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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: April 10, 1987. 1987**

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MINUTES OF THE REGULAR MEETING  
of the  
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM  
Madison, Wisconsin  
April 10, 1987

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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, 1820 Van Hise Hall  
Friday, April 10, 1987  
9:00 a.m.

- President Weinstein presiding -

PRESENT: Regents Clusen, Finlayson, Fish, Flores, Gerrard, Hanson, Hassett, Heckrodt, Knowles, Lyon, Nikolay, Schenian, Schilling, Vattendahl and Weinstein

ABSENT: Regents Grover and Lawton

Upon motion by Regent Schenian, seconded by Regent Hassett, minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on March 6, 1987, were approved as mailed to the members of the board.

- - -

REPORT OF THE PRESIDENT OF THE BOARD

Report on the March 20, 1987, Meeting of the Higher Educational Aids Board

President Weinstein called attention to the written report of the March 20 HEAB meeting, which was included in the agenda materials. Regent members Clusen, Finlayson and Nikolay were present.

Report on the Association of Governing Boards' National Conference

President Weinstein noted that Regents Clusen and Nikolay and Secretary Temby had recently attended the national conference of the Association of Governing Boards. Written reports had been submitted.

Report on Joint UWS/VTAE Task Force on Non-Credit Instruction

Regent Lyon, co-chairman of the task force, reported on the March 10 organizational meeting at which an agenda for the task force's work was developed. To be reviewed were mission statements of both systems, problems with funding, VTAE and UW-Extension structures, each system's role in alternative delivery methodology, the relationship of both systems to academic research studies, the extent of duplication, the adequacy of criteria presently used to avoid duplication, the role of one-on-one instruction in VTAE and UW-Extension, promotion of each system's programs, and each system's role in agriculture, business and home economics programs. The next meeting was to be held on April 30, with a hearing tentatively scheduled for June 3.

Report of Ben R. and Ruth M. Lawton Scholarship Fund Committee

Reporting on the April 9 meeting of the Scholarship Fund Working Committee, Co-Chairman Hanson said the UW-Foundation was completing a brochure and that pledge cards were available. Contributions were encouraged to provide a sound base for the full-fledged promotional campaign which was to begin soon.

Report on the Past Month's Activities

Regent President Weinstein reported that on March 10 he and President Shaw testified before the Building Commission, which acted very favorably on the UW System's request. On March 11, they both testified before the Senate Education Committee on the operating budget request. President Shaw and Regent Vice President Schilling represented the UW System at a meeting of the Assembly Committee on Colleges and Universities on April 1 and at the April 8 meeting of the Joint Finance Committee. Regent Schenian also attended those meetings, as did a number of chancellors.

SB 85, which would prohibit the university from beginning classes before Labor Day, had been reported out of the Assembly Education Committee with a vote of 12-1 recommending rejection.

Resolution of Commendation for Regent Finlayson

The following resolution, presented by Regent Schilling, was unanimously adopted with a standing ovation for Regent Finlayson:

Resolution 3749: Whereas, on May 1, 1987, Edith N. Finlayson will complete her seven-year term of faithful service as a member of the Board of Regents of the University of Wisconsin System; and

Whereas, she brought to the board a valuable perspective based on many years of civic leadership and community service in the Milwaukee area; and

Whereas, during her tenure on the board, she served meritoriously as chairman and vice chairman of the Education Committee, as chairman and vice chairman of the Council of Trustees of the UW Hospital and Clinics and as a member of the Higher Educational Aids Board, in addition to which she lent her time and energy to a number of special regent committees, as well as to the Regent Study on the Future of the UW System; and

Whereas, Regent Finlayson has persevered in promoting the recruitment and retention of minority students, faculty and staff in the UW System, working diligently to advance achievement of those objectives and inspiring others by her example; and

Whereas, in addition to these contributions, she is especially appreciated for the warmth, compassion and good humor which have enriched her relationships with colleagues and associates on the board and throughout the UW System;

Now, therefore, be it resolved that the Regents of the University of Wisconsin System commend Edith N. Finlayson for her seven years of dedicated service to the cause of public higher education in Wisconsin; and

Be it further resolved that, with special affection and gratitude, the regents grant to her, upon her retirement from the board, the status and title of Regent Emeritus.

Regent Finlayson made the following statement: "I address you as friends and say that ending my formal relationship with you as a member of the Board of Regents is one of the hardest things I have had to do. I am deeply grateful that I have been able to complete a full term before I had to terminate, and I am comforted by the knowledge of the fact that, had I not become ill, my reappointment would have been imminent.

"More than anything else, I come before you today to say thank you--thank you for all the love and support you have given me, not only these past few months, but during my entire term on the board.

"I want to thank you for sharing the many hours of hard work, discussion and debate, and yes, legitimate arguments about the future course we are setting for the university.

"Throughout all of this, we developed strong bonds of friendship through a common dedication to a great cause. There is one thing that binds us all together. It is the dedication to our students and their future. No matter what our differences or what issues we were debating, that common commitment was always there to help us reach a consensus.

"I can't think of anything else I have done in my life that has been more exciting, enlightening, energizing, or enjoyable than sharing these past seven years with you on the board.

"I want to be careful here and not become too maudlin or sound sad, because I'm really not. I'm very happy and proud of all we accomplished together.

"We helped lead this great system through some of the most challenging times in its history. We have been through budget reductions and recisions. We have been through the year of the salary freeze and the year of the hotly fought, but historic, faculty and staff catch-up exercise. We have created new programs, including two new Ph.D. programs in nursing.

"We have confronted the most serious challenges facing the future of our great system. We have set ambitious goals and we have developed realistic plans for meeting them. I am proud of these accomplishments, but I am more proud of all of you, and I am proud of what I know you will achieve in the future.

"As we look to that future, there are a few thoughts I would like to leave with you. American education is still to face some of its hardest tests ever. How we meet those challenges will determine the very future of our state and our nation and the survival of our becoming democracy. The greatest danger to us, I feel, is that many people are looking for simple descriptions of our problems and simple answers to them. We must develop simple, direct answers so people understand and support them. But we must never pretend that the problems are simple or the answers easy to achieve. Such achievement will become easier to the extent that we reach out and broaden our base to include the many untapped resources too long denied equity and parity in mainstream America.

"One of the most important and most basic commitments is to enhance and preserve the quality of this great university system. In doing so, we have agreed to reduce the size and the costs. We must also help to develop sound alternatives to address the hardships and additional emerging problems that such action will surely visit upon a very large segment of our population. We must not be afraid to acknowledge and address forthrightly the real facts and issues of our society that continue to impact negatively on many of our efforts.

"I have heard the often-stated commitment to maintaining access to the university for minority and disadvantaged students. To successfully deliver on this promise will take a much greater effort and a much stronger commitment than we have given it so far. We must develop much stronger partnerships with primary and secondary schools. We must work much harder in teacher education, curriculum development and related areas. We need, I believe, a wholesale commitment on the part of the total university to fulfill the promise of increasing our minority enrollment. I trust we will continue to carry forward in that promise.

"I want to end by saying I love and respect each one of you. I will cherish the memories and the achievements that we have shared for the rest of my life.

"I hope you aren't thinking: 'This is the last time we'll see Edith.' You are going to be seeing and hearing from me in the months and years ahead. For we are all part of a large family, a continuing family that cares for each other and that believes in each other. That's the way I feel about you, and that's the way I'd like you to feel about me. I'll remain loyal to the cause and will be an active advocate and supporter for the dreams we all share, as long as I have the strength to do so.

"Thank you again from the bottom of my heart."

Resolution of Commendation for Regent Knowles

Regent Hassett presented Resolution 3750, which was adopted with a standing ovation.

Resolution 3750: Whereas, Warren P. Knowles has served with distinction on the Board of Regents of the University of Wisconsin System, completing the term of his brother, Robert P. Knowles, to which he was appointed on November 13, 1985; and

Whereas, the board has benefited greatly by the wisdom and sound judgment Governor Knowles brought to regent deliberations from his background as a leader at the highest levels of state government; and

Whereas, his expertise in financial matters has been of particular value to the Business and Finance Committee on which he served since his appointment to the board, as well as to the Regent Study on the Future of the UW System; and

Whereas, the service he rendered as a regent is evidence of his continuing commitment to the cause of public higher education which he did so much to support and nourish during his years in public office;



Departing from the text of the resolution, Regent Hassett made the following statement: "Governor Knowles did support and nourish public higher education dramatically when he served as Governor of Wisconsin, to the point where I refer to him as the Educational Governor. During his three terms as Governor, two new colleges were added, one at Green Bay and one at Parkside. Also the VTAE System as we know it today, with 16 local, independent districts, was accomplished under his administration. And the first of hundreds of thousands of state student loans were inaugurated under his administration. Thousands and thousands of students have gone through the university with those loans. He was truly an Educational Governor.

"Let me relate a personal insight that emphasizes his love and support of the university system. During the protests over Viet Nam in the late '60s, students protested here as well as elsewhere, disrupting classes and the community, inciting legislators and public officials to take some drastic action. I remember the requests and demands by public officials and legislators, of both political parties, for the Governor to close down the university and arrest those protesters. Governor Warren Knowles, in what I thought was one of his finest hours, defended this great university, its students and faculty. He maintained he would keep the university open, and he did, under great public pressure, while many other universities closed throughout the nation.

"One other incident, not university related, reveals the leadership of Warren Knowles and a bit of Wisconsin's dramatic history. Some of you will remember when Father Groppi and supporters took over the State Assembly in their march on the capitol twenty years ago. Again, police and sheriffs' departments in riot gear were in the Governor's office, and irate legislators demanded that the protesters be removed by force from the Assembly. Governor Knowles refused to use force and spent a long, busy day. When the National Guard arrived and positioned themselves along the stairways from the ground floor to the second floor Assembly, Father Groppi and his followers walked out in order, singing. I believe Warren Knowles prevented injury and bloodshed, maybe worse, through his responsible leadership. It is this person we honor today."

Resolution 3750: Therefore, be it resolved that the Regents of the University of Wisconsin System express deep gratitude to Governor Warren P. Knowles for all his efforts and accomplishments on behalf of the University of Wisconsin System; and

Be it further resolved that the regents grant to him, upon his retirement from the board, the status and title of Regent Emeritus, with special appreciation for having a statesman of his stature as colleague on the board.

