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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, Room 1820 Van Hise Hall
Friday, July 12, 1985
9:00 a.m.

- President Lawton presiding -

PRESENT: Regents Clusen, Finlayson, Fish, Gerrard, Hanson, Heckrodt, Lawton, Nikolay, Saunders, Schilling, Vattendahl, Veneman and Weinstein

ABSENT: Regents Grover, Knowles and O'Harrow

Upon motion by Regent Nikolay, seconded by Regent Weinstein, the minutes of the annual meeting of the Board of Regents of the University of Wisconsin System, held on June 7, 1985, were approved as mailed to the members of the Board.

✓ Regents Presentations - Report by

REPORT OF THE PRESIDENT OF THE BOARD

Upon motion by Regent Clusen, seconded by Regent Heckrodt, Regent Veneman was unanimously elected to serve as vice president pro tempore at this meeting, since Regent Vice President Knowles was unable to attend.

Report by Regent Weinstein on his Trip in Observance of the 25th Anniversary of UW-Madison's Junior Year Abroad Program in West Germany

*Enclosed
pp 1-2*

Regent Weinstein gave a video presentation of his visit to the University of Freiburg, West Germany, to participate in the 25th anniversary celebration from June 8 through June 10 of the Junior Year Abroad Program, co-sponsored by the University of Michigan, Wayne State University, Michigan State University and the University of Wisconsin-Madison. Explaining that

✓ Weinstein, Regent Lawrence - (same as above)

the Junior Year Abroad Program was only one of twelve international study opportunities offered by UW-Madison, he said there were programs in ten different countries involving about 350 UW students in any given year. The Freiburg program had 67 students from the United States, 18 of whom were from UW-Madison.

As background, Regent Weinstein noted that Freiburg was founded in the year 1120 and that the University of Freiburg was established in 1457. Currently, Freiburg's population is 175,000 and the university has an enrollment of 24,000 students. Situated where the Rhine Valley penetrates the Black Forest, Freiburg is only 14 miles from the French border to the west and 40 miles from the Swiss border to the south. Freiburg is the capital of the bottled wine industry as well as the capital of the Black Forest.

In the past 25 years, 1,600 American students participated in the Junior Year Abroad Program, admission to which required foreign language skills. Stringent academic requirements, as well as limitations set by foreign universities, ensured the quality of programs offered and qualified them for honors credits.

There were 25 guests from the United States invited to the 25th anniversary celebration, and speeches included an address by Chancellor Shain, who took this occasion to announce receipt by UW-Madison of a special grant to fund a scholarship for graduate students from the University of Freiburg to do research at UW-Madison. This program was to be funded for five years.

Professor Francis Gentry, of the UW-Madison German Department, was this year's Junior Year Abroad Program resident director at Freiburg. In greetings at the anniversary celebration, he commented on the significance of foreign study programs: "Prejudice," he said, "arises through ignorance, which leads very quickly to arrogance and ultimately to violence. If one knows nothing about a foreign culture, if one cannot speak a foreign language, the delusion arises that one's own culture is the only possible one. Foreign study programs work against this limited world view. The overwhelming majority of these students return to the United States with positive impressions. They were forced to come to grips with another culture and another way of thinking. They learned from this experience and became mature citizens of the world--critical in the best sense of the word."

- Vice President Pro Tempore Veneman presiding -

✓ O'Neil, Robert M.
Resolution of Appreciation to President and Mrs. O'Neil, R #327, pp2-3

Regent President Lawton read the following resolution and moved its adoption. The motion was seconded by Regent Schilling and unanimously carried.

President of the System - Resolution of appreciation to President
Resolution 3327: Whereas + Mrs. O'Neil, R 3327, pp 2-3

Robert M. O'Neil

Has brought to the presidency of the University of Wisconsin System new definitions of dedication, civility and style, and

Karen E. O'Neil

Has provided concomitant components of grace, compassion and hospitality, and

Whereas they have jointly made an unprecedented effort to reach out to the community of scholars who make up this unique educational enterprise and to the citizens of Wisconsin who so generously support this effort, and

Whereas he has fashioned an ever more refined plan for the organization and administration of a university system unparalleled by any other, and

Whereas she has provided the perfect counterpoint and supportive milieu for this remarkably creative effort, and

Whereas they have both exhibited good humor and high spirited wit throughout their tenure at Wisconsin,

be it therefore

Resolved that the Board of Regents of the University of Wisconsin System, on behalf of the faculty, staff and students of this great institution, expresses its profound gratitude to Robert and Karen O'Neil for their peerless service to our educational cause, and be it further

Resolved that Robert and Karen O'Neil shall henceforth and for all time be known as Honorary President and First Lady of the University of Wisconsin System.

Regent Lawton then presented the resolution, which had been engrossed and framed, to President and Mrs. O'Neil.

✓ UW-River Falls - Staff -

- President Lawton presiding -

Resolution of Appreciation to Chancellor Field, UW-River Falls, R 3328, pp 3-4

✓ xref Chancellor - (same)

Regent Hanson presented Resolution 3328 and moved its adoption. The motion was seconded by Regent Saunders and voted unanimously.

✓ xref Field, Chancellor George - (same)

Resolution 3328: WHEREAS he has been the chief administrator of the University of Wisconsin-River Falls for 17 years; and

WHEREAS his unruffled temperament and effective communication skills were well-suited to a period in which students demanded a greater voice in decisions affecting social issues as well as university governance; and

WHEREAS during his term as president, and, more recently, chancellor, the physical facilities of the University of Wisconsin-River Falls have grown to include the E. H. Kleinpell Fine Arts Building, the Centennial Science Hall, and the Walter H. Hunt Arena; and

WHEREAS he has decided to step down from his administrative position to teach education classes in the University's Graduate School and work with the UW-River Falls Foundation;

THEREFORE, be it resolved that the Board of Regents officially recognizes George R. Field for his university leadership and for his sensitivity to student rights and the preservation of a positive working relationship with the faculty; and

BE IT FURTHER RESOLVED that the Board of Regents extends him a full measure of appreciation and gratitude for a job well done and wishes him the very best in his continued service to the University.

Chancellor Field stated that it had been a privilege to work in the UW System for almost 30 years, 25 of which were in administration. From the perspective of having served at both UW-Madison and UW-River Falls, he understood the difficulty of protecting a world-renowned university, while at the same time recognizing excellent teaching institutions which made a different kind of contribution to higher education.

Travel to other states had enhanced his appreciation of the State of Wisconsin and the way in which UW System Regents interpreted their role, particularly the degree of autonomy given individual institutions. "You just can't end an administrative career without saying that the people of the State of Wisconsin ought to be proud of this System. I want to thank President and Mrs. O'Neil for making the chancellors feel welcome in a system that is complex, and also the Regents for running the complex system in a way that other states ought to emulate."

✓ UW-Parkside - Staff

Resolution of Appreciation to Chancellor Guskin, UW-Parkside, R 3329, PP 4-5

✓ ref Chancellor - (same)

Regent Fish presented the following resolution and moved its adoption. The motion was seconded by Regent Hanson and unanimously carried.

✓ ref Field, Chancellor George - (same)

Resolution 3329: WHEREAS as only the second chancellor of the University of Wisconsin-Parkside, he devoted 10 years to the development of a full curriculum and a comprehensive array of academic programs; and

WHEREAS under his leadership, the University of Wisconsin-Parkside has significantly upgraded the quality of its faculty, academic programs and research commitment; and

WHEREAS the University has achieved positions of national leadership for its "teaching" library, its academic skills competency requirements and its high school motivational program for minority youth; and

WHEREAS his achievements at UW-Parkside have earned him national recognition and led him to the presidency of Antioch University, an institution with a distinctive niche in American higher education;

THEREFORE, be it resolved that the Board of Regents expresses its gratitude to Alan E. Guskin for his innovative leadership in the development of values central to the educational experience; and

BE IT FURTHER RESOLVED that the Board of Regents extends sincere congratulations and best wishes as he embarks on a distinguished and challenging new assignment.

Expressing his appreciation, Chancellor Guskin stated that he owed a great debt to the Board for the trust placed in him at the age of 38 to lead a university which was then only seven years old, and for giving UW-Parkside the support and the autonomy needed to create one of the finest public undergraduate universities in the country. His debt was also more personal, he added, noting that in 1975 there were very few Jewish university presidents or chancellors, two of whom were in Wisconsin. "Today, times have changed, and there are many Jewish presidents and chancellors. But Wisconsin was a leader because people were being judged on merit and not on family background."

He observed that the high quality of the UW System was statewide and existed when UW-Madison was compared with other flagship campuses, when UW-Milwaukee was compared with other urban universities, and when the University Cluster campuses were compared with other undergraduate state colleges and universities. What made this group of institutions so special, he felt, was a faculty-oriented perspective which encouraged diversity and pluralism, while seeking innovative policies. In accordance with this perspective, a primary orientation of the Regents was not to control faculty, but to strive for consensus, and the role of the chancellor was to be an advocate for the faculty at his or her campus, while at the same time seeking to foster a consensus with other chancellors, the President and the Board.

Explaining that he emphasized the tradition of a faculty-oriented university system because some had suggested that recent experience indicated a need to increase centralized control, he urged the Board to keep in mind the longer perspective and to recognize the recent use of the political arena to resolve internal disagreements as an aberration in a structural arrangement that had otherwise worked well. "I would urge the Board to leave alone a system of relationships that has worked to produce a high quality group of distinctive universities. Unlike a number of people, I would urge you to think in terms of a new president who follows the tradition of decades of leadership; namely, one who is an advocate for the universities and understands how to build a consensus among universities and their chancellors. In brief, talk about the need for greater control, stronger leadership and a tougher board is a misinterpretation of history and represents a serious threat to the integrity of the universities that so many have labored so long and so hard to create and develop."

✓ President of the System - Joint Committee on Employment Relations approval of President's salary to \$1,00,000 maximum, p. 6

Update on Legislative Matters

Regent President Lawton commended Vice President Bornstein and Assistant Vice Presidents Breuscher, Martin and Ward for their thorough and effective work with the Legislature during the biennial budget process.

With regard to salary matters, Regent Lawton had testified before the Joint Committee on Employment Relations, which approved salary "keep-up" recommendations and raised the salary maximum for the position of System President to the \$100,000 level.

✓ Legislature - Appreciation to Legislature for consideration of UW System during biennial budget process, p. 6

Concerning the budget as a whole, Regent Lawton stated that the university had been treated very well and that many legislators had gone the extra mile in considering the welfare of the UW System above their political interests. "I hope that you will acknowledge it, publicly and with letters to them. We owe a huge debt of gratitude to the Legislature. Secondly, the Governor has been equally supportive. He has stood right by us, behind us and with us through some very difficult times, with much pressure on him." Noting that veto requests had been submitted, Regent Lawton expressed confidence that the Governor would be as responsive as possible and urged that complaints not be made if all veto requests were not granted.

✓ Governor - Appreciation for Governor's support in biennial budget process, p. 6

Regent Committee Appointments

Regent Committee appointments for 1985-86 are attached as Exhibit A.

→ Go to Exhibit A of index.

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Non-personnel Actions/Informational Items

Presenting Resolution 3330, President O'Neil called attention to a number of items included in the listing: (1) a right-of-way granted by UW-Madison to Wisconsin Bell for an easement on the Charmany Farm, which was a necessary step in evolution of the University Research Park; (2) a grant from the Wisconsin Conservation Corps to UW-Stevens Point for conservation programs at the Environmental Station and the Schmeckle Reserve, reflecting a special emphasis of that institution; (3) a new agreement concerning the Ecumenical Religious Center at UW-Eau Claire, a campus-affiliated facility which had been a special interest of Chancellor Emeritus Leonard Haas; and (4) an agreement between the Wisconsin Rural Rehabilitation Corporation and the UW-Oshkosh College of Nursing for support of twelve nursing students from Wisconsin farm families with special financial need.

The following resolution was moved by Regent Schilling, seconded by Regent Fish and unanimously adopted:

Resolution 3330: 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.

Regents - Presentations -

Presentation on the Geological and Natural History Survey, UW-Madison and UW-Extension, pp 7-9

The presentation was made by Dr. Meredith Ostrom, State Geologist and Director of the Geological and Natural History Survey.

Noting that the Survey was created in 1897, Dr. Ostrom said it was charged by the Legislature with the responsibility of surveying the state's rock, mineral, plant, animal, soil and water resources and coordinating topographic mapping. Within that charge, emphasis had been placed principally on geology, water, climate, and soils. In addition, the Survey was about to complete the first set of topographic maps in the state, which were to be dedicated this fall at a special ceremony in the Governor's office. At about the same time, a forum on the topographic mapping program would be held.

Geological and Natural History Survey, UW-Madison & UW-Extension - Presentations

In 1931, the Survey was transferred from its position as a separate agency to the University of Wisconsin, and in 1964 it became part of the UW-Extension *to the Board*, pp 7-9

There currently were 125 projects under way within the Survey's six programs: geology, minerals, soil, water, climate and biology. The Survey employed about 30 people, in addition to whom there were 15 to 20 faculty and as many as 80 students working with the Survey during the course of a year. In conducting projects, there were cooperative relationships with

local governments (municipalities, townships, and counties), state government (the Department of Natural Resources, the Department of Transportation, and legislative committees), and the federal government through formal agreements with the U.S. Geological Survey, the U.S. Bureau of Mines, the Department of Energy, and the Soil Conservation Service. Survey personnel also worked with various UW System institutions, particularly UW-Extension through the Extension outreach network.

Noting that the Survey was the primary source of geological information about the state, Dr. Ostrom identified the following categories of activity: data collection and preservation of samples, field surveys, and applied research. He then described several projects which exemplified the kind of work done by the Survey.

Involvement in a study of manure storage pits began in 1978 when concern was expressed by county agents that these pits (which were not regulated in any way) might be leaking. With cooperation from the UW-Madison College of Agricultural and Life Sciences and the State Department of Natural Resources, as well as county agents, the Survey set up monitoring wells around sites in six different geologic settings and found that leakage into the ground-water supply was indeed occurring. As a result, legislation was enacted to require counties to control the planning, construction, and the siting of such pits, in addition to which the Soil Conservation Service set forth design requirements for constructing them.

Another project was setting up an automated weather station network to provide the detailed kind of weather/climate information needed to maximize crop growth and minimize pest damage. In collaboration with the Cooperative Extension and the College of Agricultural and Life Sciences, the Survey established a telephone network to obtain data from six different sites at university experiment stations, which was then disseminated by the UW-Extension WisPlan Network, as well as by commercial radio. The principal use of this service was in irrigation scheduling and determining when to make pesticide applications.

A project with a broader focus was the County Land/Water Information Atlas Series, which was designed to provide the basic information needed to make decisions on land and resource use such as mining, waste disposal, water supply, construction siting, and utility routing. The goal was to develop a series of integrated maps, beginning with first-order maps (on geology, hydrology, and soils) and ending with fourth-order maps which indicated suitability or limitations for certain kinds of human activities.

Regent Hanson inquired about the prospect for finding oil in the northern part of the state.

Estimating that the chance for succeeding was about one in 100, Dr. Ostrom noted, however, that the Soviet Union had found oil and gas in similar rocks. To date, he explained, companies had expressed some interest, but then backed away because the state required revelation of drill information. There was also current interest in exploration for

diamonds in the state, and it was expected that some might be found, although the Survey's data was not complete enough to provide much further information on that subject.

Regent Lawton asked if the entire state was mapped in the manner Dr. Ostrom had described.

Responding in the negative, Dr. Ostrom said the effort was just beginning, with 13 counties currently being mapped. Indicating that it took one person, working full time, about 18 months to do the background work and produce a single map, he said resources were not available to move ahead on a grand scale at this time. Thought was being given, he added, to computerizing this kind of information, with a laser scanner gathering much of the data needed for the maps.

In response to a further question by Regent Lawton, Dr. Ostrom said that personnel and support could be obtained in a variety of ways, such as linking more closely with campuses throughout the state and utilizing the help of faculty and students.

Vice President -

Introduction of Paul Brown, System Interim Vice President for Physical Planning and Development

1 X ref Brown Paul - *introduced to Board as system Interim Vice Pres. for*
Introducing Mr. Brown, President O'Neil noted that he came to the university with many years of experience as Director of the Division of *Physical State Facilities Management and as principal staff member to the State Building Commission.* *Planning & Development, p. 9*

Vice President -

Vice Chancellor, UW - Green Bay, would soon be joining System Admin. as

William Kuepper, System Interim Vice President for Academic Affairs, p. 9

Executive Vice President Lyall reported that William Kuepper, Vice Chancellor of UW-Green Bay, was soon to join System Administration as the Interim Vice President for Academic Affairs.

X ref Kueppers William - *Announcement of upcoming position as system Interim Vice President for Academic Affairs, p. 9*

Current Status of Revisions to Chapter UWS 8, Wisconsin Administrative Code

Administrative Code - *Review of current status of revisions to Ch. UWS 8,*

It was noted by President O'Neil that in April the Joint Committee for *PP 7-10* Review of Administrative Rules gave the university an additional three months in which to consider further changes in the policy for reporting of faculty and staff outside activities and that the administration planned to report back to the Joint Committee by July 18, as requested.

Reviewing the current status of the proposed amendments, he said that in response to comments by the Committee and Senator Lynn Adelman, it was agreed the university would consider three additional matters: a requirement for reporting of \$5,000 or more from a single source; identification of the name of the business or organization from which reportable earnings were

received (with a provision for nondisclosure where appropriate); and retention of a uniform procedure for time reporting of certain outside activities.

Because these major changes had been previously considered but not adopted, the suggestions were referred back to the UWS 8 Revision Committee chaired by UW-Madison Associate Dean Marvin Ebel, and the Committee had now recommended that these changes be included in the proposed rules. While he believed the revision, if finally accepted in that form, would be fully responsive to expressed legislative concern, President O'Neil also concurred with the Revision Committee that the changes were significant enough to warrant full review by the faculty and staff of all institutions. Thus, he intended to report to JCRAR and other interested legislators what he had reported at this meeting and to request an additional period of time for institutional review of the proposed changes. At the end of that process, the revisions would come back to the Board for action.

✓ President of the System - Memorandum to Board from President O'Neil regarding future direction of the UW System, p. 110 + EX. B

July 12, 1985, Memorandum to the Board of Regents

Stating that this report responded to questions asked by Regent Weinstein and others about the future direction of the UW System, President O'Neil said he had not attempted to chart that course, but simply to identify some factors which might help to chart it and other factors which limited the ability to do so. He had also identified various components of a long-range plan and suggested that, while the UW System did not have a single document bearing those words, virtually all the essential elements were available in some form. His conclusion, therefore, was that planning was alive and well in Wisconsin, even if it did not emerge in what might be considered the most familiar form.

(The memorandum is attached as Exhibit B.)

✓ President of the System - Final report to the Board from President O'Neil, p. 10 + EX. C

July 1985 Final Report to the Board of Regents

The President noted that this document, which covered his five and a half year tenure in the UW System, expressed at the outset special appreciation to various colleagues, including the chancellors and their associates, Executive Vice President Lyall, other senior administrators, and staff of the President's office.

The report then reviewed activities under a number of headings: personnel and administrative structure; faculty and academic staff welfare; academic programs and policies; fiscal and budgetary matters; University of Wisconsin-Extension; students and student groups; relations with elementary and secondary education; relations with Wisconsin business and industry; libraries; the status of women; and physical facilities.

(The President's Final Report is appended as Exhibit C.)

Presentation by President O'Neil

President O'Neil presented to Regent President Lawton two prints which he and Mrs. O'Neil had acquired during their Wisconsin years and which they felt should remain with the university. The first was from the September 6, 1851, issue of Gleason's Pictorial Drawing-Room Companion, a weekly magazine published in Boston. It consisted of a picture of Bascom Hill, atop which was a building then called University Hall, flanked by the North and South dormitories. The accompanying text stated: "University of Wisconsin. The institution is founded on a grant, by Congress, of 72 sections of land for the support of a state university. The institution was chartered in 1845. The corporation is a Board of Regents with general university powers. It is already accumulating the means of imparting knowledge, by the formation of a library, the collection of cabinets, etc., and with the manifestations of proper liberality on the part of the public, will confer immeasurable benefit on the present and future generations. In addition to the undergraduate department, the charter provides for departments of Law, Medicine, and Normal instruction. The site is a beautiful eminence, in the Town of Madison, one mile west of the Capitol, commanding a view of the valley of the four lakes--a scene of unrivaled interest and promise, embracing the flourishing Town of Madison with a broad and lovely margin of agricultural lands. Considering the advantages of its position and the probable value of its public endowment, it bids to become the leading institution of the Northwest."

The second print was from another illustrated publication of the early-to-mid 1880s, containing a similar view of Bascom Hill to which had been added Ladies' Hall and the new Science Building. On the same page were pictures of the main halls of the State Normal Schools at Oshkosh, River Falls, Whitewater, and Platteville.

"Thus," President O'Neil observed, "more than a century ago, someone clearly foresaw the unity of mission, purpose and character among Wisconsin public institutions of higher learning. The two prints which I would like to present and leave with the Board of Regents capture for me the essence of this great university system which I have been deeply privileged to serve these past five-and-a-half years. There is at its heart and center an extraordinary research institution, which I believe has indeed experienced proper liberality on the part of the public, has surely conferred immeasurable benefit on the present and future generations, and in my view has become unquestionably the leading institution of the Northwest. But the University of Wisconsin is not Madison alone. It is stronger and healthier and serves the people far better because it is also (as the other print indicates) at Oshkosh, at River Falls, at Whitewater, at Platteville, and of course later in other communities as well. If pictures are worth thousands of words, then these two prints capture better than any words I could express the reason why I found this experience at all times challenging, at most times rewarding, and at many times extremely satisfying. I hope my successor will have as good an experience."

✓ President of the system - presentation to Board of 2 framed historical prints about the University of Wisconsin, p. 11
 (Note: The prints were subsequently identified by date & donor & hung on wall on the 14th floor of Van Hise Hall.)

Board of Regents Meeting 7/12/85

✓ United Council - Report on Council's major concerns: (1) minority program¹² sunset provision; (2) transfer of credits among system institutions; (3) alcohol awareness; (4) access to education through fees & tuition; (5) funding for child care facilities; & (6) shared governance. "Diploma" & "report card,"

JoAnna Richard, President of United Council, reported that the Council had asked Governor Earl for a number of vetoes in the biennial budget. *given to Pres. O'Neil*
Noting, however, that it was more effective to initiate action than simply to react when measures were before the Legislature, Ms. Richard identified several areas which United Council felt needed further attention by the University. *p. 12*

1. **Minority student programs:** United Council had requested that the Governor veto sunset provisions for these programs, which should be enhanced and not endangered through provisions for termination.
2. **Systemwide transfer of credits among institutions:** United Council urged protection of the time and effort invested by students who wished to transfer from one UW institution to another.
3. **Promotion of alcohol education and awareness:** United Council supported initiation of programs which would bring together administration, faculty, and students to work on this issue.
4. **Protecting access to education through low fees and tuition:** Commending Regent Nikolay for his negative vote on the fee proposal, Ms. Richard said that although the UW System had no choice but to implement the legislative directive, all those who favored lower fees must express their concerns to the Legislature in a stronger voice.
5. **More stable funding for child care facilities:** United Council felt the growing number of nontraditional students heightened the need for such facilities, and it was their recommendation that funding for them be provided by non-allocable segregated fees.
6. **Enhancement of shared governance to give students a greater voice in decision-making.**

Concluding her report, Ms. Richard thanked President O'Neil for his devotion to higher education in Wisconsin. On behalf of United Council, she presented him with a report card and a degree conferring on him the title of "student emeritus."

With reference to Ms. Richard's comments on student fees, Regent Weinstein pointed out that the university had made its case to the Legislature as persuasively as possible, and it was now necessary to face the reality of the decision that had been reached. Therefore, he felt it was important to convey the message that the fee increases before the Board were inevitable under the biennial budget as adopted by the Legislature.

Commending United Council for opposing the fee increase, Regent Nikolay commented that he did not believe such increases were inevitable, but that the Legislature could be expected to continue placing more of the burden on students if they did not make their objections heard.

✓ President of the System - "Diploma" and "report card" given to President O'Neil by United Council of UW Student Governments, *p. 12*

REPORT OF THE EDUCATION COMMITTEE

✓ Schilling, Paul - Appreciation for prior 3 years as Chairman of Education Committee, p.13
Chairman Clusen presented the Committee's report.

✓ Request Committee -
Statement of Appreciation to Regent Schilling for prior 3 years as Chairman of Education Committee, p.13

The Committee commended and thanked Regent Schilling for his three years of leadership as Chairman of the Education Committee.

✓ Minutes -

→ Annual Report to the Regents on Progress and Achievement of Goals for American Racial and Ethnic Minority Students, pp 13-14

Summarizing Committee review of this report, Regent Clusen called attention to a memorandum from Regent Finlayson outlining her reaction to the report and making a recommendation regarding the methodology employed.

✓ x ref Equal Opportunity - (same)

It was noted by Regent Clusen that this was the first report on System minority/disadvantaged student programs since the Board changed the method of goal-setting to one based on the minority pool from which the System drew its students. Associate Vice President Lattin thanked the Regents and chancellors for their support of the biennial budget request for these programs. Coordinated with the Department of Public Instruction, the proposals underlined the importance of preparing minority students early and adequately for college work.

✓ x ref Affirmative Action - (same)

Although some progress was evident in the fact that the percentage of UW System minority enrollment increases had exceeded the percentage of overall enrollment increases, the new freshman statistics were disappointing, and increases were accounted for largely by Asian student enrollments. In the last twelve years, black enrollments were up by 5.5 percent; American Indian enrollments, by 10.8 percent; Hispanic enrollments, by 95 percent; and Asian enrollments, by 300 percent. It was these figures, Regent Clusen pointed out, which were the basis of Regent Finlayson's recommendation.

The Committee concurred with the hope expressed by Dr. Lattin that the Governor would veto the sunset provision attached to the minority/disadvantaged programs in the biennial budget bill.

In discussion, Committee members asked whether minority student figures should include Asian students, given their disproportionate effect on the aggregate statistics. It was noted by Dr. Lattin that minority/disadvantaged coordinators had recently discussed how to set directions based on the information in the annual report and whether to invite outside consultants to advise the System. Regent Finlayson thanked Executive Vice President Lyall and Associate Vice President Lattin for making special visits to minority communities in the interest of increasing minority student representation in the System.

Asking for a balance between program evaluation and pressure on the System to increase minority enrollments, Chancellor Guskin remarked that some of the best programs, particularly pre-college efforts, might have to be supported for years before they showed results.

President O'Neil praised Associate Vice President Lattin for his leadership in setting realistic goals.

Jesus Salas and Marcos Casteneda, of the UW-Madison Chicano student association MEChA, presented a statement to the Committee. In it they expressed concern that Chicano students were not counted separately in the registration process, and they disagreed with setting goals according to high school graduation rates, given the high drop-out rates among minority students. Their statement also cited a need for Chicano faculty and Chicano studies programs, as well as for more Chicanos in the student body.

Sherri Neal, Minority Affairs Director of the United Council of UW Student Governments, together with United Council President JoAnna Richard, commended efforts by the System, but pointed out that few of these initiatives had affected minority enrollments. They cited problems concerning lack of minority faculty and staff, lack of cultural outlets, lack of minority high school graduates, and problems in campus/community environments. United Council initiatives to address these problems were described, including a continuing program of conferences on minority students. Ms. Richard noted that involving minority students in shared governance at UW-Oshkosh provided one example of a way to increase retention.

✓ Information Processing - Recommendations of

↳ Strategies for Information Processing Systems to be used as guidelines for planning, R 3331 p. 14

David Coker, of UW-Stevens Point, who chaired the System Committee on Information Processing Systems, summarized for the Education Committee the report and planning guidelines which had been under development for the last 18-24 months. Noting the underlying assumption that voice, data, and video technologies would have substantial impact on the learning environment, he identified seven themes in the report: (1) The three technologies were now converging, and separate planning for each was no longer viable. (2) Student expectations, demand, and need for these technologies were increasing. (3) Faculty needs were also increasing. (4) Convergence of these technologies offered new opportunities for teaching and research. (5) These new technologies had the capacity to improve the environment for business in Wisconsin. (6) There was a great need for new capital equipment. (7) Existing budgets would have to be supplemented to meet this need.

✓ x ref Technology - (same)

In discussion, Committee members inquired about whether business could help meet capital equipment needs, and Mr. Coker replied that significant partnerships with business should be explored.

It was moved by Regent Clusen, seconded by Regent Finlayson and unanimously carried that Resolution 3331 be adopted by the Board.

Resolution 3331: The Regents of the University of Wisconsin System endorse the recommendations made in the Strategies for Information Processing as guidelines for use in planning for information processing by each institution in the UW System for the next few years.

Academic Staff Review
→ Report on Institutional Responses to the Recommendation of the Academic Staff Review, p. 15

Regent Clusen reported that the history of the review was outlined by Executive Vice President Lyall, who noted that a year ago the Board acted on the 22 recommendations in the academic staff report, which were referred then to the institutions and System Administration for examination and implementation. The report now before the Board showed the diversity of institutional responses. System Administration acted on the recommendation that academic staff representatives meet periodically by convening four meetings over the past year, and this practice was to continue. In addition, the new academic staff professional development program had been instituted and initial recipients were announced in May.

Dr. Lyall also reported that an academic staff governance bill was before the Legislature; that the System and the Department of Employment Relations were employing a consultant to study academic staff compensation; and that a System committee was at work developing a new title structure for academic staff.

Alcohol
→ Interim Progress Report on the Findings and Recommendations of the Advisory Committee on Alcohol Education, R 3332, pp 15-16, 4 EX, D

President O'Neil presented to the Education Committee recommendations I, II, and V of the UW System Advisory Committee on Alcohol Education. Recommendation I was a policy statement which expressed concern over alcohol abuse. Recommendation II sought a change in the Administrative Code, to allow regulation of beverages of .5 percent alcoholic content (which would include beer) and to place control of alcohol in the normal governance process of each institution. Recommendation V addressed marketing and promotion. It was indicated that these recommendations were presented in a manner that made them applicable even if the drinking age were to be changed.

UW-Whitewater Chancellor James Connor, who had chaired the committee, and Jane Coleman, of the System University Relations staff, emphasized the need to change attitudes/behavior connected with alcohol consumption and the importance of continuing the momentum generated by the Advisory Committee's report. A 1-1/2 day workshop was to be held this fall at UW-Whitewater, the first of an annual series on this issue.

It was noted that an editorial change was made in Recommendation II: The words "...in faculty and staff housing, and..." were added in number 13 (a) after the word "except." It was also pointed out that the resolution concerned approval of the recommendations only--not the discussion points which followed.

Adoption by the Board of the following resolution was moved by Regent Clusen and seconded by Regent Weinstein:

Resolution 3332: That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents approves Recommendations I, II, and V of the University of Wisconsin System Advisory Committee on Alcohol Education.

(The recommendations are attached as Exhibit D.)

In discussion at the Board meeting, Regent Schilling recalled that when the report had been presented to the Regents in May, it was indicated that the recommendations were to be referred to the institutions for review. He inquired as to whether there had been adequate time for completion of that process.

President O'Neil responded that the chancellors had been asked to review the report with the hope that action on recommendations I, II and V could be taken before the start of the new academic year.

Awaiting further review were recommendation III, which dealt mainly with student programs/activities, and recommendation IV, which dealt with faculty and staff relations, including employee assistance programs. Recommendation V, he added, was a Regent directive to chancellors to review campus practices and policies, in light of guidelines developed by the Inter-Association Task Force on Alcohol.

Put to the vote, Resolution 3332 was unanimously adopted.

✓ Academic Programs -

Informational Report on Five-Year Academic Program Reviews of the B.A. Ethnic Studies and M.S., Criminal Justice at UW-Milwaukee; M.S., Recreation, UW-La Crosse; and Masters of Business Administration, UW-Parkside, pp 16-17

Continuing the report of the Education Committee, Regent Clusen summarized discussion of the above five-year reviews, beginning with UW-Milwaukee's B.A. in Ethnic Studies. The Committee was advised by Vice Chancellor Rees that the Ethnic Studies degree was being terminated, but not the courses which comprised the major, all of which were departmentally based. Faculty were developing a certificate program more in keeping with the needs and interests of students, and individual programs in Afro-American Studies and related areas continued. In answer to Committee questions, she noted that at the time of the review, there were only two majors in the program. Regent Finlayson emphasized the importance of incorporating Ethnic Studies throughout the curriculum in order to promote better understanding in a multicultural society.

✓ UW-Milwaukee - five-year review of BA, Ethnic Studies & MS, Criminal Justice, pp 16-17

Presenting the review of the M.S. degree in Criminal Justice, Vice Chancellor Rees advised the Committee that the program developed well and had the capacity to grow. It was determined that minority enrollment increases should be targeted as a goal and that the program should be better publicized.

✓ UW-La Crosse - five-year review of MS, Recreation, pp 16-17
✓ UW-Parkside - five-year review of masters' of Business Administration, pp 16-17

In discussion at the Board meeting, Regent Lawton inquired about the number of Criminal Justice programs in the System.

Executive Vice President Lyall replied that there were programs at UW-Eau Claire, UW-Platteville, UW-Oshkosh and UW-Milwaukee, but that not all were master's programs.

Regent Clusen then summarized Committee review of the M.S. degree in Recreation at UW-La Crosse. Vice Chancellor Wimberly and Recreation Professor Thomas Gushiken explained the difference between this program and the teacher education programs offered in the College of Health, Physical Education and Recreation. The two concentrations within the program were described, and it was pointed out that statistics showed increasing demand for graduates with this kind of preparation. Most students in the program came from and were placed in Wisconsin.

Presenting to the Committee the review of UW-Parkside's Master of Business Administration, Associate Dean Ben Greenebaum and Vice Chancellor Elizabeth Shutler acknowledged that faculty recruitment had been difficult and that, to address this problem, the program would concentrate in the future on developing particular areas of strength. As had been anticipated, the program drew mostly employed individuals who wanted to advance their careers while continuing to work, and over 90 percent of the current MBA students were enrolled on a part-time basis. Noting that the Committee had some questions about the program, Regent Clusen observed that its inclusion in the upcoming study of business programs in the UW System would provide an opportunity for further review.

UW-La Crosse - staff -

Authorization to Recruit Dean of the College of Arts, Letters and Sciences, ~~UW-La Crosse~~ R 3333, p. 17

Upon motion by Regent Clusen, seconded by Regent Finlayson, the following resolution was adopted unanimously by the Board:

Resolution 3333: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-La Crosse, the Chancellor of the University of Wisconsin-La Crosse be authorized to recruit for the Dean of the College of Arts, Letters and Sciences.

prev card
Hawkins, Glenn B. & Cleone Orr Chair -

Authorization to Recruit Glenn B. and Cleone Orr Hawkins Chair in Political Science, UW-Madison, R 3334, pp 17-18

Resolution 3334 was adopted unanimously by the Board, upon motion by Regent Clusen, seconded by Regent Finlayson:

Resolution 3334: 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 the Glenn B. and Cleone Orr Hawkins Chair in Political Science.

- - -

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Weinstein presented the Committee's report, noting that Resolutions 3335-3338 were approved at a portion of the meeting to which all Regents were invited.

✓
Tuition

Approval of 1985-86 Academic Fee/Tuition Schedule, R 3335, p. 18, EX E

The fee/tuition schedule for the 1985-86 academic year was presented at the Committee meeting by President O'Neil, who explained the inevitability of those figures and the inability to offer any meaningful alternative since the biennial budget process had been completed. In that regard, several points were noted: the legislative policy to set undergraduate resident fees at 30 percent of instructional costs; the postponement of this policy decision for the current biennium by one-time use of auxiliary reserve balances; the fact that Doctoral Cluster resident fees remained the lowest in the Big Ten; the fact that fee increases were offset to an extent by increases in state support for student financial aid; and the need to review the fee-setting formula for the UW Centers. Associate Vice President Gene Arnn explained the fee formula for those students participating under the Minnesota-Wisconsin Reciprocity Agreement.

x ref - ✓
Fees, Academic
- (same)

Upon motion by Regent Weinstein, seconded by Regent Schilling, the following resolution was adopted by the Board, with Regent Nikolay voting "No."

Resolution 3335: That, upon recommendation of the President of the University of Wisconsin System, the fee/tuition schedules for the 1985-86 academic year and 1986 Summer Session, as shown in Tables 1 and 2 of the Annual Budget Policy Paper #85-86/1, be approved.

(Tables 1 and 2 are attached as Exhibit E.)

It was moved by Regent Weinstein, seconded by Regent Finlayson and unanimously carried, that Resolution 3336 be adopted by the Board:

Fees, Academic - Approval of rates

Resolution 3336: That, upon recommendation of the President of the University of Wisconsin System, the academic fee rates for certified Minnesota residents attending Wisconsin universities and centers under the reciprocity agreement be approved.

R 3336, pp 18-19

x ref - Minnesota - (same)

y ref - Reciprocity - (same)

Approval of 1985-86 Annual Operating Budget

Regent Weinstein reported that the operating budget for fiscal year 1985-86 was presented in Committee by President O'Neil, who first acknowledged the extraordinary efforts made by a number of university groups throughout the biennial budget process. He pointed out key components of the budget, including recognition of faculty and academic staff salary needs; commitment to instructional laboratory modernization; and increases for library materials. Citing several troublesome aspects of the biennial budget, he mentioned measures dealing with the academic calendar; drastic reduction in the number of positions requested; elimination of inflation offset funding; a decrease in the state's GPR share of the university budget; and the unprecedented use of auxiliary fee reserves to meet instructional expenditures. On balance, however, he felt the budget was a favorable one for the UW System.

