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

PRESENT: Regents Clusen, Fish, Gerrard, Grover, Hanson, Knowles, Lawton, 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 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 Eau Claire Leader Telegram: "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.

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 on Genetic Engineering-UW-Madison

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...
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.

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.”

President O’Neil recalled that more than four years ago, he had proposed creation of a Regents’ Professorship and Lectureship Program, which 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.
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 that Wisconsin enjoys."

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

It was announced by President O'Neill that his Award for Student Government this year was to be given to UW-Oshkosh and would be presented by Regent President Lawton.

United Council - Report to board on activities and membership of the Council and depreciation schedule of academic buildings on a nuclear awareness meeting scheduled for April 19 by the Oak leaf student association for April 19, pp 7-8

Report of the United Council of UW Student Governments

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 UW-Madison.

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.

On another budget-related topic, Mr. Dacey noted that the Education 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 student interest in the nuclear issue.

Reelection of Regent Grover

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

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

Noting that members of the Select 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."
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.

**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.

In 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.

**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...
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.

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.

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, Professorships, and Special Programs in Music and Board Discussion about Background of Trust

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
   Total: $4,000.00

2) Continuation of 10 Vilas Graduate Fellowships:
   a. 5 at $600.00 each
      Total: $3,000.00
   b. 5 traveling fellowships
      at $1,500.00 each
      Total: $7,500.00
      Total: $10,500.00

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

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

8) Twenty (20) Vilas Associates in Arts and Humanities $200,000.00

9) One-time special funding for:
   Professor George E. P. Box $18,000.00
   Professor Ihab Hassan 5,000.00
   Professor Henry Lardy 47,186.00
   Professor Barry Trost 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.

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.

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 effective July 1, 1985.
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Resolution 3268: 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 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 July 1, 1985.

Resolution 3269: 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, 1985.

Resolution 3270: 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 to Herbert S. Jennings Professor, Department of Genetics, College of Agricultural and Life Sciences, University of Wisconsin-Madison effective July 1, 1985.

Resolution 3271: 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 Charles A. Mistretta be changed from Professor, Departments of Medical Physics and Radiology, Medical School to WARF Professor, Departments of Medical Physics and Radiology, Medical School, University of Wisconsin-Madison effective July 1, 1985.

Resolution 3272: 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 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, 1985.
Resolution 3273: 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 Ivan Szelényi be changed from Professor, Department of Sociology, College of Letters and Science to Karl 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 System and the Chancellor 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 Kirkland 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 agreements.

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.

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 under the regular five-year review process.

Legislative - Report to Business and Finance Committee on legislative recommendations regarding accelerated depreciation surcharge to academic buildings, possible elimination of UW-Madison Ph.D. in Nursing, and review of UW System.
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.
Resolution 3276: That, upon recommendation of the Auxiliary Needs Survey Task Force the "Needs Analysis Survey of Auxiliary Maintenance, Equipment, and Facilities" is now complete and documents a future demand equal to 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 affecting charges to students using the Auxiliary services.

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 of the annual budget.

Student/Faculty Ratios

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.

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:

Resolution 3277: That, upon the recommendation of the UW System 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:

- Phoenix Sports Center Masonry/Galvanizing Repairs, R 3277, $12,000, 1983-85 GPR-Minimum-Maintenance/Health-and-Safety Allocation
- Helen C. White Library Roof Replacement Project, $152,200, 1985-87 GPR-Minimum-Maintenance Program Funds
- UW-Green Bay, La Crosse, Parkside and Platteville Domestic Hot Water Piping System Replacement, $289,600, 1985-87 GPR-Minimum-Maintenance Program Funds
Report of the Vice President

Regent Nikolay reported that the Committee had been advised by Vice President Winter of State Building Commission approval on March 27 of all System requests, including sale of the UW-Madison's former Three Lakes Potato Farm; the budget increase (at a reduced level of $159,000) for the UW-Milwaukee Downer buildings remodeling project to cover movable/special equipment for Garland and Pearse Halls; and the Gates Field House roof replacement at UW-Superior.

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.

With regard to supervision of other System construction projects, the Division of State Facilities Management proposed converting construction supervision positions to program revenue, so they would be charged against individual projects. This would allow the DSFM (which had statutory authority for construction management) to hire more people and to have the staff size fluctuate to correspond with the number of building projects under way. There was optimism that this funding conversion would be 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), Wis. Stats., and to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.
Board of Regents Meeting 4/5/85

CLOSED SESSION ACTIONS

The Board arose from closed session at 11:40 a.m. and announced adoption of the following resolutions:

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 Dean of the University of Wisconsin Center-Richland.

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.

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:

Resolution 3281: 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:

- Jerry Bock - Doctor of Humane Letters
- Erpie Lederer - Doctor of Humane Letters
- Joyce Carol Oates - Doctor of Literature
- George Tipler - Doctor of Laws

Resolution 3282: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the UW-Milwaukee, the following persons be awarded honorary degrees, to be conferred at commencement in May 1985 at the University of Wisconsin-Milwaukee:

- Carl W. Moebius - Doctor of Humanities (HH.D.)
- Clifford H. Mortimer - Doctor of Science (D.Sc.)
- Theodore Shabad - Doctor of Humane Letters (L.H.D.)

The meeting was adjourned at 11:40 a.m.

Judith A. Temby
Secretary

May 2, 1985
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

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 48)
   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 ELVUM 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 ELVUM 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. ENCYCLOPEDIA 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

INSTRUCTION

3. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   CONTINUING EDUCATION FUND FOR RETURNING STUDENTS
   MSN OUTFRCH CR OUTREACH-GEN
   (133-C059)  2,500.00

4. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   MERLE CURTI TEACHING FELLOWSHIP
   MSN L&S  HISTORY
   (133-H904)  4,750.00

LIBRARIES

1. FRIENDS OF PAUL J. ALLEN-DECEASED
   MINNEAPOLIS, MN
   ALLEN, PAUL J.--BOTANY LECTURES
   MSN L&S  BOTANY
   (TRUST)  100.00

2. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ORTH, DR. Q. SYDNEY--MEMORIAL ROOM TRUST FUND
   MSN HS-MED
   (TRUST)  200.00

3. MULTIPLE DONORS
   SPECIAL SUPPORT FOR COOPERATIVE CHILDREN’S
   BOOK CENTER
   MSN L&S  LIB&INF ST
   (133-D098)  700.00

4. MULTIPLE DONORS
   PURCHASE OF LIBRARY MATERIALS AND SUPPLIES
   MSN LIBR  GENERAL LIBRARY
   (133-F543)  20.00

5. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   FRIENDS OF THE WENDT LIBRARY
   MSN ENGR  LIBRARY
   (133-F866)  500.00

6. UNIVERSITY OF WISCONSIN FOUNDATION
   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

MISCELLANEOUS

1. 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 RESEARCH AND
   DEVELOPMENT FUND
   MSN HS-MED MEDICINE
   (TRUST)  5,000.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

3. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   STEIGER, EMIL H.--AWARD
   MSN G E A (TRUST) 3,400.59

4. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   WOOLSEY, C. N.--LECTURES
   MSN HS-MED (TRUST) 100.00

5. FIRST WISCONSIN-MADISON, MADISON, WI
   DAVE, HELEN C. TRUST
   INCOME AVAILABLE FOR THE SCHOOL OF HOME ECONOMICS
   AS DESIGNATED BY THE FACULTY OF THE SCHOOL.
   DAVE, HELEN C. TRUST
   MSN FR&C'S FAM RSRC&CNSM SC (TRUST) 83,737.11

6. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
   ROCKVILLE, MD
   NATIONWIDE ERYTHROCYTE PROTOPORPHYRIN PROFICIENCY
   TESTING 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 (144-W106) 8,610.00

7. WI DEPT OF HEALTH & SOCIAL SERVICES
   MADISON, WI
   PRIME CONTRACTOR WITH DHHS PHS HRSA
   COORDINATION OF PLACEMENT AND MANAGEMENT OF
   NATIONAL HEALTH SERVICE CORPS ASSIGNEES WITH STATE
   PRIMARY CARE AND MANPOWER PROGRAMS
   FOR THE PERIOD 10-01-82 THROUGH 09-30-85
   AT A TOTAL COST OF $127,304.00
   AWARD # AGR DTD 11/20/84, MOD. 2
   MSN HS-MED FAM MED & PRACT (144-S766) 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 (144-W382) 7,500.00

   2) 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
      MSN HS-PHR PHARMACY (144-W415) 4,500.00
MISCELLANEOUS

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)
   MSN L&S AFRIC LANG & LIT AFR L&A CT (144-W435) 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-A066) 7,500.00

12. DEPARTMENT OF ANATOMY CHAIRMAN’S DISCRETIONARY
    FUND
    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
    MSN HS-MED SURGERY (133-C334) 31,567.00
GIFTS, GRANTS AND CONTRACTS
APRIL 08, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