Regent Knowles then made the following statement: "I want to say how much I have enjoyed being a part of the Board of Regents' proceedings in carrying out the term of my brother. It has been a rewarding experience and something that I really had not totally anticipated. I thought when I was Governor and making appointments to the Board of Regents that I was making appointments to what was a pretty fair club that enjoyed a great deal of

social activities. . . . I suspect that the passage of the merger law has changed that a great deal and that with the merger came a multitude of problems which are yet to be solved.

"It is important, I think, that a lay board does exist for the purpose of helping resolve problems in relationship to the citizens' interest in education. It is the lay board that really gives the direction and meets the changes of the challenging times that we are having. It is the lay board that protects the academic freedom and protects freedom of enterprise. It is the lay board that has the input from the various viewpoints and the diversity which I have witnessed here in my participation on the board. I am convinced that the future of education in Wisconsin, with a lay board, is in excellent hands. The people that I have met and learned to know here are dedicated to the future course of the university and to meeting the goals that have been established by the regent study of the future.

"I think under the leadership of President Shaw, Executive Vice President Lyall, chancellors, and members of the faculty, the student body really recognizes that Wisconsin has one of the premier educational institutions in the United States. I only wish that there were more occasions when the students would come forth and speak up favorably and say, 'We think we are in the best institution in the world and we would like to support that institution to carry out its principles.'

"To all of you, I appreciate all of the hard work which you have done in the past in trying to formulate a future program. I only wish all of you God speed in carrying it out. To President Shaw and to the faculty, I am hopeful that we can all look forward to that magic year 2000 and see that the merger has been accomplished and the goals that have been established are being faithfully executed. . . .

"To all of you, not only on behalf of myself, but on behalf of my brother, Bob, let me say how much we have all appreciated the kindnesses you extended to Bob and the telephone calls during his last illness, the friendship which you have given to Lou Knowles, and to all of us. Being associated with you as individuals and with the university has been a very high privilege and one that I will long remember."

Resolutions of Commendation for Regent Schenian

Regent Lyon presented Resolution 3751 which was adopted with a standing ovation.

Resolution 3751: Whereas, on May 1, 1987, John R. Schenian will complete his term of office as the first student member of the Board of Regents of the University of Wisconsin System; and

Whereas, since his appointment on November 20, 1985, he has rendered pioneering service in shaping and refining the student regent role; and

Whereas, he served ably as a member of the Education Committee, the Business and Finance Committee and the Regent Study Group on the Future of the UW System, contributing much to the deliberations of each of those bodies, as well as to the board; and

Whereas, his commitment to the student role in governance has been demonstrated not only by his active participation at regent meetings, but also by his travels throughout the state to meet with students, faculty and staff at all UW System universities and centers;

Therefore, be it resolved that the Regents of the University of Wisconsin System hereby commend John R. Schenian for meritorious and conscientious service in a challenging and precedent-setting role; and

Be it further resolved that, in granting him the title and status of Regent Emeritus upon his retirement from the board, his regent colleagues extend to John R. Schenian best wishes for success and happiness as he embarks on a future already bright with promise.

Regent Schenian made the following statement: "Like any person who has sat in these comfortable chairs at this table and has held the title of regent of the University of Wisconsin System, I have certain sorrows at leaving this board. I think the first will be in acquiring the title 'Regent Emeritus'. . . . With all due respect to Regent Knowles, when I think of the word 'emeritus,' I think of someone of his stature and recognition, and I have trouble believing that someone like myself will have the title 'emeritus.' My second sorrow about leaving the board is I am sure my name will be added to every fundraising list in the state. . . . And the third thing that I will miss about the board is the tremendous reading and traveling. I just don't know what I will be able to do with the extra 20, 30 and sometimes 40 hours a week that I've spent on this board's activities.

"Obviously, being on the Board of Regents has been a unique experience for me and I think for many other people, too. I have tried in my deliberations to take all the views into account, realizing that I was setting a precedent that other students would have to follow and realizing that they would have to live with whatever precedent I did set. I have taken a lot of heat for some of the positions that I have taken, and I don't mind that. I certainly don't expect everybody to agree with what I say and what I do. In fact, I certainly hope that those students whom I have worked with will agree that I have been a conscientious, hard-working student for all students' concerns. . . .

"In many ways, I see this resolution as a recognition for the pain and the accomplishments that I have borne over the last couple years, having really achieved the role of regent on a different path than all other people before me, having risen through the ranks of student government and student politics. I really see this as an end of a journey for myself. I have

always been involved in student government and student activities, not for my own accomplishments or self-recognition, but because I thought I could contribute. And there were issues to be worked on that needed everyone's attention, including mine. . . .

"I am very proud in having been able to have, first of all, the opportunity and the ability to visit all the campuses and centers in the UW System and thank the citizens of the State of Wisconsin for giving me that opportunity. It has been a real learning experience and something that I will cherish for a long time, visiting campuses, meeting with the faculty, staff and students, and seeing parts of the state that I have never had the opportunity to see before.

"I do have a couple points of advice that I would like to give to my fellow members. . . . I think the biggest problem that this board has to deal with is the misinformation and misperceptions that the citizens of the state have in regard to the university--ranging from legislators who think that you can measure the work of faculty members solely based on their hours spent in the classroom or those Wisconsin citizens who think that the football coach is paid tax money and don't realize that only 40 percent of the UW budget is tax revenue; and from those students who think that the regents are responsible for everything that goes on in the university system, not realizing that we have to dance to the tune of the Legislature and the federal government.

"There are many people that I would like to thank. I certainly have not gotten to this position alone, having risen through the ranks of student government. I would like to thank those students who worked on my campaign, became friends and helped me get elected--at the Ant Bridge Party, in particular, and my co-president Avram Rosen. I would also like to thank Judy Temby and her staff for all the help. . . . I would also like to thank the chancellors and their staffs for their help in visiting their campuses and meeting with their staffs and students; President Shaw and his staff, for all their timely help; and Bryce Tolefree/JoAnna Richard and their staffs for their help from United Council these last years. I would also like to thank former Governor Earl and his staff for choosing me and allowing me to have this opportunity. I would also like especially to thank my family and friends who have been so supportive and have had the honor of seeing me stay in college for more than eight years. I would like finally to dedicate this resolution to my parents who have been so supportive through the years and who have instilled in me the need for education and have supported me in my attempts to give back to the university what I think I have been able to get from them."

#### Appreciation from the United Council of UW Student Governments

Expressing appreciation to Regents Finlayson and Knowles for their service, Bryce Tolefree, President of United Council stated: "On a lot of occasions I don't think the students do enough to thank you and the board for the hard work and dedication and commitment that you have shown to the educational system and to the students of the state. I think that I would like at this point in time, because we haven't said it enough, to thank you--the chancellors, the faculty, the board--for all the work that you have

done for students and the university system, because we think that the citizens of the state, and ourselves, the students, are the ultimate beneficiaries of the things you have done.

Mr. Tolefree then read the following resolution passed by United Council:

Whereas, John Schenian has served as the first student placed on the Board of Regents, and

Whereas, John Schenian has demonstrated a high level of integrity, honesty and commitment to the citizens of the University System of our great state, and

Whereas, John Schenian's commitment to the Wisconsin Idea of higher education has extended far above and beyond the call of duty, and

Whereas, John Schenian's prudent decision-making capabilities and willingness to voice the views of students have been invaluable to United Council, and

Whereas, John Schenian has become a role model for all future student regents, therefore

Be it Resolved, that United Council recognizes with great admiration the dedication that Regent John Schenian has demonstrated and hereby commends him for his efforts and achievements.

#### Report of the President of the VTAE Board

Regent Hassett, President of the State Vocational, Technical and Adult Education Board, reported that the VTAE System received a five percent increase in general aids, which kept the system at 29 percent of aidable cost. A continuing problem, however, was that four of the 16 districts were suffering from very low land prices and were at the 1.5 mill rate limit, which meant they had no way to obtain additional money to ease their serious fiscal problems.

REPORT OF THE PRESIDENT OF THE SYSTEM

Report of Nonpersonnel Actions/Informational Items

Upon motion by Regent Schilling, seconded by Regent Schenian, Resolution 3752 was adopted unanimously.

Resolution 3752: That the report of nonpersonnel 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.

Review of Legislative Meetings

President Shaw thanked Regent President Weinstein, Regent Vice President Schilling, as well as the chancellors, faculty and staff members who assisted in testimony at various legislative committee meetings in the past month.

Meeting with Governor Thompson

After the March 6 board meeting, Regent President Weinstein, Regent Vice President Schilling, Regent Heckrodt and President Shaw met with Governor Thompson to urge adequate faculty salary increases. Comparison groups had received raises of two to three percent above inflation over the past few years, and a recent report by the AAUP indicated that the average increase for this year was close to six percent. The Governor was thanked for his support of the catch-up increases which had been granted, and he was assured that the board wanted to avoid having to come back in several years with another catch-up plan. While indicating sympathy for the faculty situation, the Governor also called attention to funding problems at the state level. President Shaw thanked Governor Thompson for so warmly receiving him and the regent delegation.

Implementation of Future Study Recommendations regarding Interinstitutional Programs

President Shaw noted that the regents' report on the future of the UW System stressed the need to serve students better by encouraging interinstitutional programs and other cooperative efforts to extend existing academic programs as far as possible and reduce expensive program duplication. As examples of the kinds of efforts being undertaken to achieve this goal, he cited a cooperative program that extended a UW-Oshkosh master's program to serve students at UW-Green Bay. Similarly, a UW-Green Bay master's program was offered cooperatively at UW-Oshkosh. The UW-Whitewater MBA program was offered at the Waukesha County Center to serve students in that region. There also was the Nursing Degree Completion

Program at Wausau, involving students at UW-Oshkosh, UW-Stevens Point and the UW Centers at Marathon County and Marshfield/Wood County. Each of these efforts combined faculty and facilities of more than one UW institution in order to offer established programs to a broader clientele and thereby avoid the need to create additional new degree programs or to turn students away. As new program proposals were reviewed, one of the important considerations was whether the desired result could be achieved through a cooperative arrangement, rather than a new program in order to save taxpayers' dollars and still provide necessary student services.

#### Appointment of President's Telecommunications Task Force

President Shaw announced the appointment of a special President's Telecommunications Task Force, which was charged with responsibility for evaluating the UW System's administrative, instructional, research and extension requirements related to new and emerging technologies and with developing a plan for meeting those needs. Vice President Bornstein was to chair this special task force, and Dr. Luke F. Lamb, of UW-Extension, was to serve as co-chair. The task force was expected to seek appropriate advice and counsel from experts within and outside the UW System and from appropriate state agencies. The president asked for a progress report from the task force by October 1987 and a final report on or about September 1, 1988.