Budget - Approval of 1985-86 operating budget, R 3337, p. 19

Adoption by the Board of Resolution 3337 was moved by Regent Weinstein, seconded by Regent Heckrodt and carried, with Regents Nikolay and Hanson voting "No."

Resolution 3337: That, upon recommendation of the President of the University of Wisconsin System, the operating budget for the fiscal year July 1, 1985 through June 30, 1986 be approved in these estimated amounts, as explained in attached table:

State Appropriations (Net)	\$ 598,319,493
Student Academic Fees (Net)	207,712,291
Other Funds and Reserves	<u>686,790,773</u>
Total	\$1,492,822,557

That, System Administration is authorized to make final budget and accounting changes including the distribution of compensation supplements in accordance with legislative approved authorizations and System policy.

*(Gifts)
Fundraising -*

Proposed Guidelines on Use of Facilities and UW Name for Fund Raising, *R 3338, pp 19-20*

At the Business and Finance Committee meeting, President O'Neil presented an interim report which recommended appointment of a committee to draft guidelines governing solicitation of financial support involving use of the university name and facilities by private individuals and organizations on behalf of university athletic programs. Chancellor Shain

Name - University - (same)

Facilities - (same)

Buildings - use of - (same)

described interim guidelines which had been established for UW-Madison, noting that those guidelines would require modification for compliance with NCAA rules and systemwide policies.

Upon motion by Regent Weinstein, seconded by Regent Vattendahl, Resolution 3338 was adopted unanimously by the Board.

Resolution 3338: That the Board of Regents approves appointment of the committee whose report will come to the Board at its October 1985 meeting, as stated in President O'Neil's July 11, 1985, INTERIM REPORT ON PROPOSED GUIDELINES FOR USE OF FACILITIES AND UNIVERSITY NAME FOR FUND RAISING PURPOSES.

Approval of Gifts, Grants and Contracts

Regent Weinstein reported that the monthly list of gifts, grants and U.S. government contracts was reviewed with the Committee by Vice President Case, who indicated that federal awards totaled \$21.7 million in the past month, representing a \$4.1 million increase over the same period in the prior year. Total receipts of gifts, grants and contracts were \$26.9 million in this first reporting period of the new fiscal year, up \$1.5 million over the figures for July 1984.

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

Resolution 3339: 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.

Legislative Report

Vice President Bornstein then presented the Committee with a summary of reports, studies and policies recommended by the Joint Committee on Finance, which were included in the 1985-87 biennial budget bill, and an update of other pending legislation affecting the UW System. He reported that the Governor was expected to conclude his consideration of specific line-item vetoes and sign the biennial budget by July 19.

Governor - UW System concerns
~~Concern was expressed regarding a recommendation of the Wisconsin Strategic Development Task Force for appointment of a committee by the Governor to review the UW System. It was the Business and Finance~~

ref Strategic Development Task Force, attachment - (same)
PP 20-21

Committee's belief that such reviews were properly the role of the Regents, and appointment of such a committee would be an intrusion into university governance.

Radio & Television -

✓ Agreement between WHA-TV and ECB for VBI Lease, R 3340, p. 21

Regent Weinstein reported on Committee review of a proposed agreement between WHA-TV and the Wisconsin Educational Communications Board for lease to the ECB of some of the vertical blanking interval capacity on WHA-TV's broadcast signal. The Committee was assured by Vice President Bornstein that no opposition has been expressed regarding the proposed lease.

✓ Educational Communications Board - (same)

Resolution 3340 was moved by Regent Weinstein, seconded by Regent Hanson, and unanimously adopted by the Board.

Resolution 3340: 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-Extension, approves the "VBI Use Agreement" under which WHA-TV leases lines in the vertical blanking interval to the Wisconsin Educational Communications Board for inclusion in ECB's "Agreement for Data Delivery" with the Public Broadcasting Service. Appropriate officers of the University of Wisconsin System are authorized to execute the "VBI Use Agreement" with the Wisconsin Educational Communications Board.

✓ Financial Aid -

✓ Report on Trends in Student Financial Aid, p. 21

Reporting to the Committee on trends in student financial aid, Associate Vice President Albert Beaver noted that students were assuming greater indebtedness for their college education. He was requested by the Committee to provide information regarding loan write-offs.

Report of the Vice President

Concluding his report, Regent Weinstein said the Committee was advised by Vice President Case that the year-end reserve for revenue shortfall and other contingencies was estimated to be \$1.5 million.

He also reported that Irene King, recording secretary for the Committee, was to retire at the end of the month. The Committee extended its appreciation to Mrs. King for her many years of faithful service.

✓ Regents - Committee - Appreciation to Irene King, retiring recording secretary of the Business & Finance Committee, pp 21-22

The entire Board joined in a round of applause in recognition of her career of public service.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Heckrodt presented the report of the Committee.

The first item on the Committee's agenda concerned concept and budget reports for physical education facilities at UW-Eau Claire, UW-River Falls and UW-Stout. Although only the UW-Eau Claire and UW-River Falls projects were included in the System's 1985-87 capital budget, legislative action had added the UW-Stout project to the budget bill. To expedite planning and construction if the three projects were enumerated in the budget, requests for approval of concept and budget reports were brought forward at this time. With the exception of the UW-River Falls project (which now included an addition to the existing facility, but no remodeling), the only changes made to the concept and budget reports approved in 1981 related to inflationary adjustments.

UW-Eau Claire - Budget & Report

Approval of Major Project Concept and Budget Report, UW-Eau Claire

McPhee Physical Education Center addition, R 3341, p. 22

for 1985-87

The UW-Eau Claire McPhee Physical Education Center project, at a cost of \$5,439,000, provided for 64,200 assignable square feet of space in an addition south of the existing structure and joined to it by means of a connecting link at the ground-floor level. The building would be energy efficient and would be constructed to make the addition look like an integral part of the original design.

Regent Heckrodt moved and Regent Fish seconded the following resolution, which was adopted unanimously by the Board:

Resolution 3341: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, the concept and budget report for the 1985-87 McPhee Physical Education Center Addition be approved at a cost of \$5,439,000 from General Obligation Bonding and authority granted to plan, bid and construct, contingent on the project's enumeration in the State's 1985-87 biennial budget.

UW-River Falls - Budget & Report

Approval of Major Project Concept and Budget Report, UW-River Falls

Physical Education and Recreation Center, R 3342, pp 22-23

for Robert P. Kumbler

At UW-River Falls, the new facility, constructed as a separate structure providing 47,360 assignable square feet of space at a cost of \$3,646,000, would be located adjacent to the Hunt Arena on the south campus

and the nearby athletic fields. The building would have a new lobby connected to the existing lobby of the Hunt Arena to allow multiple use, of those facilities.

Buildings, University - Names - Business & Finance Committee's amendment to resolution, to name UW-River Falls

In Committee discussion, Regent Lawton moved to amend the resolution by *building the* providing that the building be named the ~~Robert P. Knowles Physical Education and Recreation Center.~~ *He stated that it was the desire of many* R 3342, *that this building at Regent Knowles' alma mater for which he had expended so much effort over the years be named in his honor. Chancellor Field told the Committee he felt such action would be endorsed by the university community.* pp 22-23

Upon motion by Regent Heckrodt, seconded by Regent Weinstein, Resolution 3342 was unanimously adopted by the Board.

Knowles, Robert P. - (same)
Resolution 3342:

That, upon the recommendation of the UW-River Falls Chancellor and the President of the University of Wisconsin System, the concept and budget report for the Robert P. Knowles Physical Education and Recreation Center be approved at a cost of \$3,646,000 from General Obligation Bonding and authority granted to plan, bid and construct, contingent on the project's enumeration in the State's 1985-87 biennial budget.

Approval of Major Project Concept and Budget Report, UW-Stout

The UW-Stout project, as approved in 1981 by the Board of Regents and the Building Commission, had proceeded into design, but had not received construction approval from either the Board or the Building Commission because of funding constraints. The project was added to the 1985-87 budget bill on the Assembly floor.

The addition, at a revised cost of \$5 million, provided for 43,908 assignable square feet of space and would be brick-faced to match the existing unit. It would be sited to the south on presently owned property, with minimal effect on the campus traffic pattern. The revised budget included funds for relocating two metal buildings on the site, for use elsewhere on the campus, and also provided for approximately 6,000 square feet of remodeling within the existing Physical Education Building.

The Committee generally concurred with adding this project to the approved UW System 1985-87 capital budget, since it was a request that had been advanced in the past several biennia. Because of the manner in which the Regents' authority to plan and prioritize projects was contravened by legislative action on this matter--and not because of any lack of support for the merits of the project--Regent Nikolay indicated he could not vote in the affirmative.

Upon motion by Regent Heckrodt, seconded by Regent Schilling, Resolution 3343 was adopted by the Board, with Regents Hanson and Nikolay voting "No."

UW-Stout - Bldgs & Land - Approval of

Resolution 3343: ~~That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, the concept and budget report for the Physical Education Addition and Remodeling, project be approved and authority granted to plan, bid and construct, at a cost of \$5,000,000, from General Obligation Bonding, contingent on the project's enumeration in the State's 1985-87 biennial budget.~~

R 3343, PP 23-24

UW-Eau Claire - Bldgs & Land

Approval of Park School Lease, UW-Eau Claire R 3344, PP 24-25

Regent Heckrodt reported on Committee consideration of requested authority for UW-Eau Claire to renew the Eau Claire Joint School District's lease of Park School (the former campus laboratory school), for which the Board of Education would pay \$50,000 for heat, electricity, services and depreciation. The agreement for joint use of this facility had been in effect since 1972, with previous agreements being for three-year terms. The current proposal was for a one-year term with a one-year renewal option at the discretion of the Eau Claire Board of Education.

Adoption by the Board of the following resolution was moved by Regent Heckrodt and seconded by Regent Nikolay:

Resolution 3344: That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, authority be granted to renew the lease with Eau Claire Joint School District No. 5 providing for joint utilization of the UW-Eau Claire Park School Building for educational purposes for the one-year period commencing with the 1985-86 year with a one-year renewal option at the request and discretion of the Eau Claire Board of Education. The school district shall pay \$50,000 in 1985-86, for services, heat, utilities, and depreciation, with annual payments to be made in ten equal monthly installments beginning September 30, 1985.

In discussion at the Board meeting, Regent Fish inquired about the use to which the university put the portion of the building it occupied

Chancellor Schnack replied that three rooms in the basement were used for classes in elementary education, and one end of the building housed a child-care center.

Regent Fish asked if the university planned to take over the entire building.

It was indicated by Chancellor Schnack that the reason for changing to a one-year lease was to begin discussion in the coming year about continued use of the facility. The Board of Education was studying the possibility of constructing an additional elementary education building on the south side

of the city, after which they would no longer need the Park School lease. There was, however, debate within the community regarding the neighborhood school concept versus construction of a larger facility. From the university's perspective, there was demand for expansion space, which could be met by utilizing the elementary school portion of the Park School building.

Regent Fish commented that the university should not become involved in a community dispute and should not be in the position of bailing out the school board.

In that the university would be able to use all the space in the Park School, Chancellor Schnack felt the question currently was whether or not it would be necessary to ask the school board to move to another site. An effort was being made to give the school board and the community notice that the university was considering possible use of the entire facility.

The question was put on Resolution 3344, and it was adopted unanimously.

Approval of Land Transaction, UW-Madison Research Park

The Committee considered a request by UW-Madison for amendment of Board Resolution 2953 to provide authority to seek rezoning and proceed with final platting on the University Research Park being developed on the former Charmany-Rieder Farms. The university wished to request rezoning an additional 50 acres for research park purposes and to change identification of 50 acres which had been tentatively planned for residential purposes. Further authority was also requested to proceed with the final platting of approximately 50 acres on the west side of the park, since CUNA preferred to purchase 50 acres on the west side of the farm instead of on the northeast corner. This location was preferable to the university, since it would allow development of an additional 50 acres for research-park purposes in a contiguous pattern. If the rezoning and replatting were approved by the city, it was expected that a request would be brought to the Board in September to sell the 50 acres to CUNA.

Regent Heckrodt moved adoption by the Board of the following resolution and the motion was seconded by Regent Weinstein:

Research Park - Amendment to

Resolution 3345: ~~That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, Regent Resolution Number 2953, adopted on November 11, 1983, be amended to grant authority for the University to seek rezoning by the City of Madison for an additional 50 acres for research park purposes (totalling 180 acres) and to drop the approximate 50 acres for residential purposes as shown on the map on file with the papers of this meeting and entitled "Present Zoning, April 1985," and~~

~~Further, that authority be granted to proceed with the final platting on the approximate 50 acres of the west side of the Charmany Farm, identified as "CUNA/CUNA Mutual Insurance Proposed G-2" on the above referenced map.~~

R 3345, pp 25-26

In discussion at the Board meeting, Regent Hanson inquired about the city's inclination toward rezoning.

Responding that preliminary discussions indicated the city was supportive of this change, Chancellor Shain showed a map which depicted the two 50-acre parcels. The proposed changes, he stated, would be an advantage in development of the research park and were in accord with the desires of the city, the Building Commission and the university.

In response to a question by Regent Fish, the chancellor said the broadcasting tower was not located on either of these parcels.

Regent Hanson asked about provision for residential zoning.

Chancellor Shain explained that the resolution was somewhat misleading, in that the parcel had not actually been designated for residential use, but instead was specified as either office park or residential, because it was not known when plans were initially made what need ultimately would be established. Under this request, the use would be offices for CUNA, he noted, adding that the city supported having CUNA, which needed expansion space, stay in this area. Also, the Building Commission felt the research-park parcels should be contiguous, which would be the case under this proposal.

In response to a question by Regent Heckrodt, Chancellor Shain said no part of the former farm property was planned for residential use at this time.

Put to the vote, Resolution 3345 was unanimously adopted.

Approval of Land Transaction, UW-Parkside

Regent Heckrodt reported on Committee review of a request by UW-Parkside for authority to execute a quit-claim deed transferring lands to

Kenosha County and an easement to allow the county to construct improvements to County Highway "E" at the southern boundary of the campus, consistent with understandings at the time the Kenosha County Board transferred land to the state as a site for the university. Noting that the road currently was very narrow, he remarked that the plan to broaden it was a much-needed improvement.

✓ UW-Parkside - ~~Old Park Land~~ - Transfer of land to Kenosha County & easement to county, R 3346, pp 26-28

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

Resolution 3346: That, upon the recommendation of the UW-Parkside Chancellor and the President of the University of Wisconsin System, authority be granted to the President or Vice President and Secretary or Assistant Secretary of the Board to execute a quit claim deed reverting to Kenosha County land adjacent to Highway E on the southern border of the campus necessary to construct the presently proposed Highway E improvement project. Lands transferred shall be in conformity with the line of development as shown upon the exhibits filed in the Regent records and describing the current Highway E improvement project, and includes the present right-of-way.

Authority is also granted for said officers of the Board to execute a limited highway easement on behalf of Kenosha County for the completion of such highway improvement work and,

Further, as a part of this action, UW-Parkside is committed to maintaining the integrity of additional lands represented as lands included within the proposed right-of-way line, shown upon the referenced exhibits describing the current highway project, as a corridor reserved for the need in the future to expand Highway E to a four-lane highway. By recognizing the protected corridor status of the lands, the University agrees that it must bear the cost of replacing any fixed improvements it constructs upon these lands when they are destroyed to meet the future need of a four-lane Highway E expansion project.

In turn, the County has made clear its intent to be responsible for all costs involved in replacing any buildings presently existing in this protected corridor.

In discussion at the Board meeting, Regent Fish referred to the last two paragraphs of the resolution and asked if there were any buildings in the protected corridor.

Chancellor Guskin replied that the corridor came right up to the chancellor's residence and the conference center, meaning that under the proposed agreement, the county would provide compensation if a four-lane highway were built. He added, however, that this prospect was at least a decade away. There would be no fiscal commitment by the university unless a building were to be constructed in the protected corridor.

The question was put on Resolution 3346, and it was unanimously adopted.

✓ UW-River Falls - Sedge & Land - Authority to purchase approx. 65 acres of agricultural land, R 3347, p. 28

Approval of Land Transaction, UW-River Falls

The Committee then considered a request by UW-River Falls to purchase approximately 65 acres of agricultural land as an addition to its campus laboratory farm. The farm consisted of 130 acres, of which 80 were tillable--an acreage not adequate to support the dairy cattle and horses located there. It was therefore necessary to rent 630 acres. Addition of this land would nearly double the tillable acreage of the farm, protect it from residential encroachment, and also ensure its preservation for agricultural use during the life of the farm operation. The land proposed for acquisition bordered on a residential development, which accounted for the requested price per acre and the need to purchase the property at this time to prevent it being sold for residential expansion.

✓ Land - Purchases - Same, but add " at UW-River Falls)

Upon motion by Regent Heckrodt, seconded by Regent Nikolay, the following resolution was unanimously adopted by the Board:

Resolution 3347: That, upon the recommendation of the UW-River Falls Chancellor and the President of the University of Wisconsin System, authority be granted to secure an option and to purchase the following described 65± acre parcel of land in Pierce County at a cost of \$2,850 per acre from Program Revenues (Farm Account). This land is contiguous to the Campus Laboratory Farm and will be used to provide additional croplands.

Approval of Minor Projects, UW-Milwaukee, UW-Stevens Point and UW-Whitewater

Reporting on Committee approval of four minor projects, Regent Heckrodt referred first to the UW-Milwaukee request for \$225,000 to cover the cost of remodeling 2,200 square feet of open space in the Great Lakes Research Facility into research laboratories, support areas and offices. He asked Chancellor Horton to comment on the need for the project.

The chancellor advised the Board that this request was related to a gift from the Milwaukee Foundation for a chair in the biological sciences. A noted scientist had been recruited for that position, and the renovation would provide laboratory space for him and his research team which consisted of six or seven persons to be supported with extramural funds.

Regent Heckrodt reported that there were two requests for UW-Stevens Point, the first involving ventilation improvements in the Science Building chemistry laboratories, at an estimated cost of \$207,000, in order to safeguard the health of persons working in that area. The second UW-Stevens Point request was for \$197,000 of program revenues to construct parking-lot improvement projects.

UW-Whitewater requested \$43,400 to eliminate serious flooding problems on the lower floor of Winther Hall.

Adoption by the Board of the following resolution was moved by Regent Heckrodt and seconded by Regent Nikolay:

Resolution 3348: That, upon the recommendation of the UW-Milwaukee, Stevens Point and Whitewater Chancellors and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to plan, bid and construct, at the costs and from the funding sources indicated.

*Great Lakes Research Lab.
- Approval of remodeling at
UW-Milwaukee
R 3348, pp 28-29*

*Parking Areas -
Approval of UW-Stevens
Point Parking Lots
X & B and Parking
Lot T project,
R 3348, pp 28-29*

UW-Milwaukee - Bldgs & Land - Approval of

Great Lakes Research Facilities Laboratory Remodeling, ~~\$225,000, 1985-87 State Building Trust Funds~~ R 3348, pp 28-29

UW-Stevens Point - Bldgs & Land - Approval of

Science Building Chemistry Laboratory Ventilation, and Project (~~\$8,700 - Planning, Estimated project cost: \$207,000~~), ~~1985-87 General Fund Supported Borrowing - Health, Safety and Environmental Allocation.~~

Parking Lots X and B and Parking Lot T project, R 3348, \$197,000, ~~Program Revenues~~ pp 28-29

UW-Whitewater - Bldgs & Land - Approval of

Winther Hall Emergency Groundwater Removal, ~~\$43,400, 1985-87 Minimum Maintenance Allocation~~ R 3348, pp 28-29

In discussion at the Board meeting, Regent Fish inquired about the fee to be charged for the UW-Stevens Point parking lots.

Chancellor Marshall replied that parking in lot T would continue to be \$48 a year, but lots X and B would have coin-operated gates.

In response to further questions by Regent Fish, the Chancellor said the \$197,000 would pay for a total of 300 parking spaces in the three lots. Approximately 160 more parking spaces were being planned, for which a request would be made in the future.

Put to the vote, Resolution 3348 was unanimously adopted.

Approval of 1987-89 UW-Milwaukee Lapham Hall Science Center Addition Space Management and Utilization Plan and Approval of Request for Advance Planning

Continuing his report, Regent Heckrodt summarized Committee discussion of the Lapham Hall project. The comprehensive Study of Space Management and Utilization relating to the Lapham Hall Science Center and addition, as required by the State Building Commission when it approved the System's capital budget, now had been completed and was being presented for Regent consideration. The Building Commission indicated that when a satisfactory space utilization report had been prepared, advance planning funds could be released to develop architectural plans for the total facility in 1985-86 in order to be ready for 1987-89 construction funding, with the presumption that this project would receive high ranking on the Regents' priority list for the 1987-89 capital budget. It was further contingent upon a requirement that such a Regent-approved plan for the project would first be presented to the Building Commission for its review and approval. The outcome of the study was to recommend the full project, but with a smaller amount of space than had originally been considered necessary. Initially estimated to cost \$20,000,000, the project now had a budget of \$18,340,000, which included \$4,582,000 for movable and special equipment.

System Administration's endorsement of the plan was contingent upon UW-Milwaukee's completion of an approved program statement, the creation of a University Space Management Office, and university development of approved special and movable equipment lists.

If approved by the Regents, System Administration staff would be authorized to submit the plan to the State Building Commission for its action, accompanied by a request for release of \$355,000 of advance planning funds to develop the concept and budget report.

Presenting the report to the Committee, Chancellor Horton emphasized the useful purposes it served. He also complimented all those who had expended great effort to complete it, and Committee members added their commendation to those associated with creating the report. It was pointed out that the document would serve as a prototype for similar space management studies throughout the System.

It was moved by Regent Heckrodt and seconded by Regent Nikolay that Resolution 3349 be adopted by the Board.

Resolution 3349: ~~That, upon the recommendation of the UW Milwaukee Chancellor and the President of the University of Wisconsin System, approval be given to the 1987-89 Lapham Hall Science Center Addition (LHSCA) Space Management and Utilization Plan which involves a change in the scope of the project to include a total project with a cost of \$18,340,000; and,~~

*UW-Milwaukee - Bldgs + Land -
Approval of 1987-89*

and authorization to request of State Bldg Commission advance planning funds

R 3349, PP 30-31

Further, that authority be granted to submit a request to the State Building Commission for the release of \$355,000 of advance planning funds to prepare a concept and budget report for the total project consistent with the Regent approved LHSCA Space Management and Utilization Plan, contingent upon the completion of a UW System Administration approved Program Statement (Parts I and II) for the project and the establishment of a University Space Management Office. The approval is also contingent upon the development of detailed equipment lists that are approved by System Administration staff.

In discussion at the Board meeting, Regent Fish stated that he supported the need for upgrading Lapham Hall. Noting, however, that the capital budget request was for \$10 million, he asked if the Building Commission was advised that the \$10 million covered only for the first phase of the project.

Chancellor Horton indicated that the earlier assumption was that half the project would be constructed in the current biennium and that it would be completed in the next biennium. The delay of the first portion meant the whole project would be completed in the 1987-89 period.

Vice President Brown concurred that the Building Commission's decision was that, rather than construct the first phase in this biennium, there would be a total space evaluation, after which the whole project would be voted.

The question was put on Resolution 3349, and it was unanimously adopted.

Report of the Vice President

In his report to the Committee, Vice President Brown stated that, at its June 24 meeting, the State Building Commission approved all the System requests submitted. However, it modified the request from UW-Parkside relating to deeding of land for development of single-student housing to require reversion to the Regents of the second 9-acre parcel if it were not developed within three years. The transfer was to be effective on July 15, 1985, unless the Building Commission chair called a special meeting on or before that date to address potential problems relating to the economic viability of the project and conditions surrounding reversionary or restrictive covenants affecting future transfer of the property. Several meetings had already taken place, and it was understood that the Governor would call a special meeting for July 24, the date of the State Building Commission meeting. Also, staff of the Division of State Facilities Management were to review the plans and specifications to satisfy themselves that the project was being built to generally accepted state standards. It was indicated that there did not seem to be any insurmountable problems, and the process was proceeding on a cooperative basis.

Budget, Capital - Progress on 1985-87 capital budget process reported, p. 32

In a status report on legislative action on the UW System's 1985-87 biennial capital budget, Mr. Brown said it was approved through the legislative process as recommended by the State Building Commission in March, with the following exceptions: (1) inclusion of the Physical Education Building addition and remodeling project for UW-Stout; (2) reduction in the "all agency" allocation for minimum maintenance by \$8.3 million from the \$37.5 million approved by the Building Commission; (3) substitution of \$5.2 million in borrowed funds for a similar amount of cash funding for minor projects, health/safety and handicapped accessibility projects.

Vice President - Welcome to Paul Brown, Interim Vice President for Physical Planning & Development, p. 32

The Legislature, therefore, was providing only \$3.7 million of general purpose revenue cash for the entire statewide building program of \$168 million. Consequently, borrowed funds would have to be used for almost all of the projects, including the smaller maintenance ones. Overall, Regent Heckrodt pointed out, the UW System had fared well in the capital budget process, having 23 major projects approved, plus the UW-Stout project, for a total of approximately \$40,639,000.

Ref Brown, Paul - (same)

On behalf of the Committee, Regent Heckrodt welcomed Paul Brown to his new position as Interim Vice President for Physical Planning and Development.

Regent Meetings - Cancellations of August 9, 1985, meeting, R 3350, p. 32

ADDITIONAL RESOLUTIONS

Cancellation of Meeting Scheduled for August 9, 1985

Upon motion by Regent Schilling, seconded by Regent Nikolay, Resolution 3350 was unanimously adopted.

Resolution 3350: That the Board of Regents meeting scheduled for August 9, 1985, be cancelled.

UNFINISHED AND MISCELLANEOUS BUSINESS

Review of Decision of UW Center Appeals and Grievance Committee in the Matter of Mr. Dean Patterson, pp 32-37

Regent President Lawton stated that after brief presentations by counsel for each party, the Board would recess into closed session to conduct deliberations on the matter.

Appeals to the Board - (same)

Appearing on behalf of Mr. Patterson, Attorney John Williamson suggested referral to a legal subcommittee or examiner all questions of constitutional law and questions arising under Chapter 227 of the State Statutes, as well as the issue of whether Mr. Patterson received an evidentiary hearing as required by the Supreme Court decision. Due to time

Patterson, Mr. Dean - (same)

limitations, the only issue he wished to discuss at this meeting was whether the Board of Regents had granted or should grant power to the executive dean and chancellors to terminate a tenured faculty member's employment for failing to fulfill his or her obligations without proceeding against that person under Chapter UWS 4 of the Administrative Code. Noting that section UWS 6.01 dealt with cases in which the chancellor thought a tenured faculty member had done something inappropriate but not serious enough to terminate employment, he said even rights guaranteed by that section were denied Mr. Patterson.

Chapter 4, he continued, set forth the procedure for terminating the employment of a tenured faculty member, with severe restrictions placed on the chancellor's authority. In that regard, the chancellor could not terminate the employee or cut off his salary. What he could do was file charges against the faculty member, which would be heard by colleagues and at which hearing the faculty member would receive full due process of law. The faculty member would know what the charges were and in what way the chancellor believed he had failed to fulfill his obligations in so serious a manner that it warranted termination. It would be necessary to prove those charges, and while the process was going on, the faculty member continued to draw a salary. Only after these proceedings would the Board of Regents have the authority to terminate employment if it concluded the burden of proof had been met.

Stating that nowhere was a chancellor given authority to terminate a tenured faculty member in addition to that which was provided in the Administrative Code, Mr. Williamson said it nonetheless was Executive Dean Ratner's position that he could simply state that Mr. Patterson failed to fulfill his obligations in such a fashion that it could be labeled a constructive resignation.

If that could occur, he argued, all the protections that tenured faculty members had under Chapter 4 dissolved. Salary could be taken away immediately, charges did not have to be proven, and the executive dean or chancellor was not required to testify at the hearing as to the reasons for determining that the conduct in question warranted the term "constructive resignation."

Because the procedure used in Mr. Patterson's case did not provide for continuation of salary pending a decision by the Regents, Mr. Williamson contended that the Board was placed in a situation of financial conflict, in that Mr. Patterson would be entitled to back pay and the University would be exposed to the possibility of punitive damages, compensatory damages, and attorneys fees if it were determined that his constitutional rights had been violated. There was no need, Mr. Williamson argued, to put this kind of pressure on the university, particularly since the executive dean or any chancellor could be wrong in deciding that certain conduct constituted a constructive resignation. In that regard, he noted that one of the members of the UW Centers Appeals and Grievance Committee had written in a dissenting opinion that, in his view, Instructor Patterson had conducted himself in such a way that he could have been terminated under Chapter 4 proceedings, but that he had not constructively resigned. Pointing out that under Chapter 4, all tenured faculty had the same procedural rights, he said that was not true in this kind of case. The reason there were no uniform

procedures for constructive resignation, he suggested, was that the Board did not grant power to heads of institutions to terminate employment in this fashion.

Stating that it was not necessary to claim powers not provided in the Administrative Code, he said Chapters 4, 5 and 6 were sufficient to run a university and to discipline where necessary those tenured faculty members who were not fulfilling their obligations.

Concluding his remarks, Mr. Williamson commented that, in his view, an extraordinarily important principle was involved in this case because tenure and academic freedom could not flourish if, alongside the disciplinary powers set forth in the Administrative Code, there existed an unexpressed power which was much greater than had been granted under those rules.

Appearing on behalf of Executive Dean Ratner, Attorney Patricia Hodulik first responded to points made by Mr. Williamson. No one in the Centers administration, she stated, had ever claimed the extensive right to terminate tenured faculty members without a hearing by resorting to characterization of their conduct as resignation. Dr. Ratner did take the position that a tenured faculty member, like any other employee, could end an employment relationship by his or her own conduct through resignation, and that this was what occurred in Mr. Patterson's case. Stating that the Wisconsin Supreme Court considered this situation where, on the one hand, Mr. Patterson's behavior suggested he had voluntarily resigned but, on the other hand, he contended he had not done so, she said the court's conclusion was that the process due Mr. Patterson was that his case should be reconsidered on the narrow issue of whether he did resign or whether he had been terminated. In accordance with that mandate, a hearing was held by the Centers Appeals and Grievance Committee in November 1984, at which Mr. Patterson had the opportunity to present his case.

Stating that the underlying facts in this matter were not in substantial dispute, Ms. Hodulik outlined as follows the incidents that led to characterization of his conduct as a resignation. In 1977, complaints were received about his teaching, which resulted in an investigation being initiated within the Center System. Mr. Patterson went on leave during the course of this investigation, and when he returned in the fall of 1978, no students had enrolled in his courses. Since he was a tenured faculty member but had no classes to teach, the administration determined that it was necessary to give him an alternative assignment, and such an assignment was created for him. While Mr. Patterson agreed to the assignment, she stated, he never showed up to perform the work. Correspondence followed in which he was told to report for work and reminded of his obligation. After being warned several times, he was advised that his conduct was considered to constitute a resignation.

Stating that these were facts which Mr. Patterson did not deny, she commented that when he had the opportunity last November, he presented no sufficient justification for failing to perform his assignment. It was Ms. Hodulik's contention that the record in this case supported the finding of the Appeals and Grievance Committee, which was accepted by Executive Dean Ratner. She urged the Board to agree that Mr. Patterson's conduct was

indeed a constructive resignation. Further, she argued that no due process right of Mr. Patterson's was violated in connection with the proceeding which occurred in November, adding that the Supreme Court made clear in its decision that the hearing to which Mr. Patterson was entitled was to be held in accordance with Section UWS 6.02 of the Administrative Code and that was the type of hearing Mr. Patterson received.

Regent Schilling asked Attorney Hodulik what the record showed with respect to the reason Mr. Patterson's conduct was characterized as a constructive resignation.

In response, Ms. Hodulik explained that, prior to the fall of 1978, there had been a series of interactions between Mr. Patterson and Dr. Daniel VanEyck, who at that time was Associate Chancellor of the Center System, during which Mr. Patterson had discussed the possibility of resigning. Under those circumstances, his failure to report for work appeared to be in the nature of a resignation. There was also at that time a question as to whether the investigation into his conduct would result in any kind of formal charging process, but a decision had never been reached because Mr. Patterson's prior absences made it difficult to fully evaluate his conduct and teaching. Therefore, she felt the record showed that his conduct was more suggestive of an intent not to continue employment than misconduct which would warrant proceeding in accordance with Chapter 4.

Mr. Williamson pointed out that Mr. Patterson appeared on campus on January 23, 1979. He then wrote a letter to Chancellor Fort advising him that he had reported for work that day as required by Dr. VanEyck's letter, but that he found it impossible to work on that campus for reasons which he indicated. In that same letter, he stated specifically that he was not resigning and that he refused to resign except under certain conditions, which were not met. Even so, by a letter dated February 6, 1979, Chancellor Fort terminated his employment retroactive to January 23, 1979. Mr. Williamson considered the term "constructive resignation" to be a contradiction in that it was not the familiar voluntary act but a characterization of conduct as not fulfilling an obligation.

Regent Weinstein posed to Mr. Williamson the following two questions: (1) Whether it was his client's position that tenure was a license or a right with concomitant responsibilities; and (2) whether he envisioned any circumstances under which a tenured faculty member might be considered to have resigned without using the actual words "I resign."

As to the first question, Mr. Williamson said he viewed tenure as involving responsibilities. If Mr. Patterson was not fulfilling those responsibilities in the judgment of Chancellor Fort, Mr. Williamson thought the Chancellor should have brought charges against him and then proven those charges. However, no charges had ever been brought against Mr. Patterson, and Mr. Williamson felt there thus was a substantial dispute about the facts in this case.

Responding in the negative to the second question, Mr. Williamson explained that he took that position because the alternative was to open an unnecessary gap in the protections which must be afforded to tenured faculty

members. Pointing out that Chapter 4 provided for service on persons who could not be located, he said this chapter anticipated even the situation in which a faculty member's whereabouts were not known and it thus was intended to cover all types of situations. Noting, however, that this was not the case with Mr. Patterson, he said no reason had been offered as to why Chancellor Fort could not have brought charges if he felt Mr. Patterson was not fulfilling his obligations to the university. Under the procedure utilized by the Centers, he added, Executive Dean Ratner also was not required to state whether he thought Mr. Patterson was not fulfilling his obligations, whereas Chapter 4 proceedings were set up to elicit such information. It was Mr. Williamson's opinion that Chapter 4 provided a mechanism in all cases to terminate a person who did not say "I resign," but failed to perform his or her duties, even if that person had left the country. To circumvent the Chapter 4 procedures, in his view, would open the door to expanding the power of chancellors to the point where the exception could possibly become the rule. Stating that Mr. Patterson's case was an example of why exceptions should not be allowed, he said there was no definition of constructive resignation. Mr. Patterson was accused of negotiating in bad faith with the chancellor, and these negotiations were viewed by the administration as constructive resignation.

In response to a question by Regent Fish, Mr. Williamson indicated that Mr. Patterson had not received pay from the university for the past six years.

Regent Fish asked if it were true that the issue raised by Mr. Williamson at this stage was not whether Mr. Patterson's employment should have been terminated, but only whether the proper procedure was followed. The response to this issue had been that constructive resignation was an appropriate characterization of his conduct.

Mr. Williamson and Ms. Hodulik responded in the affirmative, and Ms. Hodulik added that the case had been remanded to the Board by the Supreme Court on the narrow issue of whether what occurred was constructive resignation or termination.

Regent Schilling asked Mr. Williamson what relief was sought by his client.

Mr. Williamson responded that Mr. Patterson asked to be reinstated with full back pay and granted attorney's fees, because no charges had ever been brought against him.

Regent Schilling then asked if Mr. Williamson was requesting that Chapter 4 proceedings be initiated.

In response, Mr. Williamson said he had not commented on the substance of the case because there had been no evidentiary hearing and thus there were no facts before the Board. While the question of whether to bring charges would be up to Executive Dean Ratner, Mr. Williamson's opinion was that it would be too late to do so, since Mr. Patterson's employment was terminated six years ago. Stating that it was necessary to go to the Supreme Court twice to obtain a hearing, Mr. Williamson said the type of hearing finally given by the Centers Appeal and Grievance Committee did not

require charges to be stated and did not allow Mr. Patterson to ask questions, cross-examine witnesses or bring Chancellor Fort and Executive Dean Ratner as witnesses.

Noting that Dr. Ratner's activities were governed by the fact that he was a party in litigation, Regent Schilling pointed out that the focus in the matter before the Regents should be on what happened before the day when Mr. Patterson's conduct was deemed to be a constructive resignation, not on what happened since that time.

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At 12:15 p.m., the following resolution, moved by Regent Weinstein and seconded by Regent Hanson, was unanimously adopted on a roll call vote, with Regents Clusen, Finlayson, Fish, Hanson, Heckrodt, Lawton, Nikolay, Saunders, Schilling, Vattendahl, Veneman and Weinstein voting "Aye" (12), and no Regents voting "No."