18. MULTIPLE DONORS
DEPARTMENT OF PEDIATRICS DISCRETIONARY FUND
MSN HS-MED PEDIATRICS (133-C422) 400.00

19. BRITTINGHAM FUND, INC.
WILMINGTON, DE
PHILOSOPHY COLLOQUIUM
MSN L&S PHILOSOPHY (133-C867) 3,000.00

20. MULTIPLE DONORS
MEDICAL ENGINEERING PROGRAM
MSN ENGR ENGR EXPER STA EL&COMPUT (133-C932) 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. UNIVERSITY PSYCHIATRY GROUP
MADISON, WI
CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY
MSN HS-MED PSYCHIATRY (133-D957) 5,000.00

23. MULTIPLE DONORS
DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY (133-E253) 397.04

24. CELANESE CHEMICAL COMPANY
CORPUS CHRISTI, TX
UNRESTRICTED AID-TO-EDUCATION GRANT
MSN L&S CHEMISTRY (133-E336) 4,000.00

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

26. WISCONSIN YOUTH SYMPHONY ORCHESTRAS
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
MSN L&S FRENCH & ITALIAN (133-E902) 1,000.00

28. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ANNUAL LANGUAGE DEPARTMENT PLAY
MSN L&S SPANISH & PORT (133-E903) 750.00
## UNIVERSITY OF WISCONSIN - MADISON

### MISCELLANEOUS

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</table>
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

39. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   RESIDENT AND FELLOW EDUCATIONAL FUND
   IN THE DEPARTMENT OF OPHTHALMOLOGY
   MSN HS-MED 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-G989) 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 FOR THE
   PERIOD 07-01-84 THRU 01-31-86 AT A $34,952 LEVEL
   MSN L&S BOTANY
   (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
   (133-H823) 1,000.00

47. BRITTINGHAM FUND, INC.
   WILMINGTON, DE
   WASHBURN OBSERVATORY ARCHIVES
   MSN L&S ASTRONOMY
   (133-H885) 1,000.00

48. MULTIPLE DONORS
   MEDICAL SCHOOL INDEPENDENT STUDY PROGRAM
   MSN HS-MED ADMINISTRATION
   DEANS OFFC
   (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

**MISCELLANEOUS**

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<th>No.</th>
<th>Type of Gift/Grant/Contract</th>
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<td>50.</td>
<td>University of Wisconsin Foundation</td>
<td>Arboretum Education Coordinator Salary and Program Support Fund</td>
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<td>University of Wisconsin Foundation</td>
<td>Map Library Special Fund</td>
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<td>University of Wisconsin Foundation</td>
<td>Annual Language Department Play - German</td>
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<td>University of Wisconsin Foundation</td>
<td>Data Processing and Analysis of Alumni Survey</td>
<td>$500.00</td>
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<td>Wisconsin State Journal</td>
<td>Medications for Pediatric Patients</td>
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<td>University of Wisconsin Foundation</td>
<td>Du Pont Young Faculty Award</td>
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<td>Inter-University Consortium for Educational Computing Courseware for Art History Using IVIS</td>
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<td>School of Business</td>
<td>Dean's Discretionary Grant</td>
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<td>School of Pharmacy Deans Discretionary Grant</td>
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<td>Consortium for Graduate Study in Management</td>
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GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

60. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SUPPORT ACTIVITIES OF THE DEPARTMENT OF
   OPHTHALMOLOGY
   MSN HS-MED OPHTHALMOLOGY
   (133-6979) 16,558.46

61. MULTIPLE DONORS
   SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
   MSN AG&LSC FOOD SCIENCE
   (133-8343) 875.00

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

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 HUMAN
   DEVELOPMENT FUND
   MSN GRAD WAISMAN CENTER
   (133-9545) 5.00

PHYSICAL PLANT

1. EDUCATION, DEPT. OF
   WASHINGTON, DC
   INTEREST SUBSIDY GRANT FOR HOME ECONOMICS BUILDING
   FOR THE PERIOD 11-22-74 THROUGH 03-01-85
   AWARD # 5-5-00677-0
   MSN UNIT-W DEBT SV AC BLDGS
   (144-J408) 4,779.00

2. ANDERSON (DONALD W & MARGARET M)
   LONG LAKE, MN
   FREDRICK CENTER REMODELLING (HOUSING FOR
   PATIENTS' FAMILIES)
   MSN HS-HSP ADMINISTRATION ADMIN
   (133-H975) 6,000.00

RESEARCH

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 CONTROL OF
   VEGETABLES
   MSN AG&LSC PLANT PATHOLOGY
   ( TRUST ) 12,000.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

3. MCNEIL CONSUMER PRODUCTS CO
   FORT WASHINGTON, PA
   DEPARTMENT OF OBSTETRICS AND GYNECOLOGY--RESEARCH FUND
   MSN HS-MED OBSTET & GYNECOL (TRUST) 12,300.00

4. MULTIPLE DONORS
   NEUROLOGY DEPARTMENT RESEARCH FUND
   MSN HS-MED NEUROLOGY (TRUST) 250.00

5. MERCK & COMPANY, INC
   RAHWAY, NJ
   MERCK FACULTY DEVELOPMENT FUND #2
   MSN AG&LSC BACTERIOLOGY (TRUST) 12,000.00

6. BOATMEN'S NATIONAL BANK
   ST. LOUIS, MO.
   WASHBURN, LUCY T. TRUST
   WASHBURN, LUCY TULLOCK--RESEARCH
   MSN HS-MED (TRUST) 680.08

7. BELOIT SAVINGS BANK
   BELOIT, WI
   SHEPARDSON, RUTH H. ESTATE
   WOOLSEY LAW OFFICE
   MCARDLE LABORATORY FOR CANCER RESEARCH DISCRETIONARY FUND
   MSN HS-MED ONCOLOGY (TRUST) 2,000.00

8. MULTIPLE DONORS
   WOOLSEY, C. N.--LECTURES
   MSN HS-MED (TRUST) 375.00

9. MULTIPLE DONORS
   WISCONSIN CLINICAL CANCER CENTER--RESEARCH
   MSN HS-MED HUMAN ONCOLOGY (TRUST) 1,854.00

10. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    STEENBOCK RESEARCH PROFESSORSHIP IN BIOCHEMISTRY
    MSN AG&LSC BIOCHEMISTRY (TRUST) 50,000.00

11. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    STEENBOCK, HARRY--PROFESSORSHIP IN BEHAVIORAL AND NEURAL SCIENCES
    MSN GRAD (TRUST) 50,000.00

12. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    STEENBOCK INSTRUMENTATION DEVELOPMENT
    MSN AG&LSC BIOCHEMISTRY (TRUST) 100,000.00

13. WISCONSIN ALUMNI RESEARCH FOUNDATION
    MADISON, WI
    STEENBOCK RESEARCH FUND
    MSN AG&LSC BIOCHEMISTRY (TRUST) 80,000.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

14. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
STEENBOCK, HARRY--PROFESSORSHIP IN MATHEMATICAL
SCIENCES
MSN GRAD
(TRUST) 50,000.00

15. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
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 PROGRAM
AND ALFALFA WEEVIL STRAIN IDENTIFICATION
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 VELOGENIC
VISCEROTROPIC NEWCASTLE DISEASE
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AWARD # COOP AGR 12-16-93-033
MSN AG&LSC VETERINARY SCI
(144-W270) 60,000.00

17. UNIVERSITY OF MINNESOTA
ST PAUL, MN
PRIME CONTRACTOR WITH AGRIC
CELL-WALL COMPOSITION AND INSECT RESISTANCE IN
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 VERTICAL
DISTRIBUTION OF PRATYLENCHUS PENETRANS ASSOCIATED
WITH POTATO AND CORN
FOR THE PERIOD 09-15-84 THROUGH 09-30-85
AWARD # P O #B15524
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 # 60AN85DB0507
MSN L&S CHEMISTRY
(144-W380) 37,800.00
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 # NAG5AA-D-COA61
   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 RO1 CA32006-02, 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 RO1 HL2715-06, 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 RO1 HL2B046-03, 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
RESEARCH

6) RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND FUNCTION (SUB-ACCT) (REDUCTION DUE TO CHANGE IN PRIOR YEARS UNOBILITATED BALANCE) FOR THE PERIOD 12-01-84 THROUGH 11-30-85 AT A TOTAL COST OF $71,753.00 AWARD # 5 RO1 GM28575-05, MOD. 1 MSN AG&LSC BACTERIOLOGY (144-W196) 3,427.00

7) ESTABLISHMENT OF A CLINICAL NUTRITION RESEARCH UNIT FOR THE PERIOD 03-01-85 THROUGH 11-30-85 AWARD # 2 P30 AM26659-06 MSN HS-MED MEDICINE ENDOCRINOLOGY (144-W198) 216,833.00