#### REPORT OF THE EDUCATION COMMITTEE

The Education Committee's report was presented by Vice Chairman Flores.

#### Report of the Vice President

##### Accreditation for Bachelor of Science in Nursing, UW-Green Bay

UW-Green Bay had been notified that its Bachelor of Science in Nursing program received accreditation for eight years from the National League for Nursing, the accrediting agency for nursing programs.

##### Report Due on Teacher Education Programs in the UW System

The vice chancellors had met jointly with the education deans the previous month, to discuss a number of current issues related to teacher education, and particularly to review progress in implementing the recommendations of the "Benchmarks of Excellence" report. A special report on teacher education programs in the UW System was to be made to the Education Committee at the October 1987 meeting.

Status Report on Regent Merit-Based Scholarship Program

Vice President Trani gave the committee a status report on the proposal for a merit-based regent scholarship program, which would be presented to the committee in June.

Institutional Mission Review

Each institution had begun the process of reviewing its mission, in response to resolution 9A of the Future Study Report.

NATO Awards

The National Science Foundation had recently announced its NATO post-doctoral fellowships in science awards to young scientists and engineers for full-time postgraduate study abroad at institutions and laboratories in NATO countries or their neighbors. Four of the 58 awards went to individuals at UW-Madison.

First Reading of New Program Proposal: BS in Geological Engineering, UW-Madison

Regent Flores reported that the committee was presented with a first reading of a proposal for a BS in Geological Engineering at UW-Madison. This would be a four-year program utilizing a comprehensive, interdisciplinary approach in the application of earth sciences to problems important to society. The program would replace the Mining Engineering program, which was being phased out, and would be supported by reallocation of resources within the College of Engineering.

Associate Dean Donald Dietmeyer, of the College of Engineering, and Professors Mary Anderson, of Geology and Geophysics, and Rudolfo de la Cruz, of Metallurgical and Mineral Engineering, presented the program to the committee and answered questions.

The second reading of the proposal, and an action item to authorize implementation, was on the agenda of the May meeting of the committee.

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

The committee unanimously approved a resolution to authorize the system president to request from the Trustees of the Vilas estate an appropriation of \$785,725 for the next fiscal year, to support scholarships, fellowships, research professorships, and certain activities in the arts, humanities, and music.

When the trustees responded to the request, a formal "proffer" of those funds would be presented to the board, for official acceptance.



Adoption by the board of Resolution 3753 was moved by Regent Flores and seconded by Regent Hanson.

Resolution 3753: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison, the Chancellor of the University of Wisconsin-Milwaukee, and the President of the University of Wisconsin System, the Board of Regents requests that the Trustees of the William F. Vilas Trust Estate supply the following funds for the fiscal year July 1, 1987 to June 30, 1988, subject to the availability of funds, as provided by the terms of the William F. Vilas Trust:

- |  |                 |              |
|--|-----------------|--------------|
| 1. Continuation of 10 Vilas Undergraduate Scholarships at \$400.00 each  |                 | \$ 4,000.00  |
| 2. Continuation of 10 Vilas Graduate Fellowships:  |                 |              |
| a. 5 at \$600.00 each  | \$3,000.00      |              |
| b. 5 traveling fellowships at \$1,500.00 each  | <u>7,500.00</u> |              |
|  |                 | \$ 10,500.00 |
| 3. Continuation of 16 Vilas Research Professorships at \$10,000.00 plus auxiliary allowances of \$15,000.00 for 15 of the 16 following professorships: |                 | \$385,000.00 |

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

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

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

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

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

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

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

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

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

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

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

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

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

Yi-Fu Tuan - Vilas Research Professor of Geography  
College of Letters and Science, UW-Madison

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

Vilas Research Professor to be appointed

- |    |    |  |                  |              |
|----|----|--|------------------|--------------|
| 4. | a. | Continuation of 50 additional<br>scholarships at \$400.00 each   | \$20,000.00      |              |
|    | b. | Continuation of 50 additional<br>fellowships at \$600.00 each  | <u>30,000.00</u> | \$ 50,000.00 |
| 5. |    | Continuation of eighty (80) additional<br>scholarships at \$400.00 each under the<br>provisions of Paragraph (3), Article 4<br>of the Deed of Gift and Conveyance by the<br>Trustees of the Estate of William F. Vilas |                  | \$ 32,000.00 |
| 6. |    | Retirement benefits for five (5) Vilas<br>Professors (Fellman, Hurst, Sanchez-Barbudo,<br>Sewell, Willard) at \$2,500.00 each  |                  | \$ 12,500.00 |

7. Continuation of support for encouragement of merit and talent or to promote appreciation of and taste for the art of music:		
a. UW-Madison: Composition and performance of new music by late twentieth century composers	\$16,300.00	
b. UW-Milwaukee: Development of a conference series on "Music Therapy: The Twenty First Century."	<u>\$15,500.00</u>	\$ 31,800.00
8. Twenty (20) Vilas Associates in Arts and Humanities		\$200,000.00
9. One-time special funding for:		
Professor Leonard Berkowitz	\$ 1,025.00	
Professor George E. P. Box	33,900.00	
Professor Ihab Hassan	15,000.00	
Professor Henry Lardy	<u>10,000.00</u>	\$ 59,925.00
TOTAL VILAS REQUEST		<u>\$785,725.00</u>

In response to a question by Regent Nikolay, Regent Flores explained that all monies requested were earnings of the principal and did not invade the corpus. In many years, not all of the earnings were used, some of it being reinvested into the corpus.

Put to the vote Resolution 3753 was then unanimously adopted.

UW System Academic Staff Professional Development Program Recipients, 1987-88

Regent Flores reported that this was the third year of the academic staff professional development program, which was established as a response to concerns identified during the academic staff review conducted by the regents several years ago. The UW System budgeted \$150,000 per year for this program, which provided a two-to-one match with the institutions. The list presented to the committee constituted about half of the annual awards, with the remaining half to be reported in November 1987.

Academic Staff Governance Update

Noting that the committee received periodic reports concerning implementation of recommendations of the regents' academic staff study and provisions of section 36.09(4m) of the statutes, which authorized the academic staff to participate in institutional governance, Regent Flores referred to a summary by institution, included in the agenda materials, of the status of academic staff governance structures and the participation of academic staff in institutional committees and governance structures generally.

Executive Vice President Lyall, who reviewed the report with the committee, felt that significant progress had been made, even though the institutions had addressed the issue in different ways.

Ms. Karen Carlson, a clinical instructor at UW-Madison, and a member of that Academic Staff Committee's Subcommittee on Governance Structure, appeared before the Education Committee to express concern over the way academic staff governance was developing at UW-Madison.

The committee asked that it continue to be provided with progress reports on developments as they affected the academic staff.

In discussion at the board meeting, Regent Weinstein asked if the committee was satisfied that the academic staff governance process was going forward in a satisfactory way at all institutions, including UW-Madison.

Indicating the committee's consensus was that substantial progress had been made, Regent Flores added that there was some surprise at the variety of ways the institutions had gone about implementing the governance process. He had asked what concerns were being heard by System Administration and was advised by Dr. Lyall that very little dissatisfaction had surfaced. Because the process was still very young, he expected that problems still were being worked on at the campus level. If these efforts were unsuccessful, some issues might reach System Administration and the Board of Regents. UW-Madison was the one institution from which a negative report had been received, and that report did not go unchallenged. While progress was being made, there was a considerable distance to go before full participation by academic staff in governance would be achieved. Different institutions were at different stages of development, and it was for these reasons that the committee asked to be kept informed as the process continued.

Noting that legislation mandating academic staff governance soon would be two years old, Regent Weinstein stated that governance must be implemented without undue delay and asked the Education Committee to continue active oversight.

Regent Clusen observed that the only reason some members of the board had not brought forth the issue of academic staff collective bargaining at this time was that they were willing to give the new statutory language and the new title and compensation plan a chance to be effective. She felt, however, that patience would wear thin if satisfactory governance operations were not implemented within this two-year period. In addition, she

questioned whether some of the diverse means of handling academic staff governance might not in fact be devices to hinder development of a full governance structure. Because of these concerns and because she had heard complaints about current efforts, she suggested that the regents exercise more assertive oversight than simply receiving periodic reports.

Regent Flores noted that legislation on academic staff governance provided for academic staff to organize themselves in whatever manner they wished. Agreeing that hurdles could be thrown in the way of those efforts and that assertive oversight might be needed, he cautioned, however, that care must be taken to allow academic staff the freedom to organize as they saw fit, without a fiat from the Board of Regents.

Regent Weinstein asked if there was any evidence that academic staff freedom to organize was being impeded, to which Regent Flores replied that there were some such allegations at UW-Madison, which the committee would look into in a sensitive way.

Pointing out that the UW-Madison organization principles were approved in referendum by more than an 80 percent vote of academic staff, Dr. Lyall observed that if governance worked correctly, some problems that formerly had to come to the Board of Regents for resolution would instead be resolved through the governance structure at the institutional level. She agreed that the process was still very young and might contain some problems, but also agreed that it would be inappropriate for System Administration or the board to try to tell academic staff how to organize or to veto a process they had chosen.

Regent Weinstein added that it also would be contrary to law for campus administrators to interfere with the right of academic staff to organize as they wished.

Noting the implication that there might be some problems occurring which warranted the board's concern, Regent Weinstein emphasized that the reason academic staff collective bargaining was not an issue before the board at this meeting was because the regents hoped to be reassured that academic staff governance was alive and well. If that turned out to be untrue, he suspected that more than one regent would wish to reopen the collective bargaining issue.

Regent Flores explained that the governance matter was further complicated by the hierarchy of authority set forth in the statute which made academic staff governance "subject to the powers and responsibilities of the board, the chancellors and faculty. . . ." The interplay between those groups was a delicate matter involving statutory construction. While the board needed to ensure that academic staff were not being hindered unnecessarily in their ability to organize as they saw fit, he was not sure that faculty could be required, for example, to enter into a joint assembly or senate with academic staff.

Acting Chancellor Cohen assured the board there was no administration hindrance of academic staff organization at UW-Madison, and that articles of organization were drawn up and voted by the academic staff, with no obstacles placed in their path. Because of the large number--approximately 3800--of academic staff members at UW-Madison, he noted there was bound to

be some disagreement. What the Education Committee heard, he felt, was the dissent of a very small sector of the academic staff, not caused by administration interference, but by unhappiness at the outcome of the academic staff's own process.

