Minutes of the annual meeting of the Board of Regents of the University of Wisconsin System: June 7, 1985. 1985

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MINUTES OF THE ANNUAL MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in Room 1820 Van Hise Hall, Madison, Wisconsin
Friday, June 7, 1985
9:00 a.m.

- President Lawton presiding -

PRESENT: Regents Clusen, Finlayson, Grover, Hanson, Heckrodt, Lawton, Wikoley, O'Harrow, Saunders, Schilling, Vattendahl, Veneman and Weinstein

ABSENT: Regents Fish, Gerrard and Knowles

Upon motion by Regent Finlayson, seconded by Regent Saunders, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on May 10, 1985, were approved as mailed to the members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

Regent President Lawton welcomed five members of the University of North Carolina Board of Governors, noting that the Wisconsin and North Carolina Systems were similar and had been created at about the same time. The visiting North Carolina Board members were: Mr. Charles Flack, Mr. James Holmes, Mr. William Johnson, Ms. Julia Morton, and Mr. Asa Spaulding.

Election of Board Officers

Upon motion by Regent Hanson, seconded by Regent Weinstein, Regent
O'Harrow was unanimously elected to serve as president pro tempore at this meeting, since Regent Vice President Knowles was unable to attend.

Regent Finlayson made the following statement: "I am confident that I express the sentiments of all of my fellow Regents and indeed the vast majority of our university family in saying that this past year has been one of the most difficult, demanding and challenging periods that the Board has ever had to face. I sincerely believe that we have met the challenges forthrightly and have accomplished a great deal. And a great deal of credit for these accomplishments has to go to our President Ben Lawton. The times and the tough issues demanded a fearless, tireless, totally dedicated leader who willingly and unselfishly made great personal sacrifices, expended endless hours and tremendous efforts on behalf of this entire University System, while at the same time maintaining his lovely family, his extensive medical practice and his commitment to the usual, ongoing demands of the office. Regent President Ben Lawton rose to the occasion, manifesting those dignified, quiet strengths that have inspired us all and gave new meaning to the word 'leadership'. With deep appreciation, I am delighted and honored at this time to nominate Ben Lawton for position of President of the Board of Regents."

The nomination was seconded by Regent Weinstein, who then moved that nominations be closed and a unanimous ballot be cast for Regent Lawton. That motion was seconded by Regent Nikolay and carried unanimously.

Regent Lawton made the following statement: "I do want to thank all of you, particularly Regent Finlayson for her kind words. In medical terms, the University of Wisconsin System is living and very well. I realize that the year ahead is going to be challenging. I think that again we can meet those challenges. This year, with the help of all of you, the lives of Vice President Knowles and myself have been made tolerable. I fully know that I can expect that support in the future."

Regent Clusen nominated Regent Knowles for reelection as Vice President of the Board. In addition to Regent Lawton's leadership, she stated, another advantage in the past year was "the fact that we have had a great team in place. I would like to see us continue that. I think that Regent Knowles brings the kind of experience and wisdom and commitment to his post as Vice President that serves us in the System so well."
The nomination was seconded by Regent Veneman.

It was moved by Regent Heckrodt, seconded by Regent Saunders and
unanimously voted that nominations for Vice President of the Board be closed
and that a unanimous ballot be cast for Regent Knowles.

Regent Officers: Judith Temby reelected Secretary of the Board, p. 3

Temby, Judith - Reelected Secretary of the Board, p. 3

Upon motion by Regent Weinstein, seconded by Regent Veneman, Judith
Temby was unanimously reelected Secretary of the Board.

Regent Officers: Vice President Case reelected Trust Officer of the
Board, p. 3

Case, Floyd - Reelected Trust Officer of the Board, p. 3

It was moved by Regent Schilling, seconded by Regent Finlayson and
unanimously carried that Vice President Case be reelected Trust Officer of
the Board.

Assistant Trust Officers

Regent Officers: Charles Stathas and David Konshak were unanimously reelected Assistant Trust
Officers of the Board. p. 3

Stathas, Charles and Konshak, David - Reelected Assistant Trust Officers of the Board, p. 3

Upon motion by Regent Veneman, seconded by Regent Weinstein, Charles
Stathas and David Konshak were unanimously reelected Assistant Trust
Officers of the Board.

Assistant Secretary

Regent Officers: Marlene Alsmo elected Assistant Secretary of the Board.

Alsmo, Marlene - Elected Assistant Secretary of the Board, p. 3

It was moved by Regent Grover, seconded by Regent Hanson, and voted
unanimously that Marlene Alsmo be elected Assistant Secretary of the Board.

Report of the Council of Trustees, UW Hospital and Clinics

Regent Finlayson, Chairman of the Council, reported that the June 6
meeting focused on discussion of the 1985-86 budget of the UW Hospital and
Clinics, which was recommended for approval to the Regent Business and
Finance Committee.

In addition, the Council was advised that patient activity in the past
year reflected encouraging growth in ambulatory care service and that
outpatient visits had increased by 9.6 percent.

With regard to the new helicopter emergency service, it was reported
that approximately one flight per day was being made, which was above the
number projected. The program had been well received by the hospital's
medical staff and by area health-care providers.

In conclusion, Regent Finlayson indicated that changes were being made
to comply with recommendations of the Joint Commission on Accreditation of
Hospitals concerning quality assurance standards. (It had been reported
previously that those recommendations related to record-keeping matters and
did not imply any lack of quality in patient care.)
Report on the May 17 Meeting of the Higher Educational Aids Board

President Lawton called attention to this report, which was included in the Regent agenda materials.

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

Regent Saunders, President of the State VTAE Board, summarized the Board's May 28-29 meeting, noting first that there had been three replacements for district directors. Effective May 1, 1985, John R. Birkholz replaced Arthur Binney at the Gateway District; on June 1, Donald Hagen replaced Dwight Davis at the North Central VTAE District; and effective July 1, James Catania was to succeed Orvis Johnson at the Blackhawk District. In addition, Richard J. Brown of the Nikolay District, was retiring.

In other business, the VTAE Board adopted a resolution reaffirming the System's ongoing commitment to retain and recruit minority persons.

Stating that there also was a presentation to the VTAE Board by UW System Associate Vice President Vernon Lattin regarding transfer of credits from the VTAE System to the University System, Regent Saunders called on Dr. Lattin to give the Regents an overview of that report.

Associate Vice President Lattin commented that the 1971 University merger reinforced both the VTAE and the University in their distinct roles, and the credit-transfer policy recognized the different missions of the two systems. In 1972, UW President John Weaver and VTAE Director Eugene Lehrman created three joint administrative committees to ensure that unnecessary duplication would not take place in the two systems and that credit transfer would receive proper attention. One of these committees was the Joint Administrative Committee on Academic Programs (JACAP), which was currently co-chaired by Dr. Lattin and Dr. Richard Anderson, Director of the Waukesha VTAE District. The Committee was charged with reviewing all new programs in both systems to consider the question of program duplication, and with reviewing any credit-transfer issues which might arise. Stating that the committee structure had worked well in meeting these objectives, Dr. Lattin read the concluding paragraph from a statement by President O'Neil and State VTAE Director Robert Sorensen, which guided the committee's work: "There is no charge more serious and no greater commission for our joint administrative committees than to keep our two systems on course and within their respective missions in concert with the issues of the day."

Dr. Lattin then discussed with the VTAE Board the UW System policy on transfer of VTAE credits to University institutions, which included four basic principles: (1) that credits from college-parallel programs at the Madison, Milwaukee and Rhinelander VTAE districts were accepted by the
University, up to a maximum of 72 credits; (2) that general education or liberal arts credits outside of those college-parallel programs were not transferable, except through the credit-by-examination process; (3) that vocational/technical programs could only be transferred if an institution, its faculty, and the UW System Vice President for Academic Affairs approved a particular course for transfer because of its relationship to a program at that institution; and (4) that even though a certain course might transfer from one VTAE institution to a particular UW institution, that did not mean the same course could then be transferred later to another UW institution.

To help students become aware of these principles, a brochure explaining the credit-transfer policy had been developed in coordination with the State VTAE Board and the Superintendent of Public Instruction. It was to be distributed widely to VTAE students.

Finally, a document was being created which would list those courses that had been approved for transfer from a particular VTAE institution to a particular UW institution.

On behalf of the VTAE System, Regent Saunders expressed appreciation for these efforts to clarify the credit-transfer process.

Continuing his report, Regent Saunders said the VTAE Board approved approximately $5 million in facilities and funding requests for four districts. The Board received an opinion from the attorney general confirming legality of the Board's policy for payment of non-reimbursed cost of contracts to provide services, and the state director was instructed to develop a written policy to be effective July 1, 1985, in accordance with that opinion. There was also an update on the biennial budget request, with the Joint Finance Committee having approved the Governor's recommendation for a 7.1 percent GPR increase in 1985-86 and a 7 percent increase in 1986-87. There were 45 district board appointments approved for 3-year terms, of which 22 were incumbents, 23 were new appointments, 7 were women and 3 were minority persons. The next State Board meeting was scheduled for July 23 and 24, 1985.

In response to a question by Regent Lawton, Regent Saunders indicated that the proposal for elected VTAE boards was no longer being considered by the Legislature.

Resolution of Commendation: Vice President Winter

Regent Grover presented the following resolution and moved its adoption. The motion was seconded by Regent Weinstein and unanimously voted.

Resolution of commendation, R 3301, pp 5-6
Resolution 3301: Whereas, the spectacular development of a group of schools from state teachers colleges into institutions of the University of Wisconsin System exactly parallels his own career in this state's great system of public higher education; and

Whereas, he has overseen the continuing development of a statewide physical plant unequaled by any other institution in Wisconsin and rivaled by few in the nation; and

Whereas, he has contributed 35 years of continuous and dedicated service to the citizens of the state through the conscientious administration of the high offices he has occupied, including Assistant Director of Business and Finance of the Wisconsin State Universities System, Vice President for General Services in the University of Wisconsin System, and Assistant Secretary of the Board of Regents; and

Whereas, his personal interest in the development of an innovative personnel management system and its fringe benefit program has directly benefited countless employees, and will continue to do so in the future; and

Whereas, his down-home humor and warm personal demeanor will be sorely missed;

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System recognizes the debt of gratitude owed Robert W. Winter, Jr., for a career filled with accomplishment and dedication to the educational enrichment of the State of Wisconsin; and

Be it further resolved that the Board of Regents, with deep appreciation for the exceptional service he has rendered, hereby grants him, as of July 1, 1985, the title and status of Vice President Emeritus.

Regent Selection Committee for the Position of Chancellor, UW-Parkside

President Lawton announced that Regent Saunders (Chairman), Regent Fish and Regent Nikolay had been appointed to serve as the Regent Selection Committee for the position of Chancellor, UW-Parkside.
REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Non-personnel Actions/Informational Items

Upon motion by Regent O'Harrow, seconded by Regent Schilling, Resolution 3302 was adopted unanimously.

Resolution 3302: 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.

Statement on Reelection of Board Officers

With respect to the reelection of Board Officers, President O'Neil said that "the kind of leadership which President Lawton and Vice President Knowles have provided in this exceptionally difficult year, that leadership and guidance and inspiration have been invaluable, indispensable and always reassuring. One of the legacies which I will happily leave to a successor is that relationship of which I have been the beneficiary this past year."

Welcome to Chancellor Schnack, UW-Eau Claire

President O'Neil recognized Larry Schnack, who was attending his first meeting as Chancellor of the UW-Eau Claire, having been appointed to that position by the Board in May. He had served as Acting Chancellor throughout the search and selection process.

Presentation on UW-Madison Synchrotron Radiation Center

Introducing the videotape presentation, Chancellor Shain explained that at the Center there was a light source named Alladin which was in essence a cyclotron for accelerating electrons to very high energy. As electrons were bent in going around the cyclotron, they emitted an extremely intense light with a wide range of wave lengths, which was known as synchrotron radiation.

As the light came off the ring, it shined into the material being studied, and the way the light was absorbed or reflected provided information about the properties of the material.

He then showed a videotape on the Synchrotron Radiation Center (SRC) located in Stoughton. Although synchrotron radiation was first observed experimentally in the mid 1940s, its scientific and technological potential was not fully recognized until the 1960s. Since then, UW-Madison had become a world leader in synchrotron radiation research, and the center at
Stoughton was currently used by more than 100 scientists from across the United States and from more than 40 foreign countries.

The first light source was the storage ring called Tantalus, which had been in operation for more than 15 years and contained seven beam lines, each accommodating a dozen experiments per year, which were then described in approximately 100 articles in refereed journals each year. The schedule for Tantalus was completely filled one year in advance, indicating the pressing need for more synchrotron radiation sources.

To meet this need, the university was developing the storage ring Alladin, in which electrons could be accelerated to an energy level three to four times higher than Tantalus. This enabled Alladin to emit radiation on a much more extended spectral range, allowing experiments not possible on Tantalus. In addition, Alladin would substantially increase the number of beam lines available in the United States. While the SRC could satisfy only 40 percent of its current demand for beam time with the seven beam lines on Tantalus, Alladin could accommodate up to 37 new beam lines. Alladin would also be used for technological research to manufacture new generations of integrated circuits with x-ray lithography.

It was noted that in the past 15 years, ground-breaking work had been done at the SRC, with the reliability of Tantalus playing a crucial role in establishing synchrotron radiation as the best possible source for quadro-emission experiments. Entirely new modes of photo emission, such as constant initial state spectrocity, were invented and tested at the SRC and some of the first photo-emission band mapping experiments were performed there. New photo-emission perimeters were explored in a variety of different experiments on atoms, molecules, surfaces and interfaces. More recently, interesting results were obtained with the technique of full-time stimulator desorption.

In the 1960s, Tantalus became the first dedicated storage ring for the production of synchrotron radiation, having been built for approximately one million dollars. In the 1970s, a number of dedicated storage rings were produced at a price of $10 to $50 million each, while in the 1980s, there were proposals both in the United States and in Europe for dedicated storage rings which would be especially optimized for the production of synchrotron radiation, with the specific inclusion of insertion devices provided in their lattice designs. These rings would cost about $100 million each.

In conclusion, it was stated that research opportunities in the field of synchrotron radiation were brighter than ever and that staff of the Synchrotron Radiation Center were committed to making it the best center of its kind in the world.

Noting that the Synchrotron Radiation Center had long been supported by the National Science Foundation, Chancellor Shain said the Foundation in 1984 had recommended a change in the design of Alladin to increase the ring's power, at an estimated cost of $6.5 million. After months of detailed analysis of the proposed upgrade, it was found that this estimate was far too low and that the actual cost for the hardware would be $18 million, rather than $6.5 million, for a total cost of $30 million over a three-year period. The National Science Foundation then decided that
technical improvement of the ring would not be worth so high a cost, and the original plan of building the ring at about 100 milliamps current, 800 million electron volts, was reactivated. At the present time, the 800 million electron-volt level had been attained, but with about 30 milliamps instead of 100 milliamps of current. Nevertheless, this level was high enough to permit experiments, and within the next few months, it was expected that the ring would operate with 20 beam lines. It was expected that the Tantalus ring would eventually be closed down as more experiments were shifted to Alladin.

In response to a question by Regent Clusen, Chancellor Shain indicated that the National Science Foundation was continuing to fund Tantalus, and if experiments started to move from Tantalus to Alladin, the funding would move along with them. Other funding sources also were interested in Alladin, since there were few other places where this kind of research could be done.

Regent O'Harrow asked if the United States might stand to lose top scientists since some of them were going to Germany to utilize the large storage rings in that country.

In response, Chancellor Shain explained that the utility of such large, costly rings depended on the goal of the research. Because the more powerful rings emitted more x-rays, they were most useful for experiments in that wave-length region, but they were less useful for scientists doing experiments in the ultra-violet or soft x-ray region.

Regent Hanson inquired about specific applications of synchrotron radiation research. One practical use, the Chancellor replied, was for making computer chips. More frequently, however, the studies were theoretical in nature.

Regent Lawton asked if synchrotron radiation research was done by both university and industrial scientists, and whether there were charges for use of the facility.

Chancellor Shain indicated that the National Science Foundation grant provided free access to all such rings and that a national users' committee allocated time on the ring after evaluating all proposals. Users included industrial and government laboratories, as well as a large number of university scientists. The UW-Madison's only requirement was that no classified research could be done at this facility.

Regent Saunders asked if there were other industrial applications, to which Chancellor Shain replied that indirect applications included theoretical studies which could lead to new materials that were more heat resistant or more flexible.

Recognition of Vice President Winter

Expressing his appreciation to Robert Winter, who was retiring from the position of System Vice President for General Services, President O'Neil said that "he has been one of those with whom I have worked most closely..."
these past five years. Since we are departing almost simultaneously, I felt a special sense of kinship on this occasion with him and simply wanted to add my appreciation to the Regent resolution."

President O'Neil reported that at this conference, which was held earlier in the week, substantial consensus was reached on major reforms in teacher preparation, with emphasis to be shifted from the baccalaureate to the graduate level. Pointing out that many of this group's recommendations acceded closely with the proposals of UW System Teacher Education Task Force which reported last fall, he observed that in this area, as in others, the UW System had anticipated national concerns and was already well along in raising requirements for future elementary and secondary teachers.

Referring to the publication entitled "Summer in the System 1985", the President noted that it listed plays, concerts, exhibits, short courses, and other special events at all System institutions during the summer months. The state was grouped into 3 regions, with activities in each region shown on a calendar from June through September.

The other publication was the second annual inventory of 1985 summer educational offerings across the state. A compendium of nearly 70 pages, it was unlike any of which he knew in other states, the President said, adding that it was further evidence of the UW's close and evolving relationship with elementary/secondary education, as well as evidence of what a state university system could accomplish by marshaling its resources.

Presenting her first report as President of United Council, JoAnna Richard commented on several issues involved in the UW System biennial budget. The Joint Committee on Finance's proposal for an increase in the rate of tuition, Ms. Richards stated, would jeopardize the Wisconsin tradition of accessible education for its citizens. On behalf of United Council, she advocated return to the traditional 25 percent share of cost paid by students, and she urged the Board to do everything possible to assist in this effort. To help maintain a low cost of instruction, she felt duplication of services provided by institutions should be studied in order to insure efficient use of state monies.

Expressing opposition to another legislative budget amendment which contained a sunset provision for minority student recruitment/retention programs, she emphasized the importance of making sure legislators were kept apprised of progress in this area and of the vital need for such programs in order to maintain a diverse student body. United Council's minority affairs
director had recently conducted a high school minority student conference, she noted, adding that such programs also could serve to promote diversity.

Ms. Richard then commented that the legislative controversy over auxiliary reserves raised questions among student leaders about their rights concerning money collected through student fees, as well as more general questions about the student role as defined in s.36.09(5) of the state statutes. The Joint Committee on Finance, she noted, had recommended prohibiting the Regents from accumulating auxiliary reserves, unless approved by the Joint Committee under a plan specifying the amounts of reserves and the purposes to which they would be applied. She felt greater student involvement in these matters would help to alleviate future controversy and strengthen the student role in shared governance.

On behalf of the UW-Oshkosh Student Association, Ms. Richard expressed appreciation to President O'Neill for bestowing on that group the President's annual award for the best student government.

With regard to the Wingspread Conference on the Humanities, Ms. Richard noted the importance to students of ensuring a well-rounded education, particularly given the current demand for professional studies.

Regent O'Harrow, who along with Regents Finlayson and Schilling attended the Wingspread Conference, observed that this kind of event, which included participants from across the UW System, provided a unifying counterbalance to other forces which tended to be divisive. He was particularly impressed by the aspect of the conference which highlighted the value of continuing education in the humanities for all of society. One matter which concerned him, however, was the tendency at some universities to move humanities faculty into professional schools. Because of the possibility that these subjects might become diluted if they were too closely integrated with professional studies, he felt it was important to retain humanities faculty in the letters and science core of the university.

Regent Lawton observed that the reason for trying to move some humanities courses into medical schools was the intensely career-oriented premedical program which many students followed. Stating agreement with the great value of education in the humanities, he felt the question raised by Regent O'Harrow related to the level at which that should occur. If there were deficiencies when students entered professional schools, he believed corrective action at that level was appropriate.

Responding to a request by United Council at the May Board meeting, Regent President Lawton advised Ms. Richard that membership on the Regent Committee on Student Discipline was limited to members of the Board of Regents, and therefore it would not be appropriate to add a student to the committee.

**Report of the Education Committee**

Chairman Schilling presented the Committee's report.
Report on Strategic Planning in Business Administration

Introducing the report, Executive Vice President Lyall advised the Committee that this initiative had its roots in a series of long-range planning studies completed about 10 years ago. It was considered useful to revisit some of these areas of study at this time so that projections could be made on how to maintain quality and meet future needs.

Details of the proposed study were reviewed by Associate Vice President Dallas Peterson, who indicated that chancellors, vice chancellors and business deans were unanimous in their support of this project. Three Wingspread conferences, to be held between Fall 1985 and Fall 1986, would serve as focal points for planning, and a steering committee composed of UW System members along with outside experts would analyze and fine-tune the study prospectus. Five outside authorities would write commissioned papers, and data on System business programs would be collected at the same time. These papers and the System data were to form the basis for a draft strategic planning report, to be circulated as widely as possible for comment. The final report would provide the planning context for the future.

In Committee discussion, Regents asked how strategic planning differed from long-range planning and how the final report would maintain its currency in such a rapidly changing field. Dr. Peterson replied by reviewing the history since merger of long-range planning in the System and by explaining that the concept of strategic planning had replaced long-range planning because it permitted reviewers to identify needs and shape resources to fit them, with awareness that unanticipated changes would require fine-tuning of the plan over the years. Completion of the study was timed to coincide with the next biennial budget cycle.

Dr. Peterson invited Regents to suggest names of individuals who might serve on the steering committee or the panel which would react to the draft report. He also introduced Senior Academic Planner Michael Thron, who was to staff the study.

The Education Committee endorsed this effort and looked forward to receiving periodic reports on its progress.