8) XENOBIOTIC INDUCTION OF PLEIOTROPIC RESPONSES IN LIVER FOR THE PERIOD 02-01-85 THROUGH 01-31-86 AWARD # 5 RO1 ES01884-09 MSN HS-MED ONCOLOGY (144-W312) 214,771.00

9) MECHANISM OF ACTION OF THYROTROPIN-RELEASING HORMONE FOR THE PERIOD 02-01-85 THROUGH 01-31-86 AWARD # 5 RO1 AM25861-06 MSN HS-MED ONCOLOGY (144-W322) 102,419.00

10) TRANSFORMATION IN VITRO OF HUMAN UROTHELIAL CELLS FOR THE PERIOD 02-01-85 THROUGH 01-31-86 AWARD # 5 RO1 CA29525-05 MSN HS-MED MEDICAL PHYSICS 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 (144-W328) 341,660.00

12) STRUCTURE/FUNCTION CORRELATION IN RETINAL GANGLION CELLS FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 2 RO1 EYO4977-03 MSN GRAD WAISMAN CENTER (144-W334) 80,698.00

13) SYNTHESIS AND FUNCTION OF COAGULATION PROTEINS FOR THE PERIOD 03-01-85 THROUGH 02-28-86 AWARD # 5 P01 HL29586-03 MSN HS-MED PHYSIOLOG CHEM (144-W351) 189,343.00

14) NOVEL SYNTHETIC APPROACHES TO ANTITUMOR COMPOUNDS FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 RO1 GM33049-09 MSN L&S CHEMISTRY (144-W369) 182,687.00

15) IMMUNE RESPONSE OF MOSQUITOES TO FILARIAL WORMS FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AWARD # 5 R22 AI19769-03 MSN AG&LSC VETERINARY SCI (144-W370) 58,885.00
RESEARCH

16) MECHANISMS OF AXON CONDUCTION FAILURE
   FOR THE PERIOD 04-01-85 THROUGH 03-31-86
   AWARD # 5 R01 NS13600-08
   MSN HS-MED PHYSIOLOGY (144-W371) 76,642.00

17) GENETIC ANALYSIS OF NEMATODE DEVELOPMENT
   FOR THE PERIOD 04-01-85 THROUGH 03-31-86
   AWARD # 5 R01 GM31816-03
   MSN GRAD MOLECULAR BIOL (144-W372) 78,365.00

18) ELECTRORETINOGRAPHIC STUDIES IN DIABETIC RETINOPATHY
   FOR THE PERIOD 04-01-85 THROUGH 03-31-86
   AWARD # 5 R01 EYO3084-07
   MSN HS-MED OPHTHALMOLOGY (144-W373) 127,095.00

19) CANCER CENTER SUPPORT AT THE MC ARDE LABORATORY
   FOR THE PERIOD 03-01-85 THROUGH 02-28-86
   AWARD # 5 P30 CA07175-22
   MSN HS-MED ONCOLOGY (144-W374) 1,465,514.00

20) SYNTHESIS AND FUNCTION OF COAGULATION PROTEINS
    FOR THE PERIOD 03-01-85 THROUGH 02-28-86
    AWARD # 5 P01 HL29586-03
    MSN HS-MED MEDICINE CARDIOLOGY (144-W375) 126,756.00

21) SYNTHESIS AND FUNCTION OF COAGULATION PROTEINS
    FOR THE PERIOD 03-01-85 THROUGH 02-28-86
    AWARD # 5 P01 HL29586-03
    MSN AGBLSC BIOCHEMISTRY (144-W376) 92,407.00

22) SYNTHESIS AND FUNCTION OF COAGULATION PROTEINS
    FOR THE PERIOD 03-01-85 THROUGH 02-28-86
    AWARD # 5 P01 HL29586-03
    MSN HS-PHR PHARMACY (144-W377) 42,856.00

23) MECHANISMS OF NUCLEOTIDE SUGAR INTERCONVERSIONS
    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 CANCER SURGERY
    FOR THE PERIOD 04-01-85 THROUGH 03-31-86
    AWARD # 5 R01 CA36816-02
    MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W384) 18,181.00

25) ANALYSIS OF INTEGRATION MECHANISM OF BACTERIOPHAGE Mu
    FOR THE PERIOD 04-01-85 THROUGH 03-31-86
    AWARD # 5 R01 AI12731-10
    MSN AGBLSC BACTERIOLOGY (144-W385) 150,363.00

26) RIBOSOME MUTANTS OF BACILLUS SUBTILIS
    FOR THE PERIOD 03-01-85 THROUGH 02-28-86
    AWARD # 5 R01 GM32199-03
    MSN AGBLSC BACTERIOLOGY (144-W386) 62,208.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

27) NEUROGENIC SPEECH DISORDERS
(CORE A AND B)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2 P01 NS13274-09A1
MSN GRAD WAISMAN CENTER (144-W400) 340,210.00

28) NEUROGENIC SPEECH DISORDERS
(PROJECT 1)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2 P01 NS13274-09A1
MSN GRAD WAISMAN CENTER (144-W401) 140,865.00

29) NEUROGENIC SPEECH DISORDERS
(PROJECT 2)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2 P01 NS13274-09A1
MSN GRAD WAISMAN CENTER (144-W402) 145,223.00

30) NEUROGENIC SPEECH DISORDERS
(PROJECT 3)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2 P01 NS13274-09A1
MSN GRAD WAISMAN CENTER (144-W403) 124,927.00

31) NEUROGENIC SPEECH DISORDERS
(PROJECT 4)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2 P01 NS13274-09A1
MSN GRAD WAISMAN CENTER (144-W404) 209,320.00

32) HYPOTHALAMIC CONTROL OF GONADOTROPIN SECRETION
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2 R01 HD15433-04
MSN HS-MED SURGERY NEUROSURG (144-W406) 98,344.00

33) WILDLIFE RESERVOIRS OF ARBOVIRUSES
FOR THE PERIOD 02-01-85 THROUGH 02-28-86
AWARD # 5 R24 AI00771-28
MSN ABSSC VETERINARY SCI (144-W408) 87,134.00

34) MECHANISM AND THERAPY OF CEREBROVASCULAR SPASM
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 1 R01 NS20637-01A1
MSN HS-MED SURGERY NEUROSURG (144-W409) 94,082.00

35) TRANSPLANTATION OF ENDOCRINE TISSUES
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 1 R01 AM35446-01
MSN HS-MED SURGERY GEN SURG (144-W421) 151,194.00

36) MEDICINAL CHEMISTRY OF ANTITUMOR IRIDIODS
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 R01 CA25953-05
MSN HS-PHR PHARMACY (144-W422) 66,515.00
RESEARCH

37) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES
(TEMIN)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 P01 CA22443-08
MSN HS-MED ONCOLOGY (144-W423) 329,826.00

38) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES
(MERTZ)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 P01 CA22443-08
MSN HS-MED ONCOLOGY (144-W424) 144,778.00

39) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES
(RISER)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 P01 CA22443-08
MSN HS-MED ONCOLOGY (144-W425) 135,217.00

40) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES
(SUGDEN)
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 P01 CA22443-08
MSN HS-MED ONCOLOGY (144-W426) 172,172.00

41) STRUCTURE, ORGANIZATION AND EXPRESSION OF
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
AWARD # 1 RO1 EY05470-D1A1
MSN HS-MED OPHTHALMOLOGY (144-W429) 124,780.00

43) NEURONAL PATTERNS AND SYNAPSES IN CULTURED
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 IN YEAST
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
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 RO1 CA39297-01
MSN HS-MED HUMAN ONCOLOGY RADIOPHYS (144-W439) 34,460.00

46) CHARACTERIZATION OF THE ERYTHROCYTE HEXOSE
TRANSPORTER
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 RO1 AM31335-03
MSN HS-MED PHYSIOLOGY (144-W444) 85,696.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

47) HEPATIC STRUCTURE AND FUNCTION WITH PARENTERAL NUTRITION
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2 R 01 AM30843-04
MSN AG&LSC NUTRITIONAL SCI (144-W445) 71,970.00

48) PHANTOMS TO AID IN BREAST CANCER DIAGNOSIS
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 R 01 CA25634-07
MSN HS-MED MEDICAL PHYSICS (144-W448) 71,350.00

49) ACADEMIC/TEACHER AWARD
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 1 KO7 NS00856-01
MSN VET M PATHOBIOLOGICAL SCI (144-W449) 57,197.00

50) CHARACTERIZATION OF TRANSCRIPTIONALLY REGULATED GENES
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 6 R 01 GM27870-06
MSN HS-MED PHYSIOLOGICAL SCI (144-W452) 134,012.00

23. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
RESEARCH TRIANGLE PARK, NC
REFINEMENT AND USE OF A SHORT-TERM IN VIVO RAT 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-55024, MOD. 4
MSN HS-MED ONCOLOGY (144-T027) 163,315.00

24. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
EARLY IDENTIFICATION AND TREATMENT OF METABOLIC DISEASE
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AWARD # GRANT DSO07, PD FAE-01044
MSN GRAD WAISMAN CENTER (144-W262) 35,586.00

25. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
OFFICE WORK OCCUPATIONAL DISEASE PREVENTION
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AWARD # GRANT D1021, PD FAE-01074
MSN HS-MED PREVENTIVE MED (144-W281) 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
MSN GRAD WAISMAN CENTER (144-W378) 213,999.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

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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

29. DOD, ARMY
   RESEARCH TRIANGLE PARK, NC
   HIGH SHEAR RATE RHEOMETRY OF LOW-VISCOSITY LIQUIDS
   FOR THE PERIOD 09-01-84 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

30. DOD, NAVY
    ARLINGTON, VA
    PHOTOELECTRON DIFFRACTION STUDIES OF METAL-
    SEMICONDUCTOR INTERFACES AND OF CHEMISORBED ATOMS
    AND MOLECULES ON SEMICONDUCTOR SURFACES
    FOR THE PERIOD 09-01-80 THROUGH 09-30-85
    AT A TOTAL COST OF $210,341.00
    AWARD # DE0014-80-C-0908, MOD. 4
    MSN L&S PHYSICS

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-AC02-80ER10755, MOD. 5
      MSN L&S CHEMISTRY

   2) WAVE LAUNCHER HEATING STUDIES IN THE ION
      CYCLOTRON FREQUENCY RANGE
      FOR THE PERIOD 03-01-85 THROUGH 02-28-86
      AWARD # DE-AC02-83ER52090, MOD. 5
      MSN ENGR ENGR EXPER STA EL&COMPUT

   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-AC02-82ER12031, MOD. 3
      MSN AG&LSC GENETICS
GIFTS, GRANTS AND CONTRACTS
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4) HEAT TRANSFER, FLUID DYNAMICS AND SUPERCONDUCTOR
STABILITY IN LOW TEMPERATURE HELIUM
FOR THE PERIOD 03-01-85 THROUGH 02-28-88
AWARD # DE-AC02-82ER52077, 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 DOE
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-RO94) 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
TRICHLOROETHANE
FOR THE PERIOD 06-15-84 THROUGH 04-15-85
AT A TOTAL COST OF $33,942.00
AWARD # PO #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 RSRC-FORESTRY (144-U410) 4,411.00
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
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

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RESEARCH

5) INFINITE PARTICLE SYSTEMS AND RELATED MODELS
   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 (144-U355) 18,600.00

6) STOCHASTIC MODELS FOR THE GROWTH AND MOVEMENT
   OF POPULATIONS
   FOR THE PERIOD 05-15-84 THROUGH 10-31-86
   AT A TOTAL COST OF $121,800.00
   AWARD # DMS-8401360, MOD. 1
   MSN L&S MATHEMATICS (144-U424) 68,000.00

7) COMPARISON OF GAS AND SOLUTION PHASE ELECTRON
   AND PROTON TRANSFER REACTIONS OF AMINO NITROGEN
   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 (144-U537) 61,300.00

8) A STUDY OF THE INTERACTIONS BETWEEN FAIR WEATHER
   CUMULUS CLOUDS AND THE MIXED LAYER
   FOR THE PERIOD 03-01-85 THROUGH 08-31-86
   AWARD # ATM-8414271
   MSN L&S METEOROLOGY (144-W301) 120,800.00

9) QUANTITATIVELY CHARACTERIZE THE MORPHOLOGY OF
   CUMULUS CLOUD FIELD AND TO RELATE THE STRUCTURE
   OF SUCH CLOUD FIELDS TO THE PHYSICS OF THE
   ATMOSPHERE
   FOR THE PERIOD 04-01-85 THROUGH 09-30-86
   AWARD # ATM-8414467
   MSN GRAD SPACE SCI&ENG CT (144-W335) 70,000.00

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 SCI&ENG CT (144-W367) 63,244.00

11) VARIATIONAL METHODS IN SIMULTANEOUS ASSIMILATION
    AND INITIALIZATION FOR MEDIUM RANGE NUMERICAL
    WEATHER PREDICTION
    FOR THE PERIOD 03-01-85 THROUGH 08-31-86
    AWARD # ATM-8410373
    MSN L&S STATISTICS (144-W381) 44,500.00

12) PHYTOCHROME DESTRUCTION: MODEL SYSTEM FOR THE
    STUDY OF SELECTIVE PROTEIN DEGRADATION
    FOR THE PERIOD 03-01-85 THROUGH 08-31-86
    AWARD # DMB-8409210
    MSN AG&LSC HORTICULTURE (144-W391) 80,000.00

13) MECHANISTIC AND EXPLORATORY ORGANIC PHOTOCHEMISTRY
    FOR THE PERIOD 02-15-85 THROUGH 07-31-86
    AWARD # CHE-8416732
    MSN L&S CHEMISTRY (144-W393) 185,000.00
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
### Gifts, Grants and Contracts
**April 05, 1985**

#### University of Wisconsin - Madison

### Research

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RESEARCH

52. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ADOLF AND ELLA FRANKENTHAL MEMORIAL FUND
   MSN AGLSCE MEAT & ANIMAL SCI (133-A839) 8,000.00

53. AYERST LABORATORIES
   NEW YORK, NY
   STUDY ON THE SAFETY OF "INDERAL" IN PATIENTS WITH
   ANGINA PECTORIS
   MSN HS-MED MEDICINE CARDIOLOGY (133-A914) 979.00

54. MULTIPLE DONORS
   HEART RESEARCH-CARDIOLOGY SECTION
   MSN HS-MED MEDICINE (133-B379) 10.00

55. MONSANTO COMPANY
   ST. LOUIS, MO
   FIELD CROP DISEASES
   MSN AGLSCE PLANT PATHOLOGY (133-B522) 3,000.00

56. MULTIPLE DONORS
   SANITARY ENGINEERING RESEARCH
   MSN ENGR ENGR EXPER STA CIVIL & ENV (133-B990) 1,000.00

57. MULTIPLE DONORS
   EMPHYSEMA RESEARCH IN THE DEPARTMENT OF
   PULMONARY MEDICINE
   MSN HS-MED MEDICINE PULMON MED (133-B994) 25.00

58. SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE
   MSN AGLSCE FOOD SCIENCE (133-B996)
   818.00 MULTIPLE DONORS
   2246.29 SCHREIBER FOODS, INC.
   GREEN BAY, WI
   10,000.00 UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   13,064.29

59. PLOUGH, INC.
   MEMPHIS, TN
   DISCRETIONARY RESEARCH IN THE SCHOOL OF PHARMACY
   MSN HS-PHR PHARMACY (133-C215) 6,600.00

60. WILDLIFE RESEARCH
   MSN AGLSCE N R-WILDLIFE ECOL (133-C298)
   525.00 MULTIPLE DONORS
   5,000.00 WILDLIFE MANAGEMENT INSTITUTE
   WASHINGTON, DC
   5,525.00

61. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   RHEOLOGY FUND RESEARCH
   MSN L&S CHEMISTRY (133-C317) 16,000.00
GIFTS, GRANTS AND CONTRACTS
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62. AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION
FAIR LAWN, NJ
RESEARCH AND EDUCATION OF OUTSTANDING GRADUATE
STUDENTS IN PHARMACY
MSN HS-PHR PHARMACY
(133-C504) 7,500.00

63. MULTIPLE DONORS
WEED CONTROL
MSN AG&LSC HORTICULTURE
(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
(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 UNIROYAL CHEMICAL COMPANY
LEXINGTON, KY

2,000.00 MINT INDUSTRY RESEARCH COUNCIL
CHEHALIS, WA

3,200.00

68. AMERICAN CHEMICAL SOCIETY
PETROLEUM RESEARCH FUND
WASHINGTON, DC
CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN’S
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 THE
DEPARTMENT OF HUMAN ONCOLOGY
MSN HS-MED HUMAN ONCOLOGY
(133-D448) 5,067.00