Resolution 3351: That the Board of Regents recess into closed session to deliberate on a case which was the subject of a quasi-judicial hearing, as permitted by s. 19.85(1)(a), Wis. Stats.; to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.; and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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CLOSED SESSION ACTIONS

The Board arose from closed session at 1:40 p.m. and announced adoption of the following resolutions:

UW Centers - Bd. of Visitors - Approval of appointments for terms ending 7/1/88

Resolution 3352: That, upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the UW Centers, the following appointments be made to the UW Centers Board of Visitors for terms ending July 1, 1988:

also index each new person w/ notation:
Appointed to UW Centers Board of Visitors for term ending 7/1/88,
R 3352, p. 38

✓ ~~Mr. John W. Mommsen, of Rice Lake, to succeed Mr. Russell Brown;~~

✓ ~~Ms. Beatrice Ptacek, of Marshfield, to succeed Mr. James Boehm;~~

✓ ~~Ms. Joan M. Waite, of Clinton, to succeed Mr. Lloyd Hornbestel;~~

✓ ~~Mr. Charles W. Conrardy, Jr., of Sheboygan, to succeed Mr. Jacob Hilpertshauer;~~

✓ ~~Ms. Janet L. Hubbell, of Kewaskum, to succeed Mr. Allan Kieckhafer;~~

✓ ~~Mr. Thomas H. Mihal, of Waukesha, to succeed Mr. Martin Frank~~ R 3352, p. 38

UW-Superior - Bd. of Visitors - Approval of appointments for terms

Resolution 3353: That, upon the recommendation of the President of the University of Wisconsin System and the UW-Superior Chancellor, the following appointments be made to the UW-Superior Board of Visitors for terms ending July 1, 1988:

also index each individual w/ notation:
Appointed to UW Superior Board of Visitors for term ending 7/1/88,
R 3353, p. 38

✓ ~~Mr. William Goligoski, of Superior, to succeed Mr. John McFaul~~

✓ ~~Ms. Nan Rene Olson, of Superior, to succeed Mr. Siinto Wessman~~ and

~~And that the following reappointments be made for terms ending July 1, 1988:~~

Reappointed to UW-Superior Board of Visitors for term ending 7/1/88,
R 3353, p. 38

✓ ~~Mr. Robert Gee, of Superior~~

✓ ~~Mr. Ernest Korpela, of Ashland~~

✓ ~~Mr. Douglas Moodie, of Superior~~ R 3353, p. 38

UW-Whitewater - Bd. of Visitors - Approval of appointments for terms ending 6/30/88;

Resolution 3354: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of UW-Whitewater, the following appointments be made to the UW-Whitewater Board of Visitors for terms ending June 30, 1988:

also index ea. individual person w/ notation;

Appointed to UW-Whitewater Bd. of Visitors for term ending 6/30/88, R 3354, p. 39

Dr. Thomas Gobel, of Fort Atkinson, to succeed Mr. John F. Graham; and
Dr. John Negley, of Whitewater, to succeed Mr. Donald Mrdjenovich

Reappointed to UW-Whitewater Bd. of Visitors for term ending 6/30/88, R 3354, p. 39

~~And that the following reappointments be made for terms ending June 30, 1988:~~

~~Mrs. Mary Ebbott, of Helenville
Mr. William B. Fardy, of Mequon
Mr. William Wolfe, of Waukecha~~

R 3354, p. 39

UW Centers - Decision of the

The Board voted to table until the September 6, 1985, meeting the petition for review of the decision of the UW Centers Appeals and Grievance Committee in the matter of Mr. Dean Patterson *tabled until 9/6/85 p. 39*

Appeals to the Board - (same)

The meeting was adjourned at 1:40 p.m.

Patterson, Mr. Dean - (same)

Judith A. Temby
Judith A. Temby
Secretary

August 2, 1985

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. ANONYMOUS DONOR
REFRIGERATOR
MSN ENGR CHEMICAL ENGR
2. PROF. GLENN A. SONNEDECKER
MADISON, WI
ZEITSCHRIFT FUER BUCHERFREUNDE (24 VOLS.)
MSN LIBR GENERAL LIBRARY
3. PROF. MADELEINE DORAN
MADISON, WI
2 EARLY 17TH CENTURY WORKS OF GUARINI
MSN LIBR GENERAL LIBRARY
4. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
COMPUTER FURNITURE
MSN ENGR ENGR EXPER STA FUSION TEC
5. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
SANYO TAPE RECORDER & TRANSCRIBER
MSN GRAD U IND RES PROG U IND RES
6. JANE LAMBARDO
MADISON, WI
HORSE REBEL; CHESTNUT QUARTERHORSE (REGISTERED)
GELDED
MSN UNION GENERAL
7. GLORIA AND JOHN TURGESON
MADISON, WI
2 LARGE MIRRORS 3' X 6'
MSN UNION GENERAL
8. TIMOTHY A MJOS, M.D.
MINNETONKA, MN
M-20 HULL, JOHNSON
MSN UNION GENERAL
9. PAUL E. CHAPMAN
SANTA CRUZ, CA
FINN, TEEL #934
MSN UNION GENERAL
10. GUS KRESSIN
MADISON, WI
C-SCOW, PALMER
MSN UNION GENERAL
11. RESEARCH LABORATORIES
WARREN, MI
VARIAN VACUUM SYSTEM - RL-36807, RI-45099
MSN ENGR ENGR EXPER STA MATERLS SC

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

12. HEWLETT PACKARD COMPANY
FORT COLLINS, COLORADO
SET OF THREE 9050AM COMPUTER SYSTEMS.
MSN ENGR CMPTR-AIDED ENGR
13. PROF. MARGARET MONROE
MADISON, WI
67 VOLUMES DEALING WITH LIBRARY SCIENCE AND ADULT
EDUCATION
MSN LIBR GENERAL LIBRARY
14. MR. AND MRS. WILFRID J. HARRIS
MADISON, WI
BOOK-WOMAN AND LABOR
MSN LIBR GENERAL LIBRARY
15. MR. S.C. VAN NISPEN
CHICAGO, IL
LANDSCAPE ETCHINGS BY THE DUTCH MASTERS OF THE
SEVENTEENTH CENTURY
MSN LIBR GENERAL LIBRARY
16. PROFESSOR TIMOTHY A. FARMER
MADISON, WI
2 COPIES OF READING IN COST ACCOUNTING, BUDGETING
AND CONTROL.
MSN LIBR GENERAL LIBRARY
17. ZENTH RADIO CORPORATION
GLENVIEW, IL
PROJECTION TV
MSN ENGR ADMINISTRATION
18. UNIVERSITY SURGICAL ASSOCIATES
MADISON, WI
TWO ORIGINAL COLORED LITHOGRAPHS BY MARC CHAGALL,
NUMBERED AND HAND-SIGNED: "MONUMENTAL" AND
"L'ACCORDEONIST".
MSN HS-MED SURGERY
19. HEWLETT PACKARD
PALO ALTO, CA
HP1000/A900 SYSTEM WITH MAC AND GRAPHICS
CAPABILITIES.
MSN ENGR ENGR EXPER STA MFG SY ENG
20. INGERSOLL CUTTING TOOL COMPANY
ROCKFORD, IL
7 INDEXABLE FACE MILL CUTTERS, 13 INDEXABLE END
MILL CUTTERS, 14 ROTARY TOOL HOLDERS, 170 INSERTS
MSN ENGR ENGR EXPER STA MFG SY ENG

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
HOUGEN, OLAF A.--PROFESSORSHIP
MSN ENGR CHEMICAL ENGR (TRUST) 10,000.00

2. AGRIC, SCIENCE AND EDUCATION ADMIN.
WASHINGTON, DC
NATIONAL NEEDS FELLOWSHIPS IN MARKETING
FOR THE PERIOD 09-15-84 THROUGH 03-31-88
AT A TOTAL COST OF \$151,038.00
AWARD # 84-GRAD-9-0004, MOD. 1
MSN AG&LSC AG ECONOMICS (144-W087) 57,606.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) GRADUATE AND PROFESSIONAL STUDY FELLOWSHIPS
GRANT
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
AWARD # GOO8540141
MSN GRAD ADMINISTRATION ADMIN (144-W653) 142,800.00
 - 2) LIBRARY CAREER TRAINING PROGRAM - FELLOWSHIPS
FOR THE PERIOD 07-01-85 THROUGH 09-30-86
AWARD # GOO8510011
MSN GRAD L&S LIB SCHOOL (144-W717) 12,000.00

4. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
COMPUTER APPLICATIONS IN TEACHING VOCATIONAL
AGRICULTURE
FOR THE PERIOD 03-01-85 THROUGH 06-30-85
AWARD # P.O. PAE 02962
MSN AG&LSC CONT & VOC EDUC (144-W683) 50,000.00

5. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
NIMH CLINICAL TRAINING/HUMAN RESOURCE DEVELOPMENT
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 TO1 MH18042-02
MSN L&S SOCIAL WORK (144-W681) 28,581.00

6. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
 - 1) GRANTS FOR PROGRAMS FOR PHYSICIAN ASSISTANTS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 D21 PE15186-06
MSN HS-A H ADMINISTRATION (144-W679) 47,510.00
 - 2) PREDOCTORAL TRAINING IN FAMILY MEDICINE
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 D15 PE85035-03
MSN HS-MED FAM MED & PRACT (144-W698) 106,781.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

7. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) GRADUATE TRAINING IN CELLULAR
AND MOLECULAR BIOLOGY
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 T32 G07215-11
MSN GRAD BIOPHYSICS (144-W658) 790,531.00
 - 2) POSTDOCTORAL TRAINING IN CHEMICAL CARCINOGENESIS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 T32 CA09020-11
MSN HS-MED ONCOLOGY (144-W690) 118,571.00
 - 3) TRAINING IN VIRAL ONCOLOGY
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 T32 CA09075-11
MSN HS-MED ONCOLOGY (144-W691) 75,508.00
 - 4) SENSORY PHYSIOLOGY AND BIOPHYSICS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 T32 NS07026-10
MSN HS-MED NEUROPHYSIOLOGY (144-W702) 98,349.00
 - 5) PREDOCTORAL TRAINING PROGRAM IN GENETICS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 T32 G071133-11
MSN AG&LSC GENETICS (144-W735) 320,911.00
 - 6) POSTDOCTORAL TRAINING PROGRAM IN MEDICAL GENETICS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 T32 G071131-10
MSN HS-MED GENETICS (144-W736) 134,171.00
 - 7) M.H. CLINICAL SERVICES RESEARCH
POSTDOCTORAL TRAINING
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 T32 MH17139-03
MSN HS-MED PSYCHIATRY (144-W777) 138,640.00
8. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
COOPERATIVE INTERNSHIP AGREEMENT FOR
THE PERIOD 06-03-85 THRU 08-23-85
AWARD # 85-2 GUENTHER
MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-J158) 1,680.00
9. WISC DEPT OF NATURAL RESOURCES
MADISON, WI
1985 SUMMER WATER RESOURCES MANAGEMENT WORKSHOP
FOR THE PERIOD 05-23-85 THRU 09-30-85
AWARD # P.O. #NRE 94910
MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-J176) 6,350.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- | | | |
|-----|--|-----------|
| 10. | DANFORTH FOUNDATION
ST. LOUIS, MO
INTERNATIONAL EDUCATION IN WISCONSIN SCHOOLS
FOR THE PERIOD 06-01-85 THRU 06-30-88
MSN EDUC GENERAL ADMIN DEANS OFF (133-J255) | 72,930.00 |
| 11. | MULTIPLE DONORS
SUPPORT AGRICULTURAL ECONOMICS GRADUATE TRAINING
PROGRAM
MSN AG&LSC AG ECONOMICS (133-3859) | 20.80 |
| 12. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
ACCOUNTING FACULTY ASSISTANCE GRANT
MSN BUS SCH OF BUSINESS (133-6111) | 500.00 |

LIBRARIES

- | | | |
|----|---|------------|
| 1. | RISTEEN, WILFORD A. ESTATE
CHIPPEWA FALLS, WI
RISTEEN FLORA SCHRANKEL--LIBRARY FUND
MSN HS-NUR (TRUST) | 10,000.00 |
| 2. | COUNCIL OF WISCONSIN LIBRARIANS, INC.
MADISON, WI
WISCONSIN LIBRARY CONSORTIUM FOR
THE PERIOD 07-01-85 THRU 06-30-86
MSN LIBR WIS INTRLIB SVCS (133-B180) | 90,196.00 |
| 3. | MULTIPLE DONORS
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S
BOOK CENTER
MSN L&S LIB&INF ST (133-D098) | 321.92 |
| 4. | COUNCIL OF WISCONSIN LIBRARIANS, INC.
MADISON, WI
WISCONSIN INTERLIBRARY SERVICES (WILS)
FOR THE PERIOD 07-01-85 THRU 06-30-86
MSN LIBR WIS INTRLIB SVCS (133-8791) | 283,913.00 |

MISCELLANEOUS

- | | | |
|----|--|--------|
| 1. | MADISON (CITY OF)
DEPARTMENT OF PUBLIC HEALTH
MADISON, WI
AGREEMENT TO PROVIDE SERVICES CONSISTING OF
DIAGNOSIS, TREATMENT AND FOLLOW-UP OF SEXUALLY
TRANSMITTED DISEASES FOR MADISON RESIDENTS FOR
THE PERIOD 01-01-85 THRU 12-31-85
MSN HS-UHS HEALTH SVC-MISC HEALTH SVC | |
| 2. | HCA FOUNDATION
NASHVILLE, TN
MEDICAL SCHOOL RENOVATION PROJECT FUND
MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) | 350.00 |

GIFTS, GRANTS AND CONTRACTS
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MISCELLANEOUS

3.	MULTIPLE DONORS DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND MSN AG&LSC BACTERIOLOGY	(TRUST)	48.28
4.	MUTCHLER, SHERRY DE PERE, WI MUTCHLER, IAN--MEMORIAL FUND MSN HS-MED	(TRUST)	125.00
5.	OPINION RESEARCH CORPORATION PRINCETON, NJ B-J ELECTRIC SUPPLY CO MADISON CHANCELLOR'S SPECIAL FUND MSN G E A	(TRUST)	25.00
6.	CITIBANK NEW YORK, NY WEEKS, LEWIS G. BEQUEST WEEKS, LEWIS G. #2--GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS	(TRUST)	60,000.00
7.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD THIRD INTERNATIONAL WORKSHOP ON RENAL INSUFFICIENCY IN CHILDREN FOR THE PERIOD 09-01-84 THROUGH 08-31-85 AT A TOTAL COST OF \$21,016.00 AWARD # 3 R13 AM34590-01S1, MOD. 1 MSN HS-MED PEDIATRICS	(144-W077)	20,000.00
8.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH SOFTWARE CONSULTANT SERVICES - DIVISION OF CORRECTIONS FOR THE PERIOD 05-09-85 THROUGH 06-30-86 AWARD # P.O. FCE-4685 MSN EDUC WIS VOC STU CTR W VOC ST C	(144-W646)	32,288.00
9.	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC LEGAL HISTORY PROGRAM FOR THE PERIOD 01-01-84 THROUGH 12-31-86 AT A TOTAL COST OF \$162,996.86 AWARD # RD-20705-84, MOD. 4 MSN LAW LAW SCHOOL	(144-U127)	8,153.64
10.	VETERANS ADMIN MADISON, WI SPECIALIZED MEDICAL RESOURCES-RADIOLOGY FOR THE PERIOD 10-01-84 THROUGH 09-30-85 AT A TOTAL COST OF \$214,781.03 AWARD # V607P-950, MOD. 9 MSN HS-MED RADIOLOGY	(144-W072)	4,229.67

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

11.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR ARBORETUM	(133-A056)	625.00
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
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S BOTANY	(133-B291)	3,000.00
14.	DISCRETIONARY FUND IN THE DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	(133-B382)	
	2,115.00 MULTIPLE DONORS IN MEMORY OF PETER GAMBINO		
	10.00 MULTIPLE DONORS		
			2,125.00
15.	MINNESOTA MINING AND MANUFACTURING FOUNDATION, INC ST. PAUL, MN MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR	(133-B430)	4,000.00
16.	MULTIPLE DONORS DEINSTITUTIONALIZATION PROJECT FUND MSN GRAD WAISMAN CENTER	(133-B695)	154.00
17.	UNIVERSITY RADIATION ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-C796)	5,000.00
18.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI SUPPORT A FULL-TIME NURSE ANESTHETIST IN THE DEPARTMENT OF ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY	(133-D507)	6,700.00
19.	ORGANIC SYNTHESSES, INC. DETROIT, MI UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-E127)	1,000.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FIELD GEOLOGY FELLOWSHIPS MSN L&S GEOL & GEOPHYSICS	(133-E308)	700.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

21.	U O P FOUNDATION DES PLAINES, IL UNRESTRICTED FUND IN THE DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR	(133-E382)	500.00
22.	U O P FOUNDATION DES PLAINES, IL UNRESTRICTED FUND IN THE DEPARTMENT OF CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-E383)	1,000.00
23.	MULTIPLE DONORS ASHLAND EXPERIMENT STATION SPECIAL EVENTS ACCOUNT MSN AG&LSC EXPER ST-ASHLAND	(133-E536)	100.00
24.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	880.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSICS	(133-E941)	9,000.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EXXON FACULTY ASSISTANCE GRANT MSN ENGR CHEMICAL ENGR	(133-F086)	22,000.00
27.	UNIVERSITY HOSPITAL INTERNISTS MADISON, WI UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT MSN HS-MED MEDICINE	(133-F102)	87,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WORKSHOP ON THE COMPANION TO TRADITIONAL CHINESE LITERATURE MSN L&S E ASIAN LANG&LIT	(133-F246)	880.00
29.	MULTIPLE DONORS ANALYTICAL SERVICE ACCOUNT MSN HS-PHR PHARMACY	(133-F529)	40.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUNDS FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED	(133-G052)	4,747.32
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1985-86 MSN L&S AFRO-AM STUDIES	(133-G137)	5,000.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1985-86 MSN L&S THEATRE & DRAMA	(133-G138)	5,000.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1985-86 MSN FR&CS FAM RSRC&CNSM SC	(133-G139)	5,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBOTICS COURSE DEVELOPMENT MSN ENGR MECHANICAL ENGR	(133-G189)	10,000.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAPITAL EQUIPMENT FUND FOR MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	(133-G482)	400.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SIGN, SYMBOL, SCRIPT EXHIBIT MSN L&S HEBREW & SEM STU	(133-G580)	1,500.00
37.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR USE OF THE "MADISON REVIEW PUBLICATION" MSN L&S ENGLISH	(133-G643)	428.87
38.	UNIVERSITY HEALTH CARE, INC. MADISON, WI QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES MSN HS-MED MEDICINE	(133-G652)	2,821.97
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR HEALTH ECONOMICS AND LAW EXPENSES MSN L&S ECONOMICS	(133-G682)	18,949.75
40.	MULTIPLE DONORS CHINESE LITERATURE, ESSAYS, ARTICLES AND REVIEWS MSN L&S E ASIAN LANG&LIT	(133-G949)	500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVJM MUSEUM ART	(133-G989)	855.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-H086)	10,000.00

GIFTS, GRANTS AND CONTRACTS
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MISCELLANEOUS

43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED	(133-H087)	25,000.00
44.	MULTIPLE DONORS MEDICAL SCHOOL INDEPENDENT STUDY PROGRAM MSN HS-MED ADMINISTRATION DEANS OFFC	(133-H934)	120.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DU PONT YOUNG FACULTY AWARD MSN ENGR ENGR EXPER STA CHEM ENGR	(133-H990)	11,000.00
46.	MULTIPLE DONORS JOYCE KLINE MEMORIAL FUND MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-J043)	155.00
47.	AMERICAN PSYCHOLOGY-LAW SOCIETY WASHINGTON, DC AMERICAN PSYCHOLOGY-LAW SOCIETY NEWSLETTER MSN L&S PSYCHOLOGY	(133-J163)	525.00
48.	MULTIPLE DONORS ALBRIGHT PROFESSORSHIP IN BUSINESS AND FINANCE MSN BUS SCH OF BUSINESS	(133-J185)	100.00
49.	MULTIPLE DONORS DEAN'S DISCRETIONARY ACCOUNT - ACCOUNTING MSN BUS SCH OF BUSINESS	(133-J186)	100.00
50.	MULTIPLE DONORS DEAN'S DISCRETIONARY ACCOUNT - FINANCE MSN BUS SCH OF BUSINESS	(133-J187)	100.00
51.	DEAN'S DISCRETIONARY ACCOUNT - MARKETING MSN BUS SCH OF BUSINESS	(133-J188)	
	175.00 MULTIPLE DONORS		
	10,000.00 GENERAL MOTORS CORPORATION WARREN, MI		
			10,175.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - PLACEMENT MSN BUS SCH OF BUSINESS	(133-J189)	1,500.00
53.	DEAN'S DISCRETIONARY ACCOUNT - REAL ESTATE MSN BUS SCH OF BUSINESS	(133-J190)	
	100.00 MULTIPLE DONORS		
	23,706.65 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			23,806.65

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

54.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH EMPLOYEE INTERCHANGE FOR THE PERIOD 06-01-85 THRU 12-31-85 MSN G E A INTL STU & PROGS	(133-J227)	6,000.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CURRY MURAL PROJECT MSN AG&LSC ADMIN-DEAN & DIR	(133-J228)	1,700.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER NEWSLETTER MSN L&S WOMEN'S STUDIES RESRCH CTR	(133-J232)	9,000.00
57.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH CONFERENCE ON LAND USE IN LESS DEVELOPED COUNTRIES FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC LAND TENURE CTR	(133-J258)	2,380.00
58.	NATO BRUSSELS, BELGIUM NATO ADVANCED RESEARCH WORKSHOP ON MOLECULAR BIOLOGY OF PHYSARUM POLYCEPHALUM MSN HS-MED ONCOLOGY	(133-J264)	15,431.32
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS MSN EDUC ART	(133-J302)	5,000.00
60.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-0179)	
	5,973.40 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	500.00 MULTIPLE DONORS		
			6,473.40
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AID IN PUBLICATION OF SPANISH STUDIES AND BOOKS MSN GRAD L&S SP & PORT	(133-0650)	1,000.00
62.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS	(133-5984)	925.00
63.	DEPARTMENT OF MATHEMATICS CHAIRMAN'S DISCRETIONARY FUND MSN L&S MATHEMATICS	(133-7391)	
	91.00 MULTIPLE DONORS		
	1,500.00 WILEY (JOHN) & SONS, INC. NEW YORK, NY		
			1,591.00

GIFTS, GRANTS AND CONTRACTS
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MISCELLANEOUS

64.	ZUCKER (LOUIS C) TRUST SALT LAKE CITY, UT ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH (133-7849)	1,000.00
65.	MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM (133-7854)	90.00
66.	SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE (133-8343)	
	775.00 MULTIPLE DONORS	
	1,875.00 FANNY FARMER CANDY SHOPS, INC. BEDFORD, MA	
	3,000.00 GENERAL MILLS, INC. MINNEAPOLIS, MN	
	1,625.00 FANNY FARMER CANDY SHOPS, INC. BEDFORD, MA	
		7,275.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-8366)	20,000.00
68.	ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND MSN AG&LSC N R-ENVIR AWARE (133-8925)	
	126.00 MULTIPLE DONORS	
	900.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
		1,026.00
69.	MULTIPLE DONORS SCHOOL OF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM (133-9465)	150.00
PHYSICAL PLANT		
1.	HOUSING AND URBAN DEVELOPMENT, DEPT OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR UNION SOUTH AWARD # CH WIS 132(S) MSN	58,340.00

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RESEARCH

1.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN AGREEMENT TO PROVIDE RESEARCH PLASMIDS MSN HS-PHR PHARMACY		
2.	MULTIPLE DONORS COLLINS, HORACE--LEUKEMIA RESEARCH MSN HS-MED MEDICINE HEMATOLOGY (TRUST)		145.00
3.	DOANE, RUSSELL & NANCY MENOMONIE, WI DEPARTMENT OF PLANT PATHOLOGY RESEARCH ON RED KIDNEY BEAN DISEASE MSN AG&LSC PLANT PATHOLOGY (TRUST)		2,000.00
4.	CIBA-GEIGY CORPORATION GREENSBORO, NC PLANT DISEASE RESEARCH FUND MSN AG&LSC PLANT PATHOLOGY (TRUST)		2,000.00
5.	STEVE J. MILLER FOUNDATION MARSHFIELD, WI OPHTHALMOLOGY DEPARTMENT MORPHOLOGIC STUDIES FUND MSN HS-MED OPHTHALMOLOGY (TRUST)		7,000.00
6.	FLODIN, THELMA H. KINGFORD, MI C-O PETER B. MITCHELL HUMAN ONCOLOGY GENERAL RESEARCH SUPPORT-- DR. TORMEY B. MITCHELL MSN HS-MED HUMAN ONCOLOGY (TRUST)		13,177.50
7.	GREENFIELD, DR. NORMAN \$ 700.00 MADISON, WI HANSON, ANNA EMERY 20000.00 ELMHURST, IL DEPARTMENT OF PSYCHIATRY RESEARCH FUND MSN HS-MED PSYCHIATRY (TRUST)		20,700.00
8.	MILLS, MARION L.--HEART RESEARCH MSN HS-MED (TRUST)		
	135.91 U S WEST \$		17.16
	DIVIDENDS ON SHARES REC'D IN ESTATE CHASE MANHATTAN CORPORATION		118.75
	97.92 COLGATE-PALMOLIVE COMPANY DIVIDENDS ON SHARES REC'D IN ESTATE		
	461.25 R J REYNOLDS INDUSTRIES, INC DIVIDENDS ON SHARES RECEIVED IN ESTATE AMOCO CORPORATION		
	845.00 DIVIDENDS ON SHARES RECEIVED IN ESTATE ROCKWELL INTERNATIONAL \$		70.00
	DIVIDENDS ON SHARES REC'D IN ESTATE INTERNATIONAL BUSINESS MACHINES		137.50
	MOBIL CORPORATION		637.50
	DIVIDENDS ON SHARES REC'D IN ESTATE		
			1,540.08

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RESEARCH

9. BARABOO UNITED FUND, INC
BARABOO, WI
MCARDLE LABORATORY FOR CANCER RESEARCH
DISCRETIONARY FUND
MSN HS-MED ONCOLOGY (TRUST) 4,950.00
10. WISCONSIN CLINICAL CANCER CENTER--RESEARCH
MSN HS-MED HUMAN ONCOLOGY (TRUST)
- | | | |
|-----------|-----------------|-----------|
| 1,871.50- | MULTIPLE DONORS | |
| 575.00 | MULTIPLE DONORS | \$ 575.00 |
| 2,060.00 | MULTIPLE DONORS | |
| 1,220.00 | MULTIPLE DONORS | |
| | | 1,983.50 |
11. HERITAGE TRUST COMPANY
MILWAUKEE, WI
ARMBRUSTER, DR. JOHN
ARMBRUSTER, DR. JOHN L.--MEDICAL SCHOOL FUND
MSN HS-MED (TRUST) 8,000.00
12. MULTIPLE DONORS
BRYAN, MARY LINTHICUM--MEMORIAL LECTURE
MSN HS-MED HUMAN ONCOLOGY (TRUST) 2,140.00
13. UNIVERSITY OF WISCONSIN
MADISON, WI
INCOME IS AVAILABLE FOR AN INVESTIGATION OF THE
INSTANTANEOUS PRAIRIE RESPONSE.
LANDSCAPE ARCHITECTURE--PRAIRIE RESPONSE
MSN AG&LSC NR-LANDSCAP ARCH (TRUST) 1,250.00
14. AGRICULTURE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) COOPERATIVE AGREEMENT-USDA SOIL CONSERVATION
FOR THE PERIOD 06-01-83 THROUGH 09-30-85
AT A TOTAL COST OF \$90,400.00
AWARD # 90221, MOD. 2
MSN AG&LSC NR-LANDSCAP ARCH (144-T303) 18,000.00
- 2) RESEARCH APPRENTICESHIP FOR HIGH SCHOOL
STUDENTS
FOR THE PERIOD 06-07-85 THROUGH 08-31-85
AWARD # AGR DTD 4/26/85
MSN GRAD ADMINISTRATION ADMIN (144-W657) 2,349.00
15. BINATIONAL AGRICULTURAL RESEARCH AND
DEVELOPMENT FUND
BET DAGAN, ISRAEL
PRIME CONTRACTOR WITH AGRIC
EPIDEMIOLOGY AND CONTROL OF BACTERIAL SOFT ROT
DISEASES IN POTATOES
FOR THE PERIOD 11-01-83 THROUGH 10-31-85
AT A TOTAL COST OF \$73,000.00
AWARD # I-581-82, MOD. 1
MSN AG&LSC PLANT PATHOLOGY (144-T921) 40,000.00

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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

16. AGRIC, FOREST SERVICE
MADISON, WI
IN SUPPORT OF THE FOLLOWING:
- 1) DETERMINE THE FEASIBILITY OF USING NON-RESINOUS
GYMNOSPERMS FOR MAINTENANCE OF CAMBIAL ACTIVITY
AND DIFFERENTIATION
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # FP-85-0752
MSN AG&LSC N RSRCS-FORESTRY (144-W778) 5,655.00
 - 2) PILOT PROGRAM - RESPONSE CHARACTERIZATION OF WOOD
FRAMED SHEAR PANELS UNDER DYNAMIC LOADING
FOR THE PERIOD 06-20-85 THROUGH 10-31-85
AWARD # FP-84-0637, MOD. 1
MSN ENGR ENGR EXPER STA CIVIL&ENV (144-W784) 3,072.67
17. AGRIC, SCIENCE AND EDUCATION ADMIN.
ARLINGTON, VA
MECHANISM OF ACTION OF PHOSPHOENOLPYRUVATE
CARBOXYLASE
FOR THE PERIOD 09-01-83 THROUGH 08-31-87
AT A TOTAL COST OF \$205,000.00
AWARD # 83-CRCR-1-1297, MOD. 1
MSN L&S CHEMISTRY (144-T693) 115,000.00
18. AGRIC, SCIENCE AND EDUCATION ADMIN.
WASHINGTON, DC
BIOCHEMICAL AND MOLECULAR CHARACTERIZATION OF
PLANT UBIQUITIN
FOR THE PERIOD 07-01-85 THROUGH 06-30-88
AWARD # 85-CRCR-1-1547
MSN AG&LSC HORTICULTURE (144-W755) 169,000.00
19. OREGON STATE SYSTEM OF HIGHER EDUCATION
MONMOUTH, OR
PRIME CONTRACTOR WITH DED
COMMUNICATION SKILLS CENTER FOR DEAF-BLIND
FOR THE PERIOD 10-01-83 THROUGH 09-30-85
AT A TOTAL COST OF \$63,265.00
AWARD # AGR DTD 09-30-83, MOD. 1
MSN L&S COMMUN DISORDERS (144-T926) 39,738.00
20. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS
PREVENTION OF TAP WATER SCALD BURNS OF INFANTS
AND PRESCHOOL CHILDREN
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AWARD # D1022, P.O. FAE-01075
MSN HS-MED PEDIATRICS (144-W283) 15,104.00
21. DHHS, OFFICE OF THE SECRETARY
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

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1)	MIGRATION, SOCIOECONOMIC WELL-BEING AND PROGRAM PARTICIPATION OF MINORITIES AND IMMIGRANTS 1960-1980 FOR THE PERIOD 07-01-85 THROUGH 06-30-87 AWARD # 40A-83 MSN L&S INST-RES ON PDV	(144-W765)	309,008.00
2)	STUDY OF THE HOMELESS FOR THE PERIOD 07-01-85 THROUGH 06-30-87 AWARD # 40A-83 MSN L&S INST-RES ON PDV	(144-W766)	285,090.00
22.	DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 10-01-84 THROUGH 09-30-85 AT A TOTAL COST OF \$33,000.00 AWARD # 3 F32 MHO9238-01S1, MOD. 1 MSN L&S PSYCHOLOGY	(144-W090)	10,284.00
23.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:		
1)	EXPERIMENTAL THERAPY OF SOLID TUMORS FOR THE PERIOD 01-01-84 THROUGH 08-31-85 AT A TOTAL COST OF \$539,351.00 AWARD # 3 PO1 CA20432-08S1, MOD. 1 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-U006)	75,461.00
2)	F-18 FLUOROHEXADECANOIC ACID IN THE ISOLATED RAT HEART FOR THE PERIOD 02-01-84 THROUGH 06-30-85 AT A TOTAL COST OF \$108,052.45 AWARD # 5 RO1 HL27970-03, MOD. 1 MSN HS-MED MEDICAL PHYSICS	(144-U047)	20,768.00
3)	ULTRASONIC SCATTER IN SOFT TISSUE PHANTOMS FOR THE PERIOD 05-01-84 THROUGH 07-31-85 AT A TOTAL COST OF \$110,250.00 AWARD # 3 RO1 GM30522-03S1, MOD. 1 MSN HS-MED MEDICAL PHYSICS	(144-U327)	22,556.00
4)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AT A TOTAL COST OF \$11,178.00 AWARD # 2 S07 RRO5866-03, MOD. 1 MSN HS-NUR	(144-W493)	124.00
5)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AT A TOTAL COST OF \$34,730.00 AWARD # 2 S07 RRO5912-02, MOD. 1 MSN VET M ADM-RES& GRAD TR ADM-RES&GR	(144-W495)	385.00

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6)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-85 THROUGH 03-31-86 AT A TOTAL COST OF \$70,057.00 AWARD # 2 S07 RRO5456-23, MOD. 1 MSN HS-PHR PHARMACY	(144-W496)	776.00
7)	CANCER COMMUNICATIONS SYSTEM FOR THE PERIOD 05-16-85 THROUGH 05-15-86 AWARD # NO1-CN-55481 MSN HS-MED HUMAN ONCOLOGY PREV ONCOL	(144-W596)	341,852.00
8)	MATURATION OF LIVER FOR THE METABOLISM OF BILIRUBIN FOR THE PERIOD 06-01-85 THROUGH 05-31-86 AWARD # 5 R01 AM21668-09 MSN HS-MED PEDIATRICS	(144-W633)	166,186.00
9)	MOLECULAR CHARACTERIZATION OF BETA ADRENERGIC RECEPTORS FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 GM33138-11 MSN HS-MED PHARMACOLOGY	(144-W638)	116,472.00
10)	EASTERN COOPERATIVE ONCOLOGY GROUP - WISCONSIN STUDIES FOR THE PERIOD 06-01-85 THROUGH 04-30-86 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(144-W641)	290,890.00
11)	INTESTINAL MUCOSAL FUNCTION IN DIABETES FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 AM13927-16 MSN HS-MED MEDICINE GASTROENT	(144-W647)	48,259.00
12)	AN EPIDEMIOLOGICAL STUDY OF DIABETIC RETINOPATHY FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 EYO3083-07 MSN HS-MED OPHTHALMOLOGY	(144-W655)	349,382.00
13)	QUANTITATION OF MYOCARDIAL BLOOD FLOW AND PERFUSION FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 HL32742-02 MSN HS-MED SURGERY THORACIC S	(144-W673)	94,868.00
14)	VISUAL INTEGRATION IN THE BRAIN FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 2 R01 EYO1916-10 MSN L&S PSYCHOLOGY	(144-W678)	150,871.00
15)	DIAGNOSTIC NEWS REGARDING DEVELOPMENTAL DISABILITIES FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R23 HD17803-02 MSN L&S SOCIOLOGY	(144-W686)	51,470.00

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| 16) | STRUCTURE AND FUNCTION OF THE GENOMES OF SMALL VIRUSES
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 A101466-29
MSN GRAD BIOPHYSICS | (144-W699) | 137,948.00 |
| 17) | NMR SPECTROSCOPY IN PROTEIN CHEMISTRY
FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # 7 RO1 GM35976-01
MSN AG&LSC BIOCHEMISTRY | (144-W701) | 169,303.00 |
| 18) | (NA,K)-ATPASE - STRUCTURE, BIOSYNTHESIS AND REGULATION
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 GM33850-02
MSN HS-MED PHARMACOLOGY | (144-W705) | 133,709.00 |
| 19) | ROLE OF SOMATOMEDIN IN GROWTH AND DIABETES MELLITUS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 AM32451-04
MSN HS-MED MEDICINE ENDOCRINOL | (144-W707) | 133,555.00 |
| 20) | OPTIMIZATION OF IN-VIVO SODIUM NMR IMAGING
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 1 RO1 CA40307-01
MSN HS-MED RADIOLOGY | (144-W708) | 132,893.00 |
| 21) | MONOCLONAL ANTIBODIES TO NEURAL ANTIGENS IN ASCARIS
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 A120355-03
MSN L&S ZOOLOGY | (144-W709) | 98,614.00 |
| 22) | THE BIOCHEMISTRY OF GENETIC RECOMBINATION
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 GM32335-03
MSN AG&LSC BIOCHEMISTRY | (144-W710) | 109,403.00 |
| 23) | CA2+ -DEPENDENT PROCESSES INVOLVED IN PHORBOL ESTER TUMOR PROMOTION
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 CA35368-03
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-W711) | 75,201.00 |
| 24) | INHIBITION OF SKIN TUMOR PROMOTION
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 CA36323-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-W712) | 80,705.00 |
| 25) | STATISTICAL PROBLEMS IN CANCER RESEARCH
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 5 RO1 CA18332-11
MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM | (144-W714) | 132,679.00 |