Five-year Reviews of Master of Education - Professional Development Degrees

Regent Schilling then reported on this group of five-year reviews, which were presented together at the request of the Education Committee. They were the Master of Education - Professional Development (MEPD) degrees at UW-Eau Claire, UW-River Falls, UW-Stevens Point, UW-Stout and UW-Superior. Executive Vice President Lyall and Associate Vice President Lattin presented the history of the MEPD programs and reviewed the materials sent to the Board. Of the eight MEPD programs originally approved by the Board, two were being continued, three were being phased out, and at UW-Stevens Point, UW-Stout, and UW-Superior, the MEPD's were being replaced by Master of Education and Master of Science in Education programs.
Committee members wished to know how much emphasis was being placed in each program on advanced preparation in the subject matter taught in the classroom, as opposed to coursework in educational methods, and how the institutions terminating MEPD's were restructuring the degrees that would replace them.

Describing the evolution that led UW-Stout to return to its original plan of offering a Master of Science in Education (MSE), Vice Chancellor Face emphasized that this degree had more structure than the MEPD and would focus on three areas: the learner, the teaching-learning process, and the learning environment. About one-third to one-half of the program would be devoted to methods, one-quarter to disciplinary content, and one-quarter to electives. Committee discussion focused on the issue of whether graduate degrees were being granted for what amounted to in-service work.

The UW-Eau Claire program was presented by Vice Chancellor Doorenbos, Deans Ronald Satz and Rodney Johnson, and Secondary and Continuing Education Chair Charles Larson, who highlighted program review levels and indicators of program/student quality in their MEPD. In response to questions by the Committee as to whether the MEPD met the increased content recommendation of the Benchmarks of Excellence report, Dean Johnson observed that the UW-Eau Claire MEPD predated the Benchmarks report, and others noted that the recommendations had not been made official requirements of such programs. There was a lengthy discussion of the role and types of capstone experiences in MEPD programs.

Chancellor Marshall and Vice Chancellor Buchen, of UW-Stevens Point, informed the Committee that their decision to revise the MSE and discontinue the MEPD was based on four concerns: maintenance of standards through increased control of the program, enhanced control of graduation requirements, institution of core requirements, and enlargement of subject-matter study.

Chancellor Field, Education Dean Daniel Brown, and Associate Dean Virgil Nylander characterized the MEPD at UW-River Falls as a small program serving the needs of teachers who could not be accommodated by the more structured Master of Science in Teaching. Examples included teachers in small schools who must teach in two disciplinary areas or in areas other than those in which they received their original training.

Chancellor Meyer and Vice Chancellor Haugland described UW-Superior's decision to discontinue the MEPD as resulting from recognition that the institution could not be all things to all people. UW-Superior was moving to the MSE for reasons of accessibility, quality, and availability of resources.

Throughout these presentations, members of the Education Committee discussed the general concept of MEPD programs and the original Board decision to approve such degrees. It was indicated by Dr. Lyall that there would be a report to the Committee in July on how System institutions had responded to the recommendations on teacher education made in the Benchmarks of Excellence report. Chairman Schilling noted the recommendation in that report for graduate programs in education to stress content instead of methodology whenever possible.
In response to a question at the Board meeting by Regent Hanson, Regent Schilling said that although no action was taken on the basis of the institutional MEPD reports, the topic of MEPD's might be revisited in July in the context of what institutions were doing in response to the Benchmarks report.

Noting that he had attended part of the Education Committee meeting, Regent O'Harrow said he came away with the impression that the Committee was very serious in pursuing its inquiry about this matter and that some progress was being made.

Speaking as one who served on the Committee, Regent Clusen explained that some members wondered if the pendulum had swung too far in the move from Master of Education to Master of Education-Professional Development degrees, and if perhaps too much was being done to accommodate a fairly small number of people who needed a particular kind of in-service training. The Committee was also aware, she added, that institutions had initiated their MEPD programs with Regent encouragement. Inasmuch as the Regents had not yet endorsed the recommendations in the Benchmarks report, she felt the Committee did not want to suggest that the institutions make any changes in their programs at this time.

Regent Saunders pointed out that Committee members were not unanimous in their views about MEPD degrees.

Reviewing the history of these programs, Regent Schilling explained that the MEPD degrees grew out of task force studies that suggested the University should do more to meet in-service training needs. In August 1975 the Board of Regents endorsed the MEPD concept, and in the intervening years, criteria were established which identified certain characteristics for MEPD degrees. In a sense, he observed, thinking on this subject had come full circle with the recommendation in the Benchmarks report that graduate programs should emphasize advanced study in the subject matter field in which the classroom teacher specialized. His concern was to ensure that, while the University played an important role in professional development of teachers, graduate degrees were not awarded for what could amount to in-service training.

Annual Report on 1984-85 Academic Program Designations and Related Academic Approval Actions

This report to the Education Committee summarized changes in degree titles, department names, and sub-major programs. In 1984-85, seven department names were changed, three merged, and one split. Three majors were deleted and the names of 11 majors were changed. Six sub-majors were merged or deleted and 21 new sub-majors were added. Finally, eight new centers or institutes were established. Executive Vice President Lyall characterized this as a typical year's activity in program changes.
Regent Schilling noted that each year the Education Committee and Board must approve promotions and awarding of tenure. Of 320 actions on this year's list, 157 involved granting tenure. Of current faculty, 19.5% were women and 5.5% were minority persons. On the list before the Board, 25.8% of tenure recommendations were for women, as were 28% of the promotions to associate professor and 16.6% of the promotions to full professor. Among recommendations on tenure, 6.9% were for minority faculty. Five percent of the promotions to associate professor were for minority faculty, as were 4% of those to full professor. Altogether, the percentage of UW System faculty with tenure would drop from 76.5% this year to 75.1% next year.

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

Resolution 3303: That, upon the recommendation of the President of the University of Wisconsin System and the respective Chancellors, the 1985-86 promotions in faculty rank and tenure designations reported in the attached materials by institution be approved.

Regent Schilling explained that, while authority for designation of emeritus faculty had been delegated to the chancellors, the Board traditionally extended its congratulations to those who received emeritus status.

It was moved by Regent Schilling, seconded by Regent Saunders and voted unanimously that Resolution 3304 be adopted by the Board.

Resolution 3304: That, for their many years of dedicated service to public higher education in the state of Wisconsin, the Board of Regents expresses its deep appreciation to the members of the faculty and staff who have been granted emeritus status by the Chancellors. Further, the Board of Regents extends to emeritus faculty and staff its best wishes for many productive years ahead.

Pointing out that many on the emeritus list had devoted most of their careers to the UW System, Regent Lawton suggested that personal letters of appreciation from members of the Board would be appropriate.

Authorization to Recruit Vice Chancellor, UW-Madison

Upon motion by Regent Schilling, seconded by Regent Finlayson, the following resolution was unanimously adopted by the Board.

Resolution 3305: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Madison be authorized to recruit for a Vice Chancellor for Health Sciences.
In her report to the Committee, Executive Vice President Lyall called attention to the 1985 directory of summer educational offerings, which had been distributed widely throughout the state. She expressed appreciation to Academic Planner Ellen Notar for producing this expanded publication.

Regent Finlayson reported on the May Wingspread Conference on "The Humanities in Wisconsin Life," which was supported by the Johnson Foundation and sponsored by the UW System, independent colleges, the VTAE System, the Department of Public Instruction, and the Wisconsin Humanities Committee. All of these agencies were represented at the conference, while other participants were drawn from the business and professional communities. Mark Curtis, President of the Association of American Colleges, was the keynote speaker, after which six representatives of model programs in Wisconsin and the nation made presentations. The conference developed a series of recommendations for enhanced cooperation in humanities education, which were to be addressed further through regional conferences.

Regent Schilling commended Executive Vice President Lyall, Associate Vice President Vernon Lattin and Senior Academic Planner Karen Merritt for all they had done to make this conference successful.

Regent Schilling presented Resolutions 3306 and 3307, which had been approved in closed session of the Education Committee.

It was moved by Regent Schilling, seconded by Regent Finlayson and unanimously voted that the following resolution be adopted by the Board:

Resolution 3306: 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 P. Casey be changed from Professor, Department of Chemistry, College of Letters and Science, to Helfaer Professor, Department of Chemistry, College of Letters and Science, University of Wisconsin-Madison, effective immediately with no change in salary.

Upon motion by Regent Schilling, seconded by Regent Saunders, the following resolution was adopted unanimously by the Board:
Resolution 3307: 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 F. Fleming Crim, Jr. be changed from Professor, Department of Chemistry, College of Letters and Science, to Helfaer Professor, Department of Chemistry, College of Letters and Science, University of Wisconsin-Madison, effective immediately with no change in salary.

Chancellor Shain noted that these professorships included $15,000 a year for unrestricted research support.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was presented by Chairman Weinstein.

Approval of Gifts, Grants and Contracts

Regent Weinstein reported that federal awards increased by $18 million in the past month, which was $2.3 million more than the same period in the prior year. Total receipts of gifts, grants and contracts were up by $14.7 million to a year-to-date figure of $276.5 million, the major area of increase being in research.

Resolution 3308 was adopted unanimously by the Board, upon motion by Regent Weinstein, seconded by Regent Veneman.

Resolution 3308: 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.
Status of Legislation

The Committee was given an update on legislative activity by Vice President Bornstein, who also provided a written summary for all Regents.

Agreement Regarding Instructional Television Fixed Service

Regent Weinstein reported that the Committee approved an agreement between UW-Milwaukee and the State Educational Communications Board for an application to the Federal Communications Commission requesting relocation of transmission facilities for four channels in the Instructional Television Fixed Service from the UW-Milwaukee campus to the First Wisconsin Center, and the use of excess capacity on those channels by the Educational Communications Board.

Adoption by the Board of the following resolution was moved by Regent Weinstein, seconded by Regent Finlayson and unanimously carried.

Resolution 3309: That the Board of Regents of the University of Wisconsin System, upon the recommendations of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Milwaukee, approves application by the University of Wisconsin-Milwaukee to the Federal Communications Commission for relocating transmission facilities for four channels in the Instructional Television Fixed Service (ITFS) from the University campus to atop the First Wisconsin Center, East Wisconsin Avenue, Milwaukee; further, that the University of Wisconsin-Milwaukee is authorized to enter into an agreement with the Wisconsin Educational Communications Board (ECB) which shall arrange for the furnishing, installation and operation of the new transmission facility and will permit the ECB to use excess capacity on the ITFS facility, including the right to sell excess capacity to third parties; provided that such arrangements are completed at no expense to the University. Appropriate officers of the University of Wisconsin System are authorized to certify the application to the Federal Communications Commission, and to execute said agreement with the Wisconsin Educational Communications Board.

Presenting the 1985-86 budgets for auxiliary operations and for the UW Hospital and Clinics, Regent Weinstein emphasized that a great deal of time had been spent by Regents and System personnel in reviewing these documents.
The budget was summarized at the Committee meeting by Robert Clancey, Director of Auxiliary Operations Analysis, who indicated that segregated fees, room rates and board rates would be decreased an average of $26 for 1985-86. This decrease of approximately 2% resulted directly from the $60 million bond buy-out at a discounted prepayment cost of $30 million, which reduced the debt service overhead by $4.6 million.

It was moved by Regent Weinstein, seconded by Regent Hanson and unanimously carried that the following resolution be adopted by the Board:

Resolution 3310: That, upon recommendation of the respective Chancellors and the President of the System, the University of Wisconsin System's operating budget for the fiscal year July 1, 1985, through June 30, 1986, for Auxiliary Enterprises and Segregated Fee Operations, including user charges and other items reflected in Book B, 1985-86 Annual Budget Documentation, 1985, as presented to the Board and on file with the records of this meeting be approved; and that System Administration, together with the institutions, be authorized to revise and approve budgets in accordance with actual enrollment experience for the first semester 1985-86, or other significant economic factors which necessitate a budget change, subject to approval by the Board of any room and board or segregated fee rate change. Any new programs to be funded by the segregated fee or user charge are subject to review and prior approval by System Administration.

Noting that this budget was reviewed by the Hospital Council of Trustees, as well as by the Business and Finance Committee, Regent Weinstein reported that both bodies were concerned about the current cash position of the hospital, which they felt had reached a minimum level. Hospital Superintendent Gordon Derzon discussed several innovations, including the new helicopter service and the primary care unit in Middleton.

In Committee discussion, Regent Lawton commended the transplant program, which had become the largest in the nation. He also expressed concern that direct and indirect costs of medical education needed consideration in view of federal funding decisions, and it was indicated that study of this matter would be a high priority for the Council of Trustees in the next year.

Adoption by the Board of the following resolution was moved by Regent Weinstein and seconded by Regent Finlayson.
Resolution 3311: That, upon recommendation of the UW-Madison Chancellor and the President of the System, the University of Wisconsin Hospital and Clinics Operating Budget for the fiscal year July 1, 1985, to June 30, 1986, at an estimated amount of $118,321,000 be approved, that the University Administration be authorized to make the necessary final accounting adjustments; and submit for review to the Joint Committee on Finance.

In response to a question by Regent Heckrodt, Regent Weinstein said his reference to cash position related to cash projected at the end of 1986.

Put to the vote, Resolution 3311 was adopted unanimously.

Salary Review Procedures including Delegation of Authority to set 1985-86 Salaries for Unclassified Personnel

Presenting Resolution 3312 to the Committee, President O'Neil noted several complications in the salary-setting process for this year, the first of which was that the legislative process was not completed in time to permit action by the Regents to allow payroll adjustments by the July 1 start of the new fiscal year. Secondly, there was the juxtaposition of the annual pay plan and the initial installment of faculty catch-up increases, permitting additional adjustments to become effective on January 1, 1986. The third factor was the likelihood in the coming biennium of more salaries rising above the Group V maximum of the Executive Pay Plan, which was the threshold for Regent review. The number was expected to increase because combination of the annual pay plan and the catch-up factor would increase salaries faster than the rise in the Group V maximum, which in 1984-85 was $62,698.

Upon motion by Regent Weinstein, seconded by Regent Veneman, the following resolution was unanimously adopted by the Board.

Resolution 3312:

(1) Unless otherwise specified by executive/legislative action, the effective dates for the payment of the 1985-86 pay plan rates will be July 1, 1985 for annual basis employees, the start of the academic year pay period for those on academic year appointments, and other dates as set by the Chancellors for persons with appointment periods commencing at times other than July 1 and the beginning of the academic year.

Salary catch-up adjustments will be effective January 1, 1986 for annual basis employees, the first day of the second half of each institution's academic year for academic year appointments and appropriate dates for any others as specified by the Chancellors.
(2) Compensation adjustment allocations shall be distributed to the institutions as soon as possible after executive/legislative action and in conformity with state law and policy, and System policy.

(3) Within the state pay plan authorization, the President of the System shall establish guidelines and permissible ranges for institutional decisions on the proportions of salary increments to be distributed for mandatory cost-of-living adjustments and additional, discretionary adjustments for merit and other factors.

Merit determinations for faculty should be based on positive contributions by the faculty member to teaching, research or scholarly activity, public service and/or the supportive functions inherent in the institution's mission. Assessment of teaching faculty shall include consideration of student evaluations (Regent Policy Document 74-13, October 4, 1974).

Merit determinations for academic, limited, and other unclassified staff shall be based on supervisory assessment of meritorious performance in their areas of assigned responsibility.

Catch-up adjustments shall be awarded only on the basis of individually determined merit and/or competitive factors, as specified in proposed session law. Consideration of competitive factors may include market-related salary compression.

(4) Each institution shall complete its merit evaluations, and to the extent possible its salary catch-up evaluations, of continuing unclassified staff prior to July 1 and establish factors for each person which can be applied expeditiously to determine salary increases among individuals, given later information on state compensation policies for faculty and academic staff for 1985-86.

(5) Each institution shall complete its actions on graduate assistant stipend schedules prior to July 1 and shall establish a factor for adjustments which can be applied expeditiously to determine stipend increases. Stipend schedules for each graduate assistant category shall be separately established.

(6) The Board affirms the delegated authority of the President of the System and the Chancellors to establish individual salaries at or below the Group V maximum of the State Executive Pay Plan for 1985-86 within state policy and the funds appropriated for that year, with appropriate annual budget documentation to be reported to the Regents for information.
(7) The Board directs that any mandated pay plan adjustments applied to individuals in the State Executive Pay Plan and others above the Group 5 maximum shall be effective on the dates determined in the executive/legislative review. Given the possibility that the Regents' meeting schedule will not afford an opportunity for timely action on any discretionary pay adjustments for these individuals, the Board authorizes the System President to approve, in consultation with the Executive Committee of the Board, any discretionary salary adjustments effective for 1985-86. Appropriate information shall be provided to all members of the Board.

(8) Compensation actions related to the unclassified pay plan and catch-up plans, and delegated to the Chancellors at or below 75% of the Group V maximum shall be completed in accordance with statutory requirements, legislative intent and Regents' policy and shall be reported to the President of the System by August 1, or within three weeks after enactment of the biennial budget if passage is delayed, to make possible the preparation of payrolls and reporting to the Board of Regents at its September or October meeting.

Year End Reserve

In his monthly report to the Committee, Vice President Case stated that the projected year-end reserve for revenue shortfall and other contingencies was estimated to be $1.4 million.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Heckrodt presented the Committee's report.

Authorization for Deed Exchange Relating to Property Lines, UW-Madison

Mandt Farm

The Committee considered a request from UW-Madison to authorize execution of a quit-claim deed in order to establish the boundary between the Mandt Farm and a private abutting parcel. Uncertainty about the boundary line had existed since the 1940s, and the proposed exchange of quit-claim deeds between the Board and the adjoining land owner would establish the boundaries at a point approximately midway between the boundary described in the 1946 deed for the Mandt Farm and the boundary described by a survey done for the private property owner. It was agreed that the resolution should encompass authority for similar deed exchanges if other issues of the same sort should arise in the future.

Adoption by the Board of Resolution 3313 was moved by Regent Heckrodt, seconded by Regent Clusen and carried unanimously.
Resolution 3313: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted for the President or Vice President and Secretary or Assistant Secretary of the Board of Regents to execute a quit claim deed on behalf of the Board in exchange for a quit claim deed to be executed by abutting property owner Mr. Michael J. Ford. The quit claim deeds will establish the present university fence line on the Mandt Farm property as the boundary between the two parcels.

Similar settlements with other private property owners are authorized under this resolution when the needs arise.

UW-Parkside: Major Project Budget Increase

Regent Heckrodt reported on Committee review of a requested increase in the budget for the 1983-85 Greenquist Hall fume hood exhaust modifications/hot water piping replacement/energy conservation modifications project at UW-Parkside. With the proposed addition of $325,500, the revised total cost would be $1,725,500. When bids were opened for this project on April 9, 1985, a trial budget was developed which exceeded the previously authorized funding level by approximately $405,000. A post-bid staff review concluded that the nature of the work was such that redesign and rebidding would not result in a total construction cost less than that which could be achieved through the allowable 5% negotiated deductions with the present low bidders, unless one or more major elements were deferred. Therefore, the architect/engineer had been directed to initiate negotiations with the low bidders in an effort to identify acceptable negotiated deductions amounting to 5% of the bid, in order to reduce the additional amount needed to $325,500, which would be funded by $281,325 of general obligation bonding and $44,175 of state building trust funds—minor project allocation. The Committee concurred that there was no feasible alternative to proceeding in this way.

The following resolution was unanimously adopted by the Board, upon motion by Regent Heckrodt, seconded by Regent Saunders:

Resolution 3314: That, upon the recommendation of the UW-Parkside Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget for the 1983-85 Greenquist Hall Fume Hood Exhaust Modifications/Hot Water Piping Replacement/Energy Conservation Modifications project at UW-Parkside by $325,500, for a revised total project cost of $1,725,500, from CPR-Supported Borrowing ($281,325) and State Building Trust Funds—Minor Project Allocation ($44,175).
Next on the Committee's agenda was a request for authorization to transfer approximately 18 acres of UW-Parkside property for the purpose of developing a housing project, adjacent to the student union, to accommodate 324 students. Authority was also requested for Board officers to execute easements needed to allow connection to existing utility, sewer, water and gas lines.

The owner of the project would be the UW-Parkside Benevolent Foundation, Inc., a tax-exempt, non-profit corporation whose assets would revert to the Board of Regents in the event of its dissolution. With concurrence of the Kenosha County Board of Supervisors—the original donor of the land—the Regents were requested to deed the land necessary for the project to the Foundation. The Foundation would contract with a private developer to construct the housing in accordance with Regent and campus approved plans, and UW-Parkside would manage the project, with cost reimbursement for services upon completion. There was to be no financial obligation on the part of the State of Wisconsin, the Board of Regents, the Housing Authority of Kenosha County, UW-Parkside or Kenosha County. The cost of the project would be completely financed by special revenue obligations of the Housing Authority of Kenosha County, payable solely from rents derived from operation of the project and secured solely by a mortgage on the project.

It was moved by Regent Heckrodt and seconded by Regent Saunders that the following resolution be adopted by the Board:

Resolution 3315: That, upon the recommendation of the UW-Parkside Chancellor and the President of the University of Wisconsin System, authorization be granted to deed, subject to State Building Commission approval, two adjacent parcels of land on the University of Wisconsin-Parkside campus totaling approximately 18 acres to the University of Wisconsin-Parkside Benevolent Foundation, Inc., for the sole purpose of providing student housing for University of Wisconsin-Parkside students. The conveyance shall provide that the property is to be transferred back or reverted to the Board of Regents upon satisfaction of all mortgages and liens on the property.

Further, the President or Vice President and Secretary or Assistant Secretary are authorized to sign easements which will allow the University of Wisconsin-Parkside Benevolent Foundation, Inc., to connect to the existing sewer, water, natural gas, and underground electrical lines on the University of Wisconsin-Parkside campus. Separate meters are to be installed to assure the Foundation pays for all utility services used and additional capacity utility system installations required to support any proposed housing complex(es).
This land transfer is subject to System Administration review of the design and plans for addition of student housing and parking to accommodate 324 single students as prepared by the Hackner, Schroeder and Rosiansky (HSR) Architects/Planners.