70. MULTIPLE DONORS
SURFACE AREA STUDIES
MSN HS-PHR PHARMACY
(133-D484) 500.00

71. BAYVET DIVISION
MILES LABORATORIES, INC.
SHAWNEE, KS
VITAMIN D RESEARCH
MSN AG&LSC BIOCHEMISTRY
(133-D547) 10,000.00
GIFTS, GRANTS AND CONTRACTS
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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
    150.00 MULTIPLE DONORS
    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
    140.00 MULTIPLE DONORS
    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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<td>Law School Dean's Unrestricted Fund</td>
<td>(133-E839) 800.00</td>
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<td>ALF CHRISTIANSON SEED CO. MOUNT VERNON, WA</td>
<td>Onion, Carrot and Garden Beet Breeding</td>
<td>(133-E907) 2,159.04</td>
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<td>Editorial Support for &quot;Library Research&quot;: An International Journal</td>
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<td>MULTIPLE DONORS IN MEMORY OF KENNETH L. HUBBLE</td>
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<td>(133-E939) 750.00</td>
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<td>BELL LABORATORIES, INC. MADISON, WI</td>
<td>Research and Development of Anticoagulant Rodenticides</td>
<td>(133-F032) 833.33</td>
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<td>Production Engineering Research</td>
<td>(133-F045) 100,000.00</td>
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91. FREEMAN CHEMICAL CORPORATION
    PORT WASHINGTON, WI
    POLYMER PROCESSING CONSORTIUM
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     (133-G648) 1,830.00

123. PUBLIC SERVICE COMMISSION OF WISCONSIN
     MADISON, WI
     EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD
     08-22-83 THRU 05-26-85 AT A $9,574.72 LEVEL
     AWARD # P.O. #PSD 4031
     MSN L&S ECONOMICS
     (133-G685) 2,963.13
GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

124. UNIVERSITY OF WISCONSIN FOUNDATION
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    RESEARCH ON HUMAN LUNG TISSUE
    MSN HS-MED ANESTHESIOLOGY
    (133-G721) 1,283.26

125. MINNESOTA MINING AND MANUFACTURING COMPANY
    ST. PAUL, MN
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    THE DELIVERY OF DRUGS FOR THE PERIOD
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    (133-G775) 35,000.00

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    $8,880 LEVEL
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132. MULTIPLE DONORS
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133. NORDEN LABORATORIES, INC.
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    OF THREE RNA Viruses
    MSN AQ&SC VETERINARY SCI
    (133-G817) 3,000.00
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134. SOCIETY OF AMERICAN FLORISTS ENDOWMENT
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   PRACTICES FOR MICROPROPAGATED POT PLANTS
   MSN AG&LSC HORTICULTURE (133-G922) 9,420.00

135. PURDUE FREDERICK COMPANY
   NORWALK, CT
   DOUBLE BLIND COMPARISON OF ONCE DAILY UNIPHYL
   ADMINISTERED AM VS PM IN NOCTURNAL ASTHMA PATIENTS
   MSN HS-MED MEDICINE ALLRGY&IMM (133-G966) 7,000.00

136. ABBOTT LABORATORIES
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   STUDIES ON MOLECULAR BIOLOGY OF ANTIBIOTIC
   PRODUCTION BY STREPTOMYCES ERYTHREUS
   MSN HS-PHR PHARMACY (133-G992) 43,735.00

137. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
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   01-30-84 THRU 12-31-85
   MSN L&S LIB&INF ST (133-H004) 1,950.00

138. ELECTRIC POWER RESEARCH INSTITUTE
   PALO ALTO, CA
   SUPERCONDUCTIVITY MAGNETIC ENERGY STORAGE: BASIC
   R & D FOR THE PERIOD 02-01-84 THRU 01-31-86 AT A
   $503,032 LEVEL
   AWARD # RP2572-2
   MSN ENGR ENGR EXP STA SUPRCONDCT (133-H018) 250,000.00

139. ICI AMERICAS INC.
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   WEED CONTROL IN AGRONOMIC CROPS
   MSN AG&LSC AGRONOMY (133-H072) 1,000.00

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   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) IN
    TREATMENT OF ALLERGIC RHINITIS
    MSN HS-MED MEDICINE ALLRGY&IMM (133-H207) 2,311.36

142. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    ADVANCED AUTOMATION AND ROBOTICS RESEARCH
    CONSORTIUM
    MSN ENGR ENGR EXP STA MEC ENGR (133-H213) 15,000.00

143. SKW TROSTBERG AKTIENGESELLSCHAFT
    TROSTBERG, FEDERAL REPUBLIC OF GERMANY
    IMPROVING NITROGEN EFFICIENCY ON SANDY SOILS
    MSN AG&LSC SOIL SCIENCE (133-H335) 1,000.00
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144. WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
STUDY COMMISSION ON THE QUALITY OF EDUCATION
IN THE METROPOLITAN MILWAUKEE PUBLIC SCHOOLS
FOR THE PERIOD 06-26-84 THRU 06-30-85 AT A
$215,000 LEVEL
AWARD # P.O. #PAD 03207, PAEO1056
MSN L&S LAFOLLET PUBL AF
(133-H349) 15,000.00

145. ROBINS (A H) COMPANY, INC.
RICHMOND, VA
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GLYCOPYRROLATE WHEN ADMINISTERED AS A
NEBULIZED AEROSOL
MSN HS-MED MEDICINE ALLRGY&IMM
(133-H384) 15,935.50

146. RADIATION MEASUREMENTS INCORPORATED
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10-01-84 THRU 09-30-85 AT A $14,937 LEVEL
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150. INTERNATIONAL BUSINESS MACHINES CORPORATION
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(133-H577) 67,560.00

151. ELECTRIC POWER RESEARCH INSTITUTE
PALO ALTO, CA
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OF OVERHEAD TRANSMISSION LINES FOR THE PERIOD
07-01-84 THRU 05-31-86
AWARD # RP 2016-06
MSN ENGR ENGR EXPER STA CIVIL&ENV
(133-H578) 33,180.00

152. WARNER-LAMBERT COMPANY
ANN ARBOR, MI
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CROSSOVER STUDY OF EFFICACY, DURATION OF ACTION,
AND SAFETY OF SUSTAINED RELEASE FORMULATION OF
PROCATEROL IN OUT-PATIENTS WITH REVERSIBLE
BRONCHIAL AIRWAY OBSTRUCTION
MSN HS-MED MEDICINE ALLRGY&IMM
(133-H714) 25,619.00
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153. **UNIVERSITY OF WISCONSIN FOUNDATION**  
**MADISON, WI**  
**OBESITY STUDY: PHASE II**  
**MSN VET M MEDICAL SCIENCES**  
award #: (133-H778)  
2,000.00

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**MADISON, WI**  
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**MSN GRAD WAISMAN CENTER**  
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**MADISON, WI**  
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**MSN GRAD WAISMAN CENTER**  
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25,599.00

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**NEW YORK, NY**  
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75,000.00

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**MSN HS-MED MEDICINE**  
**INFECT DIS**  
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11,000.00

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**MADISON, WI**  
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**MSN AG&LSC N RSRC-ENVIR TOX**  
award #: P.O. #NRD 96779  
(133-H880)  
20,000.00

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**LAS CRUCES, NM**  
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**MSN L&S COMPUTER SCI**  
award #: (133-H889)  
36,226.00

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**WISCONSIN CHAPTER**  
**MILWAUKEE, WI**  
**INVESTIGATION OF THROMBOSPONDIN SYNTHESIS AND MATRIX INCORPORATION BY CHONDROCYTES IN VITRO AND ITS ROLE IN CARTILAGE GROWTH AND DIFFERENTIATION FOR THE PERIOD 01-01-85 THRU 12-31-85**  
**MSN HS-MED PHYSIOLOG CHEM**  
award #: (133-H890)  
8,000.00
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162. LILLY (ELI) AND COMPANY
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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
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01-01-85 THRU 12-31-85
AWARD # 850-0224
MSN EDUC WIS CTR EDUC RES (133-H905) 85,000.00

165. A & T S 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 IN
PATIENTS WITH STABLE ANGINA PECTORIS IN
COMPARISON WITH PLACEBO
MSN HS=MED MEDICINE CARDIOLOGY (133-H908) 6,197.70

167. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
WISCONSIN REGIONAL INTEGRATED LAKE-WATERSHED
ACIDIFICATION STUDY FOR THE PERIOD 01-01-85
THRU 12-31-87
AWARD # P.O. #RE 94485
MSN AG&LSC SOIL SCIENCE (133-H910) 11,000.00

168. MERCK SHARP & DOHME RESEARCH LABORATORIES
WEST POINT, PA
A DOUBLE-BLIND STUDY OF FLUOXAMINE AND PLACEBO
IN PATIENTS WITH OBSESSIVE-COMPULSIVE DISORDER
MSN HS-PSY PSYCHIATRIC INST (133-H911) 12,000.00

169. AMERICAN OCCUPATIONAL THERAPY FOUNDATION
ROCKVILLE, MD
VALIDITY OF THE MODEL OF HUMAN OCCUPATION IN
PSYCHOSOCIAL OCCUPATIONAL THERAPY
MSN HS-A H ADMINISTRATION (133-H913) 1,134.00