Regent Flores indicated that it had been the opinion of Ms. Carlson that, while a majority of the academic staff approved the articles of organization, it was in some sense a contract of adhesion, with academic staff believing this was the best they could do because they were not on even ground with faculty.

#### Revision to Faculty Policies and Procedures, UW-Milwaukee

The committee unanimously approved the proposed changes, which previously had been approved by the faculty and administration of UW-Milwaukee, and had been reviewed by legal counsel.

Regent Flores moved and Regent Schenian seconded the following resolution which was adopted unanimously by the board:

Resolution 3754: That upon the recommendation of the Chancellor of the University of Wisconsin-Milwaukee and the President of the University of Wisconsin System, the amendment of Chapters 4, 5 and 6 of the University of Wisconsin-Milwaukee Policies and Procedures be approved.

#### Update on Five-Year Academic Program Reviews

Regent Flores reported that an historical summary of five-year review activity was presented to the committee. Since 1976, 69 reviews had been initiated and 45 had been completed. Eleven reviews were scheduled to be initiated during 1987-88.

#### Five-Year Review of the MS in Accounting, UW-Oshkosh

Presenting the report to the committee, Chancellor Penson, Vice Chancellor Ward, Professor Joseph Scherger, Chair of the Department of Accounting, and C. Burk Tower, Associate Dean of the College of Business, described the program as a first professional degree program, designed for students with an undergraduate major in another field. Most of the students were older, planning for a career change, and preparing to pass professional certification examinations to qualify for entry-level positions in accounting.

The review resulted in some recommendations for changes in the program, which were being implemented. The vice chancellor was to make a status report to the Office of Academic Affairs in two years, and by 1990 a decision was to be made on whether the program needed special attention, with the committee to be informed of the results of that process. The recommendation was for continuation of the program, subject to certain changes.

UW-Madison Student Association Request for Review under UW System Guidelines for Student Governance

Regent Flores explained that this agenda item concerned an appeal to the Board of Regents for review of President Shaw's decision involving the number of students on the Search and Screen Committee for the Dean of Students at UW-Madison. The Education Committee had been asked by Regent President Weinstein to make a recommendation to the board on this matter. There were presentations to the committee by representatives of the Wisconsin Student Association and United Council of UW Student Governments, followed by a response from Acting Chancellor Cohen, who stated that established institutional practice had been followed in this case. After lengthy discussion in committee, Resolutions 3755 and 3756 were unanimously approved.

Adoption by the board of the following resolution was moved by Regent Flores and seconded by Regent Hanson:

Resolution 3755: That the appeal by the UW-Madison Wisconsin Student Association of the UW System President's decision under student governance guidelines regarding the Dean of Students appointment be denied.

In discussion at the board meeting, Regent Schenian stated his intention to vote against the committee's recommendation. While he was somewhat comforted by Resolution 3756, he thought the policy issue underlying this appeal was sufficiently important to warrant board review and that the question involved both legal and policy aspects pertaining to s. 36.09(5), Wis. Stats., as to what role students should play in hiring staff who had a direct impact on student life.

Regent Weinstein asked if the Education Committee received a legal opinion on this matter.

President Shaw replied that his decision was rendered after having received legal advice.

Regent Flores explained it was the consensus of Education Committee members that, while they might have constituted the search and screen committee differently, there was nothing illegal or unconscionable about the makeup of the committee as structured at UW-Madison. Therefore, the regents ought not to substitute their judgment for that of the administration. If the board felt there should be a specific policy on student representation on these types of committees, that would be a proper matter to consider prospectively.

Put to the vote, Resolution 3755 was adopted, with Regent Schenian voting "No."

To deal with the policy issue raised by the WSA appeal, Regent Flores reported that the committee unanimously approved Resolution 3756.

Upon motion by Regent Flores, seconded by Regent Schenian, the following resolution which was adopted unanimously by the board:

Resolution 3756: That the Education Committee ask Vice President Trani to prepare a report to the committee of the practices at each institution concerning student involvement on all search and screen committees.

Regent Flores added that the report was to be presented at the June meeting of the committee.

#### ROTC

It was reported by Regent Flores that the committee heard testimony by Mr. Eric Jernberg, an alumnus of UW-Milwaukee, Mr. Rick Villasenor, a UW-Madison student, and Mr. Ed Emerson, Academic Affairs Director of United Council, concerning the policies followed by ROTC which resulted in discrimination against homosexuals.

Following lengthy discussion, the committee unanimously approved the following resolution.

It was moved by Regent Flores and seconded by Regent Schenian that the resolution approved by the committee be adopted by the board.

Whereas, the Board of Regents of the University of Wisconsin System is committed to maintaining students' rights to be free from unnecessary discrimination in an academic setting; and

Whereas, the citizens of the State of Wisconsin, through their Legislature, have stated that discrimination based on sexual preference is not to be tolerated or allowed in Wisconsin; and

Whereas, the Reserve Officers Training Corps programs offered on University of Wisconsin campuses discriminate against applicants based on sexual preference;

Therefore, be it resolved that the Board of Regents expresses its concern over the practice of discrimination based on sexual preference toward applicants to Reserve Officers Training Corps programs throughout the University of Wisconsin System; and



Be it further resolved that the Board of Regents requests System Administration and the Higher Educational Aids Board to explore the possibility of creating alternative, post-graduation service-based programs that will be free of any type of discrimination; and

Be it finally resolved that the Board of Regents requests the President of the UW System to contact and work with Wisconsin's congressional delegation to attempt to change the federal policy that allows this type of discrimination and attempt to change the programs.

In discussion at the board meeting, Regent Fish commented that in his view the resolution addressed the wrong issue, since the courts had determined ROTC regulations to be legal. Considering ROTC as a kind of federal scholarship, he said the board had the right to reject such scholarships, but should not attempt to mandate the basis on which they were offered. Noting the difference between admission standards and scholarship standards, he observed that university rules and federal as well as state law prohibited barring students from admission because of sexual preference. On the other hand, these laws and rules did not speak to conditions for accepting a scholarship. In defense of ROTC, he said it provided educational opportunity to many who otherwise could not participate in a college experience, including poor, minority or culturally restricted students. Further, he considered an effort to change the federal rules an exercise in futility, since he believed it was clear that would not occur.

Regent Fish then moved to table the resolution. The motion, seconded by Regent Gerrard, failed on a roll call vote, with Regents Fish, Gerrard, Hassett, Heckrodt, Knowles, Lyon and Vattendahl voting "Aye" (7) and Regents Clusen, Finlayson, Flores, Hanson, Nikolay, Schenian, Schilling and Weinstein voting "No" (8).

Noting that the proposed resolution simply would ask the congressional delegation to modify the federal rules that prohibited the participation of avowed homosexuals in ROTC programs, Regent Flores observed that although the courts had held this type of discriminatory action to be legal, that did not mean Congress could not act to change pertinent laws and regulations. He considered it proper for the regents to make such a request.

Regent Heckrodt inquired as to the intent of the fifth paragraph of the resolution.

As author of the resolution, Regent Schenian explained that there had been discussion at the federal level of creating a scholarship-based program much like ROTC, but in a non-military setting. His recommendation was only that the possibility be explored with the appropriate federal and state agencies, with the hope that non-military programs open to all students could be created as alternatives to ROTC.

President Shaw added that there had been discussion by the Peace Corps about development of a program which would be analogous to ROTC, providing scholarship aid and experience while in college, with commitment beyond that to four years of service as a Peace Corps volunteer.

While she intended to support the resolution, Regent Clusen saw no reason to include the fifth paragraph. In addition, she remarked that the Higher Educational Aids Board had no extra money to be devoted to any new purpose at this time.

Regent Clusen therefore moved to amend the resolution by deleting paragraph five. The motion was seconded by Regent Nikolay.

Speaking against the amendment, Regent Schenian noted that the paragraph did not mandate that programs be set up, but simply asked system administration to explore the possibility of creating such programs, so that those students who were discriminated against had alternative ways of obtaining similar financial assistance.

Regent Fish agreed with Regent Clusen that the fifth paragraph was not germane to the resolution. Commenting that part of the objection to ROTC was the fact that it was a military program, he said that while the words, "post-graduation service-based programs," could be military or non-military, President Shaw and Regent Schenian made it quite clear that what was being considered was non-military scholarships which would be substituted for ROTC. If that were the intent, he thought the resolution should address directly the issue of discontinuing ROTC programs.

Regent Schilling stated that he would not support a resolution that would remove ROTC programs from UW System campuses because he believed in the value of those programs. As he read the resolution, it would simply request a change in federal regulations without affecting retention of ROTC programs. The programs mentioned in paragraph five would exist on campus at the same time in order to provide students with an alternative.

Stating that the intention of the resolution was not to attack the military, Regent Schenian emphasized that the purpose was to address what in his opinion was unnecessary discrimination, to look for alternatives--but not to terminate ROTC programs--while working through proper channels to affect a change in federal policy.

Put to a roll-call vote, the amendment to delete paragraph five was carried, with Regents Clusen, Fish, Gerrard, Hassett, Heckrodt, Knowles, Lyon and Nikolay voting "Aye" (8), and Regents Finlayson, Flores, Hanson, Schenian, Schilling, Vattendahl and Weinstein voting "No" (7).

Stating that he considered the rationale which supported discrimination against homosexuals in ROTC programs to be flawed, Regent Flores explained that the federal courts generally had upheld the military need for discipline, security and morale, and it was for those three reasons that avowed homosexuals were kept out of the military. His view, however, was that homosexuals were no more inclined toward being a security risk or creating morale or disciplinary problems than were heterosexuals. Therefore, he believed the law should be changed and urged the board to pass the resolution supporting such a change.

Regent Fish suggested that to make the resolution read correctly the word, "finally," should be stricken from the last paragraph, and President Weinstein directed that this change be made as an editorial correction.

Regent Vattendahl stated that he agreed with the principles embodied in the resolution and did not view homosexuals as a greater security risk than heterosexuals. He had, however, voted to table the resolution in order to give further consideration to the question of whether or not this was an issue on which the board wished to take a position, given the possibility of becoming involved in debates on an abundance of national issues and given the fact that it had not been the board's practice to take positions on many such issues. While he intended to vote in favor of the resolution on its merits, he cautioned against the precedent of acting on national policy issues not directly related to the board's authority.