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26)	CARCINOGEN ACTIVATION BY CULTURED MAMMARY CELLS FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 CA28954-05 MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-W718)	100,959.00
27)	MAMMARY MUTAGENESIS ASSAYS FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 CA30295-05 MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-W720)	60,702.00
28)	NCI CLINICAL INVESTIGATOR AWARD FOR THE PERIOD 06-01-85 THROUGH 05-31-86 AWARD # 1 K08 CA01006-01 MSN GRAD BIOPHYSICS (144-W726)	50,652.00
29)	MECHANISMS FOR CARDIAC ARRHYTHMIAS DURING ANESTHESIA FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 GM25064-06 MSN HS-MED ANESTHESIOLOGY (144-W730)	89,977.00
30)	IN VITRO STUDIES OF THE COCHLEAR NUCLEUS FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 NS17590-05 MSN HS-MED NEUROPHYSIOLOGY (144-W732)	48,805.00
31)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 07-05-85 THROUGH 04-04-86 AWARD # 5 F32 AM07194-03 MSN AG&LSC BIOCHEMISTRY (144-W739)	17,336.00
32)	ENDOCRINOLOGY AND MORPHOLOGY OF IMPLANTATION FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 HD12683-06 MSN HS-MED ANATOMY (144-W740)	79,675.00
33)	RESEARCH CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 K04 A100599-02 MSN AG&LSC BIOCHEMISTRY (144-W743)	46,896.00
34)	REGULATION AND FUNCTION OF THE YEAST HEAT SHOCK RESPONSE FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 2 R01 GM31107-04 MSN HS-MED PHYSIOLOG CHEM (144-W748)	117,304.00
35)	IMMUNITY AND LATENCY IN CHLAMYDIAL INFECTIONS FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 2 R01 AI19782-02A3 MSN HS-MED MED MICROBIOLOGY (144-W757)	98,949.00
36)	REGULATION OF GLUCONEOGENESIS IN DIABETES FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 AM20678-08 MSN GRAD ENZYME INSTITUTE (144-W759)	80,767.00

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37)	BOTULINUM NEUROTOXIN: STRUCTURE AND STRUCTURE-FUNCTION FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 2 R01 NS17742-04 MSN AG&LSC FOOD MICRO&TOXIC	(144-W760)	127,678.00
38)	ROLE OF GLUTATHIONE IN DRUG METABOLISM BY SCHISTOSOMES FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 1 R22 AI22520-01 MSN VET M STRUCT&FUNCT SCI	(144-W762)	106,429.00
39)	BEHAVIOR OF P FACTORS: MOVABLE ELEMENTS IN DROSOPHILA FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 2 R01 GM30948-04 MSN HS-MED GENETICS	(144-W767)	247,309.00
40)	NEUROGENETICS OF BEHAVIOR MUTANTS FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 NS15390-07 MSN AG&LSC GENETICS	(144-W768)	117,730.00
41)	MECHANISM AND INHIBITION OF RIBONUCLEOTIDE REDUCTASES FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 GM29595-06 MSN AG&LSC BIOCHEMISTRY	(144-W773)	118,261.00
42)	PSYCHOMOTOR DEFICITS IN PARKINSON'S DISEASE FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 5 R01 NS17421-02 MSN EDUC PHYS ED & DANCE	(144-W775)	99,202.00
43)	THE HYPERTROPHIC CHONDROCYTE AND ITS PERICELLULAR MATRIX FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # 1 R01 AM35155-01 MSN VET M STRUCT&FUNCT SCI	(144-W776)	69,744.00
24.	DOD, AIR FORCE BOLLING AFB, DC IN SUPPORT OF THE FOLLOWING:		
1)	TOXICOLOGY OF PERFLUORODECANOIC ACID FOR THE PERIOD 06-01-85 THROUGH 05-31-86 AWARD # AFOSR-8500207 MSN HS-PHR PHARMACY	(144-W637)	148,627.00
2)	INFRARED EMISSION AND ATOMIC TRANSITIONS FOR THE PERIOD 08-01-85 THROUGH 07-31-86 AWARD # AFOSR-83-0312 MSN L&S PHYSICS	(144-W751)	136,705.00
25.	DOD, ARMY FORT DETRICK, MD PREPARATION OF ALPHA-EPIMER OF 3H DIACETOXYSCIR- PENOL FOR THE PERIOD 05-30-85 THROUGH 12-31-85 AWARD # DAMD17-85-M-A258 MSN AG&LSC FOOD MICRO&TOXIC	(144-W725)	6,000.00

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26. DOD, ARMY
WARREN, MI
INVESTIGATION OF HIGH PRESSURE INJECTION
CONTROLLED SPARK ASSISTED COMBUSTION
FOR THE PERIOD 06-11-85 THROUGH 06-10-86
AWARD # DAAE07-85-C-R066
MSN ENGR ENGR EXPER STA MECH ENGR (144-W733) 75,833.00
27. DOD, NAVY
ARLINGTON, VA
ELECTRON SPECTROSCOPY STUDIES OF HETEROJUNCTION
INTERFACES
FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # NO0014-85-K-0463
MSN ENGR ENGR EXPER STA MET & MIN (144-W752) 86,170.00
28. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
- 1) EFFECTS OF RADIATION AND HIGH HEAT FLUX ON THE
PERFORMANCE OF FIRST WALL COMPONENTS IN FUSION
DEVICES
FOR THE PERIOD 07-19-82 THROUGH 07-18-85
AT A TOTAL COST OF \$215,233.00
AWARD # DE-ACO2-82ER52082, MOD. 3
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S290) 43,019.00
- 2) ORGANIZATION OF THE R CHROMOSOME REGION IN MAIZE
FOR THE PERIOD 06-01-83 THROUGH 05-31-86
AT A TOTAL COST OF \$128,588.00
AWARD # DE-ACO2-76EVO1300, MOD. 11
MSN AG&LSC GENETICS (144-T214) 47,027.00
- 3) THE CRITICAL CURRENT DENSITY, THE FABRICATION
PROCESS AND THE MICROSTRUCTURE IN SUPERCONDUCTING
COMPOSITES OF NB-TI FOR THE HIGH ENERGY PHYSICS
FOR THE PERIOD 06-01-85 THROUGH 05-31-88
AWARD # DE-ACO2-82ER40077, MOD. 4
MSN ENGR ENGR EXPER STA MET & MIN (144-W639) 300,000.00
- 4) THERMAL STRESS MICROFRACTURING OF GRANITE
FOR THE PERIOD 05-16-85 THROUGH 05-15-86
AWARD # DE-FGO2-84ER13184
MSN L&S GEOL & GEOPHYSICS GEO&POL R (144-W648) 52,310.00
- 5) PROBABILISTIC RELIABILITY AND RISK
FOR THE PERIOD 05-22-85 THROUGH 05-21-86
AWARD # DE-FGO2-84ER52114, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-W654) 50,000.00
- 6) MOLECULAR MECHANISM OF ENERGY TRANSDUCTION
BY PLANT MEMBRANE PROTEINS
FOR THE PERIOD 06-15-85 THROUGH 06-14-88
AWARD # DE-ACO2-83ER13086
MSN AG&LSC HORTICULTURE (144-W722) 58,330.00

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- 7) STELLARATOR THEORY
FOR THE PERIOD 06-16-85 THROUGH 06-15-86
AWARD # DE-FG02-85ER53201
MSN ENGR ENGR EXPER STA EL&COMPUT (144-W738) 30,000.00
29. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
THE BIRDS OF PREY ON THE PINON CANYON ARMY
TRAINING AREA
FOR THE PERIOD 03-31-83 THROUGH 10-31-85
AT A TOTAL COST OF \$52,145.00
AWARD # 14-16-0009-1511-9, MOD. 4
MSN AG&LSC N R-WILDLIF ECOL (144-T085) 5,000.00
30. NATIONAL AERONAUTICS AND SPACE ADMIN
HAMPTON, VA
MINIMUM ENERGY ROUTING THROUGH INTERACTIVE
TECHNIQUES (MERIT) MODELING
FOR THE PERIOD 05-20-85 THROUGH 05-19-86
AWARD # NAG-1-592
MSN GRAD SPACE SCI&ENG CT (144-W652) 75,267.00
31. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
CO-INVESTIGATOR SUPPORT ON THE GALILEO NET
FLUX RADIOMETER EXPERIMENT
FOR THE PERIOD 01-01-85 THROUGH 09-30-85
AT A TOTAL COST OF \$20,950.00
AWARD # NAS2-12078, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-W319) 6,000.00
32. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
- 1) SUPPORT OF HIGH RESOLUTION SPECTROGRAPH
FOR THE PERIOD 05-16-79 THROUGH 08-31-85
AT A TOTAL COST OF \$215,900.00
AWARD # NAS5-25714, MOD. 11
MSN L&S AST-SPA AST LAB (144-N029) 8,900.00
- 2) SPACELAB DIFFUSE SOFT X-RAY BRAGG SPECTROMETER
DEFINITION PHASE
FOR THE PERIOD 03-10-80 THROUGH 10-31-85
AT A TOTAL COST OF \$2,867,372.00
AWARD # NAS5-26078, MOD. 10
MSN GRAD SPACE SCI&ENG CT (144-P296) 663,861.00
- 3) ULTRAVIOLET STUDIES WITH THE IUE SATELLITE
FOR THE PERIOD 06-15-81 THROUGH 12-31-85
AT A TOTAL COST OF \$309,932.00
AWARD # NAG5-186, MOD. 8
MSN L&S ASTRONOMY (144-Q873) 36,472.00
- 4) THE USE OF AVAILABLE POTENTIAL ENERGY TO EVALUATE
GLOBAL DATA SETS
FOR THE PERIOD 01-01-84 THROUGH 06-30-86
AT A TOTAL COST OF \$101,089.00
AWARD # NAG5-385, MOD. 1
MSN L&S METEOROLOGY (144-U014) 52,761.00

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| 5) | CONTRIBUTION TO THE DESIGN, TEST AND APPLICATION OF THE NEW INSTRUMENTATION COMBINING HIGH ANGULAR- AND HIGH SPECTRAL RESOLUTION FOR SPACE ASTRONOMY FOR THE PERIOD 03-25-84 THROUGH 09-30-85 AT A TOTAL COST OF \$18,390.00
AWARD # NAG 5-416, MOD. 1
MSN L&S PHYSICS | (144-U216) | 8,995.00 |
| 6) | DETERMINE PRECIPITATION RATES FROM VISIBLE AND INFRARED SATELLITE IMAGES OF CLOUDS BY PATTERN RECOGNITION TECHNIQUES FOR THE PERIOD 07-01-85 THROUGH 11-30-85
AWARD # NAG 5-580
MSN GRAD SPACE SCI&ENG CT | (144-W750) | 35,000.00 |
| 7) | AN INVESTIGATION OF THE BROAD-LINE REGIONS OF SEYFERT 1 GALAXIES FOR THE PERIOD 07-15-85 THROUGH 07-14-86
AWARD # NAG5-581
MSN L&S ASTRONOMY | (144-W770) | 11,605.00 |
| 33. | NASA, HEADQUARTERS
WASHINGTON, DC
STATISTICAL ANALYSIS OF STRATOSPHERIC OZONE AND TEMPERATURE DATA FOR TRENDS FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # NAGW-756
MSN L&S STATISTICS | (144-W728) | 45,005.00 |
| 34. | NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
CREATION OF AN OLD SPANISH DICTIONARY:
COMPLETION OF THE DICTIONARY OF ALFONSINE PROSE FOR THE PERIOD 07-01-85 THROUGH 06-30-87
AWARD # RT-20551-85
MSN L&S SPANISH & PORT | (144-W786) | 251,196.00 |
| 35. | NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING: | | |
| 1) | THE ROLE OF LIPIDS IN MEMBRANE EXCITATION IN PARAMECIUM FOR THE PERIOD 07-01-81 THROUGH 12-31-86 AT A TOTAL COST OF \$423,510.00
AWARD # BNS-8100832, MOD. 4
MSN AG&LSC BIOCHEMISTRY | (144-Q945) | 90,200.00 |
| 2) | A SOFTWARE-PARTIONABLE MULTICOMPUTER: TESTBED FOR RESEARCH IN DISTRIBUTED COMPUTING FOR THE PERIOD 06-15-81 THROUGH 11-30-86 AT A TOTAL COST OF \$4,674,129.00
AWARD # DCR-8105904, MOD. 6
MSN L&S COMPUTER SCI | (144-Q970) | 957,557.00 |

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| 3) STRUCTURES OF LAYER SILICATE MINERALS
FOR THE PERIOD 09-01-81 THROUGH 02-28-87
AT A TOTAL COST OF \$308,700.00
AWARD # EAR-8106124, MOD. 4
MSN L&S GEOL & GEOPHYSCS | (144-R360) | 76,800.00 |
| 4) HEAVY-ATOM ISOTOPE EFFECTS IN BIOCHEMICAL SYSTEMS
FOR THE PERIOD 02-01-83 THROUGH 07-31-86
AT A TOTAL COST OF \$154,700.00
AWARD # DMB-8216597, MOD. 4
MSN L&S CHEMISTRY | (144-S828) | 11,700.00 |
| 5) FLUOROCARBON-HYDROCARBON INTERACTIONS AT
INTERFACES AND IN MICELLES
FOR THE PERIOD 03-01-83 THROUGH 08-31-86
AT A TOTAL COST OF \$141,000.00
AWARD # CPE-8216450, MOD. 2
MSN HS-PHR PHARMACY | (144-S864) | 47,000.00 |
| 6) PROBLEMS IN CONTINUUM MECHANICS
FOR THE PERIOD 06-01-83 THROUGH 11-30-86
AT A TOTAL COST OF \$293,206.00
AWARD # DMS-8215064, MOD. 2
MSN L&S MATHEMATICS | (144-T191) | 99,000.00 |
| 7) FUNCTION AND EXPRESSION OF THE SPOT 42 GENE OF
E. COLI
FOR THE PERIOD 07-15-83 THROUGH 12-31-86
AT A TOTAL COST OF \$230,000.00
AWARD # PCM-8309618, MOD. 2
MSN HS-MED PHYSIOLOG CHEM | (144-T243) | 81,000.00 |
| 8) ALGORITHM-STRUCTURED PYRAMID AND NETWORK
ARCHITECTURES
FOR THE PERIOD 06-15-83 THROUGH 11-30-86
AT A TOTAL COST OF \$203,944.00
AWARD # DCR-8302397, MOD. 2
MSN L&S COMPUTER SCI | (144-T250) | 73,185.00 |
| 9) MACROLIDE AGLYCONES (CHEMISTRY)
FOR THE PERIOD 07-01-83 THROUGH 12-31-86
AT A TOTAL COST OF \$277,168.00
AWARD # CHE-8304221, MOD. 2
MSN L&S CHEMISTRY | (144-T397) | 89,400.00 |
| 10) SATELLITE CELLS, REGENERATION POTENTIAL AND
OLD AGE
FOR THE PERIOD 07-01-83 THROUGH 12-31-86
AT A TOTAL COST OF \$229,000.00
AWARD # PCM-8302348, MOD. 2
MSN HS-MED ANATOMY | (144-T452) | 76,000.00 |
| 11) ANTARCTIC AUTOMATIC WEATHER STATIONS: OPERATION
AND DATA ANALYSES
FOR THE PERIOD 08-01-83 THROUGH 12-31-86
AT A TOTAL COST OF \$664,676.00
AWARD # DPP-8306265, MOD. 3
MSN L&S METEOROLOGY | (144-T478) | 219,471.00 |

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| 12) | DIGITALLY CONTROLLED X-RAY BEAM ATTENUATION
TECHNIQUES
FOR THE PERIOD 02-01-84 THROUGH 07-31-86
AT A TOTAL COST OF \$191,187.00
AWARD # ECS-8310435, MOD. 1
MSN HS-MED MEDICAL PHYSICS | (144-U099) | 100,000.00 |
| 13) | THE SHAPE-SIZE DISTRIBUTION OF CLOUD AND
PRECIPITATION PARTICLES
FOR THE PERIOD 04-01-84 THROUGH 09-30-86
AT A TOTAL COST OF \$91,600.00
AWARD # ATM-8317602, MOD. 1
MSN L&S METEOROLOGY | (144-U348) | 53,000.00 |
| 14) | MOLECULAR APPROACHES TO THE STUDY OF EVOLUTION
FOR THE PERIOD 06-01-84 THROUGH 11-30-86
AT A TOTAL COST OF \$133,694.00
AWARD # BSR-8400682, MOD. 1
MSN HS-MED PHYSIOLOG CHEM | (144-U412) | 42,611.00 |
| 15) | THIOPOLYQUINONES AND OXOCARBONS: HYPOVALENT
AND MULTIPLY BONDED BORON AND SILICON SPECIES
(CHEMISTRY)
FOR THE PERIOD 06-01-84 THROUGH 11-30-86
AT A TOTAL COST OF \$205,315.00
AWARD # CHE-8318820, MOD. 1
MSN L&S CHEMISTRY | (144-U418) | 80,432.00 |
| 16) | HOST PATHOGEN RECOGNITION AND DISEASE
RESISTANCE IN PLANTS
FOR THE PERIOD 07-01-84 THROUGH 12-31-86
AT A TOTAL COST OF \$228,000.00
AWARD # PCM-8403343, MOD. 1
MSN AG&LSC PLANT PATHOLOGY | (144-U629) | 96,000.00 |
| 17) | GENETIC ANALYSIS OF AN UNSTABLE TRAIT DETECTED
IN ALFALFA TISSUE CULTURE
FOR THE PERIOD 08-01-84 THROUGH 01-31-87
AT A TOTAL COST OF \$98,214.00
AWARD # PCM-8409115, MOD. 1
MSN AG&LSC AGRONOMY | (144-U688) | 50,000.00 |
| 18) | NATIONAL SCIENCE FOUNDATION EQUIPMENT GRANT
FOR THE PERIOD 06-15-85 THROUGH 12-31-85
AWARD # SES-8543838
MSN L&S ECONOMICS | (144-W475) | 3,559.00 |
| 19) | PRESIDENTIAL YOUNG INVESTIGATOR AWARD
FOR THE PERIOD 06-01-85 THROUGH 11-30-86
AWARD # DCR-8451405
MSN L&S COMPUTER SCI | (144-W608) | 25,000.00 |
| 20) | COMPUTATIONAL APPROXIMATION OF OPTIMIZATION
PROBLEMS
FOR THE PERIOD 06-15-85 THROUGH 11-30-86
AWARD # DCR-8502202
MSN ENGR ENGR EXPER STA INDUS ENGR | (144-W612) | 43,986.00 |

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- 21) MOLECULAR MECHANISMS OF RNA PROCESSING
FOR THE PERIOD 06-15-85 THROUGH 11-30-86
AWARD # DMB-8505902
MSN HS-MED GENETICS (144-W629) 75,000.00
- 22) THE DYNAMIC BEHAVIOR OF CONTINUOUS POLYMERIZATION
REACTORS
FOR THE PERIOD 05-15-85 THROUGH 10-31-86
AWARD # CBT-8419417
MSN ENGR ENGR EXPER STA CHEM ENGR (144-W636) 70,090.00
- 23) STEREOCHEMISTRY OF MGATP AS A SUBSTRATE
FOR THE PERIOD 06-01-85 THROUGH 11-30-86
AWARD # DMB-8503930
MSN AG&LSC BIOCHEMISTRY (144-W645) 45,000.00
- 24) MICROSCOPIC PROPERTIES OF SEMICONDUCTOR-
SEMICONDUCTOR CONDUCTOR INTERFACES (MATERIALS
RESEARCH)
FOR THE PERIOD 05-15-85 THROUGH 10-31-86
AWARD # DMR-8421292
MSN L&S PHYSICS (144-W677) 92,000.00
- 25) MATHEMATICAL SCIENCES: INTEGRAL
REPRESENTATIONS AND COMMUTATIVE RINGS
FOR THE PERIOD 06-15-85 THROUGH 11-30-87
AWARD # DMS-8421205
MSN L&S MATHEMATICS (144-W744) 34,100.00
- 26) MATHEMATICAL SCIENCES: SOME PROBLEMS
IN NONLINEAR EVOLUTION
FOR THE PERIOD 06-01-85 THROUGH 11-30-86
AWARD # DMS-8505531
MSN L&S MATHEMATICS (144-W745) 18,386.00
- 27) SCALING PROBLEMS IN HYDROGEOLOGICAL MODELING
FOR THE PERIOD 07-01-85 THROUGH 12-31-87
AWARD # ECE-8420864
MSN L&S GEOL & GEOPHYSICS (144-W746) 76,573.00
- 28) A BIOCHEMICAL AND MOLECULAR ANALYSIS OF MUTATIONS
CAUSED BY TRANSPOSABLE ELEMENT INSERTION IN THE
BZ LOCUS OF MAIZE
FOR THE PERIOD 08-15-85 THROUGH 01-31-87
AWARD # DCB-8507895
MSN AG&LSC GENETICS (144-W758) 75,390.00
- 29) MATHEMATICAL SCIENCES: RESAMPLING METHODS IN
STATISTICAL INFERENCE AND INFERENCE FROM
SEQUENTIAL DESIGNS
FOR THE PERIOD 06-15-85 THROUGH 11-30-86
AWARD # DMS-8502303
MSN L&S STATISTICS (144-W785) 52,300.00
36. THE UNIVERSITY OF NOTRE DAME
NOTRE DAME, IN
PRIME CONTRACTOR WITH NSF
SELECTIVE PREDATION, HERBIVORY AND HABITAT
STRUCTURE: MULTIPLE PREDATORS AND THEIR
ECOLOGICAL IMPACT
FOR THE PERIOD 05-15-85 THROUGH 10-31-88
AWARD # AGR DTD 6/6/85
MSN L&S LIMNOLOGY CTR (144-W457) 24,798.00

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37.	CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	75.00	MULTIPLE DONORS	
	175.00	MULTIPLE DONORS IN MEMORY OF GLADYS FALCON	
	458.37	MULTIPLE DONORS	
	245.00	MULTIPLE DONORS IN MEMORY OF RALPH SCHILLINGLAW	
	45.00	MULTIPLE DONORS	
			998.37
38.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED	(133-A251)	244.00
39.	UNITED WAY OF RIVER FALLS, INC. RIVER FALLS, WI GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	2,200.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	28,500.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY	NUCL MED (133-A529)	34,018.00
42.	NORTHERN SALES CO. LTD. WINNIPEG, CANADA PEA AND SOYBEAN RESEARCH MSN AG&LSC AGRONOMY	(133-A593)	2,500.00
43.	ICI AMERICAS INC. GOLDSBORO, NC METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-A728)	1,500.00
44.	BEATRICE/HUNT-WESSON FOODS FULLERTON, CA FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND MSN AG&LSC FOOD SCIENCE	(133-A786)	1,375.00
45.	AYERST LABORATORIES NEW YORK, NY STUDY ON THE SAFETY OF "INDERAL" IN PATIENTS WITH ANGINA PECTORIS MSN HS-MED MEDICINE	CARDIOLOGY (133-A914)	2,650.00

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46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INVESTIGATION OF HFM ULTRAFILTRATION MEMBRANE PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION MSN AG&LSC FOOD SCIENCE	(133-B930)	3,000.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	750.00
48.	INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-B831)	
	1,250.00 MULTIPLE DONORS 1,000.00 ICI AMERICAS INC. WILMINGTON, DE		
			2,250.00
49.	MULTIPLE DONORS SANITARY ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-B990)	230.00
50.	MULTIPLE DONORS SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE	(133-B996)	200.00
51.	POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC EXP STA-HANCOCK	(133-C235)	
	2,000.00 BASIC AMERICAN FOODS PLOVER, WI 1,000.00 DREXEL CHEMICAL COMPANY MEMPHIS, TN 1,000.00 AMERICAN COLLOID COMPANY SKOKIE, IL		
			4,000.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S DISCRETIONARY ACCOUNT MSN HS-MED PSYCHIATRY	(133-C465)	50,000.00
53.	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-C535)	500.00
54.	MULTIPLE DONORS STUDY OF THE EFFECTS OF YOGURT ON BREAD MSN AG&LSC FOOD SCIENCE	(133-C733)	300.00

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55.	CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY	(133-C975)	
	500.00	MULTIPLE DONORS	
	1,500.00	ICI AMERICAS INC. GOLDSBORO, NC	
	1,000.00	SHELL DEVELOPMENT COMPANY ST. ANN, MD	
	1,500.00	ZOECON CORPORATION ATHENS, GA	
	1,000.00	ICI AMERICAS INC. WILMINGTON, DE	
	2,000.00	FMC CORPORATION OMAHA, NE	
	2,000.00	CIBA-GEIGY CORPORATION GREENSBORO, NC	
	3,000.00	DOW CHEMICAL U.S.A. CHAMPAIGN, IL	
			12,500.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED RESEARCH AND EDUCATIONAL ACTIVITIES GRANT TO THE DEPARTMENT OF CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-C993)	5,000.00
57.	ICI AMERICAS INC. GOLDSBORO, NC PHYSIOLOGICAL ASPECTS OF WEED GROWTH AND CONTROL MSN AG&LSC AGRONOMY	(133-D044)	1,000.00
58.	MULTIPLE DONORS PLANT BREEDING AND GENETICS OF VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-D117)	700.00
59.	ICI AMERICAS INC. GOLDSBORO, NC GROWTH REGULATORS - FRUIT CROPS MSN AG&LSC HORTICULTURE	(133-D127)	1,000.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENVIRONMENTAL RESEARCH RELATED TO FISHERIES AND AQUATIC SYSTEMS MSN L&S LIMNOLOGY CTR	(133-D190)	3,231.00
61.	MULTIPLE DONORS IN MEMORY OF GEORGE MAKI CARDIOVASCULAR RESEARCH MSN HS-MED MEDICINE	CARDIOLOGY (133-D232)	597.03
62.	VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	
	750.00	MULTIPLE DONORS	
	6,000.00	RHONE-POULENC INC. SPENCER, IN	
			6,750.00

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63.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	500.00
64.	INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY	(133-D617)	
	1,000.00 PBI/GORDON CORPORATION 300.00 KANSAS CITY, MO 300.00 MULTIPLE DONORS		
			1,300.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERN CONTROL THEORY RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR	(133-D866)	14,715.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUINE RESEARCH MSN AG&LSC VETERINARY SCI	(133-D964)	1,750.00
67.	KIMBERLY-CLARK CORPORATION NEENAH, WI VIRAL INTERRUPTION STUDY FOR THE PERIOD 10-01-80 THRU 06-30-86 AT A \$1,200,000 LEVEL MSN HS-MED PREVENTIVE MED	(133-E310)	340,000.00
68.	UPJOHN COMPANY KALAMAZOO, MI CARDIOVASCULAR RESEARCH MSN HS-MED MEDICINE	CARDIOLOGY (133-E381)	2,500.00
69.	GREAT LAKES WOOL GROWERS ASSOCIATION MINNEAPOLIS, MN DEVELOPMENT OF PASTURE SYSTEMS AND PRODUCTION TECHNIQUES FOR SHEEP THAT WILL MAXIMIZE FORAGE UTILIZATION IN NORTHERN WISCONSIN MSN AG&LSC MEAT& ANIMAL SCI	(133-E385)	3,000.00
70.	KELLOGG (W K) FOUNDATION BATTLE CREEK, MI THE NORTH CENTRAL COMPUTER INSTITUTE FOR THE PERIOD 07-01-81 THRU 12-31-86 AT A \$1,540,000.00 LEVEL MSN AG&LSC N CTRL CMPT INST	(133-E645)	40,000.00
71.	AMERICAN HEART ASSOCIATION DALLAS TX ESTABLISHED INVESTIGATORSHIP AWARD FOR THE PERIOD 07-01-81 THRU 06-30-86 AT A \$173,998.11 LEVEL AWARD # 81-104 MSN HS-MED PHYSIOLOGY	(133-E662)	36,450.00

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72.	WILSON & GEORGE MEYER & COMPANY SOUTH SAN FRANCISCO, CA POTATO RESPONSE TO NON-LIME CALCIUM ADDITIONS ON SANDS IN CENTRAL WISCONSIN MSN AG&LSC SOIL SCIENCE	(133-E730)	4,000.00
73.	MULTIPLE DONORS HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY	(133-E770)	50.00
74.	TAMBRANDS LAKE SUCCESS, NY TOXIC SHOCK SYNDROME RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-E869)	5,000.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL ENGINEERING FACULTY GRANT PROGRAM MSN ENGR ENGR EXPER STA CHEM ENGR	(133-E926)	1,000.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRODUCTION ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA MECH ENGR	(133-FO45)	50,000.00
77.	MULTIPLE DONORS GRASS VARIETY TESTING MSN AG&LSC AGRONDMY	(133-F169)	150.00
78.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI STUDY OF MATERNAL IMMUNITY AS A POSSIBLE FACTOR IN INTERFERENCE IN THE DEVELOPMENT OF ACTIVE IMMUNITY IN MINK KITS VACCINATED WITH VIRUS ENTERITIS VACCINE AWARD # P.O. #AGE 6058 MSN AG&LSC VETERINARY SCI	(133-F244)	1,500.00
79.	FOUNDATION FOR SCIENTIFIC COOPERATION WITH VIETNAM MADISON, WI PROGRAM FOR THE DEVELOPMENT OF A PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED	(133-F298)	5,000.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH ASSISTANCE MSN L&S ECONOMICS	(133-F325)	200.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1985-86 MSN L&S ENGLISH	(133-F330)	5,000.00

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82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1985-86 MSN L&S SCHOOL OF MUSIC	(133-F331)	5,000.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UW-MADISON FACULTY AWARD 1985-86 MSN EDUC ART	(133-F332)	5,000.00
84.	MULTIPLE DONORS RESEARCH ON DAIRY PRODUCTS PROCESSING UTILIZING THE UW DAIRY PLANT MSN AG&LSC FOOD SCIENCE	(133-F361)	786.32
85.	GENERAL FRUIT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&LSC EXP STA-PENINSLR	(133-F369)	
	500.00 MULTIPLE DONORS 1,500.00 ZOECON CORPORATION ATHENS, GA		2,000.00
86.	AMERICAN LEGAL HISTORY, 1870-1950 MSN LAW LAW SCHOOL	(133-F405)	
	6,153.64 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI 4,600.00 GEORGETOWN UNIVERSITY WASHINGTON, DC		10,753.64
87.	NEW MEXICO STATE UNIVERSITY LAS CRUCES, NM SMALL GRAIN BREEDING AND RESEARCH MSN AG&LSC AGRONOMY	(133-F535)	3,600.00
88.	MULTIPLE DONORS CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES MSN HS-MED MEDICINE CARDIOLOGY	(133-F572)	600.00
89.	ARCO EXPLORATION COMPANY DALLAS, TX RESEARCH ASSISTANTSHIP IN SEDIMENTARY GEOLOGY MSN L&S GEOL & GEOPHYSCS	(133-F586)	8,000.00
90.	WISC DEPT OF ADMINISTRATION MADISON, WI DEVELOPMENT OF A VDT USER GUIDE FOR THE PERIOD 10-01-82 THRU 06-30-85 AT A \$52,983 LEVEL AWARD # P.O.# ADC-01077 MSN HS-MED PREVENTIVE MED	(133-F593)	1,267.00

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91.	MCDONALD'S CORPORATION OAK BROOK, IL DETECTION OF E. COLI IN FOODS MSN AG&LSC FOOD MICRO&TOXIC	(133-F867)	33,000.00
92.	MULTIPLE DONORS GEOTECHNICAL ENGINEERING PROGRAM SUPPORT MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-F891)	225.00
93.	NATIONAL CROP INSURANCE ASSOCIATION COLORADO SPRINGS, CO EVALUATION OF EFFECTS OF SIMULATED HAIL DAMAGE ON YIELD/QUALITY OF PROCESSING PEAS MSN AG&LSC HORTICULTURE	(133-G086)	2,000.00
94.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN STUDY OF PLASMA PHYLLOQUINONE METABOLISM MSN AG&LSC BIOCHEMISTRY	(133-G114)	35,000.00
95.	SEMICONDUCTOR RESEARCH CORPORATION RESEARCH TRIANGLE PARK, NC STUDIES OF HIGH-CONDUCTIVITY SILICIDE METALLIZATIONS FOR VLSI FOR THE PERIOD 06-15-83 THRU 06-14-86 AT A \$276,150 LEVEL AWARD # SRC NO. 83-01-027 MSN ENGR ENGR EXPER STA MET & MIN	(133-G230)	94,650.00
96.	OCEAN SPRAY CRANBERRIES, INC. PLYMOUTH, MA CRANBERRY RESEARCH MSN AG&LSC HORTICULTURE	(133-G344)	4,500.00
97.	RHONE-POULENC INC. NEW BRUNSWICK, NJ CONTROL OF SOIL-BORNE PATHOGENS MSN AG&LSC PLANT PATHOLOGY	(133-G534)	1,000.00
98.	INTERNATIONAL POTATO CENTER LIMA, PERU SALARY SUPPORT FOR THE PERIOD 07-01-83 THRU 12-31-85 AT A \$60,600 LEVEL MSN AG&LSC HORTICULTURE	(133-G617)	12,000.00
99.	NEUROLOGY CLINICAL PRACTICE PLAN OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	1,830.00
100.	PUBLIC SERVICE COMMISSION OF WISCONSIN MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-22-83 THRU 12-31-85 AT A \$22,213.90 LEVEL AWARD # P.O. #PSD 4031 MSN L&S ECONOMICS	(133-G685)	12,639.18

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101.	NEUROLOGY CLINICAL PRACTICE PLAN MADISON, WI COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	2,980.00
102.	UPJOHN COMPANY KALAMAZOO, MI ANALYTICAL DIVISION UNDERGRADUATE RESEARCH PROGRAM MSN L&S CHEMISTRY	(133-G839)	5,000.00
103.	MULTIPLE DONORS ROLE OF REACTIVE OXYGEN METABOLITES IN CELL DIVISION MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-G909)	70.00
104.	AMERICAN LUNG ASSOCIATION NEW YORK, NY EFFECTS OF SEDATIVE LEVELS OF HALOTHANE AND ISOFLURANE ON CENTRAL AND PERIPHERAL RESPIRATORY CONTROL IN THE GOAT FOR THE PERIOD 07-01-84 THRU 06-30-86 AT A \$29,800.00 LEVEL MSN HS-MED ANESTHESIOLOGY	(133-G950)	14,850.00
105.	TRITON BIOSCIENCES INC. BERKELEY, CA TRITON-WCCC CLINICAL TRIAL CSC-5984 PHASE I ACCOUNT ADJUSTED TO REFLECT COST REDUCTION BECAUSE OF FEWER PATIENTS ENTERED ON STUDY MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-H008)	11,735.00-
106.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-H072)	
	1,000.00 ICI AMERICAS INC. GOLDSBORO, NC		
	750.00 MULTIPLE DONORS		
	2,000.00 CHEVRON CHEMICAL COMPANY SAN FRANCISCO, CA		
	1,000.00 FMC CORPORATION OMAHA, NB		
	2,000.00 STAUFFER CHEMICAL COMPANY WESTPORT, CT		
	2,000.00 CIBA-GEIGY CORPORATION GREENSBORO, NC		
			8,750.00
107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-H085)	200,000.00
108.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHANCELLOR'S DEVELOPMENT AWARD IN THE CREATIVE ARTS 1985-86 MSN L&S ENGLISH	(133-H099)	5,000.00

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109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ADVANCED AUTOMATION AND ROBOTICS RESEARCH CONSORTIUM MSN ENGR ENGR EXPER STA MECH ENGR (133-H213)	10,000.00
110.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S SLAVIC LANGUAGES (133-H223)	11,500.00
111.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S COMMUN ARTS (133-H224)	10,762.00
112.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S COMPARATIVE LIT (133-H225)	9,477.00
113.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S HISTORY (133-H226)	11,500.00
114.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S PHILOSOPHY (133-H227)	11,500.00
115.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VLAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN EDUC ART (133-H228)	10,967.20
116.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S ENGLISH (133-H229)	9,466.00
117.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S FRENCH & ITALIAN (133-H230)	11,500.00
118.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S SPANISH & PORT (133-H231)	10,055.00

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119.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S AFRIC LANG & LIT	(133-H232)	11,500.00
120.	CONNORS (DAVID W OR GERALDINE H) PLYMOUTH, WI PEDIATRIC PULMONARY CAPITAL FUND MSN HS-MED PEDIATRICS	(133-H276)	1,000.00
121.	AMERICAN CANCER SOCIETY WISCONSIN DIVISION, INC. MADISON, WI SUMMER CLINICAL ASSISTANTSHIP PROGRAM MSN HS-MED HUMAN ONCOLOGY	(133-H322)	3,200.00
122.	REVLON HEALTH CARE GROUP TUCKAHOE, NY EVALUATION OF LONG-TERM SAFETY, TOLERANCE AND OPEN EFFICACY OF RHCG IMMUNE SERUM GLOBULIN, INTRA- VENOUS FOR REPLACEMENT THERAPY IN PATIENTS WITH HYPO- AND AGAMMAGLOBULINEMIA MSN HS-MED PEDIATRICS	(133-H324)	4,693.50
123.	ANDREANO (PROFESSOR RALPH) MADISON, WI STUDENT HOURLY AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS	(133-H336)	151.35
124.	NATIONAL INSTITUTE OF BIOGERONTOLOGY MADISON, WI EFFECTS OF EXERCISE ON STRENGTH AND FLEXIBILITY OF AGING WOMEN FOR THE PERIOD 07-01-84 THRU 06-30-85 AT A \$36,950 LEVEL MSN HS-MED PREVENTIVE MED	(133-H380)	5,800.00
125.	MULTIPLE DONORS RESEARCH ON THE CONTROL OF NEMATODE DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-H418)	500.00
126.	STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY SAFETY AND EFFICACY OF TORNALATE (BITOLTEROL) IN THE TREATMENT OF CHILDHOOD ASTHMA MSN HS-MED MEDICINE ALLRGY&IMM	(133-H563)	17,000.00
127.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN STAPHYLOCOCCUS SURVEILLANCE STUDY MSN HS-MED MEDICINE INFECT DIS	(133-H608)	3,500.00
128.	UPJOHN COMPANY KALAMAZOO, MI ANSAID PREMARKETING DATA PROJECT MSN HS-MED MEDICINE RHEUMATOL	(133-H734)	2,000.00