170. STERLING-WINTHROP RESEARCH INSTITUTE
RENSSELAER, NY
PROSPECTIVE, THREE MONTH RANDOMIZED PHASE III
INVASIVE HEMODYNAMIC STUDY OF ORAL MILRINONE
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
MSN HS-MED OPHTHALMOLOGY
(133-H924) 1,200.00

172. MULTIPLE DONORS
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MSN AG&LSC MEAT& ANIMAL SCI
(133-H928) 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
MSN HS-MED NEUROPHYSIOLOGY
(133-H930) 3,286.30

175. AGUIAR (NEUMA F)
MADISON, WI
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DEVELOPMENT TRAVEL
MSN L&S WOMEN'S STUDIES RESRCH CTR
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DEVELOPMENT
MSN L&S WOMEN'S STUDIES RESRCH CTR
(133-H933) 1,153.86

177. MINNESOTA MINING AND MANUFACTURING COMPANY
ST. PAUL, MN
POLYSILANE HIGH POLYMERS
MSN L&S CHEMISTRY
(133-H935) 42,275.00

178. BRODY (KENNETH D) FOUNDATION
NEW YORK, NY
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OF SOCIOLOGY
MSN L&S SOCIOLOGY
(133-H936) 11,000.00

179. MACY (JOSIAH), JR. FOUNDATION
NEW YORK, NY
INTERACTIVE VIDEO IMMUNOLOGY TEACHING MODULES
FOR THE PERIOD 02-01-85 THRU 05-31-86
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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<td>440.00</td>
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<td>UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>Madison, WI</td>
<td>14,250.00</td>
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<td>COUNCIL OF CHIEF STATE SCHOOL OFFICERS</td>
<td>Washington, DC</td>
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<td>BELL AROMATICS, INC.</td>
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<td>LAGALLY (MAX G)</td>
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<td>MULTIPLE DONORS</td>
<td>Chairman's Discretionary Fund in the Department of Preventive Medicine</td>
<td>100.00</td>
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<td>NEKOOSA PAPERS, INC.</td>
<td>Port Edwards, WI</td>
<td>2,800.00</td>
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<td>MULTIPLE DONORS</td>
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<td>100.00</td>
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<td>KNOLL PHARMACEUTICAL COMPANY</td>
<td>Whippany, NJ</td>
<td>13,200.00</td>
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<td>WARNER-LAMBERT COMPANY</td>
<td>Ann Arbor, MI</td>
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GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

192. WARNER-LAMBERT COMPANY
    ANN ARBOR, MI
    MULTICENTER DOUBLE-BLIND, 3 MONTH STUDY OF
    COMPARATIVE EFFICACY AND SAFETY OF PROCATEROL AND
    ALBUTEROL AEROSOL IN OUTPATIENTS WITH REVERSIBLE
    BRONCHIAL AIRWAY OBSTRUCTION
    MSN HS-MED MEDICINE ALRGRY&MM (133-H957) 18,300.00

193. WISC DEPT OF HEALTH AND SOCIAL SERVICES
    MADISON, WI
    ORIENTEERING TRAINING PROJECT FOR THE DIVISION OF
    VOCATIONAL REHABILITATION STAFF FOR THE PERIOD
    03-01-85 THRU 02-28-86
    MSN GRAD WAISMAN CENTER (133-H958) 11,800.00

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

197. SANDOZ, INC.
    EAST HANOVER, NJ
    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 PERIOD
    01-21-85 THRU 06-30-85
    AWARD # 84-1 GIcek
    MSN AG&LSC NAT RSRCs- ADMIN (133-H970) 1,930.00

200. FILLMORE (MILLARD) HOSPITAL
    BUFFALO, NY
    CLINICAL PHARMACY RESEARCH
    MSN HS-PHR PHARMACY (133-H971) 1,500.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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. WISC DEPT OF ADMINISTRATION
     MADISON, WI
     DEGREE DAY SERVICES FOR THE PERIOD
     11-01-84 THRU 06-30-85
     AWARD # P.O. #ADE 50415
     MSN GRAD SPACE SCI&ENG CT
     (133-H978) 1,000.00

204. AMERICAN CANCER SOCIETY, INC.
     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 PARTICLES
     PREPARED VIA THE DECOMPOSITION OF POLYNUCLEAR
     METAL CLUSTERS FOR THE PERIOD 03-01-85 THRU
     06-31-85
     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. WISCONSIN PUBLIC SERVICE CORPORATION
     GREEN BAY, WI
     RETRAN MODELING OF KEWAUNEE NUCLEAR PLANT
     FOR THE PERIOD 03-18-85 THRU 10-17-85
     AWARD # P.O. #84685
     MSN ENGR ENGR EXPER STA NUCL ENGR
     (133-H986) 20,791.00
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<td>LUCE FUND FOR CHINESE SCHOLARS</td>
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<td>133-H988</td>
<td>EVALUATION OF MILK FILTER MEDIA</td>
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<td>133-H989</td>
<td>EVALUATION OF AN ANTIMICROBIAL DRESSING</td>
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<td>133-H992</td>
<td>BREEDING PICKLING CUCUMBERS</td>
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<td>ENERGETICS OF CYCLODEXTRIN COMPLEX FORMATION IN SOLUTION</td>
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<td>SCHOOL OF PHARMACY DEAN’S DISCRETIONARY ACCOUNT</td>
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<td>133-H997</td>
<td>DYNAMICS OF LOCAL CHAIN MOTIONS IN CONCENTRATED POLYMER SYSTEMS</td>
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<td>133-H998</td>
<td>POSTRECEPTOR MECHANISMS OF INSULIN-LIKE GROWTH FACTORS</td>
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<td>133-H999</td>
<td>A PROSPECTIVE STUDY OF GESTATIONAL DIABETES, RELATED TO FUNCTIONAL TYPE</td>
<td>$5,630.00</td>
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# Gifts, Grants and Contracts

**April 05, 1985**

**University of Wisconsin - Madison**

## Research

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<td>124. Revlon Health Care Group</td>
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<td>125. Minnesota Mining and Manufacturing Company</td>
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<td>126. Upjohn Company</td>
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<td>127. Ayerst Laboratories</td>
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<td>128. Carnegie Institution of Washington</td>
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<td>129. National Research Council</td>
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## GIFTS, GRANTS AND CONTRACTS
### APRIL 05, 1985

### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

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<td>229</td>
<td>MCGRaw (Max) WILDLIFE FOUNDATION&lt;br&gt;DUNDee, IL&lt;br&gt;Research on Wildlife&lt;br&gt;MSN AG&amp;LSC N R-WILDLIF ECOL</td>
<td>(133-5127)</td>
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<td>230</td>
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<td>231</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION&lt;br&gt;MADISON, WI&lt;br&gt;MULTIPLE SCLEROSIS RESEARCH&lt;br&gt;MSN HS-MED NEUROLOGY</td>
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<td>MULTIPLE DONORS&lt;br&gt;BIODYNAMICS LABORATORY RESEARCH PROGRAM&lt;br&gt;MSN EDUC PHYS ED &amp; DANCE BIDDYN LAB</td>
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<td>MULTIPLE DONORS&lt;br&gt;SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY&lt;br&gt;MSN HS-MED NEUROLOGY</td>
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#### STUDENT AID

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<td>KOHLER FOUNDATION, INC&lt;br&gt;KOHLER, WI&lt;br&gt;KOHLER FAMILY SCHOLARSHIP&lt;br&gt;MSN G SERV FELLOWS &amp; SCHOLS</td>
<td>(TRUST )</td>
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<td>CONTINENTAL BANK&lt;br&gt;CHICAGO, IL&lt;br&gt;SCHULTE, HELEN DENNE TRUST&lt;br&gt;SCHULTE, HELEN DENNE-LOAN FUND&lt;br&gt;MSN HS-NUR</td>
<td>(TRUST )</td>
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

4. CONTINENTAL BANK
   CHICAGO, IL.
   SCHULTE, HELEN DENNE TRUST
   SCHULTE, WALTER B.--SCHOLARSHIP FUND
   MSN ENGR
   (TRUST) 5,811.09

5. MARINE TRUST COMPANY, N.A.
   MILWAUKEE, WI
   MILWAUKEE FOUNDATION
   BACON, FRANK ROGERS--SCHOLARSHIP
   MSN ENGR ELEC & COMP ENGR
   (TRUST) 37,000.89

6. AT & T BELL LABORATORIES
   SHORT HILLS, NJ
   BELL LABORATORIES (AT & T) PH.D. SCHOLARSHIP
   PROGRAM
   MSN L&S COMPUTER SCI
   (TRUST) 11,566.25

7. C C ASSET DISTRIBUTION CORP
   CHICAGO, IL
   FINAL LIQUIDATING DISTRIBUTION
   HAGENAH, WILLIAM J.--DEBATE AWARDS
   MSN L&S COMMUN ARTS
   (TRUST) 191.30

