINGTON, DC PRODUCTION OF WEEKLY RADIO PROGRAM ENTIT "PANORAMA HISPANO" EXT TELCOM WHA RADIO	LED (133-H851)	2.000.00
7.			
	PARTIAL SUPPORT OF A NATURE EDUCATION-YOU FOR THE PERIOD 01-01-85 THRU 12-31-85 EXT COOP E CO&AREA OFC-S E	UTH (133-H863)	33.225.00
8.	MILWAUKEE COUNTY ZOOLOGICAL GARDENS WAUWATOSA, WI PARTIAL SUPPORT OF A YOUTH EDUCATION AGE FOR THE PERIOD 01-01-85 THUR 12-31-85		
		(133-H864)	10,625.00
9.	WAUWATOSA, WI PARTIAL SUPPORT FOR PROFESSIONAL STAFF P EXPENSES FOR PARA-PROFESSIONAL STAFF FOR		
	PERIOD 01-01-85 THRU 12-31-85 EXT COOP E CO&AREA OFC-S E	(133-H865)	87,865.00

#### UNIVERSITY OF WISCONSIN - EXTENSION

#### EXTENSION AND PUBLIC SERVICE

10. PAN AMERICAN HEALTH ORGANIZATION WASHINGTON, DC TYPESETTING AND PRINTING OF STUDY GUIDES IN DISASTER MANAGEMENT AWARD # P.D. #APD-20098(CR) EXT G EXT UW - MADISON

ENGINEERNG (133-H899) 24,800.00

11. WISC DEPT OF TRANSPORTATION MADISON, WI STEERING COMMITTEE ON LOCAL ARTERIAL AND COLLECTOR ROAD NEEDS FOR THE PERIOD 01-01-85 THRU 12-31-86 AWARD # 0950-50-00 EXT G EXT UW - MADISON

ENGINEERNG (133-H900) 28,000.00

12. INTER-UTILITY COMMITTEE MADISON, WI AUDIT TRAINING AND VIDEO TAPE FOR IDENTIFYING AND SOLVING HOME MOISTURE PROBLEMS EXT G EXT UW - MADISON ENGINEERNG (133-H912)

48,000.00

13. PEPIN (COUNTY OF) DURAND, WI PARTIAL SUPPORT FOR EXTENSION HOME ECONOMIST AND 4-H YOUTH AGENT FOR THE PERIOD 01-01-85 THRU 12-31-85 EXT COOP E CO&AREA OFC-WEST

(133-H984) 8,253.00

14. FORD FOUNDATION NEW YORK, NY SECOND NATIONAL CONFERENCE ON WOMEN AND THE ARTS FOR THE PERIOD 01-01-85 THRU 06-30-85 AWARD # 855-0272 EXT G EXT UW - MADISON