Regent Schenian stated that he thought this was a significant issue for the board to consider because of the basic importance of individual civil rights and because federal regulations in the case were inconsistent with the views of Wisconsin citizens, as expressed in state law barring discrimination on the basis of sexual orientation.

Regent Fish did not agree that the issue involved civil rights, since the courts had found ROTC regulations to be legal. If regents did not agree with the rules, he felt the vote should be on whether or not to discontinue ROTC. He considered it impractical and incorrect to discuss changing regulations which had been found by courts to be proper.

Regent Heckrodt inquired as to the extent of activity the system president would undertake on behalf of the resolution if it were adopted.

In response, President Shaw indicated that he would convey the board's wishes on the ROTC matter as part of his ongoing communication with the Wisconsin congressional delegation.

Noting that the media was likely to headline the ROTC debate, Regent Knowles commented that the wrong message was being sent regarding what issues were important to the board, and Regent Gerrard expressed agreement with Regent Knowles.

The question was put on the amended resolution, and it was adopted as follows on a roll call vote, with Regents Clusen, Finlayson, Flores, Hanson, Nikolay, Schenian, Schilling, Vattendahl and Weinstein voting "Aye" (9), and Regents Fish, Gerrard, Hassett, Heckrodt, Knowles and Lyon voting "No" (6).

Resolution 3757: Whereas, the Board of Regents of the University of Wisconsin System is committed to maintaining students' rights to be free from unnecessary discrimination in an academic setting; and

Whereas, the citizens of the State of Wisconsin, through their Legislature, have stated that discrimination based on sexual preference is not to be tolerated or allowed in Wisconsin; and

Whereas, the Reserve Officers Training Corps programs offered on University of Wisconsin campuses discriminate against applicants based on sexual preference;

Therefore, be it resolved that the Board of Regents expresses its concern over the practice of discrimination based on sexual preference toward applicants to Reserve Officers Training Corps programs throughout the University of Wisconsin System; and

Be it resolved that the Board of Regents requests the President of the UW System to contact and work with Wisconsin's congressional delegation to attempt to change the federal policy that allows this type of discrimination and attempt to change the programs.

Revision of Regent Policy Document 81-2, Sexual Harassment Policy Statement and Implementation

Continuing the report of the Education Committee, Regent Flores stated that the committee unanimously approved Resolution 3758. While the proposed amendments would bring policy into conformity with current practice, the committee added the requirement that an annual report also be provided to the regents.

It was moved by Regent Flores and seconded by Regent Finlayson that the following resolution be adopted by the board:

Resolution 3758: That Section II. (2) of Regent Policy Document 81-2, Sexual Harassment Policy Statement and Implementation, be amended as indicated on Attachment A.

(Attachment A is included as EXHIBIT A.)

In discussion at the board meeting, it was pointed out by Regents Weinstein and Flores that no substantive changes were being made in the policy. The amendment simply established a reporting mechanism.

In response to a concern expressed by Regent Fish, President Shaw assured the board that reports brought to the regents would be reviewed and cleared by legal counsel.

Regent Finlayson commented that reporting would be helpful in keeping the regents informed as to progress in discouraging sexual harassment.

Put to the vote, Resolution 3758 was unanimously adopted.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Lyon presented the report of the committee.

Gifts, Grants, and U.S. Government Contracts

Assistant Vice President Ray Marnocha reported to the committee that the total gifts, grants and contracts through the ninth month of this fiscal year were \$272 million, or \$14.9 million more than the same period last year (a 5.8 percent increase). The non-federal share increased 21.6 percent, or \$12.2 million over a year ago, while the federal share increased 1.3 percent, or \$2.7 million over the same period last year. Primary changes in federal receipts were an increase in research (\$7.6 million), and decreases in instruction (\$.7 million), and student aid (\$5.1 million).

Resolution 3759 was moved by Regent Lyon, seconded by Regent Knowles and unanimously adopted by the board.

Resolution 3759: 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.

Acceptance of the Mary Rankin Bequest

Regent Lyon reported that the committee unanimously approved acceptance of the Mary Rankin bequest, which would provide approximately \$50,000 to the McArdle Laboratory of UW-Madison to support research concerning the causes and treatment of cancer.

Upon motion by Regent Lyon, seconded by Regent Knowles, the following resolution was adopted unanimously by the board:

Resolution 3760: That the bequest of the late Mary Rankin, Seymour, Wisconsin, be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the trust, and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

(The bequest under the trust provides as follows:

"It is my will that this bequest be paid to McArdle Laboratory for cancer research of the University of Wisconsin and it is to be used to support research concerning the causes and treatment of cancer.")

(The University will receive approximately \$50,000.)

Acceptance of the Mrs. Harry (Evelyn) Steenbock Gift

The committee unanimously approved acceptance of the request of Mrs. Harry Steenbock that \$200,000 be transferred from the Wisconsin Alumni Research Foundation (WARF) to the University of Wisconsin at Madison Trust Fund to fund an endowment for "The Steenbock Center for the Biochemical Basis of Disease." The Center would be devoted to utilization of a broad spectrum of biological techniques and investigation for the solution of human disease problems.

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

Resolution 3761: That the gift of Mrs. Harry (Evelyn) Steenbock be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions which have been set, and that the Trust Officer or Assistant Trust Officers be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

(That at the request of Mrs. Harry (Evelyn) Steenbock, \$200,000 be transferred from the Wisconsin Alumni Research Foundation to the University of Wisconsin at Madison Trust Fund to fund an endowment for "The Steenbock Center for the Biochemical Basis of Disease." The Center shall be devoted to the utilization of a broad spectrum of biological techniques and investigation for the solution of disease problems of man.)

Deed Correction, Barron County Center Biological Field Station

Regent Lyon reported unanimous committee approval of correcting a deed for land donated to UW Center-Barron County.

It was moved by Regent Lyon, seconded by Regent Fish and carried unanimously that Resolution 3762 be adopted by the board.

Resolution 3762: On the recommendation of the President of the University of Wisconsin System and the Chancellor of the Center System, the President or Vice President and Secretary or Assistant Secretary of the Board of Regents of the University of Wisconsin System are authorized to execute a quit claim deed conveying to Judith McMillen, Jennifer Pacyga and Janet Hartmann, as tenants in common, the following land in Barron County, Wisconsin:

That part of Parcel C of CSM 6-61 in Government Lot 2 of 35-35-11, which was included in error in the deed of gift recorded December 30, 1986, in Volume 568 of Records on pages 69 and 70, as document 490751, Barron County Register of Deeds.

(This donation was reported to the Board of Regents as a gift-in-kind on February 6, 1987.)

#### Tentative GPR Fee Budget Allocations for 1987-88

President Shaw presented to the committee proposed 1987-88 institutional budget allocations. With regard to "Wisconsin Idea" projects, he noted that \$66,000 of economic development funds had been identified in the UW-Extension budget for dairy profitability and \$200,000 had been budgeted to fund the concept of applied research without identifying specific projects. The funds, which were to be available to faculty of all institutions, were to be awarded through the office of the Vice President for Academic Affairs, based upon need and project relationship to other activities.

Half-year funding for 380 new instructional positions was provided in the budget. Items not fully funded included teacher preparation requirements, which received about one-fifth of the UW System's request. It was noted that more monies for those needs were to be requested in the 1988-89 budget adjustment bill. The UW System had requested \$1 million in the second year of biennium for "Centers of Excellence," and the Governor had indicated an interest in discussing this request for inclusion in the budget adjustment bill.

Two financial aid programs for minority students were proposed for the second year of the biennium. The Governor's budget endorsed funding a tuition award pilot program at \$200,000 and minority teacher scholarships at \$100,000. Not funded were requests for minority and women student and faculty programs. For the fourth biennium out of the last six, no physical plant funding for maintenance of new buildings was provided.

After discussion, the committee unanimously approved Resolution 3763.

Upon motion by Regent Lyon, seconded by Regent Fish, the following resolution was adopted unanimously by the board:

Resolution 3763: That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents approves the decision rules, tentative allocations and budget policy principles outlined in Biennial Budget Policy Paper #87-89/1.

(A copy of the paper is on file with the papers of this meeting.)

Recommendation on Mandatory Refundable Fee (MRF) Policy and Procedures

Summarizing committee review of this proposal, Regent Lyon reported that President Shaw's recommendation on mandatory refundable fees (MRF) was formulated after consultation with a committee of students and administrators. The president proposed that use of the MRF be limited to United Council and to any similar governance group representing more than one UW System institution. Control of funds derived from any MRF rested with UW System students; thus, organizations with a purpose not related directly to the UW System and with a preponderance of members from outside of the UW System would not be eligible. As an organization of UW System students, United Council was accountable directly to those students through voting of campus student representatives.

Students were not precluded from belonging to organizations such as the United States Student Association, since they currently could and did pay membership fees through the segregated fee process, which was created to fund student activities, including memberships. The MRF, on the other hand, was an extraordinary fee approved by the board for United Council and not extended to other organizations.

Mr. Michael Inners and Mr. James Nell, representing the UW-Madison Wisconsin Student Association, reviewed the WSA position regarding the MRF, and there was considerable discussion of their proposal.

After further discussion, the committee approved Resolution 3764, with Regent Schenian voting "No."

Adoption by the board of the following resolution was moved by Regent Lyon and seconded by Regent Fish:

Resolution 3764: That, upon the recommendation of the President of the University of Wisconsin System, the availability of the mandatory refundable fee mechanism be limited to student organizations with a UW System interinstitutional governance purpose, and in which all students of the relevant institutions are members, and that the attached paper entitled "Mandatory Refundable Fee Policies and Procedures" concerning the implementation and administration of such fees, be adopted (EXHIBIT B).



In discussion at the board meeting, Regent Schenian explained that he voted against the resolution because he saw no reason to limit the MRF to in-state organizations. Disagreeing with the assertion that approval would open a flood gate to national organizations wanting MRF funding, he noted that requests would require student government approval, and in his experience, only one type of organization would receive that approval. He saw no real distinction between the purposes of United Council at the state level and USSA at the federal level, both of which dealt with student governance issues.

Put to the vote, Resolution 3764 was adopted, with Regent Schenian voting "No."

#### Report of the Vice President for Business and Finance

##### Fiscal Year 1986-87 Projection Summary Report

In reviewing the *Fiscal Year 1986-87 Projection Summary Report*, Assistant Vice President Marnocha advised the committee that the uncommitted balance for revenue shortfall and other contingencies as of March 31, 1987, was \$1,526,682.