8. MULTIPLE DONORS
   WAISMAN, HARRY A.--SCHOLARSHIP
   MSN HS-MED ADMINISTRATION DEANS OFFC
   (TRUST) 10.00

9. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ANGEVINE, DR MURRAY D.--MEMORIAL 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 C.--SCHOLARSHIP
    MSN G SERV FELLOWS & SCHOLS
    (TRUST) 100,000.00

12. SOUTHEAST BANK, N.A.
    SARASOTA, FL.
    ROGERS, DORIS E. TRUST
    INCOME FROM THE FUND TO SUPPORT SCHOLARSHIPS.
    CHANCELLOR'S SCHOLARSHIP FUND
    MSN G E A
    (TRUST) 10,000.00

13. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
    ROCKVILLE, MD
    IN SUPPORT OF THE FOLLOWING:
STUDENT 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 NU05609-02, MOD. 1
   MSN GRAD ENGINEERING INDUS ENGR (144-W287) 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 NU05697-02, MOD. 1
   MSN GRAD L&S PSYCHOLOGY (144-W340) 1,000.00

3) PREDOCTORAL FELLOWSHIP AWARD
   FOR THE PERIOD 03-02-85 THROUGH 03-01-86
   AT A TOTAL COST OF $10,552.00
   AWARD # 5 F31 NU05696-02
   MSN GRAD L&S PSYCHOLOGY (144-W365) 10,552.00

14. AMERICAN ASSOCIATION OF UNIVERSITY WOMEN
    EASTON, PA
    SARAH PALMER & TARBELL SCHOLARSHIP FUND
    MSN EDUC PHYS ED & DANCE (133-A783) 328.91

15. MULTIPLE DONORS
    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 (133-C749) 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 CORPORATION
    MADISON, WI
    SCHOLARSHIPS FOR NEEDY YOUNG WOMEN & MEN FROM
    WISCONSIN FAMILY FARMS ENROLLING IN THE
    UW-MADISON, CENTER FOR HEALTH SCIENCES, SCHOOL OF
    ALLIED HEALTH PROFESSIONS
    MSN HS-A H ADMINISTRATION (133-C980) 4,975.00

19. WISCONSIN REALTORS ASSOCIATION
    MADISON, WI
    SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS
    REAL ESTATE DEPARTMENT
    MSN BUS SCH OF BUSINESS (133-D424) 500.00

20. CHEVROLET MOTOR DIVISION
    GENERAL MOTORS CORPORATION
    WARREN, MI
    CHEVROLET OUTSTANDING PERFORMANCE ATHLETIC AWARD
    MSN ATH GENERAL OPERATIONS ADMIN (133-E433) 1,000.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

21. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MARGARET KOHLI SCHOLARSHIP
MSN HS-A H ADMINISTRATION (133-F024) 500.00

22. EXXON EDUCATION FOUNDATION
NEW YORK, NY
EXXON TEACHING FELLOWSHIP IN CHEMICAL ENGINEERING
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

24. EXXON EDUCATION FOUNDATION
NEW YORK, NY
EXXON TEACHING FELLOWSHIP IN GEOLOGY AND GEOPHYSICS
MSN L&S GEOL & GEOPHYSCS (133-F317) 15,000.00

25. DOW CHEMICAL COMPANY FOUNDATION
MIDLAND, MI
CHEMICAL ENGINEERING SCHOLARSHIP FUND
MSN ENGR CHEMICAL ENGR (133-F716) 1,000.00

26. WISCONSIN CLAIMS COUNCIL
WAUKESHA, WI
WISCONSIN CLAIMS COUNCIL SCHOLARSHIP
MSN BUS SCH OF BUSINESS (133-F732) 500.00

27. KUHLMAN (MYRON G)
BEAUMONT, TX
RUTH MILLER KUHLMAN SCHOLARSHIP
MSN L&S CLASSICS (133-G890) 1,660.00

28. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ALICE UHRIG BOESE MEMORIAL FUND SCHOLARSHIP
MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S (133-G926) 10,000.00

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

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
UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

32. WAUSHARA COUNTY DEPARTMENT OF SOCIAL SERVICES
    WAUTOMA, WI
    TRAINING FELLOWSHIP
    MSN L&S SOCIAL WORK
    (133-J011) 1,500.00

33. MULTIPLE DONORS
    RICHARD HARTENSTEIN RESEARCH FELLOW IN DEPARTMENT
    OF MEDICINE
    MSN HS-MED MEDICINE
    (133-4495) 500.00

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 SCHOLARSHIP
    (133-6385) 6,500.00

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) 5,250.00

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 GODDA 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 TO 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

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

3. UWM FOUNDATION
   MILWAUKEE, WI
   SOCIAL WELFARE YOUTH FOUNDATION FUND ACCOUNT
   543.0
   MIL S WELF SOC WELFARE ADMN (133-G429) 2,348.55

RESEARCH

1. MEDICAL COLLEGE OF WISCONSIN
   MILWAUKEE, WISCONSIN
   PRIME CONTRACTOR WITH DHHS DHDS
   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
   BETHESDA, MD
   MINORITY HIGH SCHOOL RESEARCH APPRENTICE PROGRAM
   FOR THE PERIOD 03-01-85 THROUGH 02-28-86
   AWARD # 1 S03 RR03407-01
   MIL AC AFF STU ACAD SUPPORT (144-W389) 6,000.00
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
   3) 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
   4) 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
   6) ACTION FOR GOALS 2000
      MILWAUKEE, WI
      ASSESSING PROGRESS TOWARDS GOALS 2000
      FOR THE PERIOD 07/01/84 THROUGH 06/30/85
      MIL GRAD URBAN RESrch CTR (133-G413) 2,915.50
   7) 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 INTRDP (133-H138) 10,000.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

9. UWM FOUNDATION
   MILWAUKEE, WI
   DISCRETIONARY USE FOR RESEARCH OF PROFESSORS
   JOSEPH MCPHERSON AND ROBERT KRUEGER
   MIL ENGS & ELEC ENGR & COMP S
   (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-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.0. C 90003
    MIL ENGS & CIVIL ENGINEER G
    (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 # POO8502948
   MIL STU AF FINANCIAL AID
   (148-B085)  171,081.00

2. UWM FOUNDATION - ACCOUNT 273
   MILWAUKEE, WI
   RADIO SHACK MICRO COMPUTERS AND PERIPHERALS
   MIL ENGS & 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

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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 (144-5021) 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-8476530
   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 & 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 # 15896-83-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
RESEARCH 4,000.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   COFRIN MEMORIAL ARBORETUM
   GBY FCL PL ADMINISTRATION
   (133-8653) 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.0.# FWS-85-RFO-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

1. 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-AOG
   (133-9574) 2,268.00

TOTAL GREEN BAY 12,071.00

   MISCELLANEOUS 8,000.00
   RESEARCH 1,803.00
   STUDENT AID 2,268.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

1. UW LACROSSE FOUNDATION
   LACROSSE, WI
   ANNUAL CONFERENCE OF WISCONSIN ACADEMY
   OF SCIENCES, ARTS AND LETTERS
   AWARD # 1985-12
   LAC &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

4. 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 &S PSYCHOLOGY
   (133-7826) 500.00

6. UW LACROSSE FOUNDATION
   LACROSSE, WI
   FOLK DANCE TOUR BY L-BAR-X DANCERS
   AWARD # 1985-17
   LAC H.PE&R MENS ATHLETICS
   (133-8979) 1,000.00

GIFT-IN-KIND

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

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
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

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 (133-1605) 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 (139-2165) 2,000.00

3. UW LACROSSE FOUNDATION
LACROSSE, WI
IN-SERVICE WRITING PROGRAM FOR HIGH SCHOOL TEACHERS
AWARD # 1985-01
LAC L&S ENGLISH (139-3631) 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
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

2. UW LACROSSE FOUNDATION
LACROSSE, WI
PURCHASE OF A MICROCENTRIFUGE TO CONDUCT
RIVER RESEARCH
AWARD # 1985-10
LAC L&S BIOLOGY (133-1623) 897.00

3. CYBEX CENTER, USA
LACROSSE, WI
RESEARCH ON APPARATUS USED FOR PHYSICAL FITNESS
LAC M, PEBR PHYSICAL EDUC PHYS EDUC (133-2510) 4,985.00

4. UW LACROSSE FOUNDATION
LACROSSE, WI
GEOBIOLOGICAL RESEARCH AT SAND LAKE SITE,
NORTH OF LACROSSE
AWARD # 1985-09
LAC L&S EARTH SCIENCE (133-4415) 400.00