A legal description of the tract of land involved will be filed with the official Board records.

In response to a question by Regent Weinstein, Chancellor Guskin said that any loss would have to be made up by the Foundation and that this requirement was made clear in the agreement.

Put to the vote, Resolution 3315 was adopted unanimously.

Approval of Minor Projects

Regent Heckrodt reported that the Committee approved four minor projects, one each for UW-Green Bay, UW-Madison, and UW-Milwaukee, as well as a Systemwide request. The UW-Green Bay project, costing $101,000 in program revenues, was for utility and ventilation improvements in the University Commons.

At UW-Madison, the request was for $166,750 of state building trust funds-energy conservation allocation to insulate exposed hot surfaces within the mechanical rooms of forty buildings, with all work to be accomplished under the same guidelines as applied to the small energy conservation projects program. The sum of estimates for first-year cost avoidance by these projects totaled $49,020, producing a simple pay-back of 3.4 years, which was below the five-year maximum limit.

At UW-Milwaukee, the request was for $129,000 of state building trust funds-contingency funds to undertake emergency repairs in Curtin Hall which was damaged by a burst steam line on May 12. Any insurance proceeds received as a result of this incident would revert to the state general fund.

The fourth request was for the release of an additional $300,000 of state building trust funds for the small energy conservation projects program, bringing to $900,000 the funds allocated for this purpose during the 1983-85 biennium. Projects undertaken with the last allocation had an estimated cost of $6,040, with an average annual cost avoidance of $4,740 and an average simple pay-back of 1.3 years.

Upon motion by Regent Heckrodt, seconded by Regent Finlayson, Resolution 3316 was unanimously adopted by the Board.

Resolution 3316: That, upon the recommendation of the University of Wisconsin System Chancellors and President, the following minor projects be approved and authority granted to plan, bid and construct, at the costs and from the funding sources indicated:
Report of the Vice President

Regent Heckrodt reported that the Committee was advised by Vice President Winter that bids received on May 21 for the $2,250,000 Ottensman Hall Addition at UW-Platteville were over the approved budget, with a rebid set for July. Phase I of the $10,820,000 Charter Street heating plant air quality improvement project for UW-Madison was scheduled for bid, with one portion of the bids opened on May 31 and the remaining bids to be received on June 27, including the water utilities and bag-house portions of the project. The bids for the $3,120,000 Graphic Arts remodeling project on the UW-Stout campus were to be opened on June 11.

At its meeting on May 22, the State Building Commission approved $3,357,250 of the $3,773,950 requested for the UW-Madison Pharmacy Building remodeling project. The reduction of $416,700 was primarily in the total facilities performance evaluation portion of the project and included items the Division of State Facilities Management felt could be deleted without affecting the integrity of the building or the operation of the program.

Finally, Vice President Winter called attention to the schedule of reportable leases which was distributed for information, with no action being required.

Resolution of Appreciation for Vice President Winter

Regent Heckrodt then read Resolution 3317, which was presented to the Physical Planning and Development Committee by Regent Nikolay.
Resolution 3317: Whereas, Robert W. Winter, Jr., in his capacity of Vice President for General Services, has served as staff to the Physical Planning and Development Committee since 1971; and, Whereas, Robert W. Winter, Jr., is retiring after 35 years of service to the citizens of the State of Wisconsin in the field of higher education; Now, therefore, on its behalf—and on behalf of all Regents who have previously served—the members of the Physical Planning and Development Committee express their sincere thanks and appreciation to Bob Winter for a job well done in the leadership, support and direction he has provided and extends its best wishes to him for a long and pleasant retirement.

ADDITIONAL RESOLUTIONS

Resolution regarding Censorship

Regent Nikolay moved adoption of the following resolution, and the motion was seconded by Regent Saunders:

Resolution: That, upon recommendation of the Board of Regents of the University of Wisconsin System, the Union Council be directed to return all magazines banned from public sale to the sales counters. This resolution shall in no way constitute approval of the content of the magazines recently removed from sale, but shall be an expression of the intent of the Regents to disapprove of even the appearance of censorship in any form.

Noting that the UW-Madison Union Council had removed several magazines from the shelves because they considered them to be pornographic, Regent Nikolay stated, "We cannot stand idly by while a small segment of the University imposes what clearly appears to be censorship." If those magazines were removed, he pointed out, there was nothing to prevent the removal of others because they might be considered too liberal or too conservative.
While Regent Weinstein concurred with the intent of the resolution, he was concerned about how the issue could be administered. What tainted this decision, he felt, was that the Union Council publicly stated the magazines were removed because of their content. He asked, however, what would happen if a magazine was removed without comment or if the reason given was that there were not enough customers to justify stocking it.

Regent Nikolay replied that it would be difficult to object to removal of a publication if the reason given was that there was not sufficient demand for it. In this instance, however, the stated reason referred to the magazines' content.

Regent Clusen commented that although the University should not engage in censorship, it could also be argued that sellers had a right to not carry something they considered harmful, as part of a free enterprise business choice. Under the circumstances of this case, however, she was inclined to support the resolution.

Providing background information on the matter, Chancellor Shain explained that the Union Council was composed of 11 members, a majority of whom were students, and that this body was charged with setting policy for Union activities. It was primarily the student members who voted to remove the magazines, he said, whereas the alumni and administrative members voted to retain them. While he agreed with Regent Nikolay on the issue of censorship, he was concerned about the Board directing the Union Council to take a specific action. Instead, he suggested that the Regents might express their concern about censorship in any form and refer the case back to the Union Council for consideration in accord with Regent policy and concern.

President O'Neil stated his strong concurrence with the sense of the resolution and his hope that a declaration from the Regents would be helpful in restoring a sense of balance in this area. He recommended, however, that the word "directed" might be replaced with "urged", so that the Board would not be on record as reaching into an internal campus matter. He and Chancellor Shain would then use their best efforts to see that the spirit of the resolution was carried out.

Regent Nikolay observed that this case generated a broad policy issue, but he agreed that the Board should not become involved in campus administrative matters. He therefore moved to amend the resolution by striking the word "directed" from line 3 and substituting the word "urged". The motion was seconded by Regent Hanson. Regent Saunders, who seconded adoption of the resolution, also stated his agreement, and the resolution was amended accordingly.

Regent Heckrodt asked if the resolution would undermine the authority of the Union Council and force them to stock any publication that might be offered.
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Responding in the negative, Regent Weinstein said he considered the distinction to be in the reason given for removal of the magazines. "When you say we are going to ban the sale of these books because we find their contents unacceptable to us, that is censorship. And we can't have that." It would be another matter, he added, if they said the publications would no longer be stocked due to lack of demand for them.

President O'Neil concurred that the key distinction was between removal for content reasons and removal for non-content reasons. "This is an unusual case involving a stated content reason for removal of materials already on the shelves. If it were a public library, which it is not, but somewhat analogous since it is a public facility, that distinction would be constitutionally acceptable. And I think it carries here."

The question was put on Resolution 3318, as amended, and it was adopted unanimously. The amended resolution follows:

Resolution 3318: That, upon recommendation of the Board of Regents of the University of Wisconsin System, the Union Council be urged to return all magazines banned from public sale to the sales counters. This resolution shall in no way constitute approval of the content of the magazines recently removed from sale, but shall be an expression of the intent of the Regents to disapprove of even the appearance of censorship in any form.

UNFINISHED AND MISCELLANEOUS BUSINESS

Discussion of Raffle to Benefit UW-Madison Athletic Programs/Resolution regarding Guidelines for Fund Raising

Reviewing his involvement in this issue, Regent President Lawton said the matter came to his attention on June 3, when news reports about it first appeared. Regent Fish called to express concern about the raffle, and Regent Vice President Knowles had a similar reaction. Because Chancellor Shain was out of the state, he called Vice Chancellor Cohen, who provided further information, and the next day he spoke with Chancellor Shain on two occasions. In the meantime, there were news reports that some funds from past raffle operations apparently had not been spent for direct support of the Athletic Department. On June 5, Regent Lawton met with President O'Neil and Chancellor Shain, at which time the Chancellor reported that he had reached an independent decision not to accept funds from the raffle, and Regent Lawton concurred in that decision. On June 6, he met with Butch Stbrick, who organized the raffle, and James Boullion, one of the raffle promoters, but that meeting did not change his opposition to the plan. In conclusion, he said that Regents Knowles and Fish, who were unable to attend the Board meeting, asked him to convey their opposition as well.

Chancellor Shain reported that when he first heard of the raffle proposal several months previously, he indicated that he could not endorse it and insisted that it be clearly identified as an activity of a private organization if it were to proceed. He also thought it was probably not legal and would be halted on that basis. While he felt he had limited
authority to control a private organization's activities which were not held in University facilities, he now realized that he should have used the full extent of his informal influence to stop the raffle at that time. Unfortunately, he added, he was unaware that a situation would develop in which the question of a statewide lottery would become an issue of legislative debate. It was his judgment this week that the University should not be thrust into the middle of this major policy issue, and therefore he made a statement on June 5 indicating that the Athletic Department should not accept funds from this particular money-raising effort. A related issue, he continued, was how private organizations established priority for expenditure of funds which were raised in University facilities on behalf of the athletic program. In his judgment, this was a procedural matter which could be easily resolved, and the leadership of the organization that raised the money had indicated willingness to cooperate. He thought, therefore, that the two issues should be viewed separately.

Stating his support for Chancellor Shain's decision, President O'Neil said he was convinced that the University should decline what was recognized to be a most generous offer of support from a group of loyal friends. "In so doing, we do not and should not disparage the motives or judgment of those generous friends, and I hope we make it clear that we need and welcome their continuing support for the athletic program and other University activities." While he did not wish to second-guess the Attorney General, he noted that doubts had been expressed about whether the raffle might violate the spirit, if not the letter, of the law. Other important questions needed to be resolved, he observed, including but not limited to past use of funds generated from similar efforts. There was in addition the issue of a statewide lottery, which should be fully debated and resolved on its own merit, and not simply accepted by default. Finally, he felt there was need to know more about the channels and expectations involved in distributing tickets for such an event.

In his view, the decision which had been made by the Chancellor should be final, and he therefore urged the Board not to reopen the matter at this time. Instead, he suggested that attention be turned to several pressing issues which had come to light in recent days, including the need for more information regarding contributions from groups that supported athletic and other programs. In this respect, he pointed out, the UW was not derelict or less well-informed than other universities with competitive intercollegiate programs, but simply realized the need for a higher level of consciousness. He also felt it was necessary to have clearer policies on the use of University facilities and personnel for fund-raising events, as well as clarification of the degree to which such funds were properly subject to public scrutiny. In closing, he assured the Board that he would review these and related questions in the weeks remaining before he left office.

Regent Heckrodt commented that in his judgment the problem arose not so much from this particular fund-raising effort, but from the fact that the Athletic Department had been self-supporting through the years. With the advent of Title IX which guaranteed women equal rights to participate in intercollegiate sports, he pointed out, the number of team sports had increased substantially. Although there were 23 such sports at UW-Madison, however, only three were income-producing and had to supply almost 100
percent of funding for the rest. This resulted in more reliance on private fund raising in order to make ends meet. "I understand that public controversy over a fund-raising event of this type could possibly cause withdrawal of what little legislative fiscal support we now are receiving for the Athletic Department. But in view of the importance of the athletic program to campus life, state pride, promotion of educational opportunities for minorities and women, the overall fund raising efforts of the University of Wisconsin Foundation, and also in view of what I believe are the honest and sincere efforts of the fund raisers and the apparent strong public support throughout the state by University of Wisconsin athletic backers, I would hope and urge that the Chancellor can keep the option available of using funds of this type, providing the best interests of the public and the University are maintained." To that end, he felt a cooling-off period might be desirable since so many issues and controversies had arisen. Because he recognized the ongoing need for private funds to support worthwhile athletic programs, it was with reluctance that he supported Chancellor Shain's position.

Regent Weinstein stated that while he supported the Chancellor's decision, he also shared the frustration expressed by Regent Gerrard in his statement to the Business and Finance Committee. Observing that the Regents should be involved only if there was a policy issue to be decided, he noted that, for example, legality of the raffle was not within the Board's purview. "The other problem I think we need to look at," he commented, "is that there is no benefit for us to be caught in the middle of a political debate between members of government. Since we are the beneficiaries of government and we are part of government, we can only be bloodied if caught in the middle of those arguments that now rage. Therefore, I have to support Chancellor Shain. We lose no matter who wins finally on the lottery issue." He also did not think the Board should discourage or sit in judgment on business groups that were trying to help the University. In his view, the only policy issue before the Board was what the relationship should be with private groups that raised money on the University's behalf and that used either the University's name or facilities in doing so. Stating that a policy in that regard should be developed, either at the System level or the institutional level, he added that it should be a policy which encouraged the widest possible citizen participation, and he welcomed President O'Neil's offer to assist in resolving this matter.

Regent Veneman said he, too, was troubled by the fact that because statewide lottery legislation was under scrutiny, support for the raffle could be construed as interfering in that process. Therefore, he reluctantly endorsed the position taken by President O'Neil and Chancellor Shain. "But I do so with concern, much concern that future fund-raising efforts could be impaired. I don't think we should convey to our publics that we don't appreciate their efforts."

Regent Lawton emphasized that he had not challenged the raffle's legality and that he had expressed appreciation to Mr. Strickler for all he had done to support the University.

Regent Nikolay presented the following resolution and moved its adoption. The motion was seconded by Regent Weinstein.
Resolution 3319: That as soon as possible System Administration develop written policy guidelines defining how private organizations shall be permitted to use the university imprimatur and/or facilities for the raising of funds designated for later transmittal to the University of Wisconsin.

Regent Schilling said there was nothing reluctant about his support of the Chancellor's decision. "In fact, I commend him for making a very difficult decision. These are good people who have helped us in the past, and who we hope will help us again."

Regent Hanson stated agreement with Regent Schilling's comments.

Regent Clusen concurred, adding that "I have no reluctance whatsoever in saying that I think Chancellor Shain performed a courageous and unpopular act. He deserves our support and commendations." With regard to President O'Neil's statement at the May meeting that he had intended to provide a presentation on athletics in the System, she expressed hope that such a presentation would be broad-based, particularly since the raffle controversy suggested the Board needed to know much more about matters related to athletics.

What he had envisioned, President O'Neil replied, was to give the Board a sense not only of the UW-Madison programs, but of the current condition of women's athletics across the System, of the Wisconsin State Universities Conference, and of the UW-Green Bay basketball program, among others. In that broader context, he thought the Regents would find much that was positive and reassuring.

Put to the vote, Resolution 3319 was unanimously adopted.

At 11:35 a.m., the following resolution, moved by Regent Hanson and seconded by Regent Saunders, was unanimously adopted on a roll call vote, with Regents Clusen, Finlayson, Hanson, Heckrodt, Lawton, Nikolay, O'Harrow, Saunders, Schilling, Vattendahl, Veneman and Weinstein voting "Aye" (12), and no Regents voting "No."

Resolution 3320: 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 6/7/85

CLOSED SESSION ACTIONS

The Board arose from closed session at 12:10 p.m. and announced adoption of the following resolutions:

Resolution 3321: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Professor B. Dean Bowles' leave of absence for the appointive office in the Department of Public Instruction be extended for a period not to exceed four years.

Resolution 3322: That Kathleen Ann O'Brien, of UW-La Crosse, be appointed as a student member of the Presidential Search Committee to succeed Scott Peterson, who has resigned.

Resolution 3323: That Gary A. Thibodeau be appointed Chancellor of UW-River Falls, effective August 15, 1985, at a salary to be determined in the 1985-86 budget.

Resolution 3324: That Paul Brown be appointed Interim Vice President for Physical Planning and Development of the University of Wisconsin System for the period June 17, 1985, to June 30, 1986, at an annual salary rate of $62,000.

Resolution 3325: That William Kuepper be appointed Interim Vice President for Academic Affairs of the University of Wisconsin System from September 1, 1985, to August 31, 1986, at a salary to be set in the 1985-86 budget.

Resolution 3326: That Katharine U. Lyall be appointed Acting President of the University of Wisconsin System effective August 1, 1985, at a salary to be set in the 1985-86 budget.

The meeting was adjourned at 12:10 p.m.

President of the University — Katharine C. Lyall

Interim Vice President for Academic Affairs — William Kuepper

Interim Vice President for Physical Planning and Development — Paul Brown

Acting President — Katharine U. Lyall

Appointed Acting President of the University 8/1/85

Judith A. Temby

Secretary

June 28, 1985
UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. CHARLES RIVER LABORATORIES
   WILMINGTON, MASSACHUSETTS
   1800 C3H MICE
   MSN HS-MED HUMAN ONCOLOGY  CLIN ONCOL

2. VELSICOL CHEMICAL CORPORATION
   URBANA, IL
   USED RADIO SHACK MODEL III MICROCOMPUTER
   MSN AG&LSC AGRONOMY

3. MR. FREDERICK BURKHARDT
   BENNINGTON, VT
   JOHN WILDE, B. 1919, THE BLIND LEAD THE BLIND I
   AND THE BLIND LEAD THE BLIND II, 1945, PENCIL ON
   PAPER, 12 X 15 IN. EACH
   MSN L&S  ELVJM MUSEUM ART

4. MRS. WILLIAM F. WHITTINGHAM
   MADISON, WI
   COLLECTION OF BOOKS, UNBOUND JOURNALS AND REPRINTS
   PERTAINING TO THE PROFESSIONAL SCIENTIFIC
   LITERATURE ON MYCOLOGY
   MSN L&S  BOTANY

5. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   VISUAL 50 TERMINAL
   MSN ENGR  ENGR EXPER STA  NUCL ENGR

6. MRS. GEORGE DARBY
   SEBRING, FL
   46 VOLUMES OF CLASSICAL LITERATURE
   MSN LIBR  GENERAL LIBRARY

7. LESTER S. BROWER
   VERONA, WI
   4 COLOR LITHOGRAPHS FROM THE MEDICINE MEN
   COLLECTION. (THE PHYSICIAN; THE SURGEON BARBER;
   THE HERBALIST; AND THE BEZOARIST)
   MSN HS-HSP ADMINISTRATION  ADMIN

8. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   IBM-PC SERIAL # S-N53682645160 AND SCREEN SERIAL
   #0982804
   MSN L&S  ELVJM MUSEUM ART

9. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   4 STEELCASE #454-57GM #5278/6217/6217 CHAIRS
   MSN L&S  JOURN & MASS COO

10. MAUREEN VAN DINTER
    WAUNAKEE, WI
    BOOKS FOR CLINIC PATIENT EDUCATION LIBRARY
    MSN HS-MED FAM MED & PRACT
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<td>2. Education, Dept of Washington, DC</td>
<td>Fulbright-Hays Group Project Abroad - Africa</td>
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<td>Short Term Research Training</td>
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<td>5. WI Dept of Health &amp; Social Services Madison, WI</td>
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<td>7. Governor’s Employment and Training Office Madison, WI</td>
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UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

8. NASA, HEADQUARTERS
WASHINGTON, DC
GRADUATE STUDENT RESEARCHERS PROGRAM
FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # NGT-60-002-802
MSN L&S METEOROLOGY (144-W609) 18,000.00

9. AMERICAN ECONOMIC ASSOCIATION
NASHVILLE, TN
COMMITTEE ON THE STATUS OF MINORITIES IN THE
ECONOMICS PROFESSION - SUMMER PROGRAM
MSN L&S ECONOMICS (133-F965) 50,000.00

LIBRARIES

1. TRACEY (THOMAS M) TRUST AGREEMENT
JACKSONVILLE, FL
LAW SCHOOL LIBRARY ACQUISITION FUND
MSN LAW LIBRARY (133-F070) 2,067.93

2. MULTIPLE DONORS
FRIENDS OF THE MEDICAL LIBRARY FUND
MSN HS-ADM LIBRARY (133-5690) 500.00

MISCELLANEOUS

1. UW MEDICAL ALUMNI ASSOCIATION, INC
MADISON, WI
MEDICAL SCHOOL RENOVATION PROJECT FUND
MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST ) 8,750.00

2. MULTIPLE DONORS
WOOLSEY, C. N.--LECTURES
MSN HS-MED (TRUST ) 60.00

3. CITIBANK, N.A.
NEW YORK, NY
WEEKS, LEWIS G. BEQUEST
WEEKS, LEWIS G. #2-GEOLGY AND GEOPHYSICS
MSN L&S GEOL & GEOPHYSCS (TRUST ) 60,000.00

4. AGRICULTURE, DEPT. OF
WASHINGTON, DC
DEVELOPMENT AND OPERATION OF AGRICULTURAL
EXTENSION PROGRAMS
FOR THE PERIOD 08-01-84 THROUGH 12-31-84
AT A TOTAL COST OF $66,746.00
AWARD # 58-319R-4-434, MOD. 1
MSN AG&LSC INTL AG PRGS-ADM (144-U726) 26,114.00

5. JEWISH VOCATIONAL SERVICE
MILWAUKEE, WI
PRIME CONTRACTOR WITH DHHS OHDS
FAMILY BASED INDEPENDENT LIVING SKILL TRAINING
PROGRAM
FOR THE PERIOD 09-15-83 THROUGH 12-31-85
AT A TOTAL COST OF $8,600.00
AWARD # AGR DTD 12-01-83, MOD. 1
MSN EDUC STU IN BEHAV DIS BEHAV DIS (144-U398) 1,000.00
6. DOD, ARMY
VICKSBURG, MS
ASSIGNMENT AGREEMENT - DEVELOPING DESIGN GUIDANCE IN COASTAL STRUCTURES
FOR THE PERIOD 05-01-85 THROUGH 04-30-86
AWARD # AGR DTD 4/30/85
MSN ENGR ENGR EXPER STA CIVIL & ENV (144-W590) 30,000.00

7. GENERAL SERVICES ADMIN.
WASHINGTON, DC
PUBLICATION ASSISTANCE FOR THE BOOK "THE FIRST FEDERAL ELECTIONS, VOL II EDITED BY GORDON R DENDBER"
FOR THE PERIOD 02-01-83 THROUGH 06-30-85
AWARD # 85-71
MSN GRAD U W PRESS (144-T149) 8,500.00

8. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
1) LEGAL HISTORY PROGRAM
FOR THE PERIOD 01-01-84 THROUGH 12-31-86
AT A TOTAL COST OF $152,843.22
AWARD # RO-20706-84, MOD. 2
MSN LAW LAW SCHOOL (144-U127) 2,250.00

2) WOMEN'S STUDIES: A CORE BIBLIOGRAPHY 1980-1985
FOR THE PERIOD 04-01-84 THROUGH 12-31-85
AT A TOTAL COST OF $45,077.00
AWARD # RC-20799-84, MOD. 1
MSN LIBR WOMEN'S STUD LIBR (144-U371) 2,500.00

9. VETERANS ADMIN
MADISON, WI
SPECIALIZED MEDICAL RESOURCES-RADIOLOGY
FOR THE PERIOD 10-01-84 THROUGH 09-30-85
AT A TOTAL COST OF $210,551.36
AWARD # V607P-950, MOD. 8
MSN HS-MED RADIOLOGY (144-W072) 4,229.67

10. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES
MSN ARBOR ARBORETUM (133-A056) 1,500.00

11. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY ACCOUNT FOR THE CHAIRMAN OF CIVIL ENVIRONMENTAL ENGINEERING
MSN ENGR CIVIL & ENV ENGR (133-A723) 1,500.00

12. MULTIPLE DONORS
DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL"
MSN L&S MATHEMATICS (133-A751) 335.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

13. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SUPERIOR TEACHING ASSISTANTS AWARDS
   MSN GRAD
   (133-B520) 2,200.00

14. MULTIPLE DONORS
   PEDIATRIC NURSING CARE
   MSN HS-HSP ADMINISTRATION ADMIN
   (133-C156) 450.00

15. UNIVERSITY SURGICAL ASSOCIATES
   MADISON, WI
   SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY SUPPORT
   MSN HS-MED SURGERY
   (133-C334) 5,504.00

16. BRITTINGHAM FUND, INC.
    WILMINGTON, DE
    DEPARTMENT OF FRENCH AND ITALIAN - SEMINAR
    SUBSTANCE AND SARRAUTE
    MSN L&S FRENCH & ITALIAN
    (133-D520) 3,000.00

17. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    META SCHROEDER BECKNER HOME MAKER ENDOWMENT
    MSN FRBCS FAM RSRRC&NSM SC
    (133-D710) 100.00

18. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    CAD/CAM PROGRAM
    MSN ENGR ENGR EXPER STA CMPTR-AID
    (133-D807) 25,000.00

19. UNIVERSITY PSYCHIATRY GROUP
    MADISON, WI
    CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY
    MSN HS-MED PSYCHIATRY
    (133-D957) 5,000.00

20. MULTIPLE DONORS
    UNIVERSITY OF WISCONSIN HOSPITAL & CLINICS
    BURN CENTER
    MSN HS-HSP ADMINISTRATION ADMIN
    (133-E213) 250.00

21. UNIVERSITY ANESTHESIOLOGY ASSOCIATES
    MADISON, WI
    SUPPORT CLERICAL SALARIES IN THE DEPARTMENT OF ANESTHESIOLOGY
    MSN HS-MED ANESTHESIOLOGY
    (133-E492) 8,416.00

22. MULTIPLE DONORS
    ASHLAND EXPERIMENT STATION SPECIAL EVENTS ACCOUNT
    MSN AG&LSC EXPER ST-ASHLAND
    (133-E536) 150.00

23. STRELOW (ARTHUR W) TRUST
    MADISON, WI
    DEFRAY COST OF COMMUNICATION AIDS FOR PATIENTS IN THE COMMUNICATIVE DISORDERS CLINIC
    MSN HS-HSP ADMINISTRATION ADMIN
    (133-E849) 4,000.00
UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

24. DEPARTMENT OF GEOLOGY AND GEOPHYSICS
CHAIRMAN'S DISCRETIONARY ACCOUNT
MSN L&S GEO & GEOPHYSICS (133-E941)
800.00 MULTIPLE DONORS
62,000.00 UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI

25. AFFILIATED ORGANIZATION SUPPORT
MSN AG&LSC AGRONOMY (133-E980)
1,800.00 WISCONSIN CORN/SOY CONFERENCE
MADISON, WI
1,300.00 WISCONSIN CORN GROWERS ASSOCIATION
MADISON, WI
1,300.00 WISCONSIN SOYBEAN ASSOCIATION
MADISON, WI

26. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF
AGRICULTURAL ECONOMICS
MSN AG&LSC AG ECONOMICS (133-F131) 10,000.00

27. MULTIPLE DONORS
ANALYTICAL SERVICE ACCOUNT
MSN HS-PHR PHARMACY (133-F529) 120.00

28. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEAN'S DISCRETIONARY FUND
MSN FHSCS FAM RESC&CNSM SC (133-F709) 21,000.00

29. INTERNATIONAL BUSINESS MACHINES CORPORATION
ROCHESTER, MN
DISCRETIONARY GRANT IN THE DEPARTMENT OF
METALLURGICAL AND MINERAL ENGINEERING
MSN ENGR ENGR EXPERT STA MET & MIN (133-F737) 1,960.00

30. BELLIN MEMORIAL HOSPITAL
GREEN BAY, WI
TRAINING OF FAMILY PRACTICE RESIDENTS AT THE
NORTHEAST FAMILY PRACTICE MEDICAL CENTER
MSN HS-MED FAM MED & PRACT (133-F816) 1,625.00

31. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
JUNIOR FACULTY SUPPORT
MSN L&S GEO & GEOPHYSICS (133-F877) 15,000.00

32. FRIENDS OF UNIVERSITY HOSPITAL AND CLINICS
MADISON, WI
PROVIDE TEMPORARY HOUSING FOR PATIENTS AND
THEIR FAMILIES
MSN HS-HSP ADMINISTRATION ADMIN (133-G047) 2,881.16
### UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

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<td><strong>33.</strong> MULTIPLE DONORS</td>
<td>DISCRETIONARY FOR USE OF PHYSIOLOGISTS IN BOTANY</td>
<td>(133-G608) 135.00</td>
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<td><strong>34.</strong> UNIVERSITY HEALTH CARE, INC.</td>
<td>QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES</td>
<td>(133-G652) 2,779.97</td>
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<td>CHAIRMAN'S DISCRETIONARY ACCOUNT</td>
<td>(133-G984) 200.00</td>
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<td><strong>36.</strong> MULTIPLE DONORS</td>
<td>MEDICAL SCHOOL INDEPENDENT STUDY PROGRAM</td>
<td>(133-H934) 150.00</td>
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<td><strong>37.</strong> UNIVERSITY OF WISCONSIN FOUNDATION</td>
<td>ALUMNI CENSUS</td>
<td>(133-H968) 10,000.00</td>
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<td><strong>38.</strong> MULTIPLE DONORS</td>
<td>JOYCE KLINE MEMORIAL FUND</td>
<td>(133-J043) 307.00</td>
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<td><strong>39.</strong> SLOAN (ALFRED P) FOUNDATION</td>
<td>SUPPORT WORKSHOP ENTITLED &quot;FINANCIAL INTERMEDIATION AND MACROECONOMIC BEHAVIOR IN AN INTERNATIONAL ENVIRONMENT FOR THE PERIOD 07-01-85 THRU 06-30-88&quot;</td>
<td>(133-J099) 255,000.00</td>
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<td>NELLIE MILLER FUND</td>
<td>(133-J122) 40,000.00</td>
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<td><strong>41.</strong> INTERNATIONAL SOCIETY OF CHEMICAL ECOLOGY</td>
<td>INTERNATIONAL MEETING</td>
<td>(133-J130) 300.00</td>
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<td><strong>42.</strong> BOSCHWITZ-HARRIS (MS. EDITH)</td>
<td>ROBERT L. NOE MEMORIAL HEART TRANSPLANT FUND</td>
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### University of Wisconsin - Madison

#### Miscellaneous

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| 44. School of Business Dean's Discretionary Grant | MSN Bus Sch of Business (133-0179) | | 500.00 MULTIPLE DONORS  
24,000.00 UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI  
2,000.00 UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI |
| 45. American Medical Association | MSN HS-Med (133-2345) | | 6,665.25 |
| 46. International Council for Research in Agroforestry | MSN Ag&LSC Land Tenure Ctr (133-5269) | | 8,000.00 |
| 47. Consortium for Graduate Study in Management | MSN Bus Sch of Business (133-5984) | | 267.00 MULTIPLE DONORS  
50.00 UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI  
14,990.50 WASHINGTON UNIVERSITY, ST. LOUIS, MO  
100.00 UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI  
30.00 MULTIPLE DONORS |
| 48. Multiple Donors | MSN HS-Med Human Oncology (133-6225) | | 100.00 |
| 49. Support Activities of the Department of Ophthalmology | MSN HS-Med Ophthalmology (133-6979) | | 7,752.90 UNIVERSITY OPHTHALMOLOGY ASSOCIATES, MADISON, WI  
424.00 MULTIPLE DONORS |
| 50. University of Wisconsin Foundation | MSN Arboretum (133-7854) | | 100.00 |
| 51. Multiple Donors | MSN Ag&Lsc Food Science (133-8343) | | 125.00 |
GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

52. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
DISCRETIONARY GRANT
MSN ENGR CHEMICAL ENGR
(133-8366) 8,000.00

53. MULTIPLE DONORS
ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND
MSN AG&LSC N R-ENVIR AWARE
(133-8925) 325.00

54. SCHOOL OF JOURNALISM AND MASS COMMUNICATION
DISCRETIONARY ACCOUNT
MSN L&S JOURN & MASS COM
(133-9465)
225.00 MULTIPLE DONORS
950.00 UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
1,175.00

55. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
MINORITIES PROGRAM
MSN L&S JOURN & MASS COM
(133-9632) 1,400.00

RESEARCH

1. NASCO INTERNATIONAL, INC.
FORT ATKINSON, WI
DEVELOPMENT OF CARDIOPULMONARY
RESCUATION TRAINING DEVICES
MSN HS-ADM ADMINISTRATION

2. MULTIPLE DONORS
COLLINS, HORACE--LEUKEMIA RESEARCH
MSN HS-MED MEDICINE HEMATOLOGY
( TRUST ) 350.00

3. WISCONSIN FOOD PROCESSORS ASSN
MADISON, WI
KRAUT CABBAGE RESEARCH FUND
MSN AG&LSC PLANT PATHOLOGY
( TRUST ) 15,000.00

4. MULTIPLE DONORS
WISCONSIN CLINICAL CANCER CENTER--RESEARCH
MSN HS-MED HUMAN ONCOLOGY
( TRUST ) 778.50

5. FIRST WISCONSIN-MADISON
MADISON, WI
AHLDRN, EMMA C.--MENTAL HEALTH
RESEARCH & TREATMENT
MSN HS-MED
( TRUST ) 216.39

6. KROC FOUNDATION - SANTA BARBARA, CA
INCOME FOR ADVANCEMENT OF RHEUMATIC & CONNECTIVE
TISSUE DISEASES RESEARCH, DIABETES & OTHER
DISEASES RESEARCH.
KROC, RAY A. AND ROBERT L.--RESEARCH FUND
MSN HS-MED MEDICINE
( TRUST ) 50,000.00
RESEARCH

7. AGRICULTURE, DEPT. OF
   COLUMBUS, OH
   IN SUPPORT OF THE FOLLOWING:

   1) MOVEMENT OF ALDICARB TO GROUNDWATER
      FOR THE PERIOD 03-01-84 THROUGH 04-30-86
      AT A TOTAL COST OF $40,000.00
      AWARD # AGR DTD 01-01-84, MOD. 1
      MSN GRAD WATER RESOURCES (144-U133) 20,000.00

   2) ASSESSMENT OF POTENTIAL FOR ACCELERATED
      MICROBIAL DEGRADATION OF HERBICIDES
      FOR THE PERIOD 03-01-84 THROUGH 04-30-86
      AT A TOTAL COST OF $29,657.00
      AWARD # AGR DTD 04-18-84, MOD. 1
      MSN AG&LSC AGRONOMY (144-U384) 17,657.00

8. AGRICULTURE, DEPT. OF
   MINNEAPOLIS, MN
   SURFACE WATER VAPOR AND SENSIBLE HEAT FLUXES FOR
   RESIDUE COVERED SOILS
   FOR THE PERIOD 04-29-85 THROUGH 01-30-86
   AWARD # 58-5759-5-3
   MSN AG&LSC SOIL SCIENCE (144-W601) 10,000.00

9. AGRICULTURE, DEPT. OF
   WASHINGTON, DC
   RURAL LAND TRANSFER PROJECT (WORKSHOP)
   FOR THE PERIOD 07-10-84 THROUGH 09-30-85
   AT A TOTAL COST OF $14,600.00
   AWARD # 58-319V-4-00203, MOD. 1
   MSN AG&LSC N R-RSRC POLICY (144-U739) 2,600.00

10. BINATIONAL AGRICULTURAL RESEARCH AND DEVELOPMENT
    FUND
    BET-DAGEN, ISREAL
    PRIME CONTRACTOR WITH AGRIC
    TESTING THE EFFICIENCY OF DIFFERENT LAMPS AND
    ILLUMINATION OF AGRICULTURAL CROPS
    FOR THE PERIOD 03-01-84 THROUGH 02-28-87
    AT A TOTAL COST OF $26,000.00
    AWARD # 1-273-81, MOD. 1
    MSN AG&LSC HORTICULTURE (144-U138) 20,300.00

11. AGRIC, ECON, STAT, AND COOP SERVICE
    WASHINGTON, DC
    SOCIOECONOMIC ANALYSIS OF WATER POLLUTION
    ABATEMENT IN RURAL AREAS
    FOR THE PERIOD 04-30-82 THROUGH 09-30-85
    AT A TOTAL COST OF $12,000.00
    AWARD # 58-319V-2-00360, MOD. 3
    MSN AG&LSC AG ECONOMICS (144-S287) 1,000.00

12. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
    ROCKVILLE, MD
    IN SUPPORT OF THE FOLLOWING:
1) STORM RESEARCH PROGRAM
FOR THE PERIOD 05-01-84 THROUGH 04-30-86
AT A TOTAL COST OF $374,511.00
AWARD # NAB4AA-H-00028, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-U417) 192,000.00

2) DEMONSTRATION OF SCALE-CHANGING ALGORITHMS
APPLIED TO NAUTICAL CHART DATA BASES
FOR THE PERIOD 05-01-85 THROUGH 06-30-86
AWARD # NAB5AA-D-NO69
MSN AG&LSC NR-LANDSCAP ARCH (144-W599) 66,458.00

13. EDUCATION, DEPT OF
WASHINGTON, DC
FULBRIGHT-HAYS DOCTORAL DISSERTATION
RESEARCH ABROAD PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-86
AT A TOTAL COST OF $89,691.00
AWARD # G0084-00690, MOD. 2
MSN GRAD ADMINISTRATION ADMIN (144-U649) 1,931.00

14. DHHS, PHS, ALCHEM DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:

1) NIMH DIS COMPUTER DIAGNOSIS: EPIDEMIOLOGIC
APPLICATIONS
FOR THE PERIOD 09-01-84 THROUGH 06-31-85
AT A TOTAL COST OF $271,909.00
AWARD # 3 RO1 MH39120-01S1, MOD. 1
MSN HS-PSY PSYCHIATRIC INST (144-U989) 57,084.00

2) PSYCHIATRIC DIAGNOSIS BY COMPUTER INTERVIEW
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 5 RO1 MH32623-05
MSN HS-PSY PSYCHIATRIC INST (144-W485) 181,122.00

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

1) PHASE I STUDIES OF NEW ANTICANCER AGENTS
FOR THE PERIOD 03-01-82 THROUGH 07-01-85
AT A TOTAL COST OF $520,564.00
AWARD # NO1-CM-27549, MOD. 6
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-R895) 32,331.00

2) THE GENETIC SPECIFICATION OF NEMATODE MUSCLE
FOR THE PERIOD 02-01-84 THROUGH 05-31-86
AT A TOTAL COST OF $79,908.00
AWARD # 3 RO1 GM30132-03S1, MOD. 1
MSN AG&LSC GENETICS (144-U092) 14,633.00

3) STUDIES OF SPERM MOTILITY AND FERTILIZING ABILITY
FOR THE PERIOD 03-01-84 THROUGH 05-31-85
AT A TOTAL COST OF $74,617.00
AWARD # 5 RO1 HD14235-05, MOD. 1
MSN AG&LSC VETERINARY SCI (144-U118) 7,936.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

4) STUDIES IN APRAXIA OF SPEECH
   FOR THE PERIOD 01-01-85 THROUGH 12-31-85
   AT A TOTAL COST OF $116,393.00
   AWARD # 5 RO1 NS18797-03, MOD. 1
   MSN GRAD WAISMAN CENTER (144-W201) 5,614.00

5) THE THERMOGENIC RESPONSE TO DIETARY PROTEIN
   FOR THE PERIOD 04-01-85 THROUGH 03-31-86
   AWARD # 5 RO1 AM32246-03
   MSN AG&LSC NUTRITIONAL SCI (144-W440) 58,343.00

6) PATIENT EDUCATION TO REDUCE DISTRESS
   DURING CHEMOTHERAPY
   FOR THE PERIOD 05-01-85 THROUGH 04-30-86
   AWARD # 5 R18 CA26235-06
   MSN L&S PSYCHOLOGY (144-W497) 173,142.00

7) REGIONAL PRIMATE RESEARCH CENTER SUPPORT
   FOR THE PERIOD 05-01-85 THROUGH 04-30-86
   AWARD # 5 PS1 RR00167-25
   MSN L&S PRIMATE RES CTR (144-W507) 2,501,837.00

8) EFFECT OF 5-FLUOROURACIL ON RNA FUNCTION
   FOR THE PERIOD 05-01-85 THROUGH 04-30-86
   AWARD # 5 R23 CA34301-03
   MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W510) 49,319.00

9) GENETIC STUDIES WITH CULTIVATED MAMMALIAN CELLS
   FOR THE PERIOD 05-01-85 THROUGH 04-30-86
   AWARD # 5 RO1 GM06983-26
   MSN HS-MED GENETICS (144-W586) 204,711.00

10) BIOSYNTHESIS OF THE MYTOMYCIN ANTIBIOTICS
    FOR THE PERIOD 05-01-85 THROUGH 04-30-86
    AWARD # 5 RO1 CA32299-03
    MSN HS-PHR PHARMACY (144-W587) 95,216.00

11) POSTDOCTORAL FELLOWSHIP AWARD
    FOR THE PERIOD 05-16-85 THROUGH 05-15-86
    AWARD # 1 F32 NS07679-01
    MSN GRAD WAISMAN CENTER (144-W588) 17,736.00

12) STUDY OF A NEW HUMAN PAPOVAVIRUS
    FOR THE PERIOD 06-01-85 THROUGH 05-31-86
    AWARD # 5 RO1 AI11217-13
    MSN HS-MED MED MICROBIOLOGY (144-W593) 185,953.00

13) MACROLIDES, STEROIDS, PROSTANOIDS:
    SYNTHETIC DESIGNS
    FOR THE PERIOD 06-01-85 THROUGH 05-31-86
    AWARD # 5 RO1 GM13598-20
    MSN L&S CHEMISTRY (144-W595) 244,187.00

14) SENIOR INTERNATIONAL FELLOWSHIP AWARD (FGARTY)
    FOR THE PERIOD 07-01-85 THROUGH 06-30-86
    AWARD # 1 F05 TWO3530-01
    MSN GRAD ENZYME INSTITUTE (144-W597) 26,400.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

15) CYTOSTATIC CYCLIC PEPTIDES--SYNTHESIS AND MECHANISM
   FOR THE PERIOD 06-01-85 THROUGH 05-31-86
   AWARD # S RO1 CA34353-02
   MSN HS-PHR PHARMACY (144-W611) 80,925.00

16) CEA AND FHAP AS BREAST CANCER MANAGEMENT PARAMETERS
   FOR THE PERIOD 06-01-85 THROUGH 05-31-86
   AWARD # 5 RO1 CA26935-06
   MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W613) 18,802.00

16. UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES BETHESDA, MD
   PRIME CONTRACTOR WITH DHHS PHS NIH
   PREPARE PURIFIED HEAVY AND LIGHT CHAINS OF CLOSTRIDIUM BOTULINUM TYPE B, TOGETHER WITH SPECIFIC FRAGMENTS OF EACH
   FOR THE PERIOD 04-15-85 THROUGH 07-01-85
   AWARD # P.O. #MDA905-85-M-2470
   MSN AG&LSC FOOD MICRO&TOXIC (144-W604) 978.00

17. UNIVERSITY OF NORTH CAROLINA
   CHAPEL HILL, NC
   PRIME CONTRACTOR WITH DHHS PHS NIH
   SOCIOECONOMIC DETERMINANTS OF CONTRACEPTIVE CHOICE
   FOR THE PERIOD 03-01-85 THROUGH 02-28-86
   AWARD # AGR DTD 4/16/85 UNC 32783
   MSN L&S SOCIOLOGY (144-W446) 45,562.00

18. UNIVERSITY OF MARYLAND
   COLLEGE PARK, MD
   PRIME CONTRACTOR WITH DHHS PHS NIH
   MECHANISMS OF DRUG-INDUCED DNA DEGRADATION
   FOR THE PERIOD 12-01-84 THROUGH 11-30-85
   AWARD # P.O. A-205722
   MSN AG&LSC BIOCHEMISTRY (144-W614) 51,481.00

19. UNIVERSITY OF MINNESOTA
   ST. PAUL, MN
   PRIME CONTRACTOR WITH DHHS PHS NIH
   EPIDEMIOLOGY OF ALL AND NHL IN CHILDREN UNDER 16
   FOR THE PERIOD 09-28-83 THROUGH 08-31-85
   AWARD # P.O. #B17707, B17708
   MSN HS-MED PEDIATRICS (144-W478) 5,390.00