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129.	SCHERING CORPORATION KENILWORTH, NJ COMPARISON OF EFFICACY AND SAFETY OF SCH 34343 NA WITH CEFAMANDOLE IN TREATMENT OF ACUTE LOWER RESPIRATORY INFECTIONS MSN HS-MED MEDICINE	(133-H824)	2,374.50
130.	STUART PHARMACEUTICALS WILMINGTON, DE PHARMACOKINETIC AND ENDOCRINOLOGIC EVALUATION OF ICI 118,630 IN PATIENTS WITH ADVANCED PROSTATIC CANCER MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-H857)	17,162.00
131.	AMERICAN SOCIETY OF AGRONOMY MADISON, WI STATISTICAL ANALYSIS OF FIELD PLOTS MSN AG&LSC SOIL SCIENCE	(133-H874)	460.00
132.	MULTIPLE DONORS POTATO HARVESTER ACCOUNT MSN AG&LSC HORTICULTURE	(133-H875)	50.00
133.	MULTIPLE DONORS ARTERIAL EFFECTS OF TRANS FATS MSN AG&LSC MEAT& ANIMAL SCI	(133-H928)	150.00
134.	WISC DEPT OF HEALTH AND SOCIAL SERVICES DIVISION OF HEALTH MADISON, WI REVISION AND/OR REWRITING OF STATE PUBLIC HEALTH LAW DEFINING THE ISSUES OF LOCAL ORGANIZATION STRUCTURE, STATE AND LOCAL GOVERNMENTAL AUTHORITY FOR THE PERIOD 03-05-85 THRU 11-04-85 AWARD # P.O. #FAE 01478 MSN HS-ADM ADMINISTRATION	(133-H962)	34,513.00
135.	AYERST LABORATORIES NEW YORK, NY DOUBLE-BLIND EVALUATION OF THE SAFETY AND EFFICACY OF ULTRADOL COMPARED TO INDOMETHACIN IN THE TREATMENT OF ACUTE GOUTY ARTHRITIS MSN HS-MED MEDICINE RHEUMATOL	(133-J010)	1,518.40
136.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY ISOLATION AND CHARACTERIZATION OF HUMAN LYSOSOMAL ENZYME GENES FOR THE PERIOD 04-01-85 THRU 03-31-86 AT A \$33,500 LEVEL AWARD # 6-408 MSN HS-MED GENETICS	(133-J020)	8,500.00
137.	BIOGEN RESEARCH CORPORATION CAMBRIDGE, MA TRIAL OF HUMAN RECOMBINANT BETA INTERFERON AND INTERFERON GAMMA IN PATIENTS WITH MALIGNANCY: PHASE I DOSE ESCALATION AWARD # C84-106-P MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-J032)	8,500.00

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138.	WARMAN INTERNATIONAL, INC. MADISON, WI SUPPORT RESEARCH IN INDUSTRIAL ENGINEERING MSN ENGR INDUSTRIAL ENGR	(133-J038)	800.00
139.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S FRENCH & ITALIAN	(133-J073)	10,012.00
140.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S SCHOOL OF MUSIC	(133-J074)	9,682.00
141.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S PHILOSOPHY	(133-J075)	11,500.00
142.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S COMMUN ARTS	(133-J076)	11,450.00
143.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S FRENCH & ITALIAN	(133-J077)	11,179.00
144.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S HISTORY	(133-J078)	11,500.00
145.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S SOCIOLOGY	(133-J079)	9,196.00
146.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S GERMAN	(133-J080)	9,574.00
147.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S ENGLISH	(133-J081)	10,114.00

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148.	VILAS (WILLIAM F) TRUST ESTATE MADISON, WI VILAS ASSOCIATE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN L&S HISTORY	(133-J082)	9,304.00
149.	MEAD JOHNSON EVANSVILLE, IN NUTRITIONAL BENEFITS OF CYSTIC FIBROSIS NEONATAL SCREENING MSN HS-MED PEDIATRICS	(133-J083)	6,050.00
150.	NATIONAL RESEARCH COUNCIL WASHINGTON, DC COST-OF-RESEARCH ALLOWANCE MSN L&S CHEMISTRY	(133-J103)	2,000.00
151.	ROCKEFELLER FOUNDATION NEW YORK, NY ROCKEFELLER FOUNDATION FELLOWSHIP SUPPLY ALLOWANCE MSN AG&LSC GENETICS	(133-J129)	1,500.00
152.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC DYNAMICS OF LOCAL CHAIN MOTIONS IN CONCENTRATED POLYMER SYSTEMS FOR THE PERIOD 06-01-85 THRU 08-31-87 AWARD # PRF #GO4037A 7 MSN L&S CHEMISTRY	(133-J132)	15,000.00
153.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC MULTICENTER, DOUBLE-BLIND, ACTIVE CONTROLLED EVALUATION OF LONG-TERM SAFETY AND EFFICACY OF BW825C AND PSEUDOEPHEDRINE MSN HS-MED MEDICINE ALLRGY&IMM	(133-J142)	6,908.00
154.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC TMP/SMZ RENAL TRANSPLANTATION STUDY MSN HS-MED MEDICINE INFECT DIS	(133-J144)	35,000.00
155.	INTERNATIONAL MINERALS & CHEMICAL CORPORATION TERRE HAUTE, IN EFFECT OF P-2546 ON GROWTH AND FEED EFFICIENCY OF SWINE MSN AG&LSC MEAT& ANIMAL SCI	(133-J159)	20,920.00
156.	WISCONSIN BEEF COUNCIL BARNEVELD, WI ANALYSIS OF DATA AND PUBLICATION OF PAPERS RESULTING FROM DATA ACCUMULATED FROM EXPERIMENTS - 1953 THRU PRESENT MSN AG&LSC MEAT& ANIMAL SCI	(133-J162)	10,000.00

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157.	REYNOLDS (THE CHRISTOPHER) FOUNDATION, INC. NEW YORK, NY PREVENTIVE HEALTH SERVICES AND PUBLIC HEALTH SERVICES PROGRAMS IN VIETNAM MSN HS-MED PREVENTIVE MED	(133-J165)	75,787.50
158.	INLAND STEEL COMPANY EAST CHICAGO, IN EFFECT OF BISMUTH ON GRAY CAST IRONS FOR THE PERIOD 06-01-84 THRU 05-31-85 AWARD # P.O. #4-K-59366 MSN ENGR ENGR EXPER STA MET & MIN	(133-J166)	27,117.00
159.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY ADMINISTRATION RESEARCH MSN HS-PHR PHARMACY	(133-J167)	1,500.00
160.	MILES LABORATORIES, INC. ELKHART, IN HOME SCREENING FOR HEMATURIA WITH A URINARY REAGENT STRIP MSN HS-MED SURGERY UROLOGY	(133-J168)	18,560.00
161.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI SOYBEAN CULTURAL PRACTICES FOR PRODUCTION IN CONSERVATION TILLAGE SYSTEMS, 1985-6 MSN AG&LSC AGRONOMY	(133-J170)	10,000.00
162.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI INVESTIGATION OF SYSTEMS FOR IMPROVED UTILIZATION OF POSTEMERGENCE HERBICIDE FOR ANNUAL WEED CONTROL IN SOYBEANS, 1985-6 MSN AG&LSC AGRONOMY	(133-J171)	5,000.00
163.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI PERFORMANCE IN THE FIELD & GENOTYPE BY ENVIRONMENT INTERACTION OF SOYBEAN LINES SELECTED FOR RAPID LOW TEMPERATURE GERMINATION, 1985-6 MSN AG&LSC AGRONOMY	(133-J172)	4,300.00
164.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI USE OF EARLY PRE-PLANT HERBICIDE APPLICATION FOR WEED CONTROL IN NO-TILL SOYBEAN PRODUCTION, 1985-6 MSN AG&LSC AGRONOMY	(133-J173)	6,500.00
165.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI DEVELOPMENT METHODOLOGY TO IDENTIFY RACES OF PHYTOPHTHORA MEGASPERMA IN SOIL SAMPLES FROM COMMERCIAL SOYBEAN FIELDS IN ORDER TO FORECAST EFFECTIVENESS OF RACE-SPECIFIC RESISTANCE, 1985-6 MSN AG&LSC PLANT PATHOLOGY	(133-J174)	7,000.00

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166.	WISCONSIN SOYBEAN MARKETING BOARD, INC. MADISON, WI EVALUATION OF NITROGEN CONTRIBUTIONS FROM SOYBEANS AND ROTATION EFFECTS IN CORN/SOYBEAN ROTATION, 1985-6 MSN AG&LSC SOIL SCIENCE	(133-J175)	6,100.00
167.	FISONS CORPORATION BEDFORD, MA DOUBLE-BLIND MULTICENTER GROUP COMPARATIVE STUDY OF THE EFFICACY AND SAFETY OF NEDOCROMIL IN THE MANAGEMENT OF ASTHMA MSN HS-MED MEDICINE	ALLRGY&IMM (133-J177)	17,667.00
168.	CIBA-GEIGY LIMITED BASEL, SWITZERLAND LIPOSOME-MTP THERAPY IN CANINE TUMORS MSN VET M MEDICAL SCIENCES	(133-J178)	46,000.00
169.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-10-85 THRU 08-16-85 AWARD # 85-2 MAVES MSN AG&LSC NAT RSRCS- ADMIN	(133-J179)	1,340.00
170.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELECTRICAL PROPERTIES OF GA AS MSN ENGR ENGR EXPER STA MET & MIN	(133-J180)	5,000.00
171.	ACADEMY OF VETERINARY ALLERGY VANCOUVER, WA REACTION OF FELINE SKIN TO INTRADERMAL INJECTION OF ALLERGENIC EXTRACTS AND PASSIVE CUTANEOUS ANAPHYLAXIS USING SERUM FROM SKIN TEST POSITIVE CATS MSN VET M MEDICAL SCIENCES	(133-J181)	1,978.20
172.	MULTIPLE DONORS METALLURGICAL RESEARCH MSN ENGR ENGR EXPER STA MET & MIN	(133-J182)	600.00
173.	HAZLETON LABORATORIES AMERICA, INC. MADISON, WI MICROSCOPIC ANALYSIS OF TISSUES AND ORGANS MSN HS-MED ANATOMY	(133-J183)	1,200.00
174.	TRITON BIOSCIENCES, INC. ALAMEDA, CA TRIAL OF HUMAN RECOMBINANT BETA INTERFERON AND INTERFERON GAMMA IN PATIENTS WITH MALIGNANCY PHASE I DOSE ESCALATION MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-J184)	17,000.00

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175.	PROCTER & GAMBLE COMPANY CINCINNATI, OH TOXIC SHOCK SYNDROME MSN AG&LSC FOOD MICRO&TOXIC	(133-J191)	20,000.00
176.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATURAL HISTORY COUNCIL AWARD MSN L&S BOTANY	(133-J192)	700.00
177.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATURAL HISTORY COUNCIL AWARD MSN AG&LSC N R-WILDLIF ECOL	(133-J193)	1,000.00
178.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATURAL HISTORY COUNCIL AWARD MSN L&S ZOOLOGY	(133-J194)	992.00
179.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATURAL HISTORY COUNCIL AWARD MSN L&S BOTANY	(133-J195)	400.00
180.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATURAL HISTORY COUNCIL AWARD MSN L&S ANTHROPOLOGY	(133-J196)	1,000.00
181.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATURAL HISTORY COUNCIL AWARD MSN L&S ANTHROPOLOGY	(133-J197)	965.00
182.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NATURAL HISTORY COUNCIL AWARD MSN L&S BOTANY	(133-J198)	850.00
183.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PSP CLEARANCE IN THE HORSE MSN VET M MEDICAL SCIENCES	(133-J202)	1,000.00
184.	AGRI TECH SYSTEM, INC. PORTLAND, ME DEVELOPMENT OF RAPID DIAGNOSTIC TESTS FOR THE PRESENCE OF VARIOUS MYCOTOXINS OR THEIR METABOLITES IN FEED AND/OR BIOLOGICAL FLUIDS MSN AG&LSC FOOD MICRO&TOXIC	(133-J203)	20,000.00
185.	MERRELL DOW PHARMACEUTICALS, INC. CINCINNATI, OH DOUBLE-BLIND COMPARATIVE STUDY OF MDL 17,043 AND CAPTOPRIL IN PATIENTS WITH MILD TO MODERATELY SEVERE CONGESTIVE HEART FAILURE MSN HS-MED MEDICINE CARDIOLOGY	(133-J204)	79,994.64

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186.	PUBLIC SERVICE COMMISSION OF WISCONSIN MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-85 THRU 08-23-85 MSN ENGR ENGR EXPER STA	(133-J207)	3,200.00
187.	SOCIAL SCIENCE RESEARCH COUNCIL NEW YORK, NY ISDP COMPUTER NETWORK FOR THE PERIOD 06-01-85 THRU 08-31-86 MSN L&S INST-RES ON POV	(133-J208)	3,200.00
188.	MARSCHALL PRODUCTS - MILES LABORATORIES, INC. MADISON, WI DEVELOPMENT OF AN ELISA FOR ENUMERATION OF RUMINAL BACTERIA MSN AG&LSC MEAT& ANIMAL SCI	(133-J209)	10,000.00
189.	WISC HOSPITAL RATE-SETTING COMMISSION MADISON, WI WISCONSIN HOSPITAL RATE-SETTING COMMISSION UTILIZATION REVIEW STANDARDS AND UTILIZATION REPORTING PROCEDURES FOR THE PERIOD 06-01-85 THRU 12-31-85 MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-J210)	81,455.00
190.	MULTIPLE DONORS CONTROL OF REPRODUCTION IN DOGS AND CATS MSN VET M MEDICAL SCIENCES	(133-J229)	200.00
191.	CHICAGO MERCANTILE EXCHANGE CHICAGO, IL SUITABILITY OF EXISTING SPECIFICATIONS FOR CME'S FROZEN PORK BELLY FUTURES CONTRACT AND RECOMMENDATION FOR ANY APPROPRIATE CHANGES MSN AG&LSC MEAT& ANIMAL SCI	(133-J230)	5,000.00
192.	MCDONALD'S CORPORATION OAK BROOK, IL COLONIZATION OF CATTLE BY PATHOGENS MSN AG&LSC FOOD MICRO&TOXIC	(133-J231)	10,250.00
193.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI RISK ASSESSMENT OF SLUDGE DISPOSAL ON FARMLAND FOR THE PERIOD 06-01-85 THRU 08-31-86 MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-J234)	28,770.00
194.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-85 THRU 08-10-85 AWARD # 85-2 BISSEN MSN AG&LSC NAT RSRCS- ADMIN	(133-J235)	1,680.00

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195.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-85 THRU 08-23-85 AWARD # 85-2 SALSTROM MSN AG&LSC NAT RSRCS- ADMIN	(133-J236)	2,160.00
196.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 06-03-85 THRU 08-23-85 AWARD # 85-2 PREY MSN AG&LSC NAT RSRCS- ADMIN	(133-J237)	2,160.00
197.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 05-27-85 THRU 08-23-85 AWARD # 85-2 DOW MSN AG&LSC NAT RSRCS- ADMIN	(133-J238)	2,444.00
198.	AMERICAN LUNG ASSOCIATION NEW YORK, NY VENTILATORY LOAD COMPENSATION DURING EXERCISE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN HS-MED PREVENTIVE MED	(133-J256)	17,500.00
199.	OFFICE OF THE STATE PUBLIC DEFENDER MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 05-28-85 THRU 07-27-85 MSN L&S SOCIAL WORK	(133-J257)	5,253.82
200.	GREEN BAY EMPLOYERS COALITION ON HEALTH CARE MANAGEMENT, INC. GREEN BAY, WI STRATEGIC PLANNING FOR HEALTH CARE COST CONTAINMENT FOR THE PERIOD 05-01-85 THRU 10-30-85 MSN HS-ADM ADMINISTRATION HLTH POLCY	(133-J259)	18,503.00
201.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRADUATE STUDENT RESEARCH SUPPORT MSN L&S BOTANY	(133-J260)	1,500.00
202.	WISC DEPT OF NATURAL RESOURCES MADISON, WI STUDY OCCURRENCE OF OFF-FLAVOR COMPOUNDS IN FISH FROM UPPER WISCONSIN RIVER (BROKAW AND DUBAY) FOR THE PERIOD 06-12-85 THRU 05-01-86 AWARD # P.O. #NRE 95024 MSN AG&LSC FOOD SCIENCE	(133-J261)	7,000.00
203.	SME MANUFACTURING ENGINEERING EDUCATION FOUNDATION DEARBORN, MI CAPITAL EQUIPMENT AND CURRICULUM DEVELOPMENT FOR THE MANUFACTURING SYSTEMS LABORATORY FOR THE PERIOD 06-01-85 THRU 05-31-86 MSN ENGR ENGR EXPER STA MFG SY ENG	(133-J262)	15,513.00

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204.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI CONTINUATION OF GROUNDWATER AND HEALTH STUDIES AWARD # P.O. #425418 MSN GRAD WATER RESOURCES	(133-J263)	4,036.28
205.	AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY BETHESDA, MD GAPS AWARD: "STRUCTURED APPROACH TO RECRUITING PHARMACY STUDENTS UTILIZING STATE PHARMACY ASSOCIATIONS & PRACTICING PHARMACISTS" PROJECT MSN HS-PHR PHARMACY	(133-J265)	10,498.00
206.	WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 05-24-85 THRU 12-31-85 MSN L&S LIB&INF ST	(133-J266)	2,875.00
207.	NATIONAL RESEARCH COUNCIL WASHINGTON, DC COMMITTEE ON THE STATUS OF BLACK AMERICANS FOR THE PERIOD 03-13-85 THRU 05-31-85 MSN L&S SOCIOLOGY	(133-J269)	2,082.00
208.	ALLIED CORPORATION SOLVAY, NY NITROGEN FERTILIZER RESEARCH MSN AG&LSC SOIL SCIENCE	(133-J272)	2,500.00
209.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION MSN L&S HISTORY	(133-J273)	18,500.00
210.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION - ANIMAL HEALTH MADISON, WI EXPERIMENTAL CAMPYLOBACTER INFECTIONS OF MINK MSN VET M MEDICAL SCIENCES	(133-J274)	1,500.00
211.	PEW SCHOLARS PROGRAM IN THE BIOMEDICAL SCIENCES NEW HAVEN, CT PEW SCHOLARS PROGRAM AWARD FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN HS-MED MED MICROBIOLOGY	(133-J275)	50,000.00
212.	NATIONAL GEOGRAPHIC SOCIETY WASHINGTON D.C. CULTURAL ECOLOGY OF TERRACING AND TERRACE ABANDONMENT IN THE COLCA VALLEY OF PERU FOR THE PERIOD 07-01-85 THRU 06-30-86 AWARD # 3100-85 MSN L&S GEOGRAPHY	(133-J276)	10,240.00

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213.	GUGGENHEIM (HARRY FRANK) FOUNDATION NEW YORK, NY DEVELOPMENTAL NEUROBIOLOGY OF EXPLOSIVE AGGRESSION AND VIOLENCE FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN HS-PSY PSYCHIATRIC INST	(133-J278)	24,900.00
214.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK N.Y. POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-85 THRU 06-30-86 MSN AG&LSC GENETICS	(133-J279)	17,000.00
215.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GROUP PROJECTS ABROAD: SIERRA LEONE MSN L&S AFRIC LANG & LIT AFR L&A CT	(133-J290)	2,365.00
216.	BIODYNE CHEMICALS, INC. NEENAH, WI SOLVENT PULPING RESEARCH MSN AG&LSC N RSRCS-FORESTRY	(133-J292)	4,000.00
217.	DOW CHEMICAL COMPANY MIDLAND, MI FOURIER TRANSFORM MICROWAVE PLASMA DETECTOR FOR GAS CHROMATOGRAPHY MSN L&S CHEMISTRY	(133-J294)	8,000.00
218.	MULTIPLE DONORS CARDIOTHORACIC EXPERIMENTAL SURGERY FUND MSN HS-MED SURGERY THORACIC S	(133-J295)	925.00
219.	CAMPBELL SCIENTIFIC, INC. LOGAN, UT SOIL HEAT FLUX PLATE CALIBRATION MSN AG&LSC SOIL SCIENCE	(133-J296)	4,635.00
220.	TRI-STATE BREEDERS COOPERATIVE BARABOO, WI SIRE EVALUATION RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-J297)	2,000.00
221.	GENERAL ELECTRIC FOUNDATION FAIRFIELD, CT UPGRADING OF THE MANUFACTURING ENGINEERING CURRICULUM MSN ENGR ENGR EXPER STA MFG SY ENG	(133-J298)	75,000.00
222.	APPLIED VISION SYSTEMS, INC. MINNEAPOLIS, MN AUTOMATED VISUAL INSPECTION OF PRINTED CIRCUIT PATTERNS MSN ENGR ENGR EXPER STA EL&COMPUT	(133-J299)	3,814.00

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223.	COMMONWEALTH EDISON COMPANY CHICAGO, IL QUALIFIED WELDER "A" MECHANIC TRAINING PROGRAM FOR NUCLEAR AND FOSSIL DIVISION FOR THE PERIOD 06-01-85 THRU 10-01-85 AWARD # P.O. #298645 MSN EDUC WIS VOC STU CTR W VOC ST C (133-J300)	76,789.00
224.	ENDOTRONICS, INC. COON RAPIDS, MN DEVELOPMENT OF VIABLE EMBRYOS IN CULTURE FROM OOCYTES MATURED AND FERTILIZED IN VITRO MSN AG&LSC VETERINARY SCI (133-J301)	289,706.00
225.	INTERNATIONAL MINERALS & CHEMICAL CORPORATION TERRE HAUTE, IN PHARMACY RESEARCH MSN HS-PHR PHARMACY (133-J303)	1,383.00
226.	YAHARA FISHERMANS CLUB MADISON, WI STUDY OF VEGETATIVE NUISANCES AND THEIR CONTROL IN MADISON AREA LAKES MSN AG&LSC PLANT PATHOLOGY (133-J304)	250.00
227.	MULTIPLE DONORS TURFGRASS RESEARCH MSN AG&LSC SOIL SCIENCE (133-J306)	775.00
228.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMISTRY GRANT-IN-AID MSN L&S CHEMISTRY (133-0878)	35,000.00
229.	STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY (133-3220)	
	5,000.00 ANONYMOUS DONOR	
	5,000.00 REYNOLDS METALS COMPANY RICHMOND, VA	
	5,000.00 MONSANTO COMPANY ST. LOUIS, MO	
		15,000.00
230.	PROCTER & GAMBLE COMPANY CINCINNATI, OH SUPPORT RESEARCH IN THE DEPARTMENT OF BIOCHEMISTRY MSN AG&LSC BIOCHEMISTRY (133-3678)	9,500.00
231.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONMY (133-5014)	
	750.00 MULTIPLE DONORS	
	1,500.00 AMERICAN HOECHST CORPORATION BROWNSDALE, MN	
	4,000.00 ICI AMERICAS INC. GOLDSBORO, NC	
	650.00 MULTIPLE DONORS	
	2,500.00 MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN	
	3,000.00 BASF WYANDOTTE CORPORATION PARSIPPANY, NJ	

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231.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	
	2,000.00	STAUFFER CHEMICAL COMPANY WESTPORT, CT	
	3,000.00	CIBA-GEIGY CORPORATION GREENSBORO, NC	
			17,400.00
232.	MINNESOTA AGRICULTURAL EXPERIMENT STATION ST. PAUL, MN STUDY OF THE DEVELOPMENT OF IMPROVED SOIL AND WATER MANAGEMENT SYSTEMS FOR SLOPING LAND IN THE UPPER MISSISSIPPI VALLEY MSN AG&LSC EXPERIMNT STATNS	(133-5139)	3,000.00
233.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	(133-5328)	395,000.00
234.	MULTIPLE DONORS SUPPORT MEDICAL PHYSICS PROGRAM MSN HS-MED MEDICAL PHYSICS	(133-5448)	10.00
235.	MULTIPLE DONORS STAPHYLOCOCCUS ENTEROTOXIN RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-5654)	800.00
236.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	35.00
237.	PLANT DISEASE CONTROL STUDIES MSN AG&LSC PLANT PATHOLOGY	(133-6696)	
	600.00	MULTIPLE DONORS	
	1,000.00	CHEVRON CHEMICAL COMPANY WILMINGTON, DE	
	2,000.00	RHONE-POULENC INC. SPENCER, IN	
			3,600.00
238.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	
	1,000.00	SHELL DEVELOPMENT COMPANY ST. ANN, MO	
	2,500.00	RHONE-POULENC INC. SPENCER, IN	
			3,500.00

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239.	SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	
	1,000.00	BASIC AMERICAN FOODS PLOVER, WI	
	3,000.00	CHEVRON CHEMICAL COMPANY ROLLING MEADOWS, IL	
	3,000.00	ICI AMERICAS INC. GOLDSBORO, NC	
			7,000.00
240.	MULTIPLE DONORS CANCER RESEARCH IN SURGERY DEPARTMENT MSN HS-MED SURGERY	GEN SURG	(133-7697)
			50.00
241.	GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-8218)	
	1,000.00	ICI AMERICAS INC. GOLDSBORO, NC	
	1,800.00	WESTBRIDGE RESEARCH GROUP SAN DIEGO, CA	
	3,910.00	CETUS MADISON CORPORATION MIDDLETON, WI	
	1,000.00	ICI AMERICAS INC. WILMINGTON, DE	
	5,500.00	CIBA-GEIGY CORPORATION GREENSBORO, NC	
			13,210.00
242.	NAUTILUS RESEARCH CORPORATION MADISON, WI STUDIES OF DIVALENT CATIONS IN ANTACID PHARMACOLOGY MSN HS-MED MEDICINE	GASTROENT	(133-8285)
			9,600.00
243.	HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONOMY	(133-9070)	
	1,000.00	ICI AMERICAS INC. GOLDSBORO, NC	
	2,000.00	SDS BIOTECH CORPORATION EAST LANSING, MI	
	1,000.00	BASF WYANDOTTE CORPORATION PARSIPPANY, NJ	
			4,000.00
244.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER MSN HS-MED HUMAN ONCOLOGY	(133-9268)	5,000.00

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245.	HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	
	335.00	MULTIPLE DONORS	
	1,250.00	VANDERMEUSE (PAUL H) MADISON, WI	
	1,275.00	MULTIPLE DONORS	
	300.00	MULTIPLE DONORS	
	2,300.00	MEADOW BROOK FARMS MANITOWOC, WI	
			5,460.00

STUDENT AID

1.	IRVING TRUST COMPANY NEW YORK, NY LATOWSKY, HAZEL ESTATE LATOWSKY, HAZEL L. MSN G SERV FELLOWS & SCHOLS	(LOANS)	40,935.51
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WHITBECK, R. H.--FELLOWSHIP MSN L&S GEOGRAPHY	(TRUST)	200.99
3.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, HELEN DENNE-LOAN FUND MSN HS-NUR	(TRUST)	15,759.18
4.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR	(TRUST)	15,759.20
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VETERINARY MEDICINE SCHOLARSHIP FUND MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	(TRUST)	12,500.00
6.	CLARKE, FREDERICK A.S. ENTREGA GENERAL PANAMA, PANAMA SOLALINDE, ANTONIO G.--SCHOLARSHIP MSN L&S SPANISH & PORT	(TRUST)	20.00
7.	ANONYMOUS DONOR BUNGE, HELEN L.--SCHOLARSHIP MSN HS-NUR	(TRUST)	2,000.00

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8. PI ALPHA XI
MADISON, WI
RHO CHAPTER PI ALHA XI HORTICULTURE SCHOLARSHIP
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (TRUST) 1,000.00
9. BOWMAN, JAMES D.
PEORIA, IL
PETERSON, H. ISABELLE SCHOLARSHIP FUND
MSN HS-MED (TRUST) 250.00
10. FIRST WISCONSIN TRUST COMPANY
MILWAUKEE, WI
CORFIELD, BESSIE TRUST
CORFIELD, BESSIE--GRADUATE SCHOLARSHIP
MSN (TRUST) 332,985.60
11. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08614553
MSN G SERV FELLOWS & SCHOLS (145-0186) 2,026,796.00
12. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08634553
MSN G SERV FELLOWS & SCHOLS (146-0021) 1,025,323.00
- 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08644553
MSN G SERV FELLOWS & SCHOLS (146-0022) 1,474,153.00
13. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08624553
MSN S LOAN STU LOANS NDSL (LOANS) 3.00
14. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
PRE-DOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AT A TOTAL COST OF \$9,552.00
AWARD # 3 F31 MHO9114-01S1, MOD. 1
MSN GRAD L&S PSYCHOLOGY (144-W218) 1,260.00
15. UNIVERSITY LEAGUE, INC.
MADISON, WI
SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURAL
AND LIFE SCIENCES
MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-B489) 325.00

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16.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP FOR COLLEGE OF ENGINEERING MSN ENGR	(133-D091)	1,400.00
17.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP MSN HS-A H ADMINISTRATION	(133-E081)	1,000.00
18.	MARQUIP, INC PHILLIPS, WI SCHOLARSHIPS IN ELECTRICAL AND COMPUTER ENGINEERING AND MECHANICAL ENGINEERING MSN ENGR	(133-E654)	1,000.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IRMA L. NEWMAN SCHOLARSHIP MSN L&S MATHEMATICS	(133-F304)	250.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARK INGRAHAM SCHOLARSHIP MSN L&S MATHEMATICS	(133-F305)	1,000.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOX VALLEY (APPLETON) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G430)	5,500.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AURORA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G431)	1,500.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BURLINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G435)	400.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLUMBUS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G437)	750.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DALLAS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G438)	974.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DETROIT ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G439)	2,000.00

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27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EAU CLAIRE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G440)	2,139.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FOND DU LAC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G441)	4,500.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FT. ATKINSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G442)	1,250.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BROWN COUNTY (GREEN BAY) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G443)	3,425.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INDIANAPOLIS ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G444)	3,000.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JANESVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G445)	3,500.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JEFFERSON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G446)	2,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KENOSHA ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G447)	6,075.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LA CROSSE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G448)	2,000.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOUISVILLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G449)	1,296.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G450)	2,800.00

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38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANITOWOC ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G451)	2,300.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARINETTE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G452)	1,900.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MERRILL ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G453)	3,800.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MILWAUKEE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G454)	6,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TWIN CITIES ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G455)	4,114.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MONROE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G456)	4,000.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHINELANDER ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G458)	6,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOOR COUNTY (STURGEON BAY) ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G460)	2,500.00
46.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WASHINGTON ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G463)	4,000.00
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WAUSAU ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G464)	2,200.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEST BEND ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G465)	5,886.00

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49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STEVENS POINT ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G472)	3,000.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BARABOO ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G473)	4,000.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHICAGO ALUMNI SCHOLARSHIP-MATCHING MSN G SERV FELLOWS & SCHOLS	(133-G474)	6,000.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GOGEBIC-IRON RANGE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G475)	6,000.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SEATTLE ALUMNI SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-G478)	1,127.50
54.	EASTMAN KODAK COMPANY ROCHESTER, NY KODAK FELLOWS PROGRAM GRADUATE FELLOWSHIP MSN L&S CHEMISTRY	(133-H427)	666.50
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GAMAGE (DAVID L) FUSION SCHOLARSHIP FUND FOR NUCLEAR ENGINEERING GRADUATE STUDENTS MSN ENGR NUCLEAR ENGR	(133-J160)	700.00
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELKO (JAMES P) MEMORIAL FUND FOR UNDERGRADUATE SCHOLARSHIPS IN NUCLEAR ENGINEERING MSN ENGR NUCLEAR ENGR	(133-J161)	700.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING FUND FOR POLYGON AWARDS MSN ENGR ADMINISTRATION	(133-J169)	2,100.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HENRY B. HERMAN MEMORIAL SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J201)	50.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KEITH B AND KATHERINE MCKY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-J233)	50.00

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60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PAUL A. CARLSON SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J239)	350.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHECKERS, SIMON & ROSNER SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J240)	500.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI L.J. LARSON EXCELLENCE AWARD MSN BUS SCH OF BUSINESS	(133-J241)	350.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KENNETH B. WACKMAN SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J242)	600.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WIGGIN'S CHARITABLE TRUST SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J243)	200.00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAMS, YOUNG & ASSOCIATES SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J244)	500.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WIPFLI, ULLRICH & CO. SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J245)	500.00
67.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EARL F. AIKEN SCHOLARSHIP FUND MSN BUS SCH OF BUSINESS	(133-J246)	400.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID N. CONNOR MEMORIAL FUND MSN BUS SCH OF BUSINESS	(133-J247)	1,000.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAY DEPARTMENT STORES FOUNDATION MSN BUS SCH OF BUSINESS	(133-J248)	500.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REXFORD H. FLUND SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J249)	1,500.00

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71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARL DIETZE SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J250)	1,250.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LOTHAR I. IVERSEN MEMORIAL SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J251)	500.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELSIE IVERSEN SCHILDHAUER MEMORIAL SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J252)	500.00
74.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ELMER IVERSEN JENS MEMORIAL SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J253)	500.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDGAR B. KAPP SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J254)	1,975.00
76.	UNIVERSITY LEAGUE, INC. MADISON, WI VIRGINIA HILL THAYER SCHOLARSHIP MSN L&S JOURN & MASS COM	(133-J291)	270.00
77.	MARTIN MARIETTA ENERGY SYSTEMS, INC. OAK RIDGE, TN ENGINEERING SCHOLARSHIPS MSN ENGR ADMINISTRATION	(133-J293)	2,000.00
78.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN HS-PHR PHARMACY	(133-1078)	150.00
79.	NORTHWESTERN MUTUAL LIFE INSURANCE COMPANY MILWAUKEE, WI SCHOLARSHIP IN ACTUARIAL SCIENCE MSN BUS SCH OF BUSINESS	(133-1085)	4,250.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDENT FINANCIAL AID FUND MSN G SERV FELLOWS & SCHOLS	(133-2109)	15,035.55
81.	BADGER BANKERS CLUB MILWAUKEE, WI BADGER BANKERS CLUB SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-3189)	1,000.00
82.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN UNDERGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN ENGR	(133-3954)	5,000.00

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83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING SCHOLARSHIPS MSN ENGR MECHANICAL ENGR (133-3991)	600.00
84.	WISCONSIN FERTILIZER AND CHEMICAL ASSOCIATION, INC MADISON, WI UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-3999)	2,100.00
85.	WISCONSIN NATIONAL LIFE INSURANCE COMPANY OSHKOSH, WI COOPERATING LIFE INSURANCE COMPANIES SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-4436)	1,000.00
86.	PROCTER & GAMBLE COMPANY CINCINNATI, OH GRADUATE FELLOWSHIP IN CHEMISTRY MSN L&S CHEMISTRY (133-4944)	9,500.00
87.	BRADISH (NORMAN C) TRUST WINTER PARK, FL MAX CARL OTTO PHILOSOPHY SCHOLARSHIP MSN L&S PHILOSOPHY (133-5161)	2,500.00
88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVANS P. HELFAER UNDERGRADUATE SCHOLARSHIP IN CHEMISTRY MSN L&S CHEMISTRY (133-5989)	2,000.00
89.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS (133-6097)	20,500.00
90.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BRADFORD B. RICHMOND SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM (133-6644)	3,000.00
91.	BRANN (ETHEL M) FOUNDATION, INC GREEN BAY, WI SCHOLARSHIP FOR GRADUATE STUDY IN THE AREA OF PUBLIC LIBRARIANSHIP MSN L&S LIB&INF ST (133-7541)	750.00
92.	U D P FOUNDATION DES PLAINES, IL CHEMICAL ENGINEERING UNDERGRADUATE SCHOLARSHIPS MSN ENGR CHEMICAL ENGR (133-8033)	1,000.00
93.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP MSN ATH GENERAL OPERATNS ADMIN (133-8354)	2,240.20

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

94.	MULTIPLE DONORS		
	UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH		
	SCHOOL SCHOLARSHIP PROGRAM		
	MSN BUS	SCH OF BUSINESS	(133-8377)
			930.00
		TOTAL MADISON	22,400,024.50
			=====

INSTRUCTION	2,213,439.80
LIBRARIES	384,430.92
MISCELLANEOUS	487,084.87
PHYSICAL PLANT	58,340.00
RESEARCH	14,107,654.68
STUDENT AID	5,149,074.23

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. JOHNSON-MATTHEY, INC.
WEST TAMBLYN, NJ
GIFT OF GOLD CHLORIDE CRYSTAL
DONATED TO UWM CHEMISTRY DEPARTMENT
AWARD # NONE
MIL L&S CHEMISTRY
2. DEBRA L. BRINDIS
WHITEFISH BAY, WI
A GIFT OF ASSORTED TOYS, DESK, STUFFED ANIMALS
INCLUDING SEVERAL LARGE STUFFED TOYS, AND A
TRAIN TOY BOX DONATED TO THE UNIVERSITY OF
WISCONSIN-MILWAUKEE DAY CARE CENTER.
AWARD # NONE
MIL EDUC EARLY CHILDHD CT