5. UW LACROSSE FOUNDATION
LACROSSE, WI
FACULTY DEVELOPMENT PROJECT IN ECONOMETRICS
AWARD # 1985-06
LAC BUS AD ECONOMICS (133-4503) 772.00

6. UW LACROSSE FOUNDATION
LACROSSE, WI
HISTORIC STRUCTURES RESEARCH IN VERNON 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

STUDENT AID

1. UW LACROSSE FOUNDATION
LACROSSE, WI
SCHOLARSHIPS FOR UPPERCLASS MINORITY STUDENTS
AWARD # 1985-16
LAC AC DEV MINORITY AFFAIRS (133-3002) 2,000.00

2. UW LACROSSE FOUNDATION
LACROSSE, WI
SCHOLARSHIPS FOR IN-COMING MINORITY FRESHMEN
AWARD # 1985-15
LAC AC DEV MINORITY AFFAIRS (133-3003) 3,000.00

TOTAL LACROSSE 119,368.00

EXTENSION AND PUBLIC SERVICE 13,017.00
INSTRUCTION 3,845.00
MISCELLANEOUS 79,862.00
RESEARCH 17,644.00
STUDENT AID 5,000.00

TOTAL 199,368.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

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 SPECTROPHOTOMETER 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 MIS C FEL & SCHOL (133-3328) 1,000.00

TOTAL OSHKOSH 14,961.00

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PHYSICAL PLANT 1,700.00
RESEARCH 12,261.00
STUDENT AID 1,000.00
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

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. KENOSHA AREA CHAMBER OF COMMERCE, INC.
   KENOSHA, 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 # CO00137
   PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-H746) 28,238.00

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-ANTHRD (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 RESOURCES NAT RESRCS (133-8412)  2,995.00

TOTAL STEVENS POINT 8,995.00

INSTRUCTION 6,000.00
RESEARCH 2,995.00
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
   STD EDUC STD 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)
   STD 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
   STD

2. SPERRY CORPORATION
   ST. PAUL, MN
   INTEGRATED CIRCUIT CHIPS, PC BOARDS
   AWARD # 091584E
   STD

3. DOBOY PACKAGING MACHINERY, INC.
   NEW RICHMOND, WI
   DOBOY SCOTTY WRAPPER, S/N 82-16663
   AWARD # 082884K
   STD

4. 3M COMPANY
   ST. PAUL, MN
   NEW RICOH TABLE TOP OFFSET PRESS
   AWARD # 082084H
   STD

5. CENTRAL COMPUTERS
   MENOMONIE, WI
   TEXTBOOK - GUIDE TO LEARNING: RESOURCES FOR
   USERS OF IBM PERSONAL COMPUTERS, BY IBM. 1984
   AWARD # 081584J
   STD
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 VDC 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-B4-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
GIFTS, GRANTS AND CONTRACTS  
APRIL 05, 1985  

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-W392) 2,730.00  

STUDENT AID  

1. 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  

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EXTENSION AND PUBLIC SERVICE

1. MULTIPLE DONORS
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   EXT COOP E UW MSN-AG & L SC RECR RSRC'S (133-D074) 606.37

2. AMERICAN COMMUNITY GARDENING ASSOCIATION
   MILWAUKEE, WI
   SHOOTS 'N ROOTS URBAN GARDEN PROGRAM REDUCED TO REFLECT AN ERROR IN PRESENTATION AT 07-13-84 MEETING. FUNDS WILL BE ADMINISTERED THRU ACCOUNT 133-G893.
   EXT COOP E CO&AREA OFC-S E (133-F085) 2,000.00-

3. ROCK COUNTY AGRICULTURE AND EXTENSION EDUCATION COMMITTEE
   JANESVILLE, WI
   PARTIAL SUPPORT OF A 4-H URBAN YOUTH AGENT IN ROCK COUNTY FOR THE PERIOD 01-01-84 THRU 12-31-84
   EXT COOP E CO&AREA OFC-SOUTH (133-G822) 6,054.00

4. AMERICAN COMMUNITY GARDENING ASSOCIATION
   MILWAUKEE, WI
   UNDERWRITE COST OF PUBLICATION OF COMMUNITY GARDENING MATERIALS
   EXT COOP E CO&AREA OFC-S E (133-G993) 3,000.00

5. PUBLIC BROADCASTING SERVICE
   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 ENTITLED "PANORAMA HISPANO"
   EXT TELCOM WHA RADIO (133-H851) 2,000.00

7. MILWAUKEE COUNTY DEPARTMENT OF PARKS, RECREATION AND CULTURE
   WAUWATOSA, WI
   PARTIAL SUPPORT OF A NATURE EDUCATION-YOUTH FOR THE PERIOD 01-01-85 THRU 12-31-85
   EXT COOP E CO&AREA OFC-S E (133-H863) 33,225.00

8. MILWAUKEE COUNTY ZOOLOGICAL GARDENS
   WAUWATOSA, WI
   PARTIAL SUPPORT OF A YOUTH EDUCATION AGENT-ZOO FOR THE PERIOD 01-01-85 THRU 12-31-85
   EXT COOP E CO&AREA OFC-S E (133-H864) 10,625.00

9. MILWAUKEE COUNTY
   WAUWATOSA, WI
   PARTIAL SUPPORT FOR PROFESSIONAL STAFF PLUS EXPENSES FOR PARA-PROFESSIONAL STAFF FOR THE 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.O. #APD-20098(CR)
    EXT G EXT UW - MADISON ENGINEERING (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 ENGINEERING (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 ENGINEERING (133-H912) 48,000.00

13. PEPlN (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 CD&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-J001) 25,000.00

15. MULTIPLE DONORS
    UNIVERSITY EXTENSION FELLOWSHIP FUND
    EXT COOP E PROFESSIONAL DVLPMT PROFN DLVL (133-7462) 25.00

GIFT-IN-KIND

1. WEST SHORE EQUIPMENT OF MILWAUKEE, INC.
   MILWAUKEE, WI
   1980 KUBOTA L295 30 HP-WHEEL TRACTOR
   EXT COOP E CD&AREA OFC-S E
   TOTAL EXTENSION 277,306.24

EXTENSION AND PUBLIC SERVICE 277,306.24
GIFTS, GRANTS AND CONTRACTS
APRIL 05, 1985

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

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C. UW-MILWAUKEE (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
      13,498.00
      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
      5,340.00
      TOTAL CONTRACT AWARDS:
      $67,642.00

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

There are none to report this month.

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.
B. An agreement between Associated Production Music (APM) and the Board of Regents of the University of Wisconsin System, granting nonexclusive rights of synchronization of music which comes under the representation of APM to the University of Wisconsin System for a one-year period commencing March 1, 1985, has been signed by the Vice President for Business and Finance.

C. The agreement between the American Red Cross and the University of Wisconsin - Madison to establish guidelines upon which University facilities may be used in a time of disaster in the community (reported October 1982) has been revised to reflect several technical revisions requested by the American Red Cross, including an update to reflect a change in their insurance carrier. No substantive changes have been made from the original agreement, which has been executed for the University by the Vice Chancellor for Administration.

D. A Memorandum of Agreement between the University of Wisconsin System and the University of Wisconsin Foundation which makes approximately 470 acres of farm real estate in Sawyer County (known as the NJA Ranch) available to the UW-Madison College of Agricultural and Life Sciences has been signed by the Vice Chancellor for Administration. This will allow the College to promote agricultural demonstration and research activities for the benefit of the agricultural community. By terms of the donor's gift, the Foundation and University are prevented from disposing of the property for a period of five years.

E. An easement has been granted to Madison Gas and Electric Company for the right-of-way installation of upgraded electrical services to the UW-Madison's former Soya Building and lot. This improved electrical service was requested by the University.

F. A right-of-way easement has been granted to Wisconsin Bell, Inc., for the installation of fiber optic cable to service needs of the UW-Madison Physical Sciences Laboratory at Stoughton.

G. A lease between Michael H. McDonald and UW-Madison for use of 700 square feet of space in the Northeast/Family Practice Center, 3209 Dryden Drive, has been signed by the Vice Chancellor for Administration. The lease period is February 1, 1985 through January 31, 1988, with two successive one-year renewal options at the rate of $583.33 per month.

H. To Be Published by UW-Press

"Places Everyone"  Jim Daniels
"The Use of Social Scientific Testimony in the School Desegregation Cases: Issues in Applying Social Science in Law"  Mark A. Chesler, Joseph A. Sanders, and Debra S. Kalmuss
"The Rhetoric of Mathematics"  Gabriel Stolzenberg
"STUDS LONIGAN" AND THE DESIGN OF RAPE  Blanche H. Gelfant
"UNITED ARTISTS: The Building of a Modern Film Corporation"  Tino T. Balio
As yet untitled work on Mexican American writing  Raymund A. Paredes
"Work on the Rhetoric of Economics"  Donald N. McCloskey