##### Report on Proposed Legislation

Outlining for the committee provisions of proposed retirement legislation, Mr. Robert Alesch, Senior Personnel Officer, noted inclusion of a 65/20 rule and an alternate benefit improvement formula. Funding for improved retirement benefits was to come from the difference between the recognized value and the market value of retirement fund assets--about \$2.4 billion.

Mr. Alesch also reported on proposed changes in sick-leave conversion for unclassified employees at retirement. The changes would reduce sick-leave accrual from 12 days per year to 8.5 days and 6.5 days for annual and academic year appointments, respectively. After considerable discussion of this issue, it was felt that the regent position needed clarification, and the issue was to be reviewed by System Administration in the next month.

Mr. Marnocha also reported that the Governor had included language in his budget bill for a statutory change to direct that the UW System assess a tuition surcharge for all credits taken beyond a student's degree requirements. The language would leave to the Board of Regents the decision on how such a surcharge would be implemented. If passed by the Legislature, System Administration would bring an implementation plan to the board for approval at a future date.

## REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The committee's report was presented by Chairman Nikolay.

Approval of Major Project Concept and Budget Reports, UW-Milwaukee

The committee unanimously approved two concept and budget reports for UW-Milwaukee, the first of which was a masonry restoration project for the Downer complex at a cost of \$702,565. The work to be accomplished was based on recommendations of an extensive consultant's study authorized by the board in 1983.

The second concept and budget report was for the Great Lakes Research Facility dock repair at a total cost of \$1,532,600. A project involving total replacement of the 1,275 foot dock wall was requested in the 1987-89 capital budget, to be funded from the all-agency allocation for minimum maintenance. During the capital budget approval process, the Building Commission decided to enumerate this work and treat it as a major project. Further, the commission decided to repair only a portion of the dock facility at this time and consequently enumerated the project at \$1,532,600.

Resolutions 3765 and 3766 were moved by Regent Nikolay, seconded by Regent Schenian and adopted unanimously by the board.

Resolution 3765: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report be approved for the Downer Complex (Johnston, Merrill, Holton and Greene Halls) Masonry Restoration project and authority granted to plan, bid and construct the project for an estimated total project cost of \$702,565, from the following funding sources:

State Building Trust Funds	
Contingency Funds (previously authorized)	\$ 59,400
1985-87 General Fund Supported Borrowing --	
Minimum Maintenance Allocation	<u>643,165</u>
	\$702,565

Resolution 3766: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the Concept and Budget Report be approved for the Great Lakes Research Facility Dock Repair project and authority be granted to plan, bid and construct at a total cost of \$1,532,600 from 1987-89 General Fund Supported Borrowing.

Approval of Amended Urban Renewal Plan for Private Construction of Student Housing and Endorsement of Planning a Parking Structure on the 600 Block of University Avenue, UW-Madison

Regent Nikolay reported unanimous committee approval of the City of Madison's "Amended Urban Renewal Plan for the University Avenue Urban Renewal Area" and authority to develop preliminary plans and a concept and budget report for a lower campus parking structure.

The amended urban renewal plan updated a document originally prepared in 1968. Included were ten significant elements and changes in the plan which related to the university, with four of the changes directly concerning the 600 block of University Avenue.

As allowed in the amended urban renewal plan and as a result of joint planning between the city and the university, it was proposed that a parking structure incorporating approximately 450 parking spaces be constructed in the 600 block of University Avenue/Johnson Street in the southwest corner of the block. This \$3,898,000 program revenue-funded project was part of a plan to develop the entire block. In addition to the proposed parking structure, the block would also contain approximately 280 apartment-type housing units, in three eight-story-high residential buildings to be built, owned and operated by a private developer. These would be primarily two-bedroom units providing for a resident population of more than 1,000 persons. It was the intent that most of the residents would be students.

The developer's concept plan had been approved by the city with several conditions, one being that further details must be developed pertaining to the design of the parking structure. The City Council's approval was with the additional condition that some resident parking must be provided in the development, but no minimum requirement was established.

With adoption of the amended urban renewal plan by the Community Development Authority, the Madison Common Council and the Board of Regents, the city would be able to proceed to negotiate with the developer for the sale of the site for housing. At the appropriate time in the phased development, it might be necessary for the university to sell to or exchange with the city certain university-owned land needed to site the privately-owned residential development. It was anticipated that the Board of Regents and the State Building Commission would be asked to authorize the land transaction in early summer. After development of the university-owned portion of the block and sale of the surplus land, University Housing would be reimbursed for the amount of its program revenue funds used originally to acquire the property.

Regent Nikolay moved and Regent Schenian seconded adoption by the board of the following resolution:

Resolution 3767: That, upon the recommendation of the UW-Madison Acting Chancellor and the President of the University of Wisconsin System, the "Amended Urban Renewal Plan for the University Avenue Urban Renewal Area" be approved (this encompasses University-owned property along the 600 to 900 blocks between University Avenue and Johnson Streets) for private construction of student housing in the 600 block of University Avenue; and

Further, that authority be granted to seek the release of \$109,000 of Program Revenue funds to prepare Preliminary Plans and a Concept and Budget Report for a 1977-79 Lower Campus Parking Structure, at a revised total estimated project cost of \$3,898,000 to be funded from \$2,940,000 of Program Revenue Bonding and \$958,000 of cash Program Revenue.

In discussion at the board meeting, it was noted by Regent Fish that for an outlay of \$3.9 million, the university would have a parking garage which held 450 cars, at a cost of about \$9,000 per parking stall.

Vice President Brown added that there also would be a repayment back to University Housing of about \$400,000, which was the original purchase price of the land.

Regent Fish asked if the revenues generated by these new parking stalls could cover their cost, and Mr. Brown replied in the negative, adding that it would be necessary to use other parking revenues as supplements.

Indicating that 450 spaces was an approximate figure, Vice Chancellor Van Ess explained that the urban renewal plan revision provided for a parking ramp in the range of 425 to 475 spaces, with the exact number dependent on the consultant's design. For 475 spaces, the per-unit cost would be \$8,200. He also noted that parking rates would have to be adjusted to meet the increased costs.

Vice President Brown added that more precise figures would be included in the concept and budget report to be brought to the regents at a later date.

Put to the vote, Resolution 3767 was unanimously adopted.

Approval to Grant Land Use Permit to K. R. Imaging, Inc., UW-Parkside

Continuing the report of the Physical Planning and Development Committee, Regent Nikolay summarized committee review of a request for the UW-Parkside chancellor to execute a land use agreement with a non-profit hospital consortium to provide an approximate one-acre site on the UW-Parkside campus for a small, specialized medical treatment facility to be constructed and operated by a consortium of four Racine and Kenosha area hospitals. The consortium, K. R. Imaging, Inc., was interested in the UW-Parkside site because of its central location and accessibility from both cities.

The parcel of land was located adjacent to Tallent Hall, which was remote from most of the other campus facilities, and use of the land by the consortium would not conflict with any planned university use. All costs for constructing, equipping, staffing, operating and maintaining the facility would be the responsibility of the consortium. The initial term of the permit would be five years, with five 3-year renewal options, for a total of 20 years. At the end of the 20-year period, or sooner if operations ceased, the consortium would remove the facility and restore the site to its original condition.

After discussion, the committee unanimously approved Resolution 3768, subject to redraft of the land use agreement, adding a condition that it could not be assigned or sold without the consent of the Board of Regents. The consultant for the consortium indicated that this would not present a problem for its board.

Regent Nikolay moved and Regent Schenian seconded Resolution 3768, which was adopted unanimously by the Board of Regents.

Resolution 3768: That, upon the recommendation of the UW System President, the UW-Parkside Chancellor be authorized to execute a land use permit with K.R. Imaging, Inc., a consortium of four Racine and Kenosha County hospitals, to provide a site for a Magnetic Resonance Imaging (MRI) Scanner. The initial term of the permit will be five years, with five three-year renewal options, for a total of 20 years. All costs for constructing, equipping, staffing, operating, maintaining and removing the facility from the site after 20 years or on cessation of operations will be the responsibility of K.R. Imaging, Inc.

#### Increase in Major Project Budget, UW-Stout

The committee unanimously approved an increase in the budget for the UW-Stout University Services Building project. It was explained that the post-bid trial budget, based on bids received on March 4, totaled \$2,412,000, which was \$253,700 over the authorized amount. Subsequent negotiations with the low bidders resulted in identification of deductions which resulted in an agreed-upon post-bid budget of \$2,353,400, which required a \$195,100 increase in the authorized amount.

Resolution 3769 was unanimously adopted by the board, upon motion by Regent Nikolay, seconded by Regent Schenian.

Resolution 3769: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, authority be granted to increase the \$2,158,300 budget for the University Services Building project by \$195,100 for a revised total project budget of \$2,353,400 from the following funding sources:

1985-87 General Fund Supported Borrowing	\$2,166,100
1985-87 General Fund Supported Borrowing - Health, Safety and Environment Program Funds	<u>187,300</u>
	\$2,353,400

Authorization to Raze a Surplus Building, UW-Stout

Reporting unanimous committee approval of Resolution 3770, authorizing demolition of a surplus squad house building located on Nelson Field at UW-Stout, Regent Nikolay noted this action also was subject to approval by the secretary of the State Building Commission. The squad house function of the facility was to be accommodated by relocation of two university-owned metal buildings which were located on the site needed for construction of the new physical education facility.

The following resolution was moved by Regent Nikolay, seconded by Regent Vattendahl and adopted unanimously by the board:

Resolution 3770: That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, and subject to the concurrence of the Secretary of the State Building Commission, authorization be granted to raze the Squad House structure on the UW-Stout campus. The local assessed value of the structure is approximately \$25,000 but the building's replacement value of \$154,654 exceeds the \$100,000 threshold below which the Chancellor is authorized to approve building razings.

Approval of Minor Project, UW-Whitewater

The committee unanimously approved a \$34,000 program revenue funded minor project to modify and remodel an area in Drumlin Hall at UW-Whitewater in response to student requests to provide an alternate dining service area in the evening hours. The space to be remodeled originally was used as a game room and since had been used as a fitness center which recently was relocated.

The following resolution was moved by Regent Nikolay, seconded by Regent Schenian and adopted unanimously by the board:

Resolution 3771: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, approval be granted to plan, bid and construct the Drumlin Hall Kameroom Modifications minor project at a cost of \$34,000, from Program Revenue funds.