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
HIGH SCHOOL EQUIVALENCY PROGRAM
FOR THE PERIOD 09-01-85 THROUGH 08-31-86
MIL EDUC COMMUNITY EDUC (144-W788) 356,963.00
2. ENERGY, DEPT OF
WASHINGTON, D. C.
PREP-GEST UWM
FOR THE PERIOD 05-01-85 THROUGH 04-30-86
AWARD # DE-FG05-85ER75197
MIL ENG&AS ADMINISTRATION AC SUP-MIN (144-W634) 14,000.00
3. UWM FOUNDATION (GEST)
MILWAUKEE, WI
MINORITY ENGINEERING TUTORIAL PROJECT
MIL ENG&AS ADMINISTRATION (133-G404) 3,000.00
4. INROADS/MILWAUKEE
MILWAUKEE, WI
PRE-COLLEGIATE PROGRAM FOR MINORITY STUDENTS
MIL URBN O ADMINISTRATION ADMIN (133-H661) 29,053.00
5. 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) 1,500.00

RESEARCH

1. DEPARTMENT OF DEFENSE ARMY
AMES, IOWA
THERMAL-ACOUSTO-OPTICS FOR REMOTE NON-CONTACTING
NDE
FOR THE PERIOD 07-01-85 THROUGH 08-31-85
AWARD # DAAG29-85-K-0178
MIL ENG&AS CIVIL ENGINEER'G (144-W780) 8,977.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

2. DEPARTMENT OF THE NAVY, OFFICE OF NAVAL
RESEARCH
ARLINGTON, VA
SEVENTH INTERNATIONAL SUMMER INSTITUTE IN SURFACE
SCIENCE (ISSS 1985)
FOR THE PERIOD 04-08-85 THROUGH 12-31-85
AWARD # NO0014-85-G-0140
MIL GRAD LAB FOR SURF STU (144-W676) 15,000.00
3. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD 20857
MARITAL ADAPTATION DURING RECOVERY FROM
ALCOHOLISM
FOR THE PERIOD 06-01-85 THROUGH 05-30-86
AWARD # 1R03 AA06638-01
MIL NURS HLTH RESTORATION (144-W688) 21,450.00
4. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
BIOMEDICAL RESEARCH SUPPORT GRANT
FOR THE PERIOD 04-01-85 THROUGH 03-31-86
AWARD # 2S07RRO7181-07
MIL GRAD DEANS OFFICE ADMIN (144-W523) 229.00
5. ROME AIR DEVELOPMENT CENTER
GRIFFISS AFB, NY
ELECTROMIGRATION IN METALLIC MICROSTRUCTURES
FOR THE PERIOD 05-21-85 THROUGH 09-30-85
AWARD # F30602-85-C-0071
MIL L&S PHYSICS (144-W703) 26,223.00
6. DOD, ARMY RESEARCH OFFICE
RESEARCH TRIANGLE PARK, N.C.
LOW TEMPERATURE FILM GROWTH OF THE OXIDES OF ZINC,
ALUMINUM AND VANADIUM BY REACTIVE SPUTTER
DEPOSITION
FOR THE PERIOD 07-01-84 THROUGH 06-30-86
AWARD # DAAG29-84-K-0126
MIL GRAD LAB FOR SURF STU (144-U666) 63,932.00
7. ENERGY, DEPT OF
ARGONNE, IL
SURFACE EXCITATIONS AND THEIR INTERACTION WITH
LOW ENERGY ELECTRONS
FOR THE PERIOD 06-01-84 THROUGH 05-31-86
AWARD # DE-FG02-84ER45076
MIL L&S PHYSICS (144-U462) 88,000.00
8. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D C
ANALYSIS OF TOXICANTS BY CONTINUOUS ZOOPLANKTON
CULTURE METHODS: A NEW TECHNIQUE
FOR THE PERIOD 08-01-84 THROUGH 07-31-86
AWARD # R-810871-OL-0
MIL GRAD GT LKS ST, CTR F GT LKS STU (144-U751) 69,582.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

9. WISCONSIN DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
LIFE HISTORY AND DISTRIBUTION OF NORTHERN
MONKSHOOD
FOR THE PERIOD 10-01-84 THROUGH 09-30-85
AWARD # P.O. NRE 93759
MIL L&S BIOLOGICAL SCI (144-W080) 1,840.00
10. THE STATE HISTORICAL SOCIETY OF WISCONSIN
MADISON, WI
REGIONAL ARCHAEOLOGY IN SOUTHEASTERN WISCONSIN
FOR THE PERIOD 06-03-85 THROUGH 07-15-86
AWARD # HSE2121
MIL L&S ANTHROPOLOGY ANTHROPOL (144-W779) 14,542.00
11. NATIONAL AERONAUTICS AND SPACE ADMIN
CLEVELAND, OH
A STUDY OF REYNOLDS-STRESS CLOSURE MODEL
FOR PREDICTIONS OF MOMENTIUM AND HEAT
TRANSFER ROLES.
FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # NAG-3-546
MIL ENG&AS MECHANICAL ENGR (144-U379) 15,583.00
12. NATIONAL AERONAUTICS AND SPACE ADMIN
JOHNSON SPACE CENTER
HOUSTON, TX
INTERGOVERNMENTAL PERSONNEL ACT ASSIGNMENT.
(SABATICAL SALARY SUPPORT FOR DR. MICHAEL
GREENISEN'S RESEARCH).
FOR THE PERIOD 09-02-85 THROUGH 05-30-86
MIL A H P HUMAN KINETICS (144-W721) 18,789.00
13. NATIONAL ENDOWMENT FOR THE ARTS
WASHINGTON, D. C.
THE IMPACT OF INFORMATION DESIGN ON SPATIAL
ORIENTATION AND WAY FINDING BEHAVIOR IN
BUILDINGS
FOR THE PERIOD 06-01-85 THROUGH 05-31-86
AWARD # 5242520072
MIL ARC&UP ARCH,URB PL RES ARCH&U P R (144-W651) 25,190.00
14. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) DATA SECURITY
(COMPUTER RESEARCH)
FOR THE PERIOD 06-01-81 THROUGH 05-31-86
AWARD # DCR-8112345-03
MIL ENG&AS ELEC ENGR&COMP S (144-Q805) 33,701.00
- 2) PROLACTIN BINDING ACTIVITY AND BRAIN FUNCTION
FOR THE PERIOD 08-01-83 THROUGH 01-31-87
AWARD # PCM-8303026-01
MIL L&S BIOLOGICAL SCI (144-T334) 53,233.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- 3) EARLY AND MIDDLE ARCHAIC ADAPTATIONS IN THE
MISSISSIPPI VALLEY: MODOC ROCK SHELTER REVISITED
FOR THE PERIOD 07-01-84 THROUGH 12-31-86
AWARD # BNS-8407161
MIL L&S ANTHROPOLOGY (144-U448) 20,711.00
- 4) THE STRUCTURE OF SURFACES BY PHOTOELECTRON
DIFFRACTION AND OTHER SURFACE SPECTROSCOPIES
(MATERIALS RESEARCH)
FOR THE PERIOD 06-15-84 THROUGH 03-31-86
AWARD # DMR-8405049-01
MIL L&S PHYSICS (144-U602) 4,000.00
15. REXNORD
MILWAUKEE, WI
COMPRESSION TESTING OF ROCKS
FOR THE PERIOD 05/03/85 THROUGH 05/06/85.
AWARD # MC-031984
MIL ENG&S CIVIL ENGINEER'G (133-C667) 420.00
16. FIRST AMERICAN BANK OF LAKE COUNTY
LAKE VILLA, IL
AN ARCHAEOLOGICAL SURVEY OF A PROJECT NEAR
BUFFALO GROVE, ILLIONIS.
AWARD # P.O. 23354
MIL L&S ANTHROPOLOGY (133-E567) 500.00
17. EXXON PRODUCTION RESEARCH
HOUSTON, TEXAS
SEA-ICE CRYSTALLOGRAPHIC FABRIC STUDIES
MIL GRAD GT LKS ST, CTR F GT LKS STU (133-G391) 1,485.00
18. AMERICAN ANTHROPOLOGICAL ASSOCIATION
WASHINGTON, D.C.
DISCRETIONARY USE BY LYNNE GOLDSTEIN
MIL L&S ANTHROPOLOGY (133-G403) 1,595.80
19. 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
20. UWM FOUNDATION
(JERRY LEER - VARIOUS)
MILWAUKEE, WI
JERRY LEER ACCOUNTING FUND
MIL BUS AD MGMNT RESRCH CTR (133-G426) 4,367.00
21. CONOCO
HOUSTON, TX
GROUND ROLL LEVELS RADIATED BY A VIABRATOR UNDER
VARIOUS CONDITIONS.
FOR THE PERIOD 06/01/85 THROUGH 07/01/86.
AWARD # 2348301
MIL L&S GEOL&GEOPH SCI'S (133-H659) 19,000.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

22. SHAW FUNDS/MILWAUKEE FOUNDATION/
UWM FOUNDATION
MILWAUKEE, WI
SHAW DISTINGUISHED PROFESSOR IN
BIOLOGICAL SCIENCES.
MIL L&S BIOLOGICAL SCI BIOL SCI'S (133-H660) 14,850.00
23. WISCONSIN DEPARTMENT OF TRANSPORTATION
MADISON, WI
ESTABLISHING PAVEMENT ROUGHNESS AND PERCEPTION
OF RIDE QUALITY AND INTENSITY.
FOR THE PERIOD 06/14/85 THROUGH 08/31/85.
AWARD # P.O. TRE 08794
MIL ENG&AS IND & SYSTS ENGR (133-H662) 32,963.00
24. WISCONSIN DEPARTMENT OF TRANSPORTATION
MADISON, WI
ASSESSMENT OF BENEFITS OF INTERCITY BUS SERVICE
FOR THE PERIOD 06/14/85 THROUGH 07/31/86
AWARD # POTRE08795
MIL ARC&UP ARCH,URB PL RES ARCH&U P R (133-H663) 28,587.00
25. WISCONSIN DEPARTMENT OF TRANSPORTATION
MADISON, WI
BENEFITS OF LOCAL TRANSPORTATION
AWARD # P.O. TRE 08792
MIL ARC&UP ARCH,URB PL RES ARCH&U P R (133-H664) 29,131.00
26. WISS JANNEY ELSTNER ASSOC.
NORTHBROOK, IL
TENSION ROD TESTS
AWARD # CHECK #18665
MIL ENG&AS CIVIL ENGINEER'G (133-9372) 4,533.66

STUDENT AID

1. ETTENHEIM, GEORGE P.--STUDENT ASSISTANCE (MILW)
MIL STU AF FINANCIAL AID FEL& SCHOL (TRUST)
- | | | | |
|--------|------------------------------|----|--------|
| 110.00 | MULTIPLE DONORS | \$ | 60.00 |
| | VOGEL, GERALDINE & DONALD | | 50.00 |
| | SHOREWOOD, WI | | |
| 275.00 | RADDE, BRUCE F.-SAN JOSE, CA | \$ | 200.00 |
| | CRANE, WILDER-MILWAUKEE, WI | | 25.00 |
| | ELEY, LYNN W.-MEQUON, WI | | 50.00 |
| 50.00 | RUMBLE, MRS. KIRK FORBES | | |
| | POUGHKEEPSIE, NY | | |
| 95.00 | MULTIPLE DONORS | | |
| | | | 530.00 |
2. EDUCATION, DEPT OF
WASHINGTON, D.C.
NATIONAL DIRECT STUDENT LOAN PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08524554
MIL STU AF FINANCIAL AID (LOANS) 4,262.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

3.	DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD. TRAINING FOR MINORITY/DISADVANTAGED SOCIAL WORKERS FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # STD1 MH17622-03 MIL S WELF SOC WELFARE ADMN	(144-W675)	30,620.00
4.	WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI WDNR INTERNS FOR THE PERIOD 05/01/85 THROUGH 08/23/85. AWARD # 83-9 MIL STU AF PLACE&CAREER DEV PROV'L&SUP	(133-G402)	5,943.00
5.	MULTIPLE DONORS UWM ATHLETIC GRANT-IN-AID MIL STU AF ATHLETICS-ADMIN ADMIN-GEN	(133-6363)	2,046.00
	TOTAL MILWAUKEE		1,069,246.96 -----
	INSTRUCTION		404,516.00
	RESEARCH		621,329.96
	STUDENT AID		43,401.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. SCHOOL SERVICES BUREAU		
GBY AC AFF SCH SVCS BUREAU	(133-C550)	
1,325.00	MULTIPLE DONORS	
2,250.00	MENOMINEE INDIAN SCHOOL DISTRICT	
	KESHENA, WI	
1,500.00	MULTIPLE DONORS	
		5,075.00

STUDENT AID

1. EDUCATION, DEPT OF		
WASHINGTON, DC		
COLLEGE WORK STUDY PROGRAM		
FOR THE PERIOD 07-01-85 THROUGH 06-30-86		
AWARD # PO08614553		
GBY ST AID FEL & SCHOL-ADG	(145-5186)	369,455.00
2. EDUCATION, DEPT OF		
WASHINGTON, DC		
IN SUPPORT OF THE FOLLOWING:		
1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY		
GRANTS PROGRAM (INITIAL GRANTS)		
FOR THE PERIOD 07-01-85 THROUGH 06-30-86		
AWARD # PO08634553		
GBY ST AID FEL & SCHOL-ADG	(146-5021)	181,425.00
2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY		
GRANTS PROGRAM (CONTINUING GRANTS)		
FOR THE PERIOD 07-01-85 THROUGH 06-30-86		
AWARD # PO08644553		
GBY ST AID FEL & SCHOL-ADG	(146-5022)	221,915.00
TOTAL GREEN BAY		777,870.00
		=====
MISCELLANEOUS	5,075.00	
STUDENT AID	772,795.00	

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. GEOSOURCE INC.
HOUSTON, TX
RECONDITIONED 1978 FORD 6X4 TRUCK AND FAILING
Y-900 VIBRATOR, KLINE 1220 USED HYDRAULIC PUMP,
TWO SETS OF VIBRATOR AND RECORDING ELECTRONICS.
OSH L&S PHYS-ASTRONOMY

INSTRUCTION

<ol style="list-style-type: none"> 1. WI DEPT HEALTH & SOCIAL SERVICES MADISON, WI INTERAGENCY AGREEMENT TO PROVIDE TRAINING, TECHNICAL ASSISTANCE AND CONSULTATION TO THE STATE OF WISCONSIN'S OFFICE OF MENTAL HEALTH CHILD AND ADOLESCENT SERVICE SYSTEM PROGRAM AWARD # P.O. FDE 8301 OSH L&S SOCIAL WORK 	(133-3329) 1,418.00
TOTAL OSHKOSH	1,418.00 =====
INSTRUCTION	1,418.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

1. JOHNSON (S C) & SON, INC.
RACINE, WI
LIFE SCIENCE SEMINAR SERIES
PKS SC&SOC SCIENCE LIFE SCI (133-B148) 1,510.00
2. MULTIPLE DONORS
REPAIR AND MAINTENANCE OF SCIENCE DIVISION
EQUIPMENT
PKS SC&SOC SCIENCE ADMIN (133-H334) 100.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN VITRO DIRECTIONAL ELONGATION OF NEURITES
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # 2 R01 NS18214-04
PKS SC&SOC SCIENCE LIFE SCI (144-W764) 45,225.00
2. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
COMPUTER GRAPHICS LABORATORY FOR
ENGINEERING AND CARTOGRAPHY
FOR THE PERIOD 06-01-85 THROUGH 11-30-87
AWARD # CSI-8551948
PKS MOD IN ENGINEERING SCI ENGR TECH (144-W723) 50,000.00
3. ROCKWELL LIME COMPANY
MANITOWOC, WI
CENTER FOR SURVEY AND MARKETING RESEARCH
PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-G937) 4,168.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK-STUDY PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08614556
PKS BUS SV FELLOWS & SCHOLS (145-3186) 147,846.00
2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (INITIAL GRANTS)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08634556
PKS BUS SV FELLOWS & SCHOLS (146-3021) 194,494.00
 - 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS PROGRAM (CONTINUING GRANTS)
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08644556
PKS BUS SV FELLOWS & SCHOLS (146-3022) 194,494.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

3.	EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # PO08624556 PKS SL&W-S STUDENT LOANS	(LOANS)	75,509.00
4.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM (REDUCTION IN GRANT FUNDS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AT A TOTAL COST OF \$882,592.00 AWARD # PO08403238, MOD. 4 PKS BUS SV FELLOWS & SCHOLS	(148-G084)	27,242.00-
5.	RACINE COUNTY MEDICAL AUXILIARY RACINE, WI SCHOLARSHIPS TO BE AWARDED TO SENIOR, PRE-MEDICAL STUDENTS AT PARKSIDE PKS BUS SV FELLOWS & SCHOLS	(133-A076)	1,850.00
6.	MULTIPLE DONORS SCHOLARSHIP FOR OUTSTANDING SCIENCE STUDENT PKS SC&SOC SCIENCE ADMIN	(133-F149)	200.00
7.	MULTIPLE DONORS ART SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS	(133-G128)	80.00
8.	ALUMNI ANNUAL FUND PKS BUS SV FELLOWS & SCHOLS	(133-G893)	
	1,200.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	105.00 MULTIPLE DONORS		
			1,305.00
9.	MULTIPLE DONORS PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS	(133-9472)	2.00
	TOTAL PARKSIDE		689,541.00 =====
	MISCELLANEOUS		1,610.00
	RESEARCH		99,393.00
	STUDENT AID		588,538.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - RIVER FALLS

EXTENSION AND PUBLIC SERVICE

1. UW RIVER FALLS FOUNDATION
RIVER FALLS, WI
PRODUCTION AND DISTRIBUTION OF VIDEO TAPES
FOR SPECIAL RECRUITMENT
RVF AGRIC DEAN-COL OF AGR DN-COL AGR (133-0632) 2,000.00

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 CONCERT FESTIVAL
FOR THE PERIOD 04-01-85 THROUGH 05-31-85
RVF ART&SC MUSIC (144-0676) 458.00
2. U S INFORMATION AGENCY
WASHINGTON, DC
EXPANDING PARTNER RELATIONSHIP WITH
CHUNG-ANG UNIVERSITY IN SEOUL
FOR THE PERIOD 04-01-85 THROUGH 10-01-85
AWARD # IA-21820-19-G
RVF G E A VICE CHANCELLOR VICE CHANC (144-0681) 1,770.00
3. WALKER ART CENTER
MINNEAPOLIS, MN
CONTRIBUTION FOR MUSIC ENSEMBLE
RVF ART&SC MUSIC (133-0710) 450.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
ACQUISITION OF UV DETECTOR AND DIGITAL
POLARIMETER
FOR THE PERIOD 05-15-85 THROUGH 10-31-86
AWARD # CHE-8500493
RVF ART&SC CHEMISTRY (144-0727) 18,511.00

STUDENT AID

1. MINNESOTA MINING & MANUFACTURING, INC.
ST. PAUL, MN
SCHOLARSHIPS TO QUALIFIED STUDENTS IN CHEMISTRY
RVF ST AST MISC OTHER (133-0654) 2,800.00
2. MINNESOTA MINING & MANUFACTURING, INC.
ST. PAUL, MN
SCHOLARSHIPS TO QUALIFIED STUDENTS IN PHYSICS
RVF ST AST MISC OTHER (133-0655) 1,200.00

TOTAL RIVER FALLS 27,189.00
=====

EXTENSION AND PUBLIC SERVICE 2,000.00
INSTRUCTION 2,678.00
RESEARCH 18,511.00
STUDENT AID 4,000.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

1. BETTY MICHEELS
LAKE SAN MARCOS, CA
GIFT OF BLACK BODICE, 1900
STO H ECON APPAREL, TEX&DES
2. MARY EAGON
MENOMONIE, WI
GIFT OF HALF SCALE DRESS FORM
STO H ECON APPAREL, TEX&DES
3. ROBERT OLSON
RICHFIELD, MN
GIFT OF MANNEQUIN - 1900 AND SEWING MACHINE - 1920
STO H ECON APPAREL, TEX&DES
4. ANNE ROCKTEACHER
EAGLE RIVER, WI
GIFT OF ASSORTED FABRIC SWATCHES, SAMPLES AND
INFORMATION.
STO H ECON APPAREL, TEX&DES
5. LORNA LENGFELD
OMAHA, NEBRASKA
GIFT OF 2 GARMENTS (PHILIPPINES)
STO H ECON APPAREL, TEX&DES
6. MRS. JOAN BISSON
BOYCEVILLE, WI
GIFT OF FORMAL WEDDING DRESS, WHITE WITH
EMBROIDERY AND PEARLS.
STO H ECON APPAREL, TEX&DES
7. BENJAMIN DENT AND CO. LTD.
LONDON, ENGLAND
GIFT OF ISSUE OF "INTERNATIONAL COLOUR AUTHORITY"
STO H ECON APPAREL, TEX&DES
8. PHOENIX PRODUCTS CO.
MILWAUKEE, WI
GIFT OF WOLVERINE 18" TWO-COLOR FLEXIGRAPHIC PRESS
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
9. CONTROL DATA CORP.
MINNEAPOLIS, MN
GIFT OF 15 COMPUTER TERMINALS
STO I&TECH ENERGY & TRANSP ENRGY&TRAN
10. WORK EVALUATION SYSTEMS TECHNOLOGY (WEST)
HUNTINGTON BEACH, CA
GIFT OF WEST 7 - BUS BENCH--SIMULATED WORK DEMAND
& PHYSICAL CAPACITIES TEST; COMPREHENSIVE WEIGHT
SYSTEM; AND TOOL SORT CARDS & CASSETTE.
STO EDUC STO VOC REH INST SVRI ADMIN
11. BYERS CORPORATION
OKLAHOMA CITY, OK
GIFT OF MICRO MODIFIER MODEL 4000 IMAGE
MODIFICATION SYSTEM AND TRAINING MATERIALS,
VIDEOTAPE
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

12. GHI SYSTEMS, INC.
SAN PEDRO, CA
GIFT OF COMPUTER SOFTWARE FOR THE TRIAD II SYSTEM
IN THE PACKAGING LAB.
STO I&TECH MATLS & PROCS'S MAT & PROC
13. JOHNSON-BIGLER COMPANY, INC.
SHAKOPEE, MN
GIFT OF ASSORTMENT OF APPROXIMATELY 100 CONCRETE
MASONRY UNITS USED IN THE CONSTRUCTION INDUSTRY
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
14. STOUT UNIVERSITY FOUNDATION
MENOMONIE, WI
GIFT OF APPLE IIE COMPUTER, TWO DISK DRIVES,
PANASONIC PRINTER, PRINTER CARD AND CABLE, APPLE
MONITOR
STO H ECON HABITATNL RESRCS
15. FAIRCHILD BOOKS AND VISUALS
NEW YORK, NY
GIFT OF PUBLICATION TITLED "THE CHANGING AMERICAN
WOMAN -- WWD -- 200 YEARS OF AMERICAN FASHION
STO H ECON APPAREL, TEX&DES
16. ZWICKER KNITTING MILLS
APPLETON, WI
GIFT OF ASSORTED ENDS OF DISCONTINUED YARNS ON
PART CONES FOR TRAINING PURPOSES
STO H ECON APPAREL, TEX&DES
17. IBM
ROCHESTER, MN
GIFT OF A NUMBER OF ELECTRONICS ITEMS USED TO
MONITOR PACKAGING SHOCK AND VIBRATION
STO I&TECH MATLS & PROCS'S PACKG PRDG

TOTAL STOUT

.00

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GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - WHITEWATER

INSTRUCTION

1. WI BRD OF VOC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
ONE WEEK IN-SERVICE WORKSHOP FOR EDUCATORS
OF DISABLED PERSONS
FOR THE PERIOD 04-01-85 THROUGH 06-30-85
AWARD # LETTER DTD 3/26/85
WTW BUS&EC BUSINESS EDUC BUS EDUC (144-0024) 5,000.00

MISCELLANEOUS

1. MULTIPLE DONORS
MEDICAL SERVICES FOR UW WHITEWATER STUDENTS
AWARD # CHECK DTD 4/8/85
WTW G E A STU AFF & COUNSL ST HLTH SV (133-0107) 300.00

STUDENT AID

1. WALKER MANUFACTURING COMPANY
RACINE, WI
UNRESTRICTED STUDENT AID
AWARD # LETTER DTD 5/22/85
WTW ST AST MISCELLANEOUS (133-0270) 700.00

TOTAL WHITEWATER 6,000.00
=====

INSTRUCTION 5,000.00
MISCELLANEOUS 300.00
STUDENT AID 700.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. WCCL EDUCATION FUND
MILWAUKEE, WI
THE STANIWEATHER COMPANY
NEW YORK, NY
ONE-YEAR GIFT SUBSCRIPTION - HUMAN LIFE REVIEW
BOOK - REINCARNATION: A NEW HORIZON IN SCIENCE,
RELIGION AND SOCIETY.
CNS WAUK ADMINISTRATION
2. PROFESSOR JOHN MUENDEL
WAUKESHA, WI
PROFESSOR DAVID HUNDHAUSEN
WAUKESHA, WI
GIFT SUBSCRIPTION TO THE PERIODICAL - THE SCIENCES
BOOKS & PERIODICALS
CNS WAUK ADMINISTRATION

MISCELLANEOUS

1. PRIVATE INDUSTRY COUNCIL OF ROCK COUNTY, INC
JANESVILLE, WI
PRIME CONTRACTOR WITH LABOR
COLLEGEBOUND 1985
FOR THE PERIOD 06-01-85 THROUGH 08-30-85
AWARD # 85-48-00
CNS ROCK STUDENT AFFAIRS ADMIN (144-W747) 9,378.00
2. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
THE GREAT LAKES REGION: A VITAL CULTURAL
HERITAGE
FOR THE PERIOD 06-01-85 THROUGH 12-31-85
AWARD # FY85-15 (H)
CNS MANIT LIBERAL STUDIES LIBERAL ST (144-W789) 350.00
3. MULTIPLE DONORS
DEFRAY COST OF PURCHASE OF COMPUTER EQUIPMENT
CNS WAUK ADMINISTRATION (133-J206) 1,000.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # PO08614553
CNS (145-7186) 205,542.00
2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

STUDENT AID

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (INITIAL GRANTS) FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # PO08634553 CNS	(146-7021)	167,680.00
2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM (CONTINUING GRANTS) FOR THE PERIOD 07-01-85 THROUGH 06-30-86 AWARD # PO08644553 CNS	(146-7022)	65,166.00
3. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM (REDUCTION IN GRANT FUNDS) FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AT A TOTAL COST OF \$1,887,408.00 AWARD # PO08402949, MOD. 5 CNS	(148-R084)	13,708.00-
4. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM - ADMINISTRATIVE ALLOWANCE FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AT A TOTAL COST OF \$11,280.00 AWARD # RO08402949, MOD. 1 CNS CNS AD STUDENT SERVICES ST FIN AID	(144-U429)	1,525.00
TOTAL CENTER SYSTEM		436,933.00 -----
MISCELLANEOUS	10,728.00	
STUDENT AID	426,205.00	

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. DOD, ARMY
HANOVER, NH
STUDY OF ICE EFFECTS ON STRUCTURES
FOR THE PERIOD 07-01-85 THROUGH 06-30-86
AWARD # DACA89-85-K-0015
EXT G EXT UW - MADISON ENGINEERNG (144-W782) 10,960.00
2. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DOE
REVIEW OF RADIOACTIVE WASTE DISPOSAL DOCUMENTS
FOR THE PERIOD 03-01-85 THROUGH 12-31-85
AWARD # 85030
EXT COOP E COM,N RSRC&EC DV WIS G&N H (144-W754) 25,383.00
3. WI DEPT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTOR WITH EPA
AGRICULTURAL BEST MANAGEMENT PRACTICES TO CONTROL
GROUNDWATER CONTAMINATION
FOR THE PERIOD 05-30-85 THROUGH 09-30-85
AWARD # NRE-94967
EXT COOP E UW MSN-AG & L SC ENV RSRC U (144-W674) 26,708.75
4. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
SHERLOCK HOLMES: SCIENCE AND LITERATURE
FOR THE PERIOD 05-29-85 THROUGH 08-30-85
AWARD # FY85-19 (L)
EXT G EXT UW - MADISON LIBERAL ST (144-W769) 1,000.00
5. SMALL BUSINESS ADMIN
MADISON, WI
SMALL BUSINESS DEVELOPMENT CENTER
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AWARD # SB-2M-00053-05-01
EXT COOP E COM,N RSRC&EC DV S B D C (144-W248) 1,326,000.00
6. SMALL BUSINESS ADMIN
WASHINGTON, DC
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE
TO SMALL BUSINESS CONCERNS
FOR THE PERIOD 01-01-85 THROUGH 12-31-85
AWARD # SBA-9182-MA-85
EXT COOP E COM,N RSRC&EC DV S B D C (144-W455) 21,200.00
7. MULTIPLE DONORS
PROFESSIONAL IMPROVEMENT OF THE RECREATION
RESOURCE CENTER STAFF
EXT COOP E UW MSN-AG & L SC RECR RSRC (133-D074) 965.00
8. MULTIPLE DONORS
SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
EXT COOP E CO&AREA OFC-S E (133-F085) 175.00

GIFTS, GRANTS AND CONTRACTS
JULY 12, 1985

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

9.	SAN DIEGO STATE UNIVERSITY FOUNDATION SAN DIEGO, CA ELECTRONIC TEXT APPLICATIONS FOR HIGHER EDUCATION FOR THE PERIOD 11-01-83 THRU 08-31-85. REDUCED PER DONOR AGREEMENT. AWARD # AGREEMENT #1808/20104 EXT TELCOM WHA TELEVISION	(133-G863)	23,000.00-
10.	EASTERN EDUCATIONAL TELEVISION NETWORK, INC. BOSTON, MA "POPCORN PARADISE" SCOPE OF WORK REDUCTION TO \$107,243 LEVEL EXT TELCOM WHA TELEVISION	(133-H057)	70,051.00-
11.	NATIONAL PUBLIC RADIO WASHINGTON, DC PRODUCTION OF "SIDRAN ON RECORD - A 13 WEEK SERIES" EXT TELCOM WHA RADIO	(133-J064)	1,000.00
12.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI STUDY OF AUDIO AND DATA TRANSMISSION OPTIONS VIA THE SUBSIDIARY CARRIER AUTHORIZATION (SCA) CHANNEL(S) AWARD # P.O. #F85020 EXT TELCOM DIRECTOR'S OFFIC TELECM LAB	(133-J121)	4,500.00
13.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI PRODUCTION OF SERIES ENTITLED "SCIENCE, TECHNOLOGY AND SOCIETY" EXT TELCOM WHA TELEVISION	(133-J205)	182,000.00
14.	WHILAND CO. S.A. BUENOS AIRES, ARGENTINA ENGLISH VERSION OF 51 EPISODES OF "ASTROBOY" SERIES EXT TELCOM WHA TELEVISION	(133-J226)	17,850.00
15.	FORAGE EVALUATION PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY	(133-8832)	
	300.00 MULTIPLE DONORS 2,400.00 DEKALB-PFIZER GENETICS DEKALB, IL		

2,700.00

TOTAL EXTENSION

1,527,390.75

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EXTENSION AND PUBLIC SERVICE 1,527,390.75

GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 05-21-85 THROUGH 06-21-85

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	-0-	10,728	-0-	-0-	426,205	-0-	436,933
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	1,527,391	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,527,391
GREEN BAY	-0-	-0-	-0-	5,075	-0-	-0-	772,795	-0-	777,870
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	2,213,440	384,431	487,085	58,340	14,107,655	5,149,074	-0-	22,400,025
MILWAUKEE	-0-	404,516	-0-	-0-	-0-	621,330	43,401	-0-	1,069,247
OSHKOSH	-0-	1,418	-0-	-0-	-0-	-0-	-0-	-0-	1,418
PARKSIDE	-0-	-0-	-0-	1,610	-0-	99,393	588,538	-0-	689,541
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	2,000	2,678	-0-	-0-	-0-	18,511	4,000	-0-	27,189
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	5,000	-0-	300	-0-	-0-	700	-0-	6,000
TOTAL JUL 1985	1,529,391	2,627,052	384,431	504,798	58,340	14,846,889	6,984,713	-0-	26,935,613
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
GRAND TOTAL	1,529,391	2,627,052	384,431	504,798	58,340	14,846,889	6,984,713	-0-	26,935,613
TOTAL JUL 1984	2,487,163	1,793,441	418,899	708,391	158,548	17,460,754	2,357,519	2,550	25,387,263
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
GRAND TOTAL	2,487,163	1,793,441	418,899	708,391	158,548	17,460,754	2,357,519	2,550	25,387,263
FEDERAL TOTAL JUL 1985	1,411,252	2,500,150	-0-	74,399	58,340	11,333,345	6,346,518	-0-	21,724,004
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FEDERAL GRAND TOTAL	1,411,252	2,500,150	-0-	74,399	58,340	11,333,345	6,346,518	-0-	21,724,004
FEDERAL TOTAL JUL 1984	9,085	1,720,369	-0-	38,592	104,048	13,464,655	2,210,830	-0-	17,547,579
PREVIOUSLY REPORTED	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
FEDERAL GRAND TOTAL	9,085	1,720,369	-0-	38,592	104,048	13,464,655	2,210,830	-0-	17,547,579

Regent - Committees - Appointments to Regent Committees as follows:

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

President - Ben R. Lawton
Vice President - Robert P. Knowles

STANDING COMMITTEES

Executive Committee

Ben R. Lawton (Chairman),
Ruth C. Clusen,
Ody J. Fish
Camilla R. Hanson,
Frank H. Heckrodt,
Robert P. Knowles,
Laurence A. Weinstein;

Education Committee

Ruth C. Clusen (Chairman),
Edith N. Finlayson (Vice Chairman),
Herbert J. Grover,
Philip T. Saunders,
Paul R. Schilling,
Ben R. Lawton (ex officio),
Robert P. Knowles (ex officio);

Business and Finance Committee

Laurence A. Weinstein (Chairman),
Ody J. Fish (Vice Chairman),
Camilla R. Hanson,
Obert J. Vattendahl,
Gerard E. Veneman,
Ben R. Lawton (ex officio),
Robert P. Knowles (ex officio);

Physical Planning and Development Committee

Frank H. Heckrodt (Chairman),
Frank L. Nikolay (Vice Chairman),
M. William Gerrard,
Russell J. O'Harrow,
Ben R. Lawton (ex officio),
Robert P. Knowles (ex officio);

REGENT LIAISON REPRESENTATION

appointments;

Higher Educational Aids Board

(by gubernatorial appointment) --
Edith N. Finlayson,
Frank L. Nikolay,
Laurence A. Weinstein;

Council of Trustees,

UW Hospital and Clinics --
Edith N. Finlayson (Chairman),
Frank H. Heckrodt (Vice Chairman),
Obert J. Vattendahl,
Laurence A. Weinstein;

Wisconsin Board, Vocational,

Technical and Adult Education --
President or Vice President
of Board of Regents, EXHIBIT A.

✓ HEAB - Appointment of Regent liaison representative: Regents Finlayson, Nikolay & Weinstein, EX A

✓ Hospital, Council of Trustees - Appointment of Regent liaison representative: Regents Finlayson (Chairman), Heckrodt (Vice Chairman), Vattendahl & Weinstein, EX A

✓ VTAE Board - Appointment of Regent liaison representative: President or Vice President of Board of Regents, EX A

The University of Wisconsin System



OFFICE OF THE PRESIDENT

1700 Van Hise Hall
Madison, Wisconsin 53706
(608) 262-2321

July 12, 1985

TO: The Board of Regents

FROM: Robert M. O'Neil *Roan*

At the final session this spring of the Assembly Select Committee on the future of the University of Wisconsin System, the Minority Leader asked--somewhat rhetorically--"Where is the UW System going in the next decade?" At the April Regent meeting, similar questions were posed, and perhaps less rhetorically. During the ensuing discussion I promised before my departure to prepare a response. To temper the rashness of that commitment I did caution that I would not offer a grand design, a long-range plan, or a future scenario for the University System, but only that I would attempt to outline some of the elements which deserved consideration during the imminent transition.

Legislators and Regents are not alone in seeking such guidance. Media comments reflect a parallel interest. "Regents Should Take Look at the System" declared a Stevens Point Journal editorial headline in April. A similar essay in the Oshkosh Northwestern bore the headline "Time to Plan System's Future." A few days ago the Green Bay Press-Gazette asked editorially, "If Wisconsin was a brand new state, and the settlers decided they needed a place to send their children to college, what sort of school would they build?"

In fact, this theme had been sounded four years earlier by a Milwaukee Journal editorial series marking the tenth anniversary of merger. The concluding piece, entitled "Preserving a Great Asset," called upon those within and outside the UW System to shape more decisively the University's future. Through the series ran a call for more focussed and bolder planning, tempered by sensitive recognition of the burdens which revenue shortfalls and other perils created for those who bore the dual responsibility of meeting immediate needs while planning a long term future.

Most recently a similar call has come from the Strategic Development Commission, whose final report urges the creation of a gubernatorial committee to study "possible structural and management improvements in the University of Wisconsin System."

E X H I B I T B

With increasing frequency and from different quarters there comes a recurrent question: "Where is the UW System going?" -- or sometimes, in a less passive form, "Where should the UW System be going?" In fact it seems to me we do have a fairly good answer to such questions. But we have never brought all the relevant information together in a single place, and we have certainly failed to publicize sufficiently the extent to which we have planned for an uncertain future and are thus able to respond to questions about that future. Thus it seemed useful for a departing and fairly close observer to offer some observations which might aid colleagues and successors.