GOVTL AFFS (133-JOO1) 25,000,00

15. MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT COOP E PROFESSNL DVLPMT PRFNL DVLP (133-7462) 25.00

#### GIFT-IN-KIND

WEST SHORE EQUIPMENT OF MILWAUKEE, INC. MILWAUKEE, WI 1980 KUBOTA L295 30 HP-WHEEL TRACTOR EXT COOP E CO&AREA OFC-S E

TOTAL EXTENSION

277,306.24

EXTENSION AND PUBLIC SERVICE 277,306.24

## UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

UNRESTRICTED

1. COMMONWEALTH OF VIRGINIA REFUND OF UNCLAIMED PROPERTY PRESIDENT'S SPECIAL FUND (SA) SA PRES OFF OF THE PRES

( TRUST ) 200.00

TOTAL CENTRAL ADMINISTRATION

200.00

UNRESTRICTED

200.00

GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 2-19-85 THROUGH 3-19-85

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	200	200
CENTER SYSTEM	-0-	-0-	-0-	2,334	-0-	2,730	1,250	-0-	6,314
EAU CLAIRE	900	52,756	-0-	-0-	-0-	4,000	-0+	-0-	57,656
EXTENSION	277,306	-0-	-0-	-0-	-0-	-0-	-0-	-0-	277,306
GREEN BAY	-0-	-0-	-0-	8,000	-0-	1,803	2,268	-0-	12,071
LA CROSSE	13,017	3,845	-0-	79.862	-0-	17,644	5,000	-0-	119,368
MADISON	-0-	20,509	31,620	497.002	10,779	14,621,355	292,353	5,250	15,478,868
MILWAUKEE	-0-	17,493	-0-	16,328	-0-	478,457	177,799	-0-	690.077
ознкозн	-0-	-0-	-0-	-0-	1,700	12,261	1.000	-0-	14,961
PARKSIDE	-0-	-0+	-0-	1,500	-0+	34.038	425	-0-	35,963
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	6,000	-0-	-0-	-0-	2,995	-0-	-0-	8,995
STOUT	139,565	15,000	-0-	-0-	-0-	-0-	4,106	-0-	158,671
SUPERIOR	1,000	1,000	-0-	-0-	-0-	-0-	-0-	-0-	2,000
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL APR 1985	431,788	116,604	31,620	605,025	12,479	15, 175, 282	484,202	5,450	16,862,450
PREVIOUSLY REPORTED	7,250,822	15,215,577	693,277	7,195,043	1,111,594	135, 152, 559	49,456,574	16,484	216,091,930
GRAND TOTAL	7,682,610	15,332,180	724,897	7,800,069	1,124,073	150,327,841	49,940,776	21,934	232,954,380
TOTAL APR 1984	201,938	347,128	34,160	543,173	67,903	10.892,748	2,426,859	-0-	14,513,910
PREVIOUSLY REPORTED	27,379,680	10,965,771	509,826	8,226,905	627,310	117,620,807	46,114,127	27,394	211,471,820
GRAND TOTAL	27,581,618	11,312,899	543,986	8,770,078	695,213	128,513,555	48,540,987	27,394	225,985,729
FEDERAL TOTAL APR 1985	140,465	65,006	-0-	157,848	6,479	11,758,250	187,739	-0-	12,315,787
PREVIOUSLY REPORTED	2,116,806	14,218,477	1,000	2,938,085	549,874	102.454,767	47,195,469	-0-	169,474,479
FEDERAL GRAND TOTAL	2,257,271	14,283,483	1,000	3,095,933		114,213,017		-0-	181,790,266
FEDERAL TOTAL APR 1984	138,717	122.745		168,496	67,903	9,438,165	2,184,420	-0-	12,120,446
PREVIOUSLY REPORTED	3,673,009	10,313,932	112,816	2,778,509	626,620	86,278,879	43,563,662	-0-	147,347,426
FEDERAL GRAND TOTAL	3,811,726	10,436,676	112,816	2,947,005	694,523	95,717,044	45,748,082	-0-	159,467,872

## C. <u>UW-MILWAUKEE</u> (cont.)

2. 1983-85 Two Building Roof Replacement (Student Union Addition and Fine Arts Center) (8311-54)

a. All Work Walsdorf Roofing Company, Inc. - Kiel

\$285,400.00

## D. UW-OSHKOSH

1. 1984 Residence Life Offices - Gruenhagen Hall (8406-35)

a.	General				_
	Cardinal	Construction Company	, Inc	Fond du Lac	\$ 15,200.00

b. Cooling
Marx Heating & A/C, Inc. - Oshkosh
12,393.00

c. Electrical
Cumings Electric, Inc. - Neenah
TOTAL CONTRACT AWARDS:

\$ 41,091.00

## E. UW-WHITEWATER

1. 1983-85 Animal Care and Housing Facilities (8405-36)

a.	General Ryan Construction Company, Inc Baraboo	\$ 17,580.00
b.	Plumbing Thomas & Beaver P & H, Inc Elkhorn	14,834.00
c.	Heating, Ventilating & A/C Sure-Fire, Inc Horicon	29,888.00

d. Electrical
Hill's Wiring, Inc. - Baraboo

TOTAL CONTRACT AWARDS:

5,340.00

\$ 67,642.00

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

yw-Melwouhee are none to report this month impus with Mh Linai Medical Canter nonpen

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

A. An Affiliation Agreement between Mount Sinai Medical Center, Inc., of Milwaukee and the Board of Regents of the University of Wisconsin System for the University of Wisconsin Medical School, amending a previous agreement which expired June 30, 1984, effective on a 5-year rolling basis, assuring educational opportunities in an urban community teaching hospital for the UW Medical School's Milwaukee Clinical Campus, has been signed by the Chancellor, University of Wisconsin - Madison. Included with the Affiliation Agreement is the Clinical Practice Plan for faculty at the Milwaukee Clinical Campus of the UW Medical School, a concept previously established by the Board of Regents for faculty of the UW-Madison Medical School.

Mount Linai Medical Center, me, - agreement with ow medical Schools
Michaele Clinical Campus, Monpais, Stern A