Funding Alternatives for Program Revenue Funded Portion of Physical Education Facilities, UW-Platteville and UW-Stevens Point

Reporting on this agenda item, Regent Nikolay referred to a paper outlining four alternatives, which had been distributed to each committee member. Representative Richard Shoemaker, Chair of the State Building Commission's Higher Education Subcommittee, was present at the committee meeting and recommended that the board not take any position regarding this issue until the Joint Committee on Finance had acted on the commission's recommendations for the UW System's 1987-89 capital budget. He stated discussions were under way in various quarters advocating a solution to the problem by securing a restoration of full GPR funding for both projects.

The committee members were very pleased to have Representative Shoemaker in attendance and took the opportunity to express their appreciation to him for his special efforts on behalf of the 1987-89 capital budget.

Status Report on University Research Park Development, UW-Madison

Reporting to the committee on development of the UW-Madison's University Research Park, Wayne McGown, Special Assistant to the Chancellor, showed a video which was being used for marketing and which allowed the committee to see the present and planned development of the park. Mr. McGown stated that the research park had met its basic goals and timetable as projected by the consultants and also as delineated in the overall development plan. Further, the rate of occupancy was consistent with that achieved by successful research parks across the country.

Further efforts were being directed toward recruiting "home-grown" companies and encouraging mature companies to establish "research outposts" in the park, if not full research divisions.

The report indicated that it was important for the park's continued development to secure funding to complete streets and utilities, since very few sites remained which had these services available. The 1987-89 capital budget request included \$2.3 million for completion of the infrastructure.

Report of the Vice President

Bid Openings and Actions of the State Building Commission

Regent Nikolay reported that the committee was advised by Vice President Brown of bid openings and of actions by the State Building Commission on requests presented at the March meetings. The results of the March 10 Building Commission meeting that related to the 1987-89 building program were previously reported to the board in a letter from Regent President Weinstein. In that regard, Regent Nikolay stated, a great deal of satisfaction could be derived from the fact that the entire capital budget was approved, with the exception of the Green House addition at UW-River Falls.

Thirteen major projects had been bid since the March meeting, with prebid budgets totaling \$1,707,300. Two projects exceeded their approved budgets by \$20,206, and six projects were under the approved budgets by a total of \$271,100. Thus, the result of biddings was a net of \$250,894 below the authorized budgets.

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COMMUNICATIONS, PETITIONS AND MEMORIALS

Comment on ROTC Issue

Regent Flores reported on a telephone conversation he just had with a physician in the Army National Guard who called to comment on the ROTC issue and to state his opinion that the military's position on homosexuals did not result from prejudice but related to concern about AIDS, the availability of blood, and the need to have the army ready for shipment overseas. The doctor felt strongly that the military's position was correct and asked that Regent Flores communicate those views to the board. Regent Flores pointed out that the AIDS question was a fairly recent phenomenon and that there were ways of approaching medical problems from the medical perspective, rather than systematically excluding a class of people. In conclusion, he noted that the discussion was interesting and that the doctor had impressed him as being a very sincere and knowledgeable person.

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At 11:35 a.m., the following resolution, moved by Regent Schenian, and seconded by Regent Flores, was unanimously adopted on a roll call vote, with Regents Clusen, Finlayson, Fish, Flores, Hanson, Hassett, Heckrodt, Knowles, Lyon, Schenian, Schilling, Vattendahl and Weinstein voting "Aye" (13), and no regents voting "No."

Resolution 3772: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), *Wis. Stats.*, to consider personal histories related to potential Board of Visitor appointments at UW-Milwaukee, as permitted by s. 19.85(1)(f), *Wis. Stats.*, and to confer with legal counsel regarding pending litigation, as permitted by s. 19.85(1)(g), *Wis. Stats.*

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CLOSED SESSION ACTIONS

The board arose from closed session at 12:05 p.m. and made the following announcements:

Resolution 3773: That, upon the recommendation of the Chancellor of the University of Wisconsin Centers and the President of the University of Wisconsin System, Dr. Robert Young be appointed Dean of the University of Wisconsin Center-Fox Valley, effective July 1, 1987, at an annual salary of \$45,000.

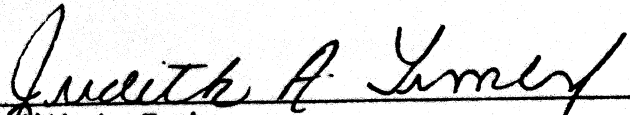
Resolution 3774: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, Mr. Gregory Montoto be appointed to the UW-Milwaukee Board of Visitors for a term ending in May 1990.

Resolution 3775 was adopted by the board in closed session on February 6, 1987, but was not announced, pending campus receipt of acceptance from the nominees.

Resolution 3775: That, upon the recommendation of the Acting Chancellor of UW-Madison and the President of the University of Wisconsin System, the following persons be awarded honorary degrees, to be conferred at commencement in May 1987 at the University of Wisconsin-Madison, subject to acceptance by the nominees:

John Vincent Atanasoff, Doctor of Science  
Elizabeth Gilmore Holt, Doctor of Humane Letters  
Martin Mark Kaplan, Doctor of Science  
Charles Selden McNeer, Doctor of Laws

The meeting was adjourned at 12:05 p.m., upon motion by Regent Schenian and properly seconded.

  
\_\_\_\_\_  
Judith A. Temby  
Secretary

April 30, 1987

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. MULTIPLE DONORS  
PROFESSIONAL IMPROVEMENT OF THE RECREATION  
RESOURCE CENTER STAFF  
MSN AG&LSC N R-RECR RSCRC C (133-D074) 760.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
CAREER AND EDUCATION PLANNING WORKSHOP FOR  
WOMEN IN SCIENCE AND ENGINEERING  
MSN ENGR ENGR PRFSNL DVLP (133-F916) 1,000.00
3. WISC DEPT OF ADMINISTRATION  
MADISON, WI  
MARKET DEMAND STUDY FOR MARINA DEVELOPMENT ALONG  
WISCONSIN'S GREAT LAKES COASTS FOR THE PERIOD  
02-27-87 THRU 06-30-87  
AWARD # P.O. # ADG 00954  
MSN AG&LSC N R-RECR RSCRC C (133-L443) 16,800.00
4. U.S.A. FOR AFRICA  
NEW YORK, NY  
"COURSE DEVELOPMENT IN DISASTER"  
MSN ENGR ENGR PRFSNL DVLP (133-L449) 120,000.00
5. MULTIPLE DONORS  
SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND  
MANAGEMENT  
MSN BUS MANAGMENT INSTIT (133-4539) 500.00

## GIFT-IN-KIND

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI.  
RICHARD S. STROMMEN APOTHECARY ARTIFACTS  
COLLECTION  
MSN HS-PHR PHARMACY
2. HARRIS A. PALMER  
PLATTEVILLE, WI  
PERSONAL/FAMILY COLLECTION OF PREHISTORIC  
INDIAN ARTIFACTS (112 IN ALL)  
MSN L&S ANTHROPOLOGY
3. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI  
JOSEPH RAFFAEL " WIND ON WATER, SPRING "  
ORIGINAL LITHOGRAPH  
MSN HS-MED SURGERY
4. OBSTETRICS AND GYNECOLOGY ASSOCIATES  
MADISON, WI  
IBM AT-339 COMPUTER WITH MATH CO-PROCESSOR  
AND PROPRINTER  
MSN HS-MED OBSTET & GYNECOL

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

5. DR. WINSTON KING  
MADISON, WI  
124 VOLUMES OF ASIAN PHILOSOPHY AND RELIGION  
MSN LIBR GEN OPERATIONS LIB ACQSTN
6. MILWAUKEE PUBLIC LIBRARY  
MILWAUKEE, WI  
AN HISTORICAL RECORDINGS COLLECTION CONSISTING OF  
APPROXIMATELY 60,000 78RPM RECORDINGS, SEVERAL  
HUNDRED TRANSCRIPTION DISCS, APPROXIMATELY 300  
CYLINDERS, 1000 PIANO ROLLS AND 80 BOXES OF  
MISCELLANEOUS SUPPLIES.  
MSN LIBR GEN OPERATIONS SUPP & EQ
7. UNIVERSITY WISCONSIN FOUNDATION  
MADISON, WI  
COPY MACHINES AND SUPPLIES  
MSN AG&LSC FOOD MICRO&TOXIC
8. MRS. JOHN J. OUELLETTE  
MADISON, WI.  
TWO SETS OF STERLING SILVER FLATWARE: 152 PIECES  
INTERNATIONAL SILVER, ORCHID PATTERN; 137 PIECES  
WESTMORLAND SILVER, GEORGE AND MARTHA PATTERN.  
MSN G SERV BLDG SERVICES
9. KEN AND KATHY PORTIS  
WAUNAKEE, WI.  
ARABIAN STALLION NAMED ZION'S NIGHT STAR, BORN  
6/24/85 REGISTRY #0341063  
MSN VET M MEDICAL SCIENCES
10. MRS. J. E. MACK  
MADISON, WI.  
ONE SET OF RORSTRAND CHINA  
MSN G SERV BLDG SERVICES
11. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI.  
OFFICE FURNITURE  
MSN HS-MED SURGERY
12. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI.  
OFFICE FURNITURE  
MSN HS-MED SURGERY
13. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI.  
CAMERA EQUIPMENT  
MSN HS-MED SURGERY
14. UNIVERSITY OF WISCONSIN  
DEPARTMENT OF ART  
MADISON, WI  
TWO PORTFOLIOS OF PRINTS FROM THE POINT OF  
DEPARTURE EXHIBITION  
MSN LIBR GEN OPERATIONS LIB ACQSTN

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

15. MR. AND MRS. EUGENE H. BROWNELL  
LAKE GENEVA, WI  
10-HARNESS LOOM AND ACCESSORIES  
MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C
16. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
VIOLIN, BOW, CASE AND MUSIC  
MSN L&S SCHOOL OF MUSIC
17. MEDTRONICS INCORPORATED  
MINNEAPOLIS, MN  
LASER HOLOGRAPHIC SYSTEM: 4'X 8' MOUNTED TABLE,  
SPECTRA-PHYSICS HELIUM NEON LASER; BEAM APLITTERS,  
MOUNTING HARDWARE AND PHOTOGRAPHIC ACCESSORIES.  
MSN L&S PHYSICS
18. R. EDWARD MCCRACKEN  
DURAND, MICHIGAN  
COMMUNICATION AID: EPSON COMPUTER WITH SPEECH PAC  
MSN HS-HSP SPEECH PATH& AUD COMUNC AID
19. MRS. GLENNA KRAVAT SHUTKIN  
MILWAUKEE, WI  
PERSONAL COLLECTION OF ASSORTED PLAYBILLS  
MSN L&S COMMUN ARTS FLM&THEA R
20. FANNIE TAYLOR  
BOOKS & MONOGRAPHS  
MSN BUS SCH OF BUSINESS
21. MR. RICHARD E. STOCKWELL  
NEILLSVILLE, WI  
204 ORIENTAL CERAMICS, CLOISONNE AND OTHER  
DECORATIVE ARTS  
MSN L&S ELVJM MUSEUM ART
22. HELEN WURDEMANN  
LOS ANGELES, CA  
45 DAUMIER LITHOGRAPHS, 13 GOYA ETCHINGS AND 5  
LONGSTREET WATERCOLORS  
MSN L&S ELVJM MUSEUM ART
23. DR. WARREN E. GILSON  
MIDDLETON, WI  
GREEK, BLACK-FIGURE KYATHOS; CHINESE STONEWARE  
VASE; CHINESE STONEWARE BOTTLE; CHINESE CH'ING-  
PAI WARE BOWL; CHINESE TING WARE BOWL; KOREAN BOWL  
CHINESE VASES; GREEN & BALUSTER: HALE, CAST BRONZE  
MSN L&S ELVJM MUSEUM ART
24. SALLY J. QUELLETTE  
MADISON, WI  
A PASTORAL SCENE, 2 ANTIQUE CAMISOLES, 16" ANTIQUE  
WATER BOWL AND 36" PATCHWORK RUNNER  
MSN L&S THEATRE & DRAMA

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

25. JAMES S. WATROUS  
MADISON, WI  
ROBERT A. NELSON, LIGHT LOAD, 1979, LITHOGRAPH,  
29/40  
MSN L&S ELVJM MUSEUM ART
26. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
KAWANABE GYOSAI, SHOKI AND TWO ONI, HANGING SCROLL  
STANLEY HAYTER, LE CIRQUE, WATERCOLOR ON PAPER;  
JOHN LINNELL, SKETCH FOR LADY TORRENS AND HER  
FAMILY, OIL ON PREPARED PAPER; AL HELD, BRUGES III  
ACRYLIC ON CANVAS.  
MSN L&S ELVJM MUSEUM ART
27. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
HELLENISTIC FIGURE OF A LADY, TERRA COTTA; DIANE  
BLELL, ORIGIN OF DRAWING, 1984, CIBACHROME PEARL  
PRINT; NICOLAS DEBRUYN, CHRIST PRESENTED TO THE  
PEOPLE, ENGRAVING WITH ETCHING; LYONEL FEININGER,  
OLD GABLES IN LUNEBURG, 1924, WOODCUT.  
MSN L&S ELVJM MUSEUM ART
28. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MAURICE DE VLAMINCK, SAINT MICHEL, ETCHING;  
MORTIMER MENPES, WHISTLER WITH THE WHITE LOCK,  
ETCHING; ETRUSCAN, MIRROR, BRONZE.  
MSN L&S ELVJM MUSEUM ART

## INSTRUCTION

1. ROTTER, DR. ROYAL  
MADISON, WI  
CLASS OF 1947--VISITING PROFESSORSHIP  
MSN HS-MED ( TRUST ) 200.00
2. MULTIPLE DONORS  
BARAD, RICHARD M.--MEMORIAL TRUST FUND  
MSN HS-MED FAM MED & PRACT ( TRUST ) 55.00
3. AGRICULTURE, DEPT. OF  
MINNEAPOLIS, MN  
COOPERATIVE EDUCATION AGREEMENT-FEDERAL EMPLOYMENT  
OF COOPERATIVE STUDENTS ENROLLED IN GRADUATE  
CURRICULA-FOR THE PERIOD BEGINNING 03-09-87-FOR AN  
INDEFINITE PERIOD  
AWARD # AGR DTD 03-09-87  
MSN AG&LSC N R-WILDLIF ECOL
4. MIDWEST UNIVERSITIES CONSORTIUM  
FOR INTERNATIONAL ACTIVITIES, INC.  
CHAMPAIGN, IL  
PRIME CONTRACTOR WITH AID  
GENERAL PARTICIPANT TRAINING II PROJECT  
(GRANT FUNDS)  
(REDUCTION DUE TO TRANSFER FROM GRANT FUNDS  
TO LOAN FUNDS)  
FOR THE PERIOD 06-22-84 THROUGH 06-21-87  
AT A TOTAL COST OF \$546,000.00  
AWARD # AGR. DTD. 8/24/84, MOD. 2  
MSN ENGR ENGR EXPER STA INTL ENGRG (144-U957) 63,436.00-

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- |     |   |          |
|-----|---|----------|
| 5.  | MIDWEST UNIVERSITIES CONSORTIUM<br>FOR INTERNATIONAL ACTIVITIES, INC.<br>CHAMPAIGN, IL<br>PRIME CONTRACTOR WITH AID<br>GENERAL PARTICIPANT TRAINING II PROJECT<br>(LOAN FUNDS)<br>FOR THE PERIOD 06-22-84 THROUGH 06-21-87<br>AT A TOTAL COST OF \$5,639,000.00<br>AWARD # AGR. DTD. 8/24/84, MOD. 2<br>MSN ENGR ENGR EXPR STA INTL ENGRG (144-U958) 2,580,547.00 |          |
| 6.  | UNIVERSITY OF WISCONSIN SYSTEM ADMINISTRATION<br>MADISON, WI<br>MOLECULAR GENETICS AND BIOTECHNOLOGY UPDATE<br>AT A TOTAL COST OF \$20,000.00<br>FOR THE PERIOD 07-01-87 THROUGH 06-30-88<br>AWARD # AGR DTD 02-23-87<br>MSN HS-MED GENET CLIN PROG (144-Z148)  |          |
| 7.  | MULTIPLE DONORS<br>SHORT COURSE INSTRUCTION IMPROVEMENT FUND<br>MSN AG&LSC ACAD STU AFF ADM (133-B487)  | 180.00   |
| 8.  | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>CONTINUING EDUCATION FUND FOR RETURNING STUDENTS<br>MSN OUTRCH CR OUTREACH-GEN (133-C059)  | 5,000.00 |
| 9.  | MADISON GENERAL HOSPITAL<br>MADISON, WI<br>INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS<br>AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER<br>MSN HS-MED MEDICINE GASTROENT (133-C433)  | 1,500.00 |
| 10. | UNIVERSITY PEDIATRIC ASSOCIATES<br>MADISON, WI<br>INSTRUCTION AND TRAINING OF HOUSE STAFF PHYSICIANS<br>AT THE UNIVERSITY OF WISCONSIN MEDICAL CENTER<br>MSN HS-MED PEDIATRICS (133-C437)   | 4,400.00 |
| 11. | MULTIPLE DONORS<br>UNRESTRICTED ACCOUNT FOR EAST ASIAN<br>AREA STUDIES<br>MSN L&S INTRDPT CR PROGS E ASIA STU (133-J991)  | 30.00    |
| 12. | U.W. FORENSICS PROGRAM - COMMUNICATION ARTS<br>MSN L&S COMMUN ARTS (133-K182)   |          |
|     | 1,100.00 UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI  |          |
|     | 51.00 MULTIPLE DONORS   |          |
|     |   | 1,151.00 |
| 13. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>GM FACULTY PROFESSIONAL DEVELOPMENT GRANT<br>MSN ENGR OPERATIONS (133-K197)  | 5,000.00 |

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INSTRUCTION

14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTEGRATED LIBERAL STUDIES PROGRAM FUND MSN L&S INTEG LIB STU	(133-L455)	1,000.00
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LIBRARIES

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUMNER MEMORIAL LIBRARY FUND MSN AG&LSC AG JOURNALISM	(133-D145)	600.00
2.	MULTIPLE DONORS FRIENDS OF THE STEENBOCK LIBRARY MSN LIBR STEENBOCK AG LIB	(133-E402)	236.04
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHNSON FOUNDATION LIBRARY COLLECTION ON PRODUCTIVITY MOTIVATION MSN BUS SCH OF BUSINESS	(133-F346)	1,000.00
4.	MULTIPLE DONORS PURCHASE OF LIBRARY MATERIALS AND SUPPLIES MSN LIBR GEN OPERATIONS SUPP & EQ	(133-F543)	25.00

MISCELLANEOUS

1.	RURAL SECURITY LIFE INSURANCE MADISON, WI PERSONAL HEALTH RISK ASSESSMENT INSURANCE MSN HS-MED MEDICINE HLTH RSK R		
2.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, HELEN DENNE--LOAN FUND MSN HS-NUR	( TRUST )	5,909.93
3.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR	( TRUST )	5,909.94
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOOLSEY, C. N.--LECTURES MSN HS-MED NEUROPHYSIOLOGY	( TRUST )	60.00
5.	PRINCIPAL AND INCOME ADMINISTERED BY THE CHAIRMAN OF THE DEPARTMENT OF BACTERIOLOGY DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND MSN AG&LSC BACTERIOLOGY	( TRUST )	

GIFTS, GRANTS AND CONTRACTS  
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MISCELLANEOUS

6. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
BACTERIOLOGY GRADUATE RECRUITMENT FUND  
MSN AG&LSC BACTERIOLOGY ( TRUST ) 10,000.00
7. FUND IS AVAILABLE TO SUPPORT THE ACTIVITIES OF  
THE PRIMATE RESEARCH CENTER  
PRIMATE CENTER DISCRETIONARY FUND  
MSN L&S PRIMATE RES CTR ( TRUST )
8. PRINCIPAL AND INCOME TO BE USED BY THE ENGLISH  
DEPARTMENT IN THE PROMOTION AND SUPPORT OF  
CONTEMPORARY DRAMA.  
SPENCE, MARY L. BEQUEST-ENGLISH DEPARTMENT--  
CONTEMPORARY DRAMA  
MSN L&S ENGLISH ( TRUST )
9. CITIBANK, N.A.  
NEW YORK, NY  
WEEKS, LEWIS G. ESTATE  
WEEKS, LEWIS G. #2--GEOLOGY AND GEOPHYSICS  
MSN L&S GEOL & GEOPHYSICS ( TRUST ) 60,000.00
10. MULTIPLE DONORS  
MURPHY, Q. R.--LECTURESHIP IN PHYSIOLOGY  