These comments divide into several parts. First, I would describe briefly what the Board of Regents can do, and then what the Board of Regents cannot do (for both legal and practical reasons). Next, I would offer some assumptions or expectations about the future--both for higher education generally, and more particularly for the UW System. Finally, I would note which elements of a long range plan or scenario for the future already exist, and what additional elements or documents one might wish to develop. I hope this order of issues will provide at least a partial answer to recurrent questions about future course and direction.

I. The Board of Regents: What It Can Do

The University of Wisconsin System Board of Regents is a most unusual governing body. It shares with only one other university board in the country--the University of North Carolina Board of Governors--comprehensive responsibility for public postsecondary education in the state. While the UNC Board has broader powers in certain areas, it is limited in others because of the many local boards to which it has delegated certain authority exercised in Wisconsin by the Regents.

In other states the authority is diffused in different ways. There are several statewide boards which have full public university responsibility--Iowa, Georgia, Oregon, Florida and Arizona--but the board is a newer state agency created for coordination rather than the historic university governing board. In many states, of course, each university or group of institutions has a board of its own--whether it be the completely separate model of Michigan and Ohio or the partially aggregated model of Illinois, Minnesota or Indiana. Even in New York, where the State University Trustees have comprehensive authority over 64 campuses, there is a powerful overlay of regulatory authority in the Board of Regents, dating back to the 1780s and recently exercised in collision with both public and private university governing boards. The more one studies the rest of the country, the more one appreciates the special role of Wisconsin's Regents and North Carolina's Board of Governors.

Because of this unique role, the Board of Regents has, for example, final authority on many matters which are elsewhere subject to review by one or more non-university bodies or state agencies. Many powers and duties of the Board of Regents are set forth in Chapter 36, but the manner in which they have been codified may obscure their relative importance. I would identify especially the following powers and functions of the Regents:

--To make appointments to all positions from President, Vice President and Chancellor across the University System (with the exception of civil service appointments reserved to the Department of Employment Relations).

--To shape and implement changes in structure or organization (with the exception of creating or closing any campus, or sub-campus graduate degree granting unit such as a school or college).

--To approve (or disapprove) all degree programs and majors, including academic options.

--To set admission and graduate requirements for both undergraduate and graduate students, resident and nonresident alike.

--To adopt and implement policies on all matters not expressly committed by statute to some other board or unit of state government.

--To make purchases within delegated dollar limits and carry out many other business transactions.

--To allocate state appropriations and student fee income (including reallocation among institutions and programs) within broad limits set by the legislature through the biennial budget bill.

--To seek accreditation for academic programs, and to withdraw programs or institutions from membership in accrediting bodies.

Some of these functions may be so familiar as to make one question the need for their inclusion save in the interest of completeness. Yet a good many universities lack one or more (and some lack all) the kinds of authority which the UW System Board of Regents has long held. In many states, for example, the treasurer or some other official collects the student fee income and/or issues all university paychecks. Often senior appointments, and even more often the creation of new degree programs, are subject to full review by some other body. Even routine purchases or the filling of junior positions must in some states be approved outside the University; apart from the obvious constriction of autonomy, direct and substantial harm to vital university functions of teaching and research can result from the delay and confusion which such requirements cause. It is in respects such as these that the UW System enjoys a measure of self-determination which is unusual and forms an important part of the governmental context.

II. What Can the Board of Regents Not Do?

Obviously the Regents are not a completely autonomous body. They do not enjoy, for example, the status of a "fourth branch of government" which state constitutions confer on the Universities of California, Michigan and others (though the Wisconsin Constitution does mandate creation and existence of a state university). Since the University of Wisconsin System is a creature of statute, and subject to legislative control, the constraints are considerable, and at times intrusive or even disabling. Yet there are several quite distinct elements which limit the ability of the Regents to act. The first, and perhaps most familiar of these constraints, are those imposed by state law.

A. State Governmental Constraints. Current Regents are probably all too familiar with the limitations imposed by state law (or administrative policy or practice) upon their authority. Among them are the following:

--Position controls which, while not statutory, inhibit the growth and development even of federally and privately funded university programs. Although the Regents may and do shift positions between institutions and among programs (or even between funding sources) the authorized position total remains a seriously inhibiting factor, especially during growth of enrollments, funded research, auxiliary programs etc.

--Statutory limits on the use of non-pay plan funds to increase salaries for reasons other than equity and reclassification. While this constraint seems about to be relaxed, it has been a serious and unusual limitation on Regents action. Indeed, this lack of flexibility probably had more to do with the faculty-academic staff salary crisis than did successive noncompetitive appropriations. The Faculty Compensation Study Committee strongly urged its removal, and its demise now seems imminent with enactment of the biennial budget. Yet Regents authority for non-pay plan increases may still be limited to faculty alone, not including academic staff.

Even within the biennial pay plan, there have been additional limitations--for example, that no individual increase may exceed a figure such as 10% even if pay plan funds are available and could otherwise be used to meet a small number of critical salary problems by larger than 10% increases.

--Executive Pay Plan Constraints. The ranges of the Executive Pay Plan in and of themselves pose serious constraints, especially for senior administrators. The problem had been compounded by decisions in two recent biennia to raise the top of the ranges less than the general pay plan increase: as a result persons already at or very near the top of range get increases less than they would receive outside the Executive Pay Plan, and those positions became even less competitive. At the same time, non-Executive Salary

positions (e.g., Deanships) may increase by the full pay plan amount or more; serious asymmetries between the salaries of, let us say, Chancellors and Deans have begun to emerge and will worsen unless the policy is altered.

--Requirement of legislative approval to close a university or center, or to create any academic unit granting graduate degrees. While the occasions to invoke either authority have been relatively few -- and in the case of the closing of the Medford Center legislative approval would have been essential de facto even if not de jure -- a substantial constraint still exists, and creates a greater risk of legislative intrusion in the academic process than would otherwise exist.

--Disincentives for economies and savings through reallocation or program elimination. The disincentives are of two kinds, both of which have been earlier mentioned. One disincentive, of course, has been the inability of the Regents to use funds from retirements or personnel changes to augment the salaries of continuing personnel for the reason explained above. Less creative and less efficient approaches have thus been mandated by default, resulting not only in a noncompetitive salary structure but also in a skewed personnel roster. The other disincentive is more a matter of practice than policy, but no less inhibiting. Substantial funds freed by the closing of the Medford Center in 1981 were completely removed from the University budget, and roughly half the even larger savings brought about by drastic economies at UW-Superior were also removed. These two actions surely diminished the incentive for future economies.

--Appropriation levels and mandated or prohibited expenditures. The authority of the Regents has also been impaired by legislative budget actions. While the lump-sum appropriation does allow substantial leeway, hardly a budget bill passes in which one hand does not take away some of the flexibility which the other has given. Whether it be the mandate to create a School of Veterinary Medicine or a School of Urban Journalism, a prohibition against building a golf course (even with private funds), a ban on fall classes that begin before Labor Day, or reallocation required for some purposes (e.g., groundwater research) and prohibited for others, the process is familiar and does at times significantly inhibit the flexibility and autonomy of the Regents within a theoretically lump-sum appropriation.

B. Nongovernmental Forces Beyond Regents Control. Regent action is also constrained by quite different forces and factors. Indeed, the capacity of any institution of higher learning--or academic community as a whole--to plan its future is profoundly different from that of many other sectors. Consider simply the following deterrents to rational planning:

--Student interests and demands change rapidly and substantially in regard to (a) whether to attend college at all; (b) where to attend college; and (c) what to study. Wisconsin has seen all three trends in the past decade, making far more difficult not only overall enrollment projections but detailed program planning and resulting resource and personnel needs. The participation rate within the age cohort illustrates the problem: during the Vietnam War the proportion of persons of college age enrolling in UW System institutions ran close to 29%. When the war ended, that figure dropped to about 26% and since then has increased sharply until it is now close to 30% and may cross that mark next year. Explanation has been quite elusive. We once assumed that peacetime enrollments grew as job prospects worsened, and the data gave some support to that hypothesis. But when the recession abated, enrollments continued to expand, leaving much uncertainty. Many other factors (including the low level of Wisconsin's resident undergraduate fees might play) have skewed student choice. But the simple fact is that we do not know why enrollments have grown in the past, so we can hardly be very confident in our predictions for the future.

Similar uncertainties accompany student choice of institution or of major field. At times particular college or university campuses are described as "hot" and are in high demand. Popularities shift sharply over time--as witness the evolution of Brown University from the least sought of the Ivy League colleges to what may today be the most prized of Eastern admissions. Much the same happens with major fields. In the early 1970s practical or applied disciplines like engineering and business were low in student appeal, while many of the arts and sciences and the more service-oriented professions were high in demand. Then as student outlook changed the fortunes of the disciplines also changed; engineering and business could not handle the sudden resurgence of demand (and still cannot without artificial limits), while many of the arts and sciences, education, social work and other once popular fields have declined just as sharply.

There is, however, some comfort in a cyclical view of the process. We are just beginning to see a revival of student demand for education--partly because of the national attention following A Nation at Risk but more because the birth curve turned around in 1977 and demand for teachers is rapidly returning. Meanwhile job opportunities for dentists, lawyers and other once scarce professionals have softened. One can track the past trends and to a limited extent project the future; but the actual experience is often so different--both in degree and in timing--as to defy rational planning.

--Employer demand shifts also thwart planning. The shifts have been most rapid and dramatic in engineering. Within a few years the stated need for engineering graduates of certain kinds fluctuated widely and left not only placement directors and deans but students as well in much confusion. Over such forces, of

course, the academic community has little if any control. Yet engineering schools and the universities which house them are expected to respond, and even to anticipate trends which the employing industries themselves cannot project--for if they could look ahead they would presumably shape more rational personnel policies.

--Graduates' choices of occupations and places to live are also well beyond control of the institutions which confer their degrees. Thus the common lament that "too many of our graduates leave the state" or "leave the profession" finds no solution within the capacity of colleges and universities which may wish to make certain fields or places more attractive to their students, but can do little to alter personal choice and preference.

--Finally, institutions obviously have limited control over their major sources of support, but especially limited with regard to private gifts and bequests and federal grants and contracts. (Even the federal indirect cost recovery rates, for example, are subject to periodic negotiation with the lead government agency, and may vary substantially over time.) Thus, fiscal projections are always imprecise, and reflect the general lack of control over the environment of higher education.

One other set of constraints should be mentioned, especially by one who teaches constitutional law. Both federal and state constitutions impose important limits on governmental actions of all sorts, and bind state universities as fully as other parts of government. Most clearly such individual interests as freedom of expression and equal opportunity are protected, but constitutional law also confers certain procedural safeguards. These protections are clearly the core of the relationship between a state university and those--students, faculty and staff--whom it serves and employs. Little more need be said; I include mention of the constitution in the interests of completeness.

III. Some Assumptions About the Future

With the role of the Board of Regents in perspective, it may be useful to recognize certain assumptions and expectations about the period during which and the context within which planning is anticipated. Let me offer some assumptions--first at the national level, and then a few others peculiar to Wisconsin and its universities.

A. The National Context of Higher Education. In no special order I would identify several trends and factors which will affect planning for the future of American higher education in the balance of this century:

--Enrollments will decline, although somewhat less even than had been originally predicted, and considerably less than the actual decline in the pool of college-age persons. What we have

experienced in Wisconsin (a rising proportion of a shrinking pool actually attending college) is a national phenomenon, and suggests that the raw impact of the population curve will be offset by (a) higher retention rates; (b) higher matriculation rates of traditional students; and (c) greater entry and retention of nontraditional students with more leisure time and higher occupational demands.

--Minority enrollments, once projected to increase and to offset losses elsewhere have declined recently (though the past year has seen a slight upturn in Wisconsin) and not only because of uncertainty about financial aids. Without a major commitment on the part of federal and state governments minority enrollments will continue to decline, although they will remain substantially above the very low levels of the 1960s.

--Student and employer demand for fields like business and engineering will level off in the late 1980s, while demand for education and perhaps other fields that softened in the 1970s will revive. Demand for certain skills, of which computer science is the clearest example, will continue to grow for reasons that are secular and not cyclical. Computer science will increasingly be recognized as a discrete discipline, and not simply as a new means to an established end.

--Federal support for higher education in most areas will stabilize or decline, and the areas of growth will increasingly be targeted to serve non-educational ends (e.g., foreign exchanges in Central America, Defense Department support for certain technologies and the study of certain foreign languages, etc.).

--Federal support for student financial aid will decline, and probably more than the decline in enrollments would warrant. Emphasis will increasingly be placed on loans and work-study, among other self-help sources, with diminishing emphasis on grants and scholarships.

--Private support will grow, unless deterred by major changes in federal and state tax laws, and will provide a mounting share of public as well as private university budgets. Private funds will come in more varied forms--corporate grants and contracts, employer matching funds, challenge grants and the like--as well as in the more traditional gift and bequest forms.

--State legislatures and governments will play an increasingly significant role in the governance of higher education. Just during the past six months, many states have launched inquiries (similar to the Assembly Select Committee in Wisconsin) of areas not scrutinized for some years. Changes in governance are likely to result in some states--often in the form of consolidation or merger of historically separate institutions into systems or supersystems.

B. The Local Context: Factors Affecting Wisconsin Higher Education

--Enrollments at UW System institutions will decline, although less than the population trends would suggest, and at a slower rate than in some neighboring states. The rates of high school completion will remain among the four or five highest in the nation, and the matriculation rate within the age cohort will remain correspondingly far above the national average. Together with lower than average tuition (even assuming students will pay a higher portion of educational costs than in the past) these factors should sustain a relatively high participation rate.

--The basic structure of the UW System will remain the same through the end of the century. No universities will be closed, and the closing of any additional centers could be considered only after rejecting many less drastic alternatives, and with realization of the unique contribution which centers make to the communities which built their facilities and which generously support them.

--A careful analysis of suspected program duplication or overlap will reveal substantially sharper mission differentiation (and thus less duplication) than in most states; historic explanations for the current mission array; and perhaps a few selected areas in which closer collaboration among UW System institutions and with non-UW institutions (independent and VTAE) will further refine the missions and recognize the distinctive contribution of each institution.

--Faculty salaries will continue to be a pressing concern, depending upon the adequacy of pay plan levels in years beyond the current biennium. (As we have stressed during the past two years, "catch up" is something of a misnomer--not only because the academic profession as a whole has sharply lost ground since the 1970s, but also because achieving the mid-point of salary scales within rather modest peer groups does not really make UW System institutions fully competitive with those with whom they compete for outstanding faculty talent. Even the projected UW-Madison full professor salary of \$52,000 in 1987 is, for example, nowhere near the level of those major private institutions which are already (in 1985) at \$59,000 and expect increases of at least 6-8%. The degree to which a solution has been found will depend in large part on continuing legislative recognition of Regent authority to increase salaries beyond the pay plan for competitive and merit factors.

--The student fee share of total instructional cost has already risen sharply from the historic 25% to the now mandated 30% (for resident undergraduates, effective 1985-86) and is likely to continue to rise to somewhere between 33 and 35%. That figure is substantially higher than Wisconsin's traditional student cost, but much lower than the 40%+ figures of Michigan and Ohio.

--State financial aids will partially but not completely offset the rising costs of college attendance, and will continue to be almost completely need-based. There will be clearer recognition of the need for larger amounts of state financial aid for the neediest students, especially as federal support for such student declines (as I have predicted in the earlier section).

--The resident/non-resident student ratios will remain roughly constant, unless either relations with surrounding states change dramatically or relative costs are sharply altered. (I also assume that the Minnesota-Wisconsin reciprocity will be renewed in 1989 or before, although further efforts may be made to balance more evenly the currently eastbound-heavy traffic and thus reduce new costs to Minnesota.)

--Business-university relations will become increasingly a concern of both industry and higher education, and new structures (research parks in Milwaukee and other parts of the state) will develop.

--Relations between the University System and elementary and secondary education will improve, as the need for teachers increases and university and DPI standards become increasingly rigorous.

--State appropriations in future biennia for purposes other than salary increases will rise gradually, and will likely reflect more specific programs and priorities than in the recent past.

--The roles and responsibilities of academic staff will be more clearly defined, and academic staff will be increasingly accepted in governance and other facets of university life--regardless of whether collective bargaining is authorized for academic staff (a prospect on which I make no prediction).

--Despite the uncapping of the mandatory retirement age (and assuming some imaginative adaptations like those under consideration) the percentage of faculty that are tenured will remain roughly level or stable during the balance of the century. (The most recent personnel actions at the June Regents meeting reduced very slightly the tenured percentage of faculty, not so much by conscious policy as in consequence of other factors.)

--Students will become increasingly concerned about issues both on and off campus--whether the focus be U.S. aid to Nicaragua, South African investments, or the protection of the environment. While Wisconsin campuses were quiet for obvious reasons during the South African investment protests this past spring, such calm will not continue indefinitely.

Speculation about a number of other factors would be tempting, but time and space counsel against going further. Each observer of Wisconsin higher education should fashion his or her own sense of the future, accepting or rejecting the above as may be appropriate.

IV. Elements of A Long-Range Plan

It is often said that the University of Wisconsin System does not have a long-range plan. That charge is technically correct; we do not have a single volume with those precise words on the cover. But it would not be accurate to imply that we lack a clear sense of direction or mission, or of alternative futures. If one judges by substance rather than form, it is clear that the elements of a long-range plan do for the most part exist in current documents and materials--though perhaps they have never been brought together in a single place, and their existence has not been publicized as widely as one might have wished.

What would a long-range plan for a multi-campus state university system include? There would surely be mission statements for each of the institutions. There would be fairly detailed near and long-term enrollment projections. There would be reports on academic programs and reviews of programs. There would undoubtedly be projections of physical facility needs and estimates of future personnel needs. These and more the UW System already has in place--even though, to be sure, they do not emerge regularly in a single package entitled "long-range plan." But the emphasis should be on substance or content rather than form or title, and by that measure what does exist should give reasonable guidance and direction to the university system's future.

The elements now in place would include the following:

A. Enrollment projections, by institution, through 1996-97. These projections are initially developed by the UW System Office of Analysis Services and Information Systems, and for the near future are discussed with each of the Chancellors before bringing to the Regents each February a disaggregated projection for the coming year. Enrollment projections also play a vital role in each biennial budget request, and are a frequent subject of negotiation with the Legislative Fiscal Bureau and the Department of Administration.

B. A Ten-Year Capital/Physical Facilities Plan, developed during the past year and presented to the State Division of Facilities Management in connection with the biennial capital budget request.

C. Review of academic programs--both existing and proposed--on a regular cycle. The list of entitlements to plan new degree programs (presented to the Regent Education Committee for its review and reaction) does represent an important element of long-range planning.

D. Specific studies in response to legislative mandates--most notably the "Scope Report" of the mid-1970s and the November 30, 1979 report which led to the review of the structure of UW-Superior

and the UW Centers in the months that followed. (The 1979 report also contains important planning guidelines, related chiefly but not limited to substantial enrollment declines.)

E. A University Relations Plan developed by Vice President Bornstein shortly after he assumed office, reviewed by the System Policy Group, the Administrative Staff and the constituent areas. This plan outlines roles and responsibilities of University Relations for the coming years, including but not limited to legislative, media, corporate, foundation and federal relations.

F. Mission Statements for each of the UW System institutions, adopted by the Board of Regents in 1973, several times amended since then, and periodically reassessed to ensure continued accuracy as enrollments, facilities and program mix change.

G. Occasional studies of individual academic disciplines or professional fields--Medical Technology in 1975-76; Nursing and Nursing Education from 1979-81; Educational Administration in 1980-81; and Business in 1985-86. The resulting reports (and a comprehensive report anticipated from the study of Business during the coming year) not only identify current areas of strength and weakness, but also outline courses and strategies for the future.

H. Interstate Studies of Potentially Duplicative Programs--most notably the study conducted during thge past year among the Wisconsin and Minnesota "border institutions" and reported to the two Governors in February, which identified several fields of possible overlap to which the border institutions have been directed to give special attention and to report back later this year.

I. Reports on library plans and needs from the Library Planning Study Committee, the Alternative Library Materials Study group and continued through annual reports to the Board of Regents from the Council of University of Wisconsin Libraries, etc.

J. Projections and recommendations for future action in such varied areas as minority and disadvantaged student recruitment and retention; relations with business and industry; relations with elementary and secondary education; interinstitutional consortia, and many others.

I hope these comments may be helpful in answering the elusive question "where are we--or where should we be--going as a university system?" Any honest observer would have to preface a reply with a high degree of uncertainty. We could not say with clarity or precision where we are going unless we knew what students would want to study, who employers would need to hire, what talents society would demand, or what resources the state would commit for higher education. We do have some expectations about each of these factors, but lack the degree of certainty--or the measure of control over such forces--necessary to a definitive view of the future. The best we can do is to make some intelligent estimates and then develop realistic plans. That I hope we have done, and will continue to do.

Final Report to the Board of Regents
Robert M. O'Neil, President
University of Wisconsin System

If anyone had asked me in January 1980 what I hoped to accomplish in the next five years, my expectations would have been quite eclectic. I would have wanted to make faculty salaries more competitive and remove the artificial limit on sabbatical leaves, and I would also have wanted to see interstate highway signs marking each of our institutions--just to mention several quite varied goals. I would have wanted to bring many more women into administration and develop closer ties with state government. These and other goals have been substantially realized. But at the outset I would also have expressed my hope to increase measurably the number of minorities throughout the University System. In that and some other respects not all I would have envisioned has come to pass. But with a predictable mixture of satisfactions and disappointments (many more of the former than the latter) I would now offer to the Board a reasonably complete account of how I have spent my time since you asked me to assume the Presidency. I hope this report will not only be helpful in retrospection, but may also be useful to my successor and his or her colleagues in looking ahead--though I have tried to avoid any implication that the past should shape or constrain the future.

I. Personnel and Administrative Structure

It is not easy to know where to begin. But since I believe people comprise the essential measure of any organization, I would begin with senior administrative appointments. It has been a special source of pride to recommend to you the appointment of four Vice Presidents and one Acting Vice President (including the first woman to hold that position). I have also recommended seven persons for appointment as Chancellor, including the first woman at that level. For our two year Centers, I have recommended six Deans, including the second, third and fourth women in that position. Within the System administration, we have added many new colleagues as others retired or departed, and at levels below Vice President we have also made some significant gains (for example--the first Hispanic to serve as Associate Vice President and the first woman Assistant Vice President.) I should not dwell unduly on the demography of the colleagues with whom I have been blessed, since so doing might imply a lack of enthusiasm for their ability, their energy and their deep commitment to the UW System. Those dimensions and others have been critical in enabling us to accomplish what we have accomplished these past five years. In fact, it should be clear that everything which follows is in every sense a collegial enterprise, and it is for that reason as well as others that I start with this area of achievement.

Mention of senior appointments leads quite naturally to a review of organization and structure. Clearly the most significant change we have made is the creation (and then the staffing) of a new Office of University Relations. The need for such an office was evident five years ago--not because the functions were not ably performed by the persons then responsible for university relations but because top-level coordination was lacking. A vice presidency was authorized early in 1980 but not until four years later did we find in Ronald Bornstein the right person to fill it. He promptly assumed office and recruited two assistant vice presidents (Judith Ward of the Legislative Fiscal Bureau and David Martin of the Kimberly-Clark Corporation) to join Harvey Breuscher just in time for the biennial legislative budget session. The value of this office and those who staff it is evident in the outcome of the legislative session just concluded.

A second area of major emphasis has, of course, been the office of Academic Affairs. Five years ago, Senior Vice President Donald Smith held two major posts and the need for a person solely concerned with academic policies had become apparent. One of the happiest circumstances of those early years was the recruitment of Katharine Lyall as Vice President for Academic Affairs and her ability not only to assume office (in January, 1982) but to bring together with great dispatch and sensitivity the diverse responsibilities of Academic Affairs. She soon recruited Associate Vice President Vernon Lattin to join Associate Vice President Dallas Peterson in a group to which several other able professional staff members were eventually added to replace those who retired or departed. (A later section will describe more fully some of the accomplishments of the Office of Academic Affairs.)

A third organizational change came in the area of University Personnel Relations. Associate Vice President Wallace Lemon had filled several roles since merger, with less time for the pursuit of his primary interest in personnel administration and policy. Several other changes now made possible the separation of Personnel Relations under Mr. Lemon's direction. All systemwide personnel functions have now been coordinated within his purview.

Finally, and most recently, there has been the change in physical planning and development. The retirement of Vice President Robert Winter was followed immediately by the addition of Director of State Facilities Management Paul Brown to the System Administration as well as the clarification of a title which had since merger been somewhat ambiguous. The primary mission of that office has now been more precisely identified--though it still includes several functions (risk management, intercollegiate athletics and purchasing, for example) which might eventually be housed elsewhere.

To conclude this section, I should, of course, recognize several other colleagues who joined us without structural change. The retirement of Reuben Lorenz as our senior financial officer brought the recruitment of Floyd Case from North Dakota to a vice presidential office with continuing responsibilities. Shortly after my arrival, Judith Temby succeeded to the Board Secretaryship vacated some months earlier by the death of Joseph Holt. And, within the Office of the President, I have had the great pleasure of finding such able and devoted people as Lucille Copas and Cassandra Erdmann already there (later joined by Patricia Johnson) and the good fortune to recruit Daniel Strouse as Executive Assistant and Jane Coleman as Special Assistant to join Marian Swoboda (who also holds other responsibilities noted in a later section). It is these people, with whom I have worked on a daily basis (and at times almost around the clock) who have made this office an effective and responsive one, both internally and outside and at the same time a pleasant and humane one. To them, I feel a particular debt of gratitude and appreciation.

II. Faculty and Academic Staff Welfare

Surely first consideration should be given to the faculty and academic staff salary "catch-up" approved just a few weeks ago by the Legislature. Together with a satisfactory biennial pay plan, this step ensures a substantially more competitive faculty and academic staff salary structure. A condition which was critical at the time I came and worsened dramatically in the last biennium has at last been mitigated by strong support from the Governor, extraordinary effort by the Board of Regents and many others within the University System, and of course clear recognition by legislative leaders of an urgent need. The salary level of UW System faculty should by 1987 be at least reasonably competitive with those of peer institutions.

Only slightly less significant has been the complete removal last year of a burdensome restriction on faculty sabbatical leave. (Since the mid-70s, the limit had been 1 1/2% of all tenured faculty; that figure was raised slightly in 1983 to 3% and was then completely removed the following year.) If one believes, as I do, that a sabbatical leave is not simply a fringe benefit but a vital opportunity for renewal and advanced study, then a broadening of sabbatical opportunities reflects a welcome appreciation of the faculty contribution.

As part of the same legislative action, the faculty and academic staff retirement formula was much improved last year. While the precise monetary value of the formula change depends upon individual circumstances, there is no question that Wisconsin's annuity level is now considerably more competitive. Here again, appreciation must go to the Governor and legislative leadership for recognizing a critical need in an area which affects not simply the pocketbook but morale and self-esteem as well.

One other part of the 1984 package was the making permanent of an early retirement plan which had been instituted the previous year on an experimental basis. While the permanent option is narrower than the one-year window, it does establish a state commitment to early retirement as a career alternative--a recognition for which several faculty organizations, the System administration and Regents worked most effectively together, and in which we can take shared satisfaction.

Mention of faculty groups occasions another comment. Since the spring of 1980 I have attended every delegate assembly of The Association of University of Wisconsin Faculties (TAUWF) by invitation and by my own preference. While some colleagues have questioned the wisdom and even the propriety of attending these events, I have always felt I should respond to an invitation from any group of faculty colleagues, whether or not I shared their views on every issue. In addition, I have attended and addressed many gatherings of AAUP and United Faculty, and have met with the faculty senate at each of our institutions at least once during my travels, and some much more often.

In addition to the special faculty group meetings I have also met almost monthly (during the academic year) with the Faculty Representatives, and have worked with that group on many matters of mutual interest and concern. Beyond the subjects we have resolved (most of which are separately treated here) I would mention one unfulfilled hope--that of a Code of Faculty Rights and Responsibilities, on which I sense substantial agreement in principle but not yet consensus on execution and content. Perhaps my successor will share such a hope and may be able to work with the next groups of Faculty Representatives to establish such a charter (which curiously we lack, and which I believe would be of much value on issues both internal and external).

Finally, I would note under this heading the careful study of academic staff carried out by Vice President Katharine Lyall during 1983 and 1984. The study was originally mandated by the Board of Regents and reflected a longstanding concern among members of the academic staff. In five separate stages, it assessed the current condition of academic staff at all UW institutions and brought forth more than thirty specific recommendations for change and improvement. Partial implementation has already occurred. During the past year, for example, the elected academic staff representatives from each institution met regularly with Vice President Lyall. The first academic staff professional development awards were made this spring for use next year. Many of the other changes and improvements are under study at the institutional level and progress toward their implementation will be reported to the Board.

One further comment might be in order before leaving faculty and academic staff welfare. During much of the past five years, the prospect of collective bargaining has often been imminent. I have personally and strongly opposed enabling legislation--not because I believe faculty should be denied self government but because bargaining seems to me a drastic last resort to be made available only when other means of resolving differences have been tried and found wanting. On four occasions since I assumed office, legislators have considered and rejected the case in favor of bargaining legislation. While I do not doubt the issue will recur after I leave, I strongly hope that my successor and the Board of Regents will place upon its proponents the burden of proof which I have several times described to the Board.

III. Academic Programs and Policies

The achievements of the Office of Academic Affairs during the past five years can be recounted only briefly here, though any report of this type would be incomplete without such a section. I take special pleasure in the renewed emphasis which Vice President Lyall and her colleagues, especially Associate Vice President Lattin, have given to the status of the humanities (the subject of a major report to the Regents) and the condition of general education at a time of growing emphasis on professional studies. Whatever may be the trend nationally, it is clear that the UW System has sustained its deep historic commitment to liberal studies and general education.

Other major achievements under Academic Affairs would surely include an increasingly rigorous review of existing degree programs; the regular reporting to the Regents of entitlements that have been granted to plan new degree programs; a study with our Minnesota counterparts of possible duplication or overlap among the border institutions; continued emphasis on basic skills instruction and developmental education (including two major conferences); the first bringing together of the directors of fine arts programs and of international and area studies programs across the UW System; and most recently the launching of a major assessment of the field of business as the first in a series of discipline-specific reviews.

Several other developments fit best under this rubric. As I had hoped at the time of my first report to the Board, we have now launched the Regents Professor/Lecturer program with the visit of Dr. Madeleine Albright this past spring; she lectured in Madison and visited several other UW institutions under Regents' program auspices. Also well underway is the School of Veterinary Medicine, the one completely new academic unit created during the past five years. (One might report with some satisfaction that when it became clear that Veterinary Medicine would be a reality

in Wisconsin, we determined to carry out the legislative mandate with highest quality, and today have a professional program second to few in the country. Happily the Governor and Legislature made good on their commitment to fund the growth of this School without jeopardizing needed programs in other parts of the University.) I also take special pride in the growth this past year of Systemwide consciousness about the study of nuclear war and its alternatives. With the active and eloquent support of Regent President Lawton and UW-Madison Professor Dick Ringler, aided by a conference last fall at UW-Green Bay, the systemwide approach to the study of nuclear war has placed Wisconsin's universities at the forefront of responding to a vital international challenge.

Much more could be said about Academic Affairs, but the balance should be left to Vice President Lyall and others. I would conclude this section with the simple observation that every university administrator should be first and foremost an academic administrator--even though some of us have clearer and more immediate responsibility for academic programs and policies than do others. The effectiveness of an administration seems to me closely correlated with its ability to resolve academic policy issues humanely and sensitively. By that measure I would hope these years in Wisconsin would be reasonably well judged.

IV. Fiscal and Budgetary Matters

Any account of the past five years must certainly take note of the extraordinary quality of biennial budget presentations. Associate Vice President Gene Arnn, Assistant Vice President Glenn Jensen and their colleagues deserve exceptional credit for an exemplary process and a most credible presentation--though the results alone in large part speak eloquently for the effort.

In addition to the biennial budget requests, we have taken several other notable steps. In 1980, we instituted regular annual budget conferences with each Chancellor prior to the preparation of operating budgets for the following year. After the first of these sets of conferences we decided the "slate" of institutional debits and credits accumulated during the 1970s should as far as possible be settled, with the result that enrollment increases in some parts of the System were recognized and funded through permanent increments that had been withheld during earlier and less certain years.

We have also responded to a number of legislative mandates--most notably those concerning reduction of costs and support levels at UW-Superior and the UW Centers. The resulting economies at both institutions served to bring comparative costs more closely into line with other parts of the UW System.

On the positive side of state governmental relations, we have worked with the Department of Administration toward a substantial delegation of authority in matters of purchasing and procurement. The several years of experience under the newly delegated authority suggest that the deregulation of the early 1980s has been beneficial both for state government and for the university. It stands in sharp contrast to the increasingly regulated atmosphere in which many of our state university counterparts operate in other states.

Perhaps most significant of our budgetary initiatives was the instructional funding study carried out under the chairmanship of Chancellor Edward Penson in 1981-82. This study determined that support level for Wisconsin's University System (a) had sharply declined over time and (b) had failed to keep pace with state university support levels in other states. By any measure, the UW System was severely underfunded. The release of the study provided the groundwork and the context for the 1983-85 biennial budget request. It also helped shape the Governor's recommendations and the Legislature's actions--both designed to reverse a decade-long decline in support levels for UW System operating budgets. Special attention was given to support for libraries, instructional equipment and materials, and other vital ingredients in the teaching and learning process. Relative support levels have improved and that improvement should continue in the biennium ahead.

Obviously not all has been achieved in regard to operating budget support that one might have hoped five years ago. And some of the progress that has occurred comes from less than ideal sources--a shift from GPR funding to student fees in the last biennium, and an extraordinary reliance in the coming biennium on auxiliary fee balances (with the certainty of an even larger student fee increase in the following biennium). But the steps that have been approved in both biennia, and the results which are already apparent in libraries, laboratories and instructional support, do offer much reassurance even as they remind us of other acute unfunded needs in the teaching mission of the UW System.

V. University of Wisconsin-Extension

No part of the UW System has undergone greater change these past five years than has UW-Extension. The first phase consisted of response to three legislative mandates regarding fee policies, reprogramming and personnel policies. Major internal changes were made soon thereafter, consolidating what had been five imprecisely structured divisions into three cohesive units, each headed by a dean and/or director.

Major changes in personnel occurred at that time. The terminal illness of Chancellor Jean Evans brought Patrick Boyle into a succession of increasingly responsible roles as Acting Vice

Chancellor, Acting Chancellor and eventually in 1983 as permanent Chancellor. Retirement soon brought searches for new deans; Charles Koval replaced Gale VandeBerg in Cooperative Extension and John Schmidt succeeded Harold Montross in General Extension. Ronald Bornstein's appointment as University Relations Vice President necessitated also a search for new leadership in broadcasting and telecommunications. Thus, within a space of three years, a completely new senior leadership group headed a substantially streamlined University Extension.

The third stage has, of course, been that of integration. Beginning with Regent actions in April 1982, the leadership of Extension and the campuses worked cooperatively to effect a major integration of functions designed to enhance the delivery of instruction and service across the state. The new design becomes effective with the 1985-86 fiscal year and represents the most significant change in University Extension since the creation of a separate administrative unit in the mid-1960s.

For all the major steps, the leadership of Extension (and close cooperation by campus leaders) deserves major credit. Regent interest (particularly the continuing guidance of Regent Russell O'Harrow) has also been an indispensable factor. The Wisconsin Idea remains healthy and vital--indeed, better prepared for the challenges of the next century by reason of the adaptations.

VI. Students and Student Groups

A special benefit of being President these past five years has been the opportunity to meet with students and student groups. Each year, we sought nominations for and chose a recipient of the President's Award for Student Government. We have collaborated on several United Council programs including seminars, workshops, and the like, some of which enhanced our legislative relations for mutual benefit. Most recently during the 1985-87 biennial budget session there has been unusually close liaison on legislative initiatives. Collaboration has taken other forms as well; special attention has focused on particular topics of mutual interest--most recently the Task Force on Alcohol Abuse and Education, in which United Council and campus student governments have shown a keen interest and have participated most actively.

Special mention should be made of our continuing (if not wholly successful) efforts to expand the number of minority and disadvantaged students throughout the UW System. With a systemwide committee reviewing goals and prospects under the able guidance of Associate Vice President Vernon Lattin, we have at least reshaped our expectations in terms more realistically tied to high school minority population and college-going pools. These new goals provided substantial basis for the request for additional state

support in 1985-87. While the amount forthcoming in response to that request falls far short of the stated need, it will at least permit some very modest expansion of minority and disadvantaged recruitment and support programs. The critical test of these efforts will come during the next biennium. Only substantially increased funding (federal as well as state) will enable UW System institutions to maintain--much less increase--their minority and disadvantaged enrollments and thus convey a realistic reflection of American society.

VII. Relations with Schools; Elementary and Secondary Education

A major emphasis of the past five years has been a rapprochement with pre-collegiate education. Spurred in large part by DPI Superintendent (and Regent) Herbert Grover, we have taken many new initiatives since 1983. Periodic reports to the Board have stressed the most notable of our new commitments: greatly expanded summer institute and workshop offerings for students, faculty, and other school personnel (reported annually in a compendium of systemwide programs); a succinct statement of those competencies which we expect of college-bound students (distributed annually to parents of all eighth grade students); a reassessment of admission requirements and standards (resulting in higher standards at many UW institutions); junior-level placement tests offered to secondary school students wishing an early assessment of their college prospects; an education council established and a liaison officer designated at each UW institution; and more systematic reports back to feeder high schools on the progress and experience of their graduates at UW campuses.