20. GEORGE WASHINGTON UNIVERSITY
    WASHINGTON, DC
    PRIME CONTRACTOR WITH DHHS PHS NIH
    OPHTHALMOLOGIC READING CENTER FOR THE DIABETES CONTROL/COMPLICATIONS TRIAL
    FOR THE PERIOD 10-01-82 THROUGH 09-30-85
    AT A TOTAL COST OF $239,323.00
    AWARD # 82-S13, MOD. 4
    MSN HS-MED OPHTHALMOLOGY (144-S770) 97,192.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

21. DOD, ARMY
FREDERICK, MD
STUDY OF ANTIGENIC STRUCTURES OF BOTULINUM NEUROTOXIN
FOR THE PERIOD 09-15-84 THROUGH 09-14-86
AT A TOTAL COST OF $206,281.00
AWARD # DAMD17-84-C-4245, MOD. 1
MSN AG&LSC FOOD MICRO&TOXIC (144-U972) 84,883.00

22. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
IN SUPPORT OF THE FOLLOWING:

1) MEASURING ATMOSPHERIC EXTINCTION AND BACKSCATTER CROSS SECTIONS REMOTELY WITH A HIGH SPECTRAL RESOLUTION LIDAR
FOR THE PERIOD 05-01-84 THROUGH 04-30-86
AT A TOTAL COST OF $185,624.00
AWARD # DAAG29-84-K-0069, MOD. 1
MSN L&S METEOROLOGY (144-U415) 89,506.00

2) TIME AND STATE RESOLVED STUDIES OF MOLECULAR DECOMPOSITION AND ISOMERIZATION
FOR THE PERIOD 08-01-85 THROUGH 07-31-86
AWARD # DAAG29-85-K-0122
MSN L&S CHEMISTRY (144-W598) 77,110.00

23. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:

1) STUDIES OF NUCLEATION AND GROWTH AT SEMICONDUCTOR-SEMICONDUCTOR AND SEMICONDUCTOR-METAL INTERFACES
FOR THE PERIOD 06-01-81 THROUGH 05-31-86
AT A TOTAL COST OF $388,930.00
AWARD # NOOO14-81-K-0718, MOD. 4
MSN ENGR ENGR EXPER STA MET & MIN (144-R284) 96,510.00

2) SYNTHESIS AND PROPERTIES OF ENVIRONMENTALLY STABLE POLYURETHANE
FOR THE PERIOD 07-01-83 THROUGH 01-31-86
AT A TOTAL COST OF $287,100.00
AWARD # NOOO14-83-K-0423, MOD. 3
MSN ENGR ENGR EXPER STA CHEM ENGR (144-T441) 112,100.00

24. ARGONNE NATIONAL LABORATORY
ARGONNE, IL
PRIME CONTRACTOR WITH DOE
IMPLEMENTATION PLANNING ACTIVITY
FOR THE PERIOD 04-19-85 THROUGH 09-30-86
AWARD # 50992401
MSN ENGR ENGR EXPER STA NUCL ENGR (144-W589) 179,000.00

25. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DOE
ENERGY SYSTEMS AND POLICY RESEARCH STUDIES
FOR THE PERIOD 04-17-85 THROUGH 09-30-85
AWARD # CONTRACT 85027
MSN ENGR ENGR EXPER STA ENERGY RES (144-W524) 20,880.00
RESEARCH

26. MARTIN MARIETTA ENERGY SYSTEMS, INC
   OAK RIDGE, TN
   PRIME CONTRACTOR WITH DOE
   ANALYSIS OF THE EFFECT OF COMBUSTION CHARGE
   HOMOGENEITY ON THE ALDEHYDE AND UNBURNED FUEL
   EMISSIONS OF A MENTHANOL FUELED ENGINE
   FOR THE PERIOD 04-15-85 THROUGH 04-14-86
   AWARD # 12X-97366C
   MSN ENGR ENGR EXPER STA MECH ENGR (144-W618) 35,940.00

27. ENVIRONMENTAL PROTECTION AGENCY
   WASHINGTON, DC
   KINETIC AND TISSUE DISTRIBUTION STUDIES IN
   MONKEYS CHRONICALLY EXPOSED TO TCDD
   FOR THE PERIOD 05-01-84 THROUGH 04-30-86
   AT A TOTAL COST OF $255,500.00
   AWARD # R-811685-01-C, MOD. 2
   MSN L&S PSYCHOLOGY PRIMATE LB (144-U401) 136,500.00

28. UNIVERSITIES SPACE RESEARCH ASSOCIATION
   COLUMBIA, MD
   PRIME CONTRACTOR WITH NASA
   ADVANCED DESIGN PILOT PROGRAM
   FOR THE PERIOD 01-01-85 THROUGH 12-31-85
   AWARD # AGR DTD 03-15-85
   MSN L&S ENGR EXPER STA MECHANICS (144-W691) 9,000.00

29. CALIFORNIA INSTITUTE OF TECHNOLOGY
   PASADENA, CA
   PRIME CONTRACTOR WITH NASA
   WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE
   FOR THE PERIOD 01-01-84 THROUGH 09-30-85
   AT A TOTAL COST OF $681,882.00
   AWARD # 65B-580912, MOD. 5
   MSN L&S AST-SPA AST LAB (144-U151) 8,849.00

30. NASA, AMES RESEARCH CENTER
    MOFFETT FIELD, CA
    GROWTH OF POTATOES FOR CELSS
    FOR THE PERIOD 05-01-84 THROUGH 11-30-85
    AT A TOTAL COST OF $198,464.00
    AWARD # NCC-2-301, MOD. 2
    MSN AG&LSC HORTICULTURE (144-U440) 16,016.00

31. NASA, GODDARD SPACE FLIGHT CENTER
    GREENBELT, MD
    A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING
    A HIGH SPEED PHOTOMETER
    FOR THE PERIOD 03-02-78 THROUGH 12-31-85
    AT A TOTAL COST OF $7,813,824.00
    AWARD # NAS5-24487, MOD. 40
    MSN GRAD SPACE SC&ENG CT (144-L324) 720,686.00

32. NASA, MARSHALL SPACE FLIGHT CENTER
    MARSHALL SPACE FLIGHT CENTER, AL
    IN SUPPORT OF THE FOLLOWING:
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

1) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT
   FOR THE PERIOD 09-04-81 THROUGH 09-30-88
   AT A TOTAL COST OF $5,265,160.00
   AWARD # NAS5-26777, MOD. 25
   MSN L&S AST-SPA AST LAB (144-R418) 290,000.00

2) COOPERATIVE VAS PROGRAM WITH THE MARSHALL SPACE
   FLIGHT CENTER
   FOR THE PERIOD 07-29-82 THROUGH 02-10-86
   AT A TOTAL COST OF $256,686.00
   AWARD # NASB-34732, MOD. 5
   MSN GRAD SPACE SCI&ENG CT (144-S450) 100,000.00

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

   1) DECOUPLED ACCESS/EXECUTE COMPUTER ARCHITECTURES
      FOR THE PERIOD 11-15-82 THROUGH 04-30-86
      AT A TOTAL COST OF $145,180.00
      AWARD # DMC-8207277, MOD. 2
      MSN ENGR ENGR EXPER STA EL&COMPUT (144-S575) 51,980.00

   2) HEAVY-ATOM ISOTOPE EFFECTS IN BIOCHEMICAL SYSTEMS
      FOR THE PERIOD 02-01-83 THROUGH 07-31-86
      AT A TOTAL COST OF $143,000.00
      AWARD # DMB-8216597, MOD. 3
      MSN L&S CHEMISTRY (144-S828) 45,000.00

   3) DEVELOPMENT OF IMMUNITY
      FOR THE PERIOD 05-01-83 THROUGH 10-31-86
      AT A TOTAL COST OF $200,312.00
      AWARD # PCM-8302794, MOD. 2
      MSN L&S ZOOLOGY (144-T119) 66,000.00

   4) LEAF STRUCTURE IN RELATION TO SOLUTE TRANSPORT AND
      PHLOEM LOADING
      FOR THE PERIOD 07-01-83 THROUGH 12-31-87
      AT A TOTAL COST OF $259,000.00
      AWARD # PCM-8302442, MOD. 1
      MSN L&S BOTANY (144-T346) 137,000.00

   5) ENZYMES INVOLVED IN REGULATION OF NITROGEN
      METABOLISM
      FOR THE PERIOD 07-01-83 THROUGH 12-31-86
      AT A TOTAL COST OF $149,000.00
      AWARD # PCM-8302630, MOD. 2
      MSN AG&LSC BIOCHEMISTRY (144-T409) 51,000.00

   6) INDUSTRY-UNIVERSITY COOPERATIVE RESEARCH ACTIVITY
      FOR THE PERIOD 09-01-83 THROUGH 07-31-86
      AT A TOTAL COST OF $342,900.00
      AWARD # DMR-8310529, MOD. 2
      MSN ENGR ENGR EXPER STA MET & MIN (144-T720) 158,000.00
GIFTS, GRANTS AND CONTRACTS  
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

7) STRUCTURAL SYSTEMATICS AND BONDING IN ORGANOMETALLIC COMPLEXES: NEW UNUSUAL METAL CLUSTERS AND CLUSTER CHEMISTRY FOR THE PERIOD 11-01-83 THROUGH 04-30-86 AT A TOTAL COST OF $436,008.00 AWARD # CHE-8315212, MOD. 2 MSN L&S CHEMISTRY (144-T748) 175,000.00

8) ZYGOTE DEVELOPMENT AND SPOROGENESIS IN COLEOCHAETE FOR THE PERIOD 01-01-84 THROUGH 12-31-86 AT A TOTAL COST OF $42,888.00 AWARD # PCM-8308441, MOD. 1 MSN L&S BOTANY (144-U081) 3,000.00

9) TRANSPORT PHENOMENA AND REACTOR MODELLING FOR THE PERIOD 02-01-84 THROUGH 07-31-86 AT A TOTAL COST OF $133,800.00 AWARD # CPE-8308748, MOD. 1 MSN ENGR ENGR EXPER STA CHEM ENGR (144-U090) 58,800.00

10) CARBON-NITROGEN INTERACTIONS AND RATES OF BELOW GROUND TURNOVER ALONG A NITROGEN AVAILABILITY GRADIENT IN FOREST ECOSYSTEMS FOR THE PERIOD 03-15-84 THROUGH 08-31-86 AT A TOTAL COST OF $489,371.00 AWARD # BSR-8317531, MOD. 1 MSN AG&LSC N RSRCS-FORESTRY (144-U091) 244,347.00

11) MATHEMATICAL SCIENCES: MATRIX AND COMBINATORIAL THEORY FOR THE PERIOD 05-15-84 THROUGH 10-31-86 AT A TOTAL COST OF $111,950.00 AWARD # DMS-8320189, MOD. 1 MSN L&S MATHEMATICS (144-U421) 58,250.00

12) PRESIDENTIAL YOUNG INVESTIGATOR AWARD "MATHEMATICAL SCIENCES: MULTIVARIATE APPROXIMATION AND FREE BOUNDARY PROBLEMS" FOR THE PERIOD 07-01-84 THROUGH 12-31-86 AT A TOTAL COST OF $80,000.00 AWARD # DMS-8351187, MOD. 2 MSN L&S COMPUTER SCI (144-U687) 30,000.00

13) BIOCHEMICAL SYSTEMATICS OF THE CARNIVOROUS MARSUPIALS USING SINGLE-COPY DNA HYBRIDIZATION FOR THE PERIOD 07-01-84 THROUGH 12-31-86 AT A TOTAL COST OF $132,723.00 AWARD # BSR-8320514, MOD. 1 MSN L&S ZOOLOGY (144-U683) 75,352.00

14) MATHEMATICAL SCIENCES AND COMPUTER RESEARCH: MULTIVARIATE AND MULTIRESPONSE ESTIMATION FOR THE PERIOD 07-01-84 THROUGH 12-31-86 AT A TOTAL COST OF $80,900.00 AWARD # DMS-8404970, MOD. 1 MSN L&S STATISTICS (144-U692) 44,000.00
RESEARCH

15) BAND STRUCTURE OF SOLIDS AND POINT DEFECTS IN CRYSTALS (MATERIALS RESEARCH)
   FOR THE PERIOD 04-15-85 THROUGH 03-31-86
   AWARD # DMR-8500488
   MSN L&S PHYSICS (144-W447) 42,000.00

16) THERMOPERIODIC REGULATION OF INSECT DEVELOPMENTAL AND SEASONAL ADAPTATION
   FOR THE PERIOD 05-15-85 THROUGH 10-31-87
   AWARD # DSB-8418325
   MSN AG&LSC ENTOMOLOGY (144-W592) 72,066.00

17) MECHANISMS OF OUTCROSSING ADVANTAGE IN IMPATIENS CAPENESIS
   FOR THE PERIOD 06-01-85 THROUGH 11-30-87
   AWARD # BSR-8421272
   MSN L&S BOTANY (144-W594) 82,820.00

18) NONASSOCIATIVE ALGEBRAS
   FOR THE PERIOD 05-15-85 THROUGH 10-31-86
   AWARD # DMS-8501514
   MSN L&S MATHEMATICS (144-W605) 46,400.00

19) MATHEMATICAL SCIENCES: STATISTICAL THEORY AND PRACTICE - 25TH ANNIVERSARY CONFERENCE;
    MADISON, WI (MAY 28-31, 1985)
    FOR THE PERIOD 04-15-85 THROUGH 09-30-85
    AWARD # DMS-8414661
    MSN L&S STATISTICS (144-W615) 6,000.00

20) ENGINEERING AND TECHNOLOGY ENRICHMENT PROGRAM
    FOR HIGH SCHOOL MATH AND SCIENCE TEACHERS
    FOR THE PERIOD 06-15-85 THROUGH 05-31-86
    AWARD # TEI-8550055
    MSN ENGR ADMINISTRATION (144-W626) 35,000.00

21) US-UNITED KINGDOM COOPERATIVE RESEARCH:
    MOLECULAR GENETIC ANALYSIS OF THE TUBULIN GENE FAMILIES OF PHYSARUM POLYCEPHALUM
    FOR THE PERIOD 07-01-85 THROUGH 12-31-88
    AWARD # INT-8501096
    MSN HS-MED ONCOLOGY (144-W628) 10,882.00

22) 12TH ANNUAL NSF GRANTEES CONFERENCE ON PRODUCTION RESEARCH AND TECHNOLOGY
    MADISON, WI - (MAY 14-17, 1985)
    FOR THE PERIOD 05-01-85 THROUGH 10-31-86
    AWARD # DMC-8513009
    MSN ENGR ENGR EXPER STA MFG SY ENG (144-W631) 21,200.00

34. STATE, AGENCY FOR INTERNATIONAL DEVELOP
    WASHINGTON, DC
    LAND TENURE RESEARCH ACTIVITIES
    FOR THE PERIOD 04-01-84 THROUGH 03-31-88
    AT A TOTAL COST OF $1,100,000.00
    AWARD # DAN-5301-A-00-4033-00, MOD. 4
    MSN AG&LSC LAND TENURE CTR (144-U329) 472,000.00
35. MICHIGAN STATE UNIVERSITY
   EAST LANSING, MI
   PRIME CONTRACTOR WITH STATEAID
   IDENTIFICATION OF SUPERIOR BEAN-RHIZOBIA
   COMBINATIONS AND UTILIZATION IN CROPPING SYSTEMS
   SUITABLE TO SMALL FARMS IN BRAZIL
   FOR THE PERIOD 11-01-81 THROUGH 09-30-85
   AT A TOTAL COST OF $337,250.00
   AWARD # AID/DSAN/X11-G-0261-WIS, MOD. 6
   MSN AG&LSC HORTICULTURE (144-R827) 14,114.00

36. CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY
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MSN HS-MED MEDICINE RHEUMATOL (133-J010) 759.20

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    THE PERIOD 06-17-85 THRU 08-23-85
    AWARD # B5-2 HANCOCK
    MSN AG&LSC NAT RSRC&DNRS SC (133-J086) 1,340.00

134. WISC DEPT OF NATURAL RESOURCES
    MADISON, WI
    COOPERATIVE INTERNSHIP AGREEMENT FOR
    THE PERIOD 04-01-85 THRU 07-19-85
    AWARD # B5-2 BLACKMAN
    MSN AG&LSC NAT RSRC&DNRS SC (133-J087) 2,144.00

135. WISC DEPT OF NATURAL RESOURCES
    MADISON, WI
    COOPERATIVE INTERNSHIP AGREEMENT FOR
    THE PERIOD 06-03-85 THRU 08-30-85
    AWARD # B5-2 SCHROEDER
    MSN AG&LSC NAT RSRC&DNRS SC (133-J088) 2,784.00

136. WISC DEPT OF NATURAL RESOURCES
    MADISON, WI
    COOPERATIVE INTERNSHIP AGREEMENT FOR
    THE PERIOD 06-03-85 THRU 08-30-85
    AWARD # B5-2 SCHROEDER
    MSN AG&LSC NAT RSRC&DNRS SC (133-J089) 10,000.00

137. UPJOHN COMPANY
    KALAMAZOO, MI
    FIBRONECTIN PATHOGENESIS
    MSN HS-MED MED MICROBIOLOGY (133-J091) 10,000.00
## GIFTS, GRANTS AND CONTRACTS
### UNIVERSITY OF WISCONSIN - MADISON

### RESEARCH

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<td>INACTIVATION OF VIRUS IN DAIRY PLANT RINSE WATER BY ULTRAVIOLET IRRADIATION MSN AG&amp;LSC FOOD MICRO&amp;TOXIC (133-J095)</td>
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148. AMERICAN HEART ASSOCIATION OF WISCONSIN
MILWAUKEE, WI
POSTDOCTORAL FELLOWSHIP FOR THE
PERIOD 07-01-85 THRU 06-30-86
AWARD # 85-FA-18
MSN AG&LSC GENETICS (133-J119) 15,996.00

149. NEWINGTON CHILDREN'S HOSPITAL
NEWINGTON, CT
UTILITY OF SERUM TYPE I PROCOLLAGEN LEVELS AS A
BIOCHEMICAL MARKER OF NORMAL AND ABNORMAL GROWTH
MSN HS-MED PATHOL & LAB MED ANAT PATH (133-J123) 2,793.00

150. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
BIBLIOGRAPHY ON THE HISTORY OF AMERICAN WOMEN
MSN L&S HISTORY (133-J126) 8,000.00

151. IMMUCELL CORPORATION
PORTLAND, ME
MYCOPLASMA BOVIS AND MYCOPLASMA CALIFORNICUM
IMMUNOGEN PREPARATION
MSN VET M PATHOBIOLOGICAL SCI (133-J128) 900.00

152. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DISCRETIONARY ACCOUNT
MSN L&S GEOG & GEOPHYSICS (133-J131) 4,000.00

153. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ARCHITECTURAL ACOUSTICS
MSN ENGR ENGR EXPER STA MECH ENGR (133-J134) 4,000.00

154. NEW YORK STATE INDUSTRIES FOR THE
HANDICAPPED, INC.
NEW YORK, NY
SULFITES IN WHOLE AND SLICED PEELED POTATOES:
RESIDUE LEVELS AND EFFECT OF COOKING AND
POSSIBLE ALTERNATIVES TO SULFITES
MSN AG&LSC FOOD MICRO&TOXIC (133-J135) 8,564.00

155. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 05-28-85 THRU 08-31-85
AWARD # 85-2 MCEVOY
MSN AG&LSC NAT RSRCS- ADMIN (133-J139) 1,960.00

156. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 05-20-85 THRU 08-09-85
AWARD # 85-2 WELSCH
MSN AG&LSC NAT RSRCS- ADMIN (133-J140) 2,160.00
UNIVERSITY OF WISCONSIN - MADISON

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157. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 05-20-85 THRU 08-09-85
AWARD # 85-2 NEHM
MSN AG&LSC NAT RSRC- ADMIN
(133-J141) 1,340.00

158. AMERICAN CANCER SOCIETY, INC.
NEW YORK, NY
AMERICAN CANCER SOCIETY DISCRETIONARY RESEARCH
FUND FOR THE PERIOD 04-01-85 THRU 03-31-86
AWARD # RDP-17G
MSN HS-MED ONCOLOGY
(133-J145) 10,000.00

159. CHAMPION INTERNATIONAL CORPORATION
ST. LOUIS PARK, MN
RESEARCH ON WOODEN DECK BRIDGES
MSN ENGR ENGR EXPER STA CIVIL&ENV
(133-J146) 4,000.00

160. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 05-27-85 THRU 08-31-85
AWARD # 85-2 KELLEY
MSN ENGR ENGR EXPER STA
(133-J147) 4,139.00

161. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 05-20-85 THRU 08-23-85
AWARD # 85-2 DITTMAR
MSN ENGR ENGR EXPER STA
(133-J148) 4,139.00

162. SIGMA TAU
ROME, ITALY
PHASE II TRIAL OF L-CARNITINE FOR THE
PREVENTION OF DOXORUBICIN-INDUCED CARDIAC
DYSFUNCTION
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL
(133-J149) 10,011.00

163. FOUNDATION FOR AGRONOMIC RESEARCH
ATLANTA, GA
SOIL COMPACTION AND PLANT NUTRIENT INTERACTION
MSN AG&LSC SOIL SCIENCE
(133-J150) 7,500.00

164. AMERICAN COUNCIL ON EDUCATION
WASHINGTON, DC
ANALYSIS OF PUBLIC SECTOR AID RECIPIENT DATA
TAPE FOR 1983-84
MSN EDUC WIS CTR EDUC RES
(133-J152) 2,000.00

165. WISCONSIN PEST CONTROL ASSOCIATION
HALES CORNERS, WI
WISCONSIN PEST CONTROL
MSN AG&LSC ENTOMOLOGY
(133-J153) 1,000.00
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**166.** NA-CHURS PLANT FOOD CO.
MARION, OH

**COMPARISON OF NA-CHURS FERTILIZER PROGRAM WITH CONVENTIONAL FERTILIZER PROGRAMS FOR CORN**

MSN AG&LSC SOIL SCIENCE (133-J155) 11,946.00

**167.** WISC DEPT OF NATURAL RESOURCES
MADISON, WI

**COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-13-85 THRU 08-02-85**

AWARD # B5-2 WINKELS

MSN AG&LSC NAT RSRCS- ADMIN (133-J157) 1,340.00

**168.** UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI

**SUPPORT OF CARDIOVASCULAR RESEARCH AND SERVICE PROGRAM IN THE DEPARTMENT OF SURGERY**

MSN HS-MED SURGERY (133-3214) 515.00

**169.** STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS

MSN AG&LSC BIOCHEMISTRY (133-3220)

- 5,000.00 ALUMINUM COMPANY OF AMERICA
  PITTSBURGH, PA
- 5,000.00 ALCAN SMELTERS AND CHEMICALS LTD.
  ARVIDA, QUEBEC, CANADA
- 5,000.00 EASTALCO ALUMINUM COMPANY
  FREDERICK, MD
- 5,000.00 STAUFFER CHEMICAL COMPANY
  SAN FRANCISCO, CA
- 5,000.00 SWISS ALUMINUM LTD.
  ZURICH, SWITZERLAND

25,000.00

**170.** MULTIPLE DONORS
MULTIPLE SCLEROSIS RESEARCH

MSN HS-MED (133-4349) 114.00

**171.** WEED CONTROL IN AGRONOMIC CROPS

MSN AG&LSC AGRONOMY (133-5014)

- 13,100.00 STAUFFER CHEMICAL COMPANY
  MOUNTAIN VIEW, CA
- 5,000.00 SHELL DEVELOPMENT COMPANY
  ST. ANN, MO
- 3,000.00 BASF WYANDOTTE CORPORATION
  PARSIPPANY, NJ
- 2,200.00 TERRA CHEMICALS INTERNATIONAL, INC.
  SIOUX CITY, IA
- 1,500.00 LILLY RESEARCH LABORATORIES
  GREENFIELD, IN
- 1,500.00 HLR SCIENCES, INC.
  VERO BEACH, FL
- 5,000.00 DOW CHEMICAL U.S.A.
  ROLLING MEADOWS, IL

31,300.00
RESEARCH

172. IOWA AGRICULTURAL EXPERIMENT STATION
AMES, IA
STUDY OF THE DEVELOPMENT OF IMPROVED SOIL AND WATER MANAGEMENT SYSTEMS FOR SLOPING LAND IN THE UPPER MISSISSIPPI VALLEY
MSN AG&LSC EXPERIMENT STATIONS (133-5139) 6,000.00

173. HARRIS (ORVILLE)
MADISON, WI
MULTIPLE SCLEROSIS RESEARCH
MSN HS-MED NEUROLOGY (133-6133) 1,000.00

174. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SUPPORT UNDERGRADUATE RESEARCH PROJECTS IN DEPARTMENT OF MECHANICAL ENGINEERING
MSN ENGR ENG EXPER STA MECH ENGR (133-6353) 500.00

175. MULTIPLE DONORS
PLANT DISEASE CONTROL STUDIES
MSN AG&LSC PLANT PATHOLOGY (133-6696) 750.00

176. TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL
MSN AG&LSC ENTOMOLOGY (133-6855)
3,000.00 SHELL DEVELOPMENT COMPANY
ST. ANN, MO
1,000.00 ICI AMERICAS INC.
WILMINGTON, DE
1,000.00 CHEVRON CHEMICAL COMPANY
RICHMOND, CA
5,000.00

177. MULTIPLE DONORS
BIODYNAMICS LABORATORY RESEARCH PROGRAM
MSN EDUC PHYS ED & DANCE BIODYN LAB (133-7153) 5.00

178. SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS
MSN AG&LSC HORTICULTURE (133-7179)
2,800.00 SHELL DEVELOPMENT COMPANY
MODESTO, CA
800.00 MULTIPLE DONORS
2,000.00 MONSANTO COMPANY
ST. LOUIS, MO
2,000.00 STAUFFER CHEMICAL COMPANY
MOUNTAIN VIEW, CA
1,000.00 LOVELAND INDUSTRIES, INC.
LOVELAND, CO
2,000.00 BASF WYANDOTTE CORPORATION
PARSIPPANY, NJ
10,600.00
GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - MADISON

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179. MULTIPLE DONORS
SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE
DEPARTMENT OF NEUROLOGY
MSN HS-MED NEUROLOGY
(133-7446)
435.83

180. GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS
MSN AG&LSC AGRONOMY
(133-8218)
250.00 MULTIPLE DONORS
13,000.00 WISCONSIN CROP IMPROVEMENT ASSOCIATION
MADISON, WI
3,000.00 BASF WYANDOTTE CORPORATION
PARSIPPANY, NJ
4,500.00 STAUFFER CHEMICAL COMPANY
MOUNTAIN VIEW, CA
19,000.00 UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
MORTON, IL
5,000.00 POTASH & PHOSPHATE INSTITUTE
ST. PAUL, MN
44,750.00

181. MULTIPLE DONORS
HERBICIDE RESEARCH PROGRAM
MSN AG&LSC AGRONOMY
(133-9070)
415.30

182. MULTIPLE DONORS
HEART DEVELOPMENT AND DAIRY CATTLE BREEDING
RESEARCH
MSN AG&LSC DAIRY SCIENCE
(133-9531)
1,680.50

183. MULTIPLE DONORS
HEART RESEARCH OR SERVICE
MSN HS-HSP ADMINISTRATION ADMIN
(133-9921)
50.00

STUDENT AID

1. WISCONSIN NEWSPAPER ASSOCIATION--LESTER HAWKES
SCHOLARSHIP
MSN L&S JOURN & MASS COM (TRUST)
100.00 MEIER, MARGARET J.
MINNEAPOLIS, MN
100.00 MINNEAPOLIS STAR & TRIBUNE
MINNEAPOLIS, MN
200.00

2. CONTINENTAL BANK
CHICAGO, IL
SCHULTE, HELEN D. TRUST
SCHULTE, HELEN DENNE--LOAN FUND
MSN HS-NUR (TRUST)
9,761.18
### GIFTS, GRANTS AND CONTRACTS
**JUNE 07, 1985**

**UNIVERSITY OF WISCONSIN - MADISON**

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3. **CONTINENTAL BANK**  
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   SCHULTE, WALTER B. -- SCHOLARSHIP FUND  
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4. **INCOME FROM THE FUND IS TO BE AVAILABLE TO FUND**  
   **TUITION AND TRAVEL AWARDS TO GRADUATE STUDENTS.**  
   **OPTION OF DEPT. OF PHYSIOLOGICAL CHEMISTRY SUCH**  
   **EXPENSE MAY BE PAID IN LIEU OF A DIRECT AWARD.**  
   PORTER, DR. JOHN -- GRADUATE STUDENT SCHOLARSHIP  
   MSN HS-MED (TRUST)

5. **RILEY, ALICE R.**  
   **WHITEFISH BAY, WI**  
   SOLALINDE, ANTONIO G. -- SCHOLARSHIP  
   MSN L&S SPANISH & PORT (TRUST) 30.00

6. **AMERITRUST**  
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   DUKELOW, LESTER N. BEQUEST  
   DUKELOW, LESTER N. -- SCHOLARSHIP FUND  
   MSN ENGR MET & MIN ENGR (TRUST) 49.19

7. **FIRST WISCONSIN TRUST COMPANY-MILWAUKEE, WI**  
   CORFIELD, BESSIE BEQUEST  
   THE FUND IS TO PROVIDE SCHOLARSHIPS FOR GRADUATES  
   OF THE UNIVERSITY OF BRISTOL, BRISTOL, ENGLAND.  
   CORFIELD, BESSIE -- GRADUATE SCHOLARSHIP  
   MSN (TRUST) 46,469.49

8. **WISCONSIN ALUMNI RESEARCH FOUNDATION**  
   **MADISON, WI**  
   WILLIAM J. HAGENAH SCHOLARSHIP IN LAW SCHOOL  
   MSN LAW LAW SCHOOL (135-0012) 450.00

9. **WISCONSIN ALUMNI RESEARCH FOUNDATION**  
   **MADISON, WI**  
   CLIFFORD G. MATHYS MEMORIAL APPELLATE ADVOCACY AWARD  
   MSN LAW LAW SCHOOL (135-0031) 100.00

10. **WISCONSIN ALUMNI RESEARCH FOUNDATION**  
    **MADISON, WI**  
    GEORGE LAIKIN LAW REVIEW AWARD  
    MSN LAW LAW SCHOOL (135-0063) 100.00

11. **MILLER FOUNDATION**  
    **MARSHFIELD, WI**  
    UNDERGRADUATE SCHOLARSHIPS IN AGRICULTURE  
    MSN AG&LSC ACAD STU AFF ADM SCHOLARSHIP (133-A352) 8,000.00

12. **MILLER FOUNDATION**  
    **MARSHFIELD, WI**  
    FARM AND INDUSTRY SHORT COURSE  
    MSN AG&LSC ACAD STU AFF ADM SH CRS SCH (133-A353) 2,000.00
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13. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
JANE H. BUTT SCHOLARSHIP IN THE DEPARTMENT OF
THEATRE AND DRAMA
MSN L&S THEATRE & DRAMA (133-A556) 1,180.00

14. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
WILLIAM J. HAGENAH MEDICAL SCHOOL SCHOLARSHIP
MSN HS-MED (133-A562) 9,000.00

15. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
HELEN K. HERMAN SCHOLARSHIP
MSN L&S COMMUN ARTS (133-B887) 700.00

16. UNIVERSITY LEAGUE, INC.
MADISON, WI
SCHOOL OF EDUCATION UNDERGRADUATE
SCHOLARSHIP PROGRAM
MSN EDUC GENERAL ADMIN DEANS OFF (133-D084) 675.00

17. UNIVERSITY OF WISCONSIN FOUNDATION
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FREDRIC MARCH SCHOLARSHIP
MSN L&S THEATRE & DRAMA (133-D833) 4,108.00

18. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
JOHN WYNGAARD SCHOLARSHIP
MSN L&S JOURN & MASS COM (133-E769) 100.00

19. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FELLOWSHIP IN CHEMICAL ENGINEERING
MSN ENGR ENGR EXPER STA CHEM ENGR (133-F189) 2,000.00

20. EXXON EDUCATION FOUNDATION
NEW YORK, NY
EXXON TEACHING FELLOWSHIP IN CHEMICAL ENGINEERING
MSN ENGR ENGR EXPER STA CHEM ENGR (133-F214) 3,636.50

21. EXXON EDUCATION FOUNDATION
NEW YORK, NY
EXXON TEACHING FELLOWSHIP IN MECHANICAL ENGINEERING
MSN ENGR ENGR EXPER STA MECH ENGR (133-F215) 416.00

22. EXXON EDUCATION FOUNDATION
NEW YORK, NY
EXXON TEACHING FELLOWSHIP IN METALLURGICAL AND MINERAL ENGINEERING
MSN ENGR ENGR EXPER STA MET & MIN (133-F216) 4,741.50

23. EXXON EDUCATION FOUNDATION
NEW YORK, NY
EXXON TEACHING FELLOWSHIP IN GEOLOGY AND GEOPHYSICS
MSN L&S GEOL & GEOPHYSICS (133-F317) 650.00
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**Total Madison:** 10,415,935.82

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**Total:** 10,415,935.82
GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. SPERRY CORPORATION - COMPUTER SYSTEMS
   BROOKFIELD, WI.
   GIFT OF USE OF 4 MEGABYTES OF MEMORY AND
   A SCIENTIFIC ACCELERATOR WITH NO COST FOR
   USE ON THE SPERRY 1100/81 SYSTEM (FOR THE
   LIFE OF THE COMPUTER) DONATED TO CSD.
   AWARD # NONE
   MIL CMP SV ADMIN OFFICE GEN ADMIN

2. VARIOUS DONORS
   GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED
   TO THE GOLDA MEIR LIBRARY.
   AWARD # NONE
   MIL LIBR LIBRARY

INSTRUCTION

1. NORTHVIEW NURSING HOME
   WAUKESHA, WI.
   CLINICAL PRACTICUM IN INSTITUTIONAL LONG-TERM
   CARE FOR OLDER ADULTS
   FOR THE PERIOD 05/20/85 THROUGH 08/31/85.
   PROJECT HAS BEEN CANCELLED.
   MIL NURS HLTH RESTORATION (133-H642) 11,300.00

2. FOUNDATION FOR MICROBIOLOGY
   NEW YORK, NY.
   FOR THE PURCHASE OF ASM PUBLICATIONS.
   MIL L&S BIOLOGICAL SCI (133-H650) 475.00

3. UNIVERSITY OF WISCONSIN - MILWAUKEE FOUNDATION
   MILWAUKEE, WI.
   SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT
   AND RELATED ACTIVITY
   MIL L&S ECONOMIC EDUC ECON EDUC (133-4849) 3,000.00

MISCELLANEOUS

1. NANCY LEGANT
   MILWAUKEE, WI.
   DISCRETIONARY USE BY: UWM WOMEN'S GYMNASTICS
   TEAM'S FLORIDA TRAINING TRIP.
   MIL STU AF INTRCL ATH-WOMEN GYMNASICS (133-H132) 258.46

2. VILAS TRUST
   MADISON, WI.
   INTERNATIONAL CONFERENCE ON MUSIC AND SOCIETY.
   (FOR THE PERIOD 07/01/85 THROUGH 06/30/86)
   MIL F ARTS MUSIC (133-H644) 13,500.00

3. MILW. METROPOLITAN SEWERAGE DISTRICT
   MILWAUKEE, WI.
   WDNR SUPERVISED INTERN.
   FOR THE PERIOD 04/01/85 THROUGH 12/31/85.
   AWARD # P.O. 10735
   MIL STU AF PLACE&CAREER DEV PROV'L&SUP (133-H647) 3,565.00
GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

4. MILW. METROPOLITAN SEWERAGE DISTRICT
   MILWAUKEE, WI.
   WDRN SUPERVISED INTERN - REPORT PAYMENT
   FOR THE PERIOD OF 04/01/85 THROUGH
   12/31/85.
   AWARD # P.O. 10735
   MIL URBN O ADMINISTRATION ADMIN (133-H648) 400.00

5. LIPPINCOTT (J B) COMPANY
   CONTINUED DEVELOPMENT OF THE PROGRAM OF THE UWM
   SCHOOL OF NURSING
   MIL NURS NURSING (133-7653) 19,474.66

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
   BETHESDA, MD
   BIOMEDICAL RESEARCH SUPPORT GRANT
   FOR THE PERIOD 04-01-85 THROUGH 03-31-86
   AWARD # 2S507RRO7181-07
   MIL GRAD DEANS OFFICE ADMIN (144-W523) 20,385.00

2. NATIONAL ENDOWMENT FOR THE ARTS
   WASHINGTON, D.C.
   NEW WORLD - CITY PLANNING AND DESIGN COMPETITION:
   2020. A VISION OF THE FUTURE
   FOR THE PERIOD 06-01-85 THROUGH 06-30-86
   AWARD # 5242870033
   MIL ARC&UP ADMINISTRATION ADMIN (144-W622) 50,000.00

3. THE SCIENCE MUSEUM OF MINNESOTA
   ST. PAUL, MN.
   MCGRAW HILL BOOK CO.
   MIL L&S PHYSICS (133-A447) 1,000.00

4. LORAS COLLEGE
   DUBUQUE, IA
   RESEARCH AND MANUSCRIPT PREPARATION
   MIL L&S PHYSICS (133-A448) 1,000.00

5. MIDWEST RESEARCH MICROSCOPY
   MILWAUKEE, WI
   SAMPLE ANALYSIS AND CONSULTATION
   AWARD # CHECK #5782
   MIL L&S PHYSICS (133-E596) 450.00

6. UWM FOUNDATION
   (SHAW RESEARCH FUND)
   MILWAUKEE, WI
   BIODEGENESIS OF DIFFERENTIATED MEMBRANES
   FOR THE PERIOD 04/01/85 THROUGH 09/01/86.
   MIL L&S BIOLOGICAL SCI BIOL SCI'S (133-F468) 3,500.00

7. UWM FOUNDATION
   (SHAW RESEARCH FUND)
   MILWAUKEE, WI
   CANCER AND GENE EXPRESSION: AN INSECT MODEL
   SYSTEM FOR STUDYING GENE REGULATION
   MIL L&S BIOLOGICAL SCI BIOL SCI'S (133-F470) 1,000.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

8. UWM FOUNDATION
   (SHAW RESEARCH FUND)
   MILWAUKEE, WI
   DOES CHARGE TRANSFER BY DIIMINUM PLAY A
   WIDESpread ROLE IN LIVING SYSTEMS
   MIL &S CHEMISTRY (133-F472) 1,000.00

9. ST. LUKE'S HOSPITAL
   MILWAUKEE, WI
   RESEARCH FACILITATION
   FOR THE PERIOD 06/17/85 THROUGH 05/18/86
   MIL NURS HLTH RESTORATION (133-G370) 29,503.00

10. COLUMBIA HOSPITAL
    MILWAUKEE, WI
    RESEARCH FACILITATION
    MIL NURS HLTH RESTORATION (133-G377) 13,834.00

11. SHELL OIL CO.
    PORTLAND, OR.
    UNRESTRICTED RESEARCH OF PETER KOVACIC
    MIL &S CHEMISTRY (133-G394) 450.00

12. 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

13. SHAW RESEARCH FUND
    MILWAUKEE, WI
    AFFECT OF CHEMICAL AGENTS ON THE CONGENITAL DEFECT
    DILATED RENAL PELVIS
    MIL &S ZOOLOGY (133-G420) 1,000.00

14. SHAW RESEARCH FUND
    MILWAUKEE, WI
    PROLACTIN: A STRUCTURAL-FUNCTIONAL STUDY
    OF THE NEUROPEPTIDE IN BRAIN
    FOR THE PERIOD 04/01/85 THROUGH 09/01/86
    MIL &S CHEMISTRY (133-G421) 2,500.00

15. SHAW RESEARCH FUND
    MILWAUKEE, WI
    THE ROLE OF SUBSTRATE IN BROWN ADIPOSE TISSUE
    THERMOGENESIS
    FOR THE PERIOD 04/01/85 THROUGH 09/01/86
    MIL A H P HEALTH SCIENCES (133-G424) 2,500.00

16. SHAW RESEARCH FUND
    MILWAUKEE, WI
    NMR IMAGING FOR DIAGNOSTIC ASSESSMENT OF TUMORS
    MIL &S CHEMISTRY (133-G425) 5,000.00

17. UNIVERSITY OF MISSOURI-COLUMBIA
    (P/C WITH W.K. KELLOGG FOUNDATION)
    COLUMBIA, MO.
    ASSESSING JOINT PRACTICE: A PROJECT OF EVALUATION
    ANALYSIS AND DISSEMINATION
    AWARD # UMC410874-1
    MIL &S SOCIOLOGY (133-H635) 27,137.00
18. VILAS TRUST  
MADISON, WI.  
VILAS RESEARCH PROFESSOR IN ENGLISH AND COMPARATIVE LITERATURE.  
(FOR THE PERIOD 07/01/85 THROUGH 06/30/86)  
MIL & S ENGLISH (133-H645) 30,000.00

19. BRIGGS AND STRATTON  
MILWAUKEE, WI.  
STUDY OF ENGINE PERFORMANCE AND IT'S COMBUSTION CHAMBER GEOMETRY.  
(FOR THE PERIOD OF 04/01/85 THROUGH 03/31/86.)  
MIL ENG&A&S MECHANICAL ENGR (133-H646) 10,000.00

20. MILWAUKEE COUNTY  
MILWAUKEE, WI.  
PUBLIC INVOLVEMENT AND SCHEMATIC DESIGN SERVICES FOR THE MILWAUKEE LAKEFRONT TERRACE.  
AWARD # O64049  
MIL ARC&UP ARCH, URB PL RES ARCH&S P R (133-H649) 135,718.00

21. WISCONSIN ELECTRIC POWER COMPANY  
MILWAUKEE, WI.  
FURNISH LABOR NECESSARY TO REDUCE FLY ASH BLOCKS.  
(FOR THE PERIOD 04/01/85 THROUGH 12/31/86.)  
AWARD # P.O. B84941  
MIL GRAD GT LKS ST, CTR F GT LKS STU (133-H651) 5,161.00

22. SHAW RESEARCH FUND  
MILWAUKEE, WI.  
NUTRITIONAL EFFECTS ON IMMUNE REGULATION IN CANCER.  
(FOR THE PERIOD 04/01/85 THROUGH 09/01/86.)  
MIL A H P MEDICAL TECHNOL (133-H652) 1,000.00

23. SHAW RESEARCH FUND  
MILWAUKEE, WI.  
STRUCTURE AND REACTIVITY OF METALLOTHIONEIN.  
(FOR THE PERIOD 04/01/85 THROUGH 09/01/86.)  
MIL L&S CHEMISTRY (133-H653) 5,000.00

24. SHAW RESEARCH FUND  
MILWAUKEE, WI.  
SYNTHESIS OF PLANAR 3, 4-INDOLOSUBSTITUTED B-CARBOLINES: SEARCH FOR NEW DRUGS WHICH ACT THROUGH THE VALIUM RECEPTOR.  
(FOR THE PERIOD 04/01/85 THROUGH 09/01/86.)  
MIL L&S CHEMISTRY (133-H654) 1,000.00

25. SHAW RESEARCH FUND  
MILWAUKEE, WI.  
PROLACTIN - INDUCED CHANGES IN BRAIN ACTIVITY: BEHAVIORAL, NEUROENDOCRINE, AND BIOCHEMICAL CORRELATIVE OF HORMONE ACTION.  
(FOR THE PERIOD 04/01/85 THROUGH 09/01/86.)  
MIL L&S BIOLOGICAL SCI BIOI SCI'S (133-H655) 2,500.00
26. SHAW RESEARCH FUND
MILWAUKEE, WI.
ROLE OF PLASMID DNA IN RHODOSPIRILLUM RUBRUM MEMBRANE FORMATION.
FOR THE PERIOD 04/01/85 THROUGH 09/01/86.
MIL L&S BIOLOGICAL SCI (133-H656) 1,500.00

27. SHAW RESEARCH FUND
MILWAUKEE, WI.
MECHANISMS OF SUBSTRATE-INDUCED BROWN ADIPOSE TISSUE THERMOGENESIS.
FOR THE PERIOD 04/01/85 THROUGH 09/01/86.
MIL L&S CHEMISTRY (133-H657) 2,500.00

28. MILWAUKEE COUNTY
MILWAUKEE, WI.
DEMOGRAPHIC STUDY OF MILWAUKEE COUNTY'S GENERAL ASSISTANCE POPULATION.
FOR THE PERIOD 05/07/85 THROUGH 06/30/85.
MIL GRAD URBAN RESRCH CTR (133-H658) 23,946.00

29. UWM FOUNDATION
MILWAUKEE, WI.
UNRESTRICTED GRANT MADE TO SUPPORT THE WORK OF PROFESSOR W. KEITH HALL IN THE FIELD OF CATALYSIS PARTICULARLY IN THE AREA OF CATALYST ACIDITY.
MIL L&S CHEMISTRY (133-9404) 3,000.00

STUDENT AID

1. KOSS, MABEL M. - MILWAUKEE, WI $ 50.00
JOHN, HERMAN - MILWAUKEE, WI 50.00
ETTENHEIM, SARAH C. - MILWAUKEE, WI 250.00
MULTIPLE DONORS 140.00
WENBERG, HELEN C. - MILWAUKEE, WI 50.00
ETTENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)
MIL STU AF FINANCIAL AID FEL& SCHOL ( TRUST ) 540.00

2. EDUCATION, DEPT. OF WASHINGTON, D.C.
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008502948
MIL STU AF FINANCIAL AID (148-B085) 280,678.00

3. EDUCATION, DEPT. OF WASHINGTON, D.C.
PELL GRANT ADMINISTRATIVE ALLOWANCE
FOR THE PERIOD 07-01-84 THROUGH 06-30-87
AWARD # RO08502948
MIL STU AF FINANCIAL AID PROV'L&SUP (144-W623) 17,570.00
UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

4. VARIOUS DONORS
   UWM ATHLETIC GRANT-IN-AID
   MIL STU AF ATHLETICS-ADMIN ADMIN-GEN (133-6363) 330.00

5. MASON (EDNA LOUISE) ESTATE
   WAUKESHA, WI
   EDNA LOUISE MASON SCHOLARSHIP FUND
   MIL STU AF FINANCIAL AID (133-7205) 2,884.33

   TOTAL MILWAUKEE 715,874.95

INSTRUCTION 7,825.00-
MISCELLANEOUS 37,198.12
RESEARCH 384,499.50
STUDENT AID 302,002.33
UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

1. UW-EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   VISITING PROFESSORSHIP
   EAU ART&SC PHILOS & RELIG S
   (133-5061) 30,768.00

STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORPORATION
   MADISON, WI
   WISCONSIN RURAL REHABILITATION, NURSING -
   10 STUDENTS
   EAU NURSG DEAN OF NURSING
   (133-5058) 6,580.00

2. WISCONSIN RURAL REHABILITATION CORPORATION
   MADISON, WI
   WISCONSIN RURAL REHABILITATION, MED TECH -
   FIVE STUDENTS
   EAU ART&SC ALLIED HEALTH
   (133-5059) 3,000.00

3. UW-EAU CLAIRE FOUNDATION
   EAU CLAIRE, WI
   SCHOLARSHIPS AND GRANTS, SEMESTER I AND II
   EAU S SERV FINANCIAL AIDS
   (133-5062) 93,992.00

TOTAL EAU CLAIRE

30,768.00
103,572.00
UNIVERSITY OF WISCONSIN - GREEN BAY

RESEARCH

1. BROWN-OUAGAMIE COUNTY JOINT COMMISSION
   GREEN BAY, WI
   RESEARCH ACTIVITY
   GBY CR COM HUMANISTIC STU
   (133-J120) 39,000.00

STUDENT AID

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

   1) PELL GRANT PROGRAM
      (REDUCTION IN GRANT FUNDS)
      FOR THE PERIOD 07-01-83 THROUGH 06-30-84
      AT A TOTAL COST OF $1,104,234.00
      AWARD # POO8402950, MOD. 4
      GBY ST AID FEL & SCHOL-AOG
      (148-D084) 2,792.00

   2) PELL GRANT PROGRAM
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AT A TOTAL COST OF $1,274,404.00
      AWARD # POO8502950, MOD. 4
      GBY ST AID FEL & SCHOL-AOG
      (148-D085) 70,769.00

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

   1) PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE
      FOR THE PERIOD 07-01-83 THROUGH 06-30-84
      AT A TOTAL COST OF $5,860.00
      AWARD # POO8402950, MOD. 1
      GBY STU SV FINANCIAL AIDS
      (144-U439) 415.00

   2) PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE
      FOR THE PERIOD 07-01-84 THROUGH 06-30-85
      AWARD # POO8502950
      GBY STU SV FINANCIAL AIDS
      (144-W621) 5,855.00

TOTAL GREEN BAY
113,247.00

RESEARCH 39,000.00
STUDENT AID 74,247.00
EXTENSION AND PUBLIC SERVICE

1. ACADEMY OF APPLIED SCIENCES
   RALEIGH, NC
   PRIME CONTRACTOR WITH DOD ARMY
   1984-85 JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # DAAG-29-79-00047
   LAC EDUC  CTR-ED PROFESSNS
   (144-1224)  4,900.00

2. WISCONSIN ARTS BOARD
   MADISON, WI
   PRIME CONTRACTOR WITH NEA
   SUBSIDY FOR PERFORMING GROUPS
   FOR THE PERIOD 09-01-84 THROUGH 05-31-85
   AWARD # 102CP
   LAC STU AF STU ACTIVITIES
   (144-9110)  3,042.00

INSTRUCTION

1. UW-LACROSSE FOUNDATION
   LACROSSE, WI
   IMPROVEMENT OF INSTRUCTION GRANT
   LAC EX DIV UNIV-WIDE SVCS  U-WIDE SVS
   (133-0811)  1,234.00

MISCELLANEOUS

1. UW-LACROSSE FOUNDATION
   LACROSSE, WI
   FACULTY DEVELOPMENT TRAVEL GRANT
   AWARD # 1985-20
   LAC L&S  DEANS OFFICE
   (133-0100)  3,285.00

2. UW-LACROSSE FOUNDATION
   LACROSSE, WI
   FACULTY DEVELOPMENT TRAVEL GRANT
   AWARD # 1985-19
   LAC BUS AD  DEANS OFFICE
   (133-0101)  558.00

3. UW-LACROSSE FOUNDATION
   LACROSSE, WI
   SUPPORT FOR FUND RAISING ACTIVITIES
   LAC EX DIV  DEVELOPMENT OFF  DEVEL OFF
   (133-0502)  1,288.00

4. UW-LACROSSE ALUMNI ASSOCIATION
   LACROSSE, WI
   STUDENT HELP IN ALUMNI MUSEUM
   LAC EX DIV  DEVELOPMENT OFF  DEVEL OFF
   (133-0510)  1,000.00

5. UW-LACROSSE FOUNDATION
   LACROSSE, WI
   FACULTY DEVELOPMENT TRAVEL GRANT
   AWARD # 1985-21
   LAC EDUC  DEANS OFFICE
   (133-1100)  257.00
## GIFTS, GRANTS AND CONTRACTS
**JUNE 07, 1985**

### UNIVERSITY OF WISCONSIN - LACROSSE

#### MISCELLANEOUS

6. **UW-LACROSSE FOUNDATION**
   LACROSSE, WI
   FACULTY DEVELOPMENT TRAVEL GRANT
   AWARD # 1985-18
   LAC H,PESR DEANS OFFICE (133-1101) 718.00

7. **MULTIPLE DONORS**
   LACROSSE, WI
   TRAVEL FUNDS FOR ATHLETIC COACHES
   LAC H,PESR INTRAMURAL SPORTS (133-7010) 1,433.00

#### PHYSICAL PLANT

1. **EDUCATION, DEPT OF**
   WASHINGTON, DC
   INTEREST SUBSIDY ON ACADEMIC BUILDINGS
   FOR THE PERIOD 04-01-84 THROUGH 03-31-85
   AWARD # 5-5-00613-0 & 5-5-06671-0
   LAC UNIV-W DEBT SV AC BLDGS (144-6000) 54,313.00

#### RESEARCH

1. **WISC DEPT OF NATURAL RESOURCES**
   MADISON, WI
   MERCURY CONTAMINATION IN UPPER WISCONSIN RIVER
   AWARD # NRE 84581
   LAC L&S BIOLOGY (133-1625) 51,784.00

2. **DAIRYLAND POWER COOPERATIVE**
   LACROSSE, WI
   ARCHAEOLOGICAL SURVEY AT KRAUSE SUBSTATION SITE
   AWARD # A-099187.001
   LAC L&S SOCIOL & ANTHROP (133-8835) 4,000.00

3. **UNITED WAY OF LACROSSE**
   LACROSSE, WI
   COMMUNITY-WIDE NEEDS ASSESSMENT CONTRACT
   LAC L&S SOCIOL & ANTHROP (133-8870) 5,000.00

#### STUDENT AID

1. **EDUCATION, DEPT OF**
   WASHINGTON, DC
   1984-85 NATIONAL DIRECT STUDENT LOAN
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # POO8514552
   LAC STU AF FIN ASSIST TO ST (LOANS) 141,587.00

2. **EDUCATION, DEPT OF**
   WASHINGTON, DC
   ADJUSTMENT TO 1984-85 PELL GRANT
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # POO8502955
   LAC STU AF FIN ASSIST TO ST (148-5520) 1,496,320.00
GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - LACROSSE

STUDENT AID

3. MULTIPLE DONORS
LACROSSE, WI
1984-85 OFF-CAMPUS WORK STUDY
LAC STU AF FIN ASSIST TO ST (133-5585) 4,500.00

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GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

1. KENOSHA COUNTY COMPREHENSIVE BOARD
KENOSHA, WI
PRIME CONTRACTOR WITH TRANS
KENOSHA/RACINE DRUNKEN DRIVING ASSESSMENT PROGRAM
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # AGR DTD 05-01-85
PKS SC&SOC BEHAVIORAL SCI BEHV SC-ID (144-W603) 19,564.00

2. MULTIPLE DONORS
BASEBALL PROGRAM: DUGOUT MATERIALS
PKS P PLT PROJ IMPROVEMENTS (133-H876) 350.00

PHYSICAL PLANT

1. HOUSING AND URBAN DEVELOPMENT, DEPT OF
WASHINGTON, DC
INTEREST SUBSIDY GRANT FOR THE STUDENT UNION
AWARD # CH WIS 142(5)
PKS 41,707.00

STUDENT AID

1. GREENQUIST, HILDA
RACINE, WI
GREENQUIST, KENNETH L.--MEMORIAL
SCHOLARSHIPS (PKS)
PKS BUS SV FELLOWS & SCHOLS (TRUST) 500.00

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

1) PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AT A TOTAL COST OF $4,775.00
AWARD # ROO8403238, MOD. 1
PKS FIN A FINANCIAL AIDS (144-U428) 370.00

2) PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # ROO8503238
PKS FIN A FINANCIAL AIDS (144-W619) 4,345.00

3. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SCHOLARSHIP FUND FOR STUDENTS MAJORING IN
LABOR AND INDUSTRIAL RELATIONS
PKS MOD IN BUS & ADMIN SCI LAB&IND R (133-D604) 100.00

4. SCIENCE DIVISION FACULTY SCHOLARSHIP
PKS BUS SV FELLOWS & SCHOLS (133-G071)

MULTIPLE DONORS
225.00 UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI 270.00
GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

5. MULTIPLE DONORS
   ART SCHOLARSHIP FUND
   PKS BUS SV FELLOWS & SCHOLS (133-G128) 44.00

6. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   BUSINESS AND ADMINISTRATIVE SCIENCE DIVISION
   FACULTY SCHOLARSHIP
   PKS BUS SV FELLOWS & SCHOLS (133-G177) 200.00

7. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   SOCIAL SCIENCE DIVISION FACULTY SCHOLARSHIP
   PKS BUS SV FELLOWS & SCHOLS (133-G178) 80.00

8. EDUCATION DIVISION FACULTY SCHOLARSHIP
   PKS BUS SV FELLOWS & SCHOLS (133-G181)
   140.00 MULTIPLE DONORS
   100.00 UNIVERSITY OF WISCONSIN FOUNDATION

   240.00

9. MULTIPLE DONORS
   ALUMNI ANNUAL FUND
   PKS BUS SV FELLOWS & SCHOLS (133-G893) 65.00

10. ACCOUNTING PROGRAM SCHOLARSHIP FUND
    PKS BUS SV FELLOWS & SCHOLS (133-G954)
    200.00 MULTIPLE DONORS
    100.00 UNIVERSITY OF WISCONSIN FOUNDATION
    300.00

11. MULTIPLE DONORS
    ENGLISH SCHOLARSHIP FUND
    PKS BUS SV FELLOWS & SCHOLS (133-J044) 80.00

12. SALES & MARKETING EXECUTIVES OF
    RACINE & KENOSHA, INC.
    RACINE, WI
    SALES & MARKETING EXECUTIVES SCHOLARSHIP
    IN MARKETING
    PKS BUS SV FELLOWS & SCHOLS (133-J124) 500.00

13. MULTIPLE DONORS
    LILLIAN JAMES SCHOLARSHIP -ANNUAL SCHOLARSHIP TO
    BE AWARDED TO AN OUTSTANDING MUSIC MAJOR
    PKS BUS SV FELLOWS & SCHOLS (133-8803) 200.00

    TOTAL PARKSIDE 68,915.00

    MISCELLANEOUS 19,914.00
    PHYSICAL PLANT 41,707.00
    STUDENT AID 7,294.00

    ===========
UNIVERSITY OF WISCONSIN - RIVER FALLS

GIFT-IN-KIND

1. MR. BERNARD LATOUSEK
   GALENA, IL
   1978 SCOTTSDALE CREW CAB AND A TRIGGS FIBERGLASS HORSE TRAILER
   RVF AGRIC LABORATORY FARMS

INSTRUCTION

1. AFFILIATED STATE ARTS AGENCIES
   OF THE UPPER MIDWEST
   MINNEAPOLIS, MN
   PRIME CONTRACTOR WITH NEA
   COMMISSION OF COMPOSER WHOSE WORK PREMIERED
   IN ANNUAL FINE ARTS FESTIVAL CONCERT
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   RVF ART&SC MUSIC
   (144-0676) 550.00

2. U S INFORMATION AGENCY
   WASHINGTON, DC
   TO EXPAND THE PARTNER RELATIONSHIP WITH
   CHUNG-ANG UNIVERSITY IN SEOUL
   FOR THE PERIOD 04-01-85 THROUGH 10-01-85
   AWARD # IA-21820-19-G
   RVF GEN VICE CHANCELLOR VICE CHANCG (144-0681) 23,688.00

3. LNOR FELLOWSHIPS
   SAUDI ARABIA
   TRAINING IN POULTRY PRODUCTION FOR STUDENT
   FROM SAUDI ARABIA
   AWARD # 85469
   RVF AGRIC ANIMAL SCIENCE
   (133-0619) 7,780.00

4. MULTIPLE DONORS
   RIVER FALLS, WI
   DONATIONS FOR USE IN UNIVERSITY LIVESTOCK JUDGING
   RVF AGRIC ANIMAL SCIENCE
   (133-0651) 1,325.00

5. SAINT PAUL FOUNDATION
   ST. PAUL, MN
   ASPIRATIONS FOR HIGHER LEARNING (PRE-COLLEGIATE
   EDUCATIONAL PROGRAM)
   AWARD # 155-84
   RVF SERV STU AFF & COUNSL MIN SV OFF (133-0672) 11,220.00

6. UW-RIVER FALLS FOUNDATION
   RIVER FALLS, WI
   IMPROVEMENT OF CLASSROOM INSTRUCTION BASED UPON
   PROPOSALS INDICATING DEPARTMENTAL NEEDS
   RVF ART&SC BIOLOGY
   (133-0730) 4,280.50
## UNIVERSITY OF WISCONSIN - RIVER FALLS

### MISCELLANEOUS

1. **RIDGEVIEW TECH**  
   LACROSSE, WI  
   TESTING SERVICE ON FOOD SUBSTANCES  
   RVF AGRIC ANIMAL SCIENCE  
   (133-0608)  
   **800.00**

2. **NORTHERN STATES POWER COMPANY**  
   MINNEAPOLIS, MN  
   MATCHING GIFT BY COMPANY FOR USE BY COMMUNICATIVE DISORDERS DEPARTMENT  
   RVF ART&SC COMMUN DISORDERS  
   (133-0719)  
   **50.00**

### PHYSICAL PLANT

1. **NORTHWEST WISCONSIN CONCENTRATED EMPLOYMENT PROGRAM, INC.**  
   ASHLAND, WI  
   PRIME CONTRACTOR WITH LABOR  
   JOB TRAINING FUNDING FOR THE SALARY OF CAMP MANAGER AT PIGEON LAKE FIELD STATION  
   FOR THE PERIOD 03-26-84 THROUGH 09-30-84  
   AWARD # CEP 84-1063  
   RVF PGN LK PIGEON LAKE PIGEON LKE  
   (144-0695)  
   **3,185.00**

### RESEARCH

1. **AGRICULTURE, DEPT. OF BELTSVILLE, MD**  
   COOPERATIVE RESEARCH ON LISIANTHUS IN A NATIONAL GERmplasm evaluation program with the agricultural research service, florist and nursery crops laboratory  
   for the period 01-01-85 through 09-30-85  
   AWARD # 12-14-3001-258  
   RVF AGRIC PLANT & EARTH SC  
   (144-0609)  
   **1,200.00**

2. **CHARLES A. LINDBERGH FUND, INC.**  
   ST. PAUL, MN  
   FEASIBILITY OF EMPLOYING A SOLAR-POWERED ENGINE, ESPECIALLY IN DEVELOPING COUNTRIES  
   RVF ART&SC MATH & CDMP SYST  
   (133-0607)  
   **10,302.00**

### STUDENT AID

1. **EDUCATION, DEPT OF WASHINGTON, DC**  
   PELL GRANT PROGRAM  
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85  
   AWARD # POO8502958  
   RVF ST AST PELL GRANT PROG  
   (148-0790)  
   **694,955.00**

2. **WISCONSIN RURAL REHABILITATION CORPORATION**  
   MADISON, WI  
   SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURE FOR 28 STUDENTS FROM WISCONSIN FAMILY FARMS  
   RVF ST AST MISC OTHER  
   (133-0643)  
   **19,488.00**

**TOTAL RIVER FALLS**  
778,823.50

### INCOME AND EXPENSES

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*Gifts, Grants and Contracts  
June 07, 1985*
UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   ASSOCIATE DEGREE FOR ADULT TRIBAL MEMBERS
   FOR THE PERIOD 08-01-84 THROUGH 07-31-85
   AWARD # G008201386
   STP AC AFF CONT ED & OUTRCH NATIVE A C (144-0526) 49,000.00

RESEARCH

1. GREAT LAKES INDIAN FISH AND
   WILDLIFE COMMISSION
   ODANAH, WI
   PRIME CONTRACTOR WITH INTER
   COMPARISON OF DEER POPULATION AND HABITAT
   CHARACTERISTICS ON AND OFF INDIAN RESERVATIONS
   IN NORTHERN WISCONSIN
   FOR THE PERIOD 04-01-85 THROUGH 03-31-86
   STP CONR NATURAL RESOURCES NAT RESRCES (144-8448) 12,000.00

2. INTER, FISH AND WILDLIFE SERVICE
   WASHINGTON, DC
   APOSTLE ISLANDS, LAKE SUPERIOR, LITTORAL BENTHOS
   FOR THE PERIOD 08-01-85 THROUGH 09-30-86
   AWARD # 14-16-0009-1519, WOB
   STP CONR COOP FISH UNIT (144-4637) 12,444.00

3. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   IMPACT OF W.P.A. FISH COMMUNITIES UPON THE
   INVERTEBRATE FOOD BASE OF WATERFOWL
   AWARD # NRE 94465
   STP CONR NATURAL RESOURCES NAT RESRCES (133-8414) 1,700.00

4. UNIVERSITY OF VICTORIA
   VICTORIA, BC
   CANADIAN WORLD WILDLIFE GRANT
   STP CONR NATURAL RESOURCES NAT RESRCES (133-8419) 8,650.00

TOTAL STEVENS POINT 83,794.00

EXTENSION AND PUBLIC SERVICE 49,000.00
RESEARCH 34,794.00
EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF
WASHINGTON, DC
RESEARCH AND TRAINING CENTER
FOR THE PERIOD 03-01-85 THROUGH 02-28-86
AWARD # G008300117
STO EDUC STO VOC REH INST RES&TRNG C (144-0525) 648,479.00

2. WI BRD OF VOC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
TECHNICAL UPDATE FOR CHILD CARE INSTRUCTORS
FOR THE PERIOD 03-01-85 THROUGH 06-30-85
AWARD # 30-203-150-315
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0662) 3,993.00

3. 3M COMPANY
ST. PAUL, MN
PROVIDE TRAINING SESSIONS ON BASIC STATISTICS
AND QUALITY ASSURANCE CONCEPTS FOR THE
INDUSTRIAL ABRASIVES DIVISION OF 3M COMPANY
ALEXANDRIA, MN
AWARD # US-208-S-6
STO I&TECH CTR INVNT&DEVEL C INV&DEV (133-0399) 5,989.00

4. SAUDI ARABIAN EDUCATIONAL MISSION
HOUSTON, TX
PROGRAM CONSISTING OF AN INTENSIVE ENGLISH COURSE
OFFERED TO THE WIVES OF SAUDI ARABIAN STUDENTS WHO
ARE ATTENDING THE UNIVERSITY OF WISCONSIN-STOUT
AWARD # 9318-1-C-85
STO LIB ST ENGLISH (133-0424) 7,702.00

5. 3M COMPANY
ST. PAUL, MN
TO PROVIDE TRAINING SESSIONS ON MINITAB AND
QUALITY ASSURANCE CONCEPTS FOR THE DECORATIVE
PRODUCTS DIVISION OF 3M COMPANY
ST. PAUL, MN
AWARD # US-208-S-7
STO I&TECH CTR INVNT&DEVEL C INV&DEV (133-0443) 4,343.00

6. LEINENKUGEL BREWING COMPANY
CHIPPENWAL FALLS, WI
SPRING WATER ANALYSIS
AWARD # 9137-1-A-85
STO I&TECH CTR FOR VTAE CTR VTAE (133-0447) 1,554.00

7. 3M COMPANY
ST. PAUL, MN
TRAINING FOR MAG/AV DIVISION IN FREEHOLD, NJ
TO INCLUDE MINITAB, BASIC STATISTICS AND
QUALITY ASSURANCE CONCEPTS
AWARD # US-208-S-8
STO I&TECH CTR FOR VTAE CTR VTAE (133-0513) 9,103.00
GIFTS, GRANTS AND CONTRACTS
JUNE 07, 1985

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

8. 3M COMPANY
   ST. PAUL, MN
   TO PROVIDE TRAINING IN BASIC STATISTICS AND
   PROCESS CONTROL CONCEPTS FOR THE MAGNETIC
   A/V DIVISION OF 3M COMPANY
   HUTCHINSON, MN
   AWARD # US-208-5-9
   STO I&Tech CTR FOR VTAE CTR VTAE (133-0664) 13,799.00

INSTRUCTION

1. DIVISION OF VOCATIONAL REHABILITATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   CONTINUATION SERVICE CONTRACT
   FOR THE PERIOD 01-02-85 THROUGH 09-30-85
   AWARD # 9428-1-0-85
   STO EDUC STD VOC REH INST VOC DEV C (144-0507) 123,503.00

2. WI BRD OF VOC TECH & ADULT EDUCATION
   MADISON, WI
   PRIME CONTRACTOR WITH DED
   STUDENT SERVICES PROFESSIONAL GROWTH WEEK 1985
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # 30-401-150-315
   STO EDUC COUNSL & PERS SV (144-0512) 5,512.00

3. OTTO BREMER FOUNDATION
   ST. PAUL, MN
   SUPPORT TO PURCHASE COMPUTERS AND
   PERIPHERAL EQUIPMENT
   AWARD # 4213-1-A-85
   STO EDUC STD VOC REH INST VOC DEV C (133-0426) 5,434.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
   WASHINGTON, DC
   HPLC DETERMINATION OF TRACE LEVELS OF AZAARENES
   IN WATER AND WASTEWATER
   FOR THE PERIOD 03-01-85 THROUGH 08-31-86
   AWARD # DFR 84-14539
   STO Lib ST CHEMISTRY (144-0528) 35,960.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   WORK STUDY PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # PO08514546
   STO Std Ast Work-Study Stu Aid (145-0611) 563,553.00
UNIVERSITY OF WISCONSIN - STOUT

STUDENT AID

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

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM - CONTINUING
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008544546
STO ST AST ED OPPOR GRANTS (146-0630) 142,222.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM - INITIAL
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008534546
STO ST AST ED OPPOR GRANTS (146-0632) 213,333.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008524546
STO ST AST NATL DIR STU LNS (LOANS) 365,786.00

4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # P008502953
STO ST AST BEGG PROGRAM (148-0648) 2,469,944.00

5. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
FOURTEEN SCHOLARSHIPS FOR STUDENTS FROM
WISCONSIN FAMILY FARMS
AWARD # 2055-1-A-78-85
STO H ECON SCH-HOME EC ADM H ECON ADM (133-0707) 7,938.00

TOTAL STOUT 4,628,147.00

EXTENSION AND PUBLIC SERVICE 694,962.00
INSTRUCTION 134,449.00
RESEARCH 35,960.00
STUDENT AID 3,762,776.00
UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) FISH POPULATION CHANGES AND MECHANISMS
ASSOCIATED WITH CHANGE IN AN ACIDIFIED LAKE
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # CR 812215-01-0
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0282) 89,170.00

2) EXPANSION OF AN ORGANIC CHEMICAL AQUATIC
TOXICITY DATA BASE FOR DEVELOPMENT OF
PREDICTIVE TOXICOLOGY MODELS
FOR THE PERIOD 04-01-84 THROUGH 03-31-85
AWARD # CR 811590-02-2
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0283) 6,384.00

3) ON-SITE CHEMICAL RESIDUE ANALYSIS SERVICES
AT ENVIRONMENTAL RESEARCH LABORATORY
DULUTH, MN
FOR THE PERIOD 04-20-85 THROUGH 04-19-86
AWARD # 68-03-6264
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0288) 342,590.00

4) EXPANSION OF AN ORGANIC CHEMICAL AQUATIC
TOXICITY DATA BASE FOR DEVELOPMENT OF PREDICTIVE
TOXICOLOGY MODELS
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # CR 811590-02-0
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0289) 280,000.00

2. Battelle Memorial Institute
COLUMBUS, OH
PRIME CONTRACTOR WITH EPA
LITERATURE SEARCH, DATA EVALUATION IN
PREPARATION OF AMBIENT WATER QUALITY CRITERIA
FOR THE PERIOD 01-15-85 THROUGH 08-31-85
AWARD # F.4144 (8834) 411
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0281) 52,924.00

3. INTERIOR, DEPT OF
WASHINGTON, DC
FISHERIES MANAGEMENT TRAINING PROJECT
FOR THE PERIOD 02-01-85 THROUGH 01-31-86
SUP SCI&M BIOLOGY (144-0280) 2,000.00

4. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
ORTRAN AIR MONITORING PROGRAM
SUP SCI&M CHEMISTRY (133-0279) 3,605.00
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**Total Superior:** 2,053,730.00

**Research:** 776,673.00

**Student Aid:** 1,277,057.00

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**UNIVERSITY OF WISCONSIN - SUPERIOR**

**STUDENT AID**

1. **EDUCATION, DEPT OF WASHINGTON, DC**  
   Work Study Program  
   For the period 07-01-84 through 06-30-85  
   Award # P008514559  
   Sup St Ast Work-Study Stu Svcs (145-0286) 226,544.00

2. **EDUCATION, DEPT OF WASHINGTON, DC**  
   In support of the following:  
   1) Supplemental Educational Opportunity Program - Initial  
      For the period 07-01-84 through 06-30-85  
      Award # P008534559  
      Sup St Ast Ed Oppor Grants (146-0284) 73,533.00

   2) Supplemental Educational Opportunity Program - Continuing  
      For the period 07-01-84 through 06-30-85  
      Award # P008544559  
      Sup St Ast Ed Oppor Grants (146-0285) 84,293.00

3. **EDUCATION, DEPT OF WASHINGTON, DC**  
   Pell Grant Program  
   For the period 07-01-84 through 06-30-85  
   Award # P008502960  
   Sup St Ast BEOG Program (148-0287) 892,687.00

**TOTAL SUPERIOR** 2,053,730.00
UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. MARY BORELLO
   NEENAH, WI
   20 ART BOOKS
   CNS FOX VA LIBRARY

2. JONATHON MENN
   APPLETON, WI
   ARTWORK: PRINT ENTITLED LES TROIS AMIES BY LEONOR FINI
   PRINT ENTITLED 24 HOUR SELF SERVICE BY LINDER
   CNS FOX VA ADMINISTRATION INSTR SVCS

3. CHARLES SCRIBNER
   APPLETON, WI
   26 MICROBIOLOGY PERIODICALS
   CNS FOX VA LIBRARY

MISCELLANEOUS

1. FOX CITIES ARTS ALLIANCE
   APPLETON, WI
   "FOX CRY" LITERARY JOURNAL
   CNS FOX VA STUDENT AFFAIRS LECT & F A (133-J138) 500.00

STUDENT AID

1. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AT A TOTAL COST OF $1,987,716.00
   AWARD # POO8502949, MOD. 3
   CNS (148-R085) 138,946.00

2. EDUCATION, DEPT OF
   WASHINGTON, DC
   PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE
   FOR THE PERIOD 07-01-84 THROUGH 06-30-85
   AWARD # ROO8502949
   CNS CNS AD STUDENT SERVICES ST FIN AID (144-W620) 9,850.00

   TOTAL CENTER SYSTEM 149,296.00

MISCELLANEOUS 500.00
STUDENT AID 148,796.00
UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. DOD, ARMY
   HUNTSVILLE, AL
   TRAINING COURSE IN SMALL SCALE HYDROPOWER
   FOR THE PERIOD 04-26-85 THROUGH 08-31-85
   AWARD #: P.O. #: DACW87-85-M-2121
   EXT G EXT UW - MADISON ENGINEERING (144-W616) 20,425.00

2. MULTIPLE DONORS
   PROFESSIONAL DEVELOPMENT AND SUPPORT OF
   FACULTY AND ACADEMIC STAFF
   EXT COOP E COM, N RSRC&EC DV S B D C (133-D599) 100.00

3. HOSO-BUNKA FOUNDATION
   SHIBUYA-KU, TOKYO, JAPAN
   WISCONSIN HUMANITIES COMMITTEE REGRANTS AND
   GENERAL SUPPORT
   EXT GEA SV W HUMANITIES COM (133-E982) 19,545.00

4. MULTIPLE DONORS
   SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
   EXT COOP E CD&AREA OFC-S E (133-F085) 450.00

5. WISCONSIN INSTITUTE OF CERTIFIED PUBLIC
   ACCOUNTANTS
   BROOKFIELD, WI
   SURVEY OF WICPA MEMBERS TO DETERMINE
   CONTINUING EDUCATION NEEDS
   EXT G EXT UW - MADISON MGT INSTIT (133-J133) 4,500.00

6. MULTIPLE DONORS
   SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND
   MANAGEMENT
   EXT G EXT UW - MADISON MGT INSTIT (133-4539) 170.00

7. ANONYMOUS DONOR
   SUPPORT UNRESTRICTED NURSING PROGRAMS OF THE
   UNIVERSITY OF WISCONSIN-EXTENSION DEPARTMENT
   OF NURSING
   EXT G EXT UW - MADISON NURSING (133-6204) 75.00

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

9. SUPPORT WEED CONTROL RESEARCH PROGRAM
   EXT COOP E UW MSN-AG & L SC AGRONOMY (133-7714)
   500.00 MULTIPLE DONORS
   1,000.00 ICI AMERICAS INC.
   WILMINGTON, DE
   1,000.00 SHELL DEVELOPMENT COMPANY
   ST. ANN, MO
   500.00 MULTIPLE DONORS
   1,000.00 ICI AMERICAS INC.
   GOLDSBORO, NC
   4,000.00

TOTAL EXTENSION 49,290.00

EXTENSION AND PUBLIC SERVICE 49,290.00
# GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 04-23-85 THROUGH 05-20-85

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**TOTAL JUN 1985**
- 801,194 | 384,667 | 2,568 | 773,873 | 99,205 | 10,785,106 | 8,178,922 | -0- | 21,025,536 |

**PREVIOUSLY REPORTED**
- 8,223,050 | 15,782,552 | 726,219 | 8,173,755 | 1,399,267 | 168,238,165 | 52,963,122 | 22,537 | 255,528,668 |

**GRAND TOTAL**
- 9,024,244 | 16,167,220 | 728,787 | 8,947,628 | 1,498,472 | 179,023,272 | 61,142,044 | 22,537 | 276,554,204 |

**TOTAL JUN 1984**
- 1,369,054 | 1,240,320 | 1,555 | 455,149 | 262,079 | 11,792,519 | 4,272,427 | -0- | 19,393,102 |

**PREVIOUSLY REPORTED**
- 27,932,529 | 12,067,931 | 545,866 | 9,270,155 | 791,979 | 143,013,441 | 48,726,961 | 30,858 | 242,379,720 |

**GRAND TOTAL**
- 29,301,583 | 13,308,251 | 547,421 | 9,725,304 | 1,054,057 | 154,805,960 | 52,999,039 | 30,858 | 261,772,823 |

**FEDERAL TOTAL JUN 1985**
- 729,839 | 280,337 | -0- | 94,166 | 99,205 | 9,429,012 | 7,890,763 | -0- | 18,523,322 |

**PREVIOUSLY REPORTED**
- 2,705,590 | 14,582,794 | 1,000 | 3,122,933 | 831,397 | 130,079,814 | 50,195,424 | -0- | 201,518,953 |

**FEDERAL GRAND TOTAL**
- 3,435,429 | 14,863,131 | 1,000 | 3,217,099 | 930,602 | 139,508,826 | 58,086,187 | -0- | 220,042,275 |

**FEDERAL TOTAL JUN 1984**
- 1,070,119 | 1,193,938 | -0- | 183,838 | 262,079 | 9,716,218 | 3,794,389 | -0- | 16,220,580 |

**PREVIOUSLY REPORTED**

**FEDERAL GRAND TOTAL**
- 4,963,584 | 12,220,737 | 112,816 | 3,432,301 | 1,053,267 | 118,193,748 | 49,626,471 | -0- | 189,602,924 |
REPORT OF NONPERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS

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

June 7, 1985

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1984 Residence Halls Solid Waste Compactors
   Installation (8402-46)
   a. General
      The Hallbeck Group Design/Bid, Inc. - Eau Claire $182,394.00
   b. Plumbing & Heating-Ventilating
      Badger State, Inc. - Eau Claire 12,804.00
   c. Electrical
      Quality Electric of Eau Claire, Inc. - Eau Claire 11,172.00
   d. TOTAL CONTRACT AWARDS: $206,370.00

2. 1984-85 Phillips Hall Genetics Laboratory Air Conditioning Replacement (8503-17)
   a. All Work
      Schwab-Vollhaber, Inc. - St. Paul, MN $10,570.00

B. UW-EXTENSION

1. 1984-85 Lowell Hall Registration Area Remodeling (8501-05)
   a. All Work
      S. I. & Son Construction - Madison $22,700.00

C. UW-LA CROSSE

1. 1983-85 Track and Field (Outdoor Education/Recreation Development - Phase III) (8212-14)
   a. All Work
      Harry Viner, Inc. - La Crosse $119,807.56

2. 1983-85 Institution Road Maintenance/Heating Plant Area (8503-11)
   a. All Work
      Mathy Construction Company - Onalaska $22,682.00
D. UW-MADISON

1. 1981-83 Steam, Condensate, and Compressed Air Line Replacement - Phase I (8212-20)
   a. General
      J. H. Findorff & Son, Inc. - Madison $445,835.00
   b. Piping, Heating, Insulation, Ventilating Work
      General Heating & A/C, Inc. - Madison 279,132.00
   c. Electrical
      Electric Construction, Inc. - Madison 10,600.00
      TOTAL CONTRACT AWARDS: $735,567.00

2. 1983-84 21 North Park Street (Physical Plant Garage) Building Roof Replacement (8401-22)
   a. Roof Replacement
      Fobes Roofing, Inc. - Lodi $47,700.00
   b. Plumbing
      H. J. Pertzborn Plumbing - Madison 2,300.00
      TOTAL CONTRACT AWARDS: $50,000.00

3. 1983-85 Two Building Masonry/Caulking Repairs (White and Van Vleck Halls) (8405-24)
   a. Masonry Restoration & Related Work
      Cliff Navis Company, Inc. - McFarland $53,100.00

4. 1983-85 Science Hall Remodel (8407-04)
   a. Mechanical Work
      H & H Industries, Inc. - Madison $589,700.00

5. 1984 Parking Lot #60/Observatory Drive Extension (8407-26)
   a. Paving & Site Work
      Madison Crushing & Excavating Company, Inc. - Madison $188,700.00

6. 1983-85 Commerce Building Classrooms 114 and 224 Remodeling (8411-31)
   a. General Work
      Roessler & Sons Construction, Ltd. - Cross Plains $42,327.00
   b. Heating & Ventilating
      H. Toussaint, Inc. - Madison 835.00
   c. Electrical Work
      Staff Electric Company, Inc. - Milwaukee 2,950.00
      TOTAL CONTRACT AWARDS: $46,112.00
D. UW-MADISON (cont.)

7. 1985 Camp Randall Communication Center Remodeling (8502-12)
   a. General
      Robert Newcomb Company, Inc. - Madison $ 130,000.00
   b. Heating & Ventilating
      Mechanical Team, Inc. - Madison 6,345.00
   c. Electrical
      H & H Electric Company, Inc. - Madison 39,600.00
   TOTAL CONTRACT AWARDS: $ 175,945.00

E. UW-MILWAUKEE

   a. General
      Nelson, Inc. of Wisconsin - Racine $ 7,741,400.00
   b. Plumbing
      R. A. Bachman Company, Inc. - Milwaukee 255,730.00
   c. Heating, Ventilating & A/C
      Grunau Company - Milwaukee 1,812,400.00
   d. Electrical Work
      Staff Electric - Milwaukee 1,454,500.00
   e. Compact Storage Shelving
      Spacesaver Storage Systems, Inc. - Fort Atkinson 789,879.00
   TOTAL CONTRACT AWARDS: $12,053,909.00

2. 1983-85 Television Studio Humidity/Acoustical Control - Cunningham Building (8309-25)
   a. General
      H. Schmitt & Son, Inc. - Milwaukee $ 88,480.00
   b. HVAC
      Mared Mechanical Contractors Corporation - Milwaukee 98,310.00
   c. Electrical
      Roman Electric Company, Inc. - Milwaukee 6,965.00
   TOTAL CONTRACT AWARDS: $ 193,755.00

3. 1983-85 Fine Arts Center/Mellencamp Hall Leakage Repairs (8311-38)
   a. Heating, Ventilating & A/C Work
      Illingworth Corporation - Milwaukee $ 4,650.00

4. 1938-85 Merrill Hall Observatory and North Towers Masonry Repairs (8404-08)
   a. All Work
      Cliff Navis Company, Inc. - McFarland $ 23,170.00
E. UW-MILWAUKEE (cont.)

5. 1983-85 Lapham Hall Animal Care Compliance (8411-23)
   a. General
      Wm. Sackerson Construction Company, Inc. - Milwaukee $ 22,229.00
   b. Plumbing
      Kurth-Conway Plumbing Corporation - Menomonee Falls 10,998.00
   c. Heating, Ventilating & A/C
      John S. Jung, Inc. - New Berlin 1,760.00
   d. Electrical
      Magaw Electric, Inc. - New Berlin 8,741.00
   TOTAL CONTRACT AWARDS: $43,728.00

F. UW-RIVER FALLS

   a. Roofing & Related
      Top-All Roofing - St. Paul, MN $ 38,940.00
   b. Roofing - North Hall
      Nieman Roofing Company, Inc. - New Prague, MN 16,750.00
   c. Plumbing - Davee Library
      Hagen Decorators, Inc. d/b/a North Central Insulated - Eau Claire 6,380.00
   TOTAL CONTRACT AWARDS: $62,070.00

G. UW-STOUT

   a. Roofing - Applied Arts Building
      Horel-George Company - Eau Claire $ 157,344.00
   b. Roofing - McCalmont Hall
      Nieman Roofing Company, Inc. - New Prague, MN 24,150.00
   c. Plumbing - McCalmont Hall
      Bartingale Company - Eau Claire 6,620.00
   TOTAL CONTRACT AWARDS: $188,114.00

H. UW-SUPERIOR

1. 1983-85 Old Main Service Drive Repairs (8503-02)
   a. All Work
      KRA Builders, Inc. - Lake Nebagamon $ 4,424.15
II. CONTRACT CHANGE ORDERS IN EXCESS OF $30,000.

There are none to report this month.

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

The lease between the Board of Regents and B & B Development Corporation, Hayward, covering 1,375 SF of space occupied by UW-Extension Community Program Division staff in the Brooks Building has been signed by the Vice President for General Services. This lease, which has been in effect since November 1976, is at the rate of $10,837 per year from July 1, 1985 through June 30, 1986, with a one-year renewal option from July 1, 1986.

Certifications on behalf of the Board of Regents which accompanied the University of Wisconsin-Madison's applications to the U.S. Environmental Protection Agency for Part B Permits for the University's hazardous waste storage and treatment facilities located at 115 North Mills Street and 2120 Herrick Drive have been signed by the Vice Chancellor for Administration. For facilities to store and treat hazardous wastes, a Part B Permit is required under the EPA's Resource Conservation and Recovery Act.

C. Under authority granted by the Board of Regents, the UW-Madison Chancellor has advised that he approved the razing of the residence on the West Hill Farm in the City of Madison (Bldg. No. 215). The West Hill Farm property owned by the University was recently reduced in size to approximately 6 acres; and the activity relating to outdoor experimental plot work and animal research is no longer conducted there, eliminating the need for an on-site tenant to provide 24-hours-per-day security. It has been determined that there is minimal insurance value to the property, which will be completely razed; however, equipment and items which can be utilized at other experimental farm residences throughout the state will be salvaged.

D. At UW-River Falls, the following leases of farm land have been executed by the Assistant Chancellor for Business and Finance:

- Richard Fox: 44 acres @ $55/acre, 7 months from April 1 (Corn)
- Harold Pruitt: 66 acres @ $25/acre, 4 months from May 1 (Pasture)

E. UW-Madison has exercised the second one-year renewal option for its lease at 979 Jonathon Drive. The option covers the period from October 1, 1985 through September 30, 1986. This space is used to provide additional laboratories for the State Laboratory of Hygiene.

F. University of Wisconsin Press:

- G. H. Lewis' Scientific Aesthetic
  Author: Peter Allan Dale
- A Community Transplanted: The Trans-Atlantic Experience of a Swedish Immigrant Settlement in the Upper Midwest 1835-1915
  Author: Robert Clifford Ostergren
- Hume's Practice: The Career of an Enlightenment Man of Letters
  Author: Jerome Christensen
- The Good Life
  Author: Yi-Fu Tuan
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