Central to our new emphasis is a reassessment of teacher preparation. A task force chaired by former Executive Vice President and UW-Madison Education Professor Joseph Kauffman gave central emphasis to teacher preparation and in-service experience. The report identified common needs and deficiencies and proposed substantial changes--most notably an increase in the liberal arts component of teacher preparation and a continuing responsibility for the guidance of new teachers once in the school. The report was distributed last fall to all UW System institutions. Responses are being gathered and will soon be reported to the Board.

VIII. Relations with Wisconsin Business and Industry

Equal in importance and emphasis to the pre-collegiate education initiative has been a new relationship with Wisconsin business and industry. An invitation to address the Wisconsin Manufacturers and Commerce Association in the fall of 1981 opened new channels. Serving as a charter member (and later Vice President) of Competitive Wisconsin, Inc., gave additional insight on a neglected dimension of university relations. What soon became

apparent was the need for more and better information about talents and resources available from UW institutions. A committee chaired by UW-Stout Chancellor Robert Swanson soon began the compilation process and by fall, 1982, produced for WMC a detailed inventory of such services--both in printed and in machine readable form. A second edition appeared in 1984 and the data collection for a third and expanded edition is now underway.

Other dimensions of the university/industry relationship should be noted. Each UW System institution has designated an industry liaison officer whose name appears in the inventory discussed above. Corporate sponsorship of research (chiefly but not exclusively at UW-Madison) has more than doubled since the early 1980s. New consortia have developed and existing consortia have expanded in many technical fields. In addition to UW-Madison's University-Industry Research Office, new industry-oriented centers or institutes--for example, UW-Milwaukee's Office of Industry, Research & Technology Transfer and Product Innovation Centers at UW-Whitewater, UW-Stout, and UW-Parkside--have enhanced the ties between campus and corporation.

Finally, there has been the continuing and troublesome question of faculty outside activities and the reporting and disclosure thereof. Continuing efforts at revision of Chapter 8 of the Administrative Code (the section which covers such matters) have foundered at the other end of State Street. Several revisions and subsequent Regent action have not yet brought about the necessary legislative approval of a substantially more responsive regulation. Among the major frustrations and unresolved issues of the past five years, this one would remain near the top of any list.

IX. Libraries

The status of research and university libraries has been a personal commitment during my years in Wisconsin. While chairing the Research Libraries Committee of the Association of American Universities and the Financial Resource Development Committee of the Center for Research Libraries, I have also served on a presidential advisory committee of OCLC and a small group planning the future of the Council on Library Resources. Yet the most significant developments have been those closest to home. The Library Planning Study Committee had submitted its final report just as I arrived in Wisconsin. Acceptance of that report brought into being the Council of University of Wisconsin Libraries--a group which includes several teaching faculty members along with the UW System Library Directors and which meets regularly for the shaping of policy and sharing of information. The Council reports annually to the Board of Regents Education Committee. It has also guided such critical policy matters as the Alternative Library Materials Storage Project--a study which yielded a far more optimistic view of future space needs than had been expected.

Most significant has, of course, been our gradual but undaunted progress toward inevitable library automation. Systematic review of needs (with the aid of several consultants) produced a statement which has in turn generated specific proposals; a choice has been made and a single compatible and comprehensive automation system is ready for statewide implementation. The UW System may thus become the first such statewide system with a fully compatible library automation network in place. That step and others of critical importance would not have been possible without the expertise and administrative guidance of Associate Vice President Elwin Cammack and his colleagues who have helped to apply technology to library and information needs.

X. Status of Women

The Regent Task Force on the Status of Women was completing its work in the spring of 1980. Implementation of its thirty-two recommendations began soon thereafter. Under the guidance of Marian Swoboda and a Systemwide Advisory Council on the Status of Women (with which I met on numerous occasions), the complex and sensitive process of assessment began in 1981 and continued for roughly four years. Certain of the Task Force recommendations could be accepted at once--either by administrative action or in a few cases by Regent approval. Other proposals were modified by the Council and forwarded to institutions for further review. Campus reaction came to the Council and recommendations were further refined before eventual adoption and implementation. A process which might easily have foundered was thus carried to fulfillment--placing the UW System well ahead in understanding of and response to the special needs of university women. The UW System Office of Women and Equal Opportunity Programs has played a major part in the process. Its monthly publication reminds readers across the state of gains made by university women of all ranks and responsibilities. The office also regularly notes goals unmet and needs unfulfilled. In various ways, it has heightened our sensitivity to this timely set of issues.

Two other achievements deserve recognition. A program of administrative internships for women from across the UW System has brought to Madison and the System Administration many people with both interest and promise who might not otherwise have had the chance to sample such roles. The cost of the program has been relatively modest, and the benefits seem substantial.

Finally, mention should be made of the policies on sexual harassment which responded several years ago both to a growing concern across the System and the manifest inadequacy of existing policies. Systemwide substantive policies initiated the process, which was then completed through institutional-level (and inevitably but appropriately varied) procedures for enforcement of the standard guidelines. Experience during the past three years suggests that our response was both timely and appropriate.

XI. Physical Facilities

The biennium just beginning will see as much construction of physical facilities as at any time in some years. The capital budget recently approved by the Legislature includes many major projects and--while it does not meet all the facility needs reviewed by the Regents last December--permits major steps forward. The retirement of Vice President Robert Winter reminded us all of his exceptional leadership in the design, construction, and maintenance of an extraordinary group of University facilities. Each biennium, in fact, has brought a realistic and comprehensive capital budget request and a high degree of success in response to that request through the Building Commission and the Legislature. Supplemental appropriations made possible a much more sophisticated energy monitoring system (with substantial economies); gradual adaptation of facilities once inaccessible to the handicapped; and major improvement in the environmental adaptation of power plants and other environmentally significant facilities.

Capital and facility planning has not been confined to the past and present. In 1984-85, Vice President Winter's staff prepared a ten-year capital plan which describes the near and long-term facility needs of UW institutions in a way that should guide future administrations and boards. The ten year capital plan becomes a model for future design; including as it does enrollment projections and program prospects, it fits future facility needs into a context that is human and personal as well as physical.

Finally, the highway signs--a significant if minor victory--surely fit under this heading. Travelers on Wisconsin interstate roads had, in the past, been confused--not only by inability to locate a place called Parkside or Stout, but by other geographical quirks as well. Through continuing effort within state government, we now have at least one interstate highway sign in each direction for every UW campus (and, where necessary, arrows also guide the traveler from the off-ramp to the campus environs).

XII. A Personal Perspective

In earlier reports I have given more space than seems appropriate here to personal matters. Perhaps in this final report it would suffice to mention a few commitments from which I have derived special satisfaction. (In fact many of them have already been mentioned in earlier sections, and for that reason no lengthy enumeration is needed here.)

When I assumed office I promised that I would plan to visit each university once each semester or twice yearly, and with the exception of several campuses to which I could not get this spring

or summer I have kept that promise. These visits have not been simply for the purpose of touching base or keeping a schedule, but have almost invariably served some other purpose as well--whether it be an athletic contest or a concert or play (many of which Karen and the children have also enjoyed); touring a new facility or one under construction; meeting with a faculty senate, student government group or other campus body; or even on a few occasions teaching classes outside Madison. I have never failed to marvel at the diversity and the strength of our institutions, or the hospitality shown to a visitor whose mission may not always have been clear but who always felt welcome.

Mention of teaching brings to mind a second area of major interest. Each of the ten semesters since I assumed office full time I have taught one course at the UW-Madison Law School--mostly constitutional law, but also two semesters of commercial law and once of advanced contract law. I also managed to share for one semester the responsibility for an education law course at UW-Milwaukee, believing that contact both with students and with colleagues outside Madison would be helpful, despite the logistic difficulties.

Since a university professor is scholar as well as teacher, I have tried to venture occasionally into the law journals and, with the aid of several very able research assistants have published a number of articles (on which I have previously reported to you). But I have also discovered that the pressures of full time administration leave far less time for scholarship than one might expect.

Membership in several higher education groups has been especially rewarding. I have served on the boards of the Carnegie Foundation for the Advancement of Teaching, the Johnson Foundation, the Council on Postsecondary Accreditation, the Educational Testing Service and most recently the Association of American Colleges. In Wisconsin, in addition to serving on the Competitive Wisconsin Board, I have very much enjoyed serving on the Law-Media Relations Committee of the State Bar and chairing a study group considering whether Wisconsin would benefit from having a news council. (We concluded that such a move might be beneficial, but the National News Council expired before our recommendations went further.)

My visits around the state have not been limited to our own campuses, but have also brought contact with many organizations and civic clubs--UW-Madison Alumni Founders Days being the largest in number, but followed by various others including the infamous meeting with the Wisconsin Broadcasters Association in Appleton, which resulted in the loss of my luggage and other belongings during the summer of 1983. Any enumeration would be much too long for such a summary report; suffice it to say that there are few parts of the state I have not visited, and none I have visited where I have not made new friends for myself and (I hope) for the University as well.

I leave for the last three very special ties. The first has been with two Governors with whom I have been privileged not only to serve but to know as friends and colleagues. It would be hard to imagine two people in prominent public roles as different as Lee Dreyfus and Tony Earl. But I have come to admire both, and during both administrations to feel that the university was well governed and protected by the state's chief executive. In addition, both have been quite personal friends; it is no accident that the first phone call I received following my appointment at Virginia was from Tony Earl and the first letter which awaited me on my return to Madison was from Lee Dreyfus.

A second very special tie has been with the Regents to whom those two Governors entrusted the welfare of the University System. Every one of those 30 Regents to whom I have reported has given encouragement, support and insight in generous measure. The several Regent Presidents--Bert Grover, Joyce Erdman, Dave Beckwith and Ben Lawton--hold a special place for it is with them that I have worked on a basis that was at least daily (and often much more) during some challenging times. I have often said to colleagues in other universities and states that I could not imagine a better board than the ones with which I have been blessed, and a final report should certainly convey that sentiment to those who have been thus described elsewhere.

Finally, an experience of this sort is necessarily a partnership. For that reason I acknowledge Karen's role last and most of all. She has, of course, quite literally written the book on that subject and currently chairs the Spouses' Council of the National Association of State Universities and Land-Grant Colleges. But she has been much more than simply partner of the President; she has given guidance, inspiration and reassurance in essential measure throughout these five and a half years. As we have enjoyed greatly the experience together in Wisconsin, so we look forward to the experience that awaits us in Virginia also as a collegial and familial one.

RECOMMENDATION I

Focus: Position Statement

The committee recommends that the Board of Regents adopt the following statement:

The abuse of alcohol on the campuses of the university system is a matter of significant concern because it interferes with the education of students and the job performance of faculty and staff. The most effective ways to deal with issues of alcohol abuse in the university community are educational and supportive in nature, designed to effect attitudinal and behavioral change.

RECOMMENDATION II

Focus: The Administrative Code

The committee recommends that Administrative Code UWS 18.06(13) be changed. It currently reads:

(13) LIQUOR. The use or possession of intoxicating liquors, or fermented malt beverages with an alcoholic content of more than 5% by weight, is prohibited on all university lands, except in faculty and staff housing, in student housing units specifically designated by the chief administrative officer, and at suitable times under decorous conditions in conference, meeting or dining facilities, subject to statutory age regulations.

The recommended change would read:

(13) ALCOHOL BEVERAGES. (a) The use or possession of alcohol beverages (fermented malt beverages and intoxicating liquors containing 0.5% or more of alcohol by volume) is prohibited on all university premises, except in faculty and staff housing, and as permitted by the chief administrative officer, subject to statutory age restrictions. The chief administrative officer may generally permit the use or possession of alcohol beverages by promulgating institutional regulations as provided under sec. UWS 18.09, or in specific instances by written permission.

(b) No person may procure, sell, dispense or give away alcohol beverages to any person contrary to the provisions of ch. 125, Stats.

DISCUSSION POINTS:

(1) Since most beers have an alcoholic content of less than 5% by weight, control of this beverage is completely exempt from regulation under the current rule.

(2) The proposed wording allows for the best expression of shared governance in that it requires each chancellor, or the executive dean, to decide with his/her own constituency the conditions of use and possession of alcohol beverages and to file these conditions with the Secretary of the Board of Regents.

(3) This change speaks directly to the ability of staff and security to deal with the behavioral consequences of alcohol abuse on the campus and addresses the current laissez-faire attitude of some faculty and staff about the use, misuse and abuse of alcohol in the work setting.

(4) The amended provision would permit a campus to regulate the time, place and manner for use or possession of all alcohol beverages, including beer, and would authorize the use of disciplinary procedures to enforce published institutional rules and relevant state law.

(5) The revised wording makes the regulation self-defining and all-inclusive, in having all pertinent information in the same code, and is consistent with state statutes and federal regulations.

(6) The current administrative code has no provision which directly permits a campus to take disciplinary action against those who procure, sell or dispense alcohol on university property in violation of state statute.

RECOMMENDATION V

Focus: Alcohol Marketing and Promotion

The committee recommends that the Board of Regents endorse the Guidelines for Alcohol Beverage Marketing on College/University Campuses, developed by the Inter-Association Task Force on Alcohol (Appendix B), and urge the chancellors and the executive dean of the centers to use or even to strengthen them as a basis for developing campus policy. It is further recommended that campuses review such policies annually for the purpose of continual examination of the relationship that exists between the university and the alcohol beverage industry.

DISCUSSION POINTS:

(1) Advertising for alcohol beverages helps to establish attitudes and contributes to the environment within which consumption takes place.

(2) A change in the drinking age will not affect the intensity of advertising aimed at the student audience. The college market, where lifetime habits are established, will always be a targeted area. An industry spokesperson emphasized this point.

(3) Decisions must be made regarding criteria for acceptance of monetary support from the alcohol beverage industry, as well as means for alternative funding when such criteria are not met.

(4) Campus officials should work to discourage marketing practices of off-campus establishments which promote excessive consumption of alcohol (happy hours, ladies nights, all you can drink for a set price, etc.).

(5) The problems which university officials have with alcohol beverage campus representatives should be addressed.

(6) Campus newspapers should be made aware that, in accepting certain types of advertising for alcohol beverages, they may be encouraging attitudes and behaviors which can lead to the abuse of alcohol.

APPENDIX B

GUIDELINES FOR ALCOHOL BEVERAGE MARKETING ON COLLEGE/UNIVERSITY CAMPUSES

The Inter-Association Task Force on Alcohol Issues formed last Spring to encourage alcohol education programming in higher education has developed new guidelines to help colleges and universities which permit alcohol beverage marketing on campus. The guidelines are intended to assure that such practices are conducted in an appropriate and responsible manner.

The college marketing practices of some alcohol beverage industry groups has become an issue of considerable concern to many student affairs professionals. Members of the Inter-Association Task Force representing the American College Personnel Association (ACPA), the Association of College and University Housing Officers International (ACUHO-I), the National Association of Student Personnel Administrators (NASPA) and BACCHUS were asked to address this issue and make recommendations concerning a policy position which each association might take.

It was the concensus of the Task Force to recommend that the following marketing guidelines be adopted by each association in a position statement to be widely distributed to their membership for use in formulating individual institutional policy.

1. Alcohol beverage marketing programs specifically targeted for students and/or held on campus should conform to the code of student conduct of the institution and should avoid demeaning sexual or discriminatory portrayal of individuals.
2. Promotion of beverage alcohol should not encourage any form of alcohol abuse nor should it place emphasis on quantity and frequency of use.
3. Beverage alcohol (such as kegs or cases of beer) should not be provided as free awards to individual students or campus organizations.
4. No uncontrolled sampling as part of campus marketing programs should be permitted and no sampling, or other promotional activities, should include "drinking contests."
5. Where controlled sampling is allowed by law and institutional policy, it should be limited as to time and quantity. Principles of good hosting should be observed including availability of alternative beverages, food and planned programs. The consumption of beer, wine and distilled spirits should not be the sole purpose of any promotional activity.
6. Promotional activities should not be associated with otherwise existing campus events or programs without the prior knowledge and consent of appropriate institutional officials.
7. Display or availability of promotional materials should be determined in consultation with appropriate institutional officials.
8. Informational marketing programs should have educational value and subscribe to the philosophy of responsible and legal use of the products represented.

9. Beverage alcohol marketers should support campus alcohol awareness programs that encourage informed and responsible decisions about the use or non-use of beer, wine, and distilled spirits.
10. If permitted, beverage alcohol advertising on campus or in institutional media, including that which promotes events as well as product advertising, should not portray drinking as a solution to personal or academic problems of students or as necessary to social, sexual or academic success.
11. Advertising and other promotional campus activities should not associate beverage alcohol consumption with the performance of tasks that require skilled reactions such as the operation of motor vehicles or machinery.
12. Local off-campus promotional activities, primarily directed to students, should be developed with the previous knowledge of appropriate institutional officials.

It was further recommended that each association call upon its members who permit alcohol beverage promotions on campus to disallow such activities by alcohol beverage marketers who do not agree to abide by these guidelines.

TABLE 1
UNIVERSITY OF WISCONSIN SYSTEM
PROPOSED 1985-86 ACADEMIC FEE/TUITION* SCHEDULE
FOR FULL ACADEMIC YEAR

	1984-85 Fees/ Tuition	1985-86 Estimated Cost Per Student	<u>Proposed 1985-86 Fee/Tuition Schedule</u>				<u>Effects of Fee Policy in Absence of Auxiliary Reserve Revenue**</u>				<u>Difference Between Proposed Schedule and Fee Policy</u>
			<u>Fees/ Tuition</u>	<u>Dollar Increase</u>	<u>% Increase</u>	<u>% of Cost Per Student</u>	<u>Fees/ Tuition</u>	<u>Dollar Increase</u>	<u>% Increase</u>	<u>% of Cost Per Student</u>	
<u>Doctoral Cluster</u>											
<u>Resident Students</u>											
Undergraduate	\$1,150	\$4,323	\$1,255	\$105	9.1%	29.0%	\$1,313	\$163	14.2%	30.4%	\$58
Graduate, Incl. Law	1,660	7,650	1,810	150	9.0	23.7	1,893	233	14.0	24.7	83
Medical School	5,886	25,290	6,575	689	11.7	26.0					
Veterinary Medicine	5,443		5,824	381	7.0						
<u>Nonresident Students</u>											
Undergraduate	4,062	4,323	4,323	261	6.4	100.0					
Graduate, Incl. Law	5,194	7,650	5,659	465	9.0	74.0					
Medical School	8,603	25,290	9,610	1,007	11.7	38.0					
Veterinary Medicine	7,955		8,512	557	7.0						
<u>University Cluster</u>											
<u>Resident Students</u>											
Undergraduate	980	3,710	1,077	97	9.9	29.0	1,127	147	15.0	30.4	50
Graduate	1,314	6,151	1,455	141	10.7	23.7	1,521	207	15.8	24.7	66
<u>Nonresident Students</u>											
Undergraduate	3,462	3,710	3,710	248	7.2	100.0					
Graduate	4,111	6,151	4,550	439	10.7	74.0					
<u>University Centers</u>											
<u>Resident Students</u>											
	865	3,525	1,024	159	18.4	29.0	1,071	206	23.8	30.4	47
<u>Nonresident Students</u>											
	3,168	3,525	3,525	357	11.3	100.0					
Average Percent Increase					9.4%		13.2%				
Overall Percent of Cost Per Student						32.0%		33.0%			

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

** This schedule shows the rates that would be required for resident undergraduate and graduate students if \$6,450,000 of auxiliary reserve balances were not available to the academic fee appropriation.

TABLE 2

UNIVERSITY OF WISCONSIN SYSTEM
RECOMMENDED 1986 SUMMER SESSION ACADEMIC FEE AND TUITION SCHEDULE*

	<u>1985 Fees/Tuition</u>	<u>Proposed 1986 Fees/Tuition</u>	<u>1986 Fee/Tuition Schedule in Absence of Auxiliary Reserve Revenue</u>
<u>Doctoral Cluster</u>			
<u>Resident Students</u>			
Undergraduate	\$288	\$312	\$330
Graduate	416	452	472
<u>Nonresident Students</u>			
Undergraduate	1,014	1,080	
Graduate	1,300	1,416	
<u>University Cluster</u>			
<u>Resident Students</u>			
Undergraduate	246	270	282
Graduate	365	405	425
<u>Nonresident Students</u>			
Undergraduate	864	930	
Graduate	1,140	1,265	
<u>University Centers</u>			
<u>Resident Students</u>			
Undergraduate	216	258	270
<u>Nonresident Students</u>			
Undergraduate	792	882	

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

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

REPORT OF NONPERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS
to the
BOARD OF REGENTS
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD
12 July 1985

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1984-85 McIntyre Library Remodeling - Automation System
(8501-03)
 - a. All Work
Hoepfner Building Corporation - Eau Claire \$ 22,860.00
2. 1983-85 Institution Road Maintenance/Road Repair and
Resurfacing (South of Roosevelt Avenue) (8504-28)
 - a. All Work
ATTied Blacktop Corporation - Eau Claire \$ 18,394.15

B. UW-GREEN BAY

1. 1983-85 Institution Road Maintenance/Roadway Repairs
and Maintenance (8503-19)
 - a. All Work
Green Bay Asphalt - DePere \$ 97,440.00

C. UW-MADISON

1. 1983-85 Charter Street Heating Plant Air Quality
Improvements (8308-10)
 - a. All Work
Fox Construction, Inc. - Madison \$ 85,300.00
2. 1984 Parking Lot 21 Reconstruction (Medical Sciences
Center-1300 University Avenue) (8405-23)
 - a. All Work
Madison Crushing & Excavating - Madison \$ 45,830.00
3. 1983-85 Camp Randall Memorial Stadium Communication
Center Roof Repair/Replacement (8406-23)
 - a. All Work
Fobes Roofing Company, Inc. - Lodi \$ 42,400.00

C. UW-MADISON (cont.)

4. 1983-85 University Research Park - Phase I
Development (8409-08)
- a. Site Preparation, Grading Street & Utility Work
Terra Engineering - Construction Corporation - Madison \$ 251,544.00
- b. Landscape
The Bruce Company - Middleton 130,030.00
- c. Electrical
Robert J. Nickles, Inc. - Madison 8,242.00
- TOTAL CONTRACT AWARDS: \$ 389,816.00
5. 1985 Hay Storage Buildings (2) - Lancaster
Experimental Farm (8501-02)
- a. All Work
Cleary Building Corporation - Verona \$ 19,982.00
6. 1983-85 Institution Road Maintenance/Ashland
Experimental Farm (8503-12)
- a. All Work
Roffers Construction Company, Inc. - Ashland \$ 38,600.00
7. 1985 Camp Randall Stadium Field Lighting System
(8504-16)
- a. All Work
Hill's Wiring, Inc. - Baraboo \$ 70,845.00

D. UW-MILWAUKEE

1. 1981-83 Two Building Roof Replacements and Masonry
Repairs (Kenilworth Building/Fine Arts
Center Connector) (8212-28)
- a. All Work
M. M. Schranz Roofing, Inc. - Milwaukee \$ 63,952.00
2. 1983-85 Library Chiller Penthouse Repairs (8405-25)
- a. All Work
Mork Construction Company, Inc. - Wauwatosa \$ 29,683.00

E. UW-PARKSIDE

1. 1984 Tallent Hall Parking Lot Repair and
Resurfacing (8405-28)
- a. All Work
Paving Mix and Construction Company, Inc. -
Oak Creek \$ 61,895.00

F. UW-PLATTEVILLE

1. 1983-85 Swine and Feed Centers Renovation (Pioneer Prairie Farm) (8405-29)

a. Heating, Ventilating & A/C
Collins-Hying, Inc. - Dodgeville \$ 22,900.00

G. UW-STOUT

1. 1981-83 Graphics/Photography Facilities (8202-33)

a. General
Hoepfner Building Corporation - Eau Claire \$1,256,764.00

b. Plumbing
Halverson Brothers, Inc. - Menomonie 225,000.00

c. Heating, Ventilation & A/C
Hovland Sheet Metal, Inc. - Eau Claire 593,610.00

d. Electrical
E-Con, Inc. - Wisconsin Rapids 296,000.00

e. Elevator
Larson Elevator Company, Inc. - Eau Claire 33,989.00

f. Cabinets
Jerry's Cabinets & Supplies - Green Bay 191,789.00

TOTAL CONTRACT AWARDS: \$2,597,152.00

H. UW-WHITEWATER

1. 1985 Residence Halls Window Replacement (8502-10)

a. All Work
Dehling-Voigt, Inc. - Newburg \$ 167,446.00

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

A. UW-GREEN BAY

1. 1983-85 Primary Electrical Distribution System Repairs (8402-45)

a. Change Order E-1: ADD Not-to-exceed \$ 70,091.00

B. UW-STEVENS POINT

1. 1981-83 Learning Resources Center Addition (8202-32)

a. Change Order GC-12: ADD \$ 124,802.66

✓ 905 University Ave. - Lease between UW Foundation, UW-Madison for office space for Continuing Legal Education Program, Nonper. Item A

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

- ✓ Wisconsin Bell - Easement to Wisconsin Bell at Charmany Farms, Nonper. Item B
 - A. The Tease between the UW Foundation and UW-Madison for its Continuing Legal Education Program has been signed by the Interim Vice President for Physical Planning and Development. The term of the lease is July 1, 1985 through June 30, 1986, with an option for an additional year. The first-year cost is \$23,327 (\$9.00/SF for 2,453 feet of office space; \$2.50/SF for 500 feet of storage space). The second-year rate, if the option is exercised, would increase to \$24,554 (\$9.50/\$2.50, respectively).
- ✓ Charmany Farms - (same)
 - B. A right-of-way grant to Wisconsin Bell, Inc., for a 10-foot easement on the UW-Madison's Charmany Farm has been signed by the Vice Chancellor for Administration. The easement will be used in the future to provide telephone service to the northwest portion of Charmany Farm as it is developed.
- ✓ UW-Stevens Point - Bldgs + Land - Grant from
 - C. ~~The Wisconsin Conservation Corp has approved a grant to UW-Stevens Point for conservation efforts at the Central Wisconsin Environmental Station and the Schmeckle Reserve. The period of the agreement is July 8, 1985 to July 4, 1986, with the total amount awarded being \$56,970. The conservation activities include the construction of 2 log cabin sleeping lodges at the Environmental Station, groundwater monitoring and testing in the Schmeckle Reserve, the repair of nature trails, timber stand improvements, wetlands habitat improvements, wildlife openings, and prairie development and restoration. Dr. Richard Wilke, Director of the Central Wisconsin Environmental Station, is the designated representative from the University of Wisconsin - Stevens Point.~~ Nonper. Item C
- ✓ 1601 N. Sherman Ave. - Renewal of space lease for Waisman Center's Habilitation Services Program, Nonper. Item D
 - D. The UW-Madison's lease of 2,500 SF of space at 1601 North Sherman Avenue has been renewed for the period July 1, 1985 to June 30, 1986, with a one-year renewal option. The monthly rate of \$1,048 represents a \$40 per month increase. The space houses the Waisman Center's Habilitation Services Program. Renewal of space lease at 1601 N. Sherman Ave. for Habilitation Services Program, Nonper. Item D
- ✓ 1009 Jonathon Drive
 - E. The UW-Madison's lease of 1,200 SF of microcomputer storage space at 1009 Jonathon Drive has been amended by incorporating an additional 540 SF, effective June 15, 1985 through the end of the original lease (June 30, 1986, with a one-year renewal option). The rate of \$2.50/SF is unchanged and increases the annual rent by \$1,350 to \$4,350. The additional space is needed due to an underestimation of the size of the computers' shipping containers resulting in an original request for space being less than was needed. - Lease of space amendment for microcomputer storage, Nonper. Item E
- ✓ UW-Eau Claire - Bldgs + Land - Agreement for lease of space from the Ecumenical Religious Center Governing Board, Nonper. Item F
 - F. An agreement between the Ecumenical Religious Center Governing Board and UW-Eau Claire leasing to the university an area approximately 8" x 158' ("a long, narrow space east of the edge of the ERC blacktop surface parking lot.") has been signed by the Assistant Chancellor for Administrative Services. In return for use of this area, the University agrees to provide on-going minor maintenance to the ERC lot, to stripe the lot annually and, in the winter, provide for timely snow removal during the course of regular University plowing operations. The agreement is for a minimum 5-year period. At the end of that period, either party could terminate the lease by giving a 1-year notice.

xref - Schmeckle Reserve - (same)

xref - Waisman Center - Renewal of space lease at

Murray Street - Agreement with UW-Foundation for vacation of a portion of Murray Street, Nonpers. Item G,

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

ref UW-Foundation - (same)

G. A memorandum of understanding between the University of Wisconsin Foundation and the Board of Regents relating to a joint request to the City of Madison to vacate a portion of Murray Street (from 71.5 feet north of Regent Street to the southern boundary of the railroad right-of-way) has been signed by UW-Madison's Vice Chancellor for Administration. The University has, over the past several years, acquired all of the property to the west side of Murray Street (north of Regent Street) to the southern portion of the railroad right-of-way. University Foundation acquisition of the former railroad property on the east side of Murray Street has created this joint interest in the Murray Street vacation. In order to proceed jointly to petition for the street vacation, the agreement is needed which establishes the conditions under which the private drive created by the vacation would be managed.

602 State Street - Renewal of lease of space for UW-Extension administrative offices Nonpers. Item H

H. The renewal option for UW-Extension's lease of 602 State Street (The Towers) for administrative offices has been exercised, covering the period July 1, 1985 to June 30, 1986, at a rental rate of \$6,750 per month.

UW-Extension - edges & lands - Renewal of lease of space at 602 State Street for administrative offices Nonpers. Item H

I. The renewal agreement between the Board of Regents and Mr. John Shanklin relating to the Arboretum Security Residence has been signed by the Vice Chancellor for Administration and covers the period August 1, 1985 through July 31, 1986. In lieu of rent, Mr. Shanklin will perform specified security/caretaker duties as detailed in the agreement.

Refraction - Agreement with Mr. John Shanklin for security/caretaker duties Nonpers. Item I

J. A renewal of a "Permit for Use of University Land," which provides for limited use of University parking area by Mr. William O'Brien during the days of 1985 home football games, has been executed by the UW-Madison Vice Chancellor for Administration. The purpose of the agreement is to alleviate concerns about Mr. O'Brien's business patrons interfering with the free flow of pedestrian and vehicular traffic on Monroe Street before and after football games.

Parking Areas - Agreement with Mr. William O'Brien for parking during 1985 home football games Nonpers. Item J

K. Under authority granted by the Board of Regents, the UW-Madison Chancellor has approved the razing of a building located at 927 West Dayton Street. It is vacant, is in poor condition, and has minimal insurance value; and renovation is not justified.

927 W. Dayton St. - Approval to raze bldg. Nonpers. Item K

L. UW-Extension's lease of space at 3817 Mineral Point Road for offices for the Geological and Natural History Survey has been amended to provide for certain plumbing, electrical, and cabinetary work to be done in the premises. The cost of \$29,340 will be paid in a lump sum after July 1, 1985, with the amendment resulting in no changes in the terms or conditions of the lease approved by the Board on February 8, 1985.

UW-Extension - edges & land Amendment to ref 3817 Mineral Pt. Rd. Amendment to UW-Extension's (same) Nonpers. Item L

M. A lease covering 3,850 SF of space at 2715 Marshall Court has been executed to accommodate the needs of UW-Madison's Administrative Data Processing Sciences Unit III facility, to be constructed during the next 2 years. The lease term is June 1, 1985 (or date of occupancy) through May 31, 1987, with an option to renew for a period of 9 months from June 1, 1987 and a period of 1 year from March 1, 1988 at an annual rate of \$38,400 (first year) and \$39,936 (second year). If the renewal options are exercised, the rate for the first 9 months will be \$31,105 and \$43,195 for the second 1-year period. The lease also includes provisions for installation of cable (\$1,500) and minor remodeling (\$1,000) by the lessor, with payments for actual costs to be made in a lump sum from Administrative Data Processing funds.

2715 Marshall Court - Lease of space ref Computer Sciences Lease of space at 2715 Marshall Ct. for ADP dept. until Computer Sciences Unit III bldg. is completed Nonpers. Item M

✓ Wisconsin Rural Rehabilitation Corp. - Agreement furnishing scholarships to UW-Oshkosh, nonpers. Item N

✓ UW-Oshkosh - Agreement with Wisconsin Rural Rehabilitation Corp. for nursing scholarships, nonpers Item N

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

N. Memoranda of Agreement between the Wisconsin Rural Rehabilitation Corporation and the University of Wisconsin - Oshkosh College of Nursing have been executed by the Assistant Secretary of the Board. These agreements provide 10 Nursing scholarships and 2 Nurse Practitioner scholarships for young men and women from Wisconsin farm families with financial need and provides \$283 each fall semester in 1985-86 and \$284 each spring semester in 1986 (undergraduate and graduate). This program of financial support was initiated in August 1974.

✓ UW-Superior - Bledge & Land - seven agreements with organizations & individuals for use of office space, nonpers. Item O

O. The following agreements between UW-Superior and the indicated individuals and organizations have been signed by the Chancellor on behalf of the Board:

- (1) United Cerebral Palsy: Office space in Rooms 115 and 116 Hawkes Hall; June 15, 1985 to June 14, 1986; \$1,134 annually.
- (2) Lutheran Social Services; Community counseling facility in Rooms 101, 102, 104, 106, 107, 108, 109, 110, hallway, and stairwell Hawkes Hall; April 15, 1985 to April 30, 1986; \$6,244 annually.
- (3) Superior Board of Education; Educational program site in Rooms 142 and 145 Hawkes Hall; September 1, 1984 to June 30, 1985; \$960 annually.
- (4) Health Care Clinic; Health care facility in Rooms 130-139 and 143 Hawkes Hall; September 1, 1984 to August 14, 1985; \$4,614 annually.
- (5) Children of America Day Care Center; Day care center facilities in Rooms 11, 12, 19, 19A, 19B, 23 and 32 Sundquist Hall, September 1, 1981 and renewable annually by mutual agreement.
- (6) Dr. Ronald Warcholak; Podiatric evaluation and related services at the UW-Superior Sports Medicine Clinic, from January 7, 1985. If the service is continued for the next academic school year (1985-86), the parties shall mutually establish a fee schedule, if such is determined to be necessary.
- (7) Superior Memorial Hospital; Physical therapy evaluation and related services for UW-Superior students referred by a legally recognized medical practitioner in secured space in Sundquist Hall in the Health Service facility or contiguous area from October 17, 1984. If the service is to be provided in the next academic school year (1985-86), the parties shall mutually establish a fee schedule, if such is determined to be necessary.

✓ Laundry, Madison United Hospital - Agreement with Madison Energy Recovery, Inc. for UW Hospital & Clinics & other Madison hospitals

P. Pursuant to Regent Resolution 3059, dated May 11, 1984, an Agreement between Madison Energy Recovery, Inc., and the Board of Regents of the University of Wisconsin System covering participation by University Hospital and Clinics in a consortium of Madison hospitals for purposes of building and operating a solid waste disposal plant in connection with the Madison United Hospital Laundry, was produced resulting in documents signed by the UW-Madison Vice Chancellor for Administration, which consisted of: Solid Waste Disposal Agreement; Membership Contribution Agreement; Sub-Lease covering occupancy to October 31, 1992; Sub-Lease with terms.

✓ Madison Energy Recovery, Inc. - (same)

✓ Hospital - (same)

to build & operate a solid waste disposal plant with Madison United Hospital Laundry, nonpers. Item P

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT) (cont.).Q. UW Press Agreements:

<u>TITLE</u>	<u>AUTHOR(S)</u>
✓ "BLACK LABOR AND THE AMERICAN LEGAL SYSTEM: Race, Work, and the Law, Volume 1"	Herbert Hill
✓ "The Brain Stem of the Rhesus Monkey"	Alvin L. Berman and Ei Terasawa
✓ "The Book of the Dark: A Study of <u>Finnegans Wake</u> "	John Bishop
✓ "THE MAKING OF ENGLISH READING AUDIENCES, 1790-1832"	John P. Klancher

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON 22 JUNE 1985, AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
1. UW-EAU CLAIRE:	Requests authority to increase the budget for the 1984 Residence Halls Solid Waste Compactor Installation project, by \$10,000, for a revised total project cost of \$241,000.	APPROVED.
2. UW-GREEN BAY:	Requests authority to plan, bid, and construct a 1985 University Commons Utility and Ventilation Improvements project, for an estimated total project cost of \$101,000.	APPROVED.
3. UW-MADISON:	Requests approval of the Concept & Budget Report; release of an additional \$120,000 of State Building Trust Fund - Planning funds; and authority to prepare Final Plans & Specifications, bid, and construct the Phase I portion of the 1983-85 Charter Street Heating Plant Repairs and Modifications project, for an estimated total cost of \$2,423,000. [The Phase II portion of this project (having to do with Boiler Combustion Air Preheaters), with an estimated cost of \$621,000, is to be undertaken after completion of Phase I and the Air Quality Improvements project.] The estimated total project cost (Phases I and II) is \$3,044,000.	APPROVED.
	<p style="text-align: center;">* * *</p> Requests allotment of \$166,750 of State Building Trust Funds to plan, bid, and construct forty (40) 1983-85 Piping Insulation projects, on the campuses at UW-Madison.	APPROVED.
4. UW-PARKSIDE:	Requests authority to increase the budget for the 1983-85 Greenquist Hall Hotwater Piping Replacement/Energy Conservation Modifications project, by \$325,500, for a revised total project cost of \$1,725,500.	APPROVED with SBTf-C funds substituted for requested \$44,175 SBTf-MPA portion of \$325,500 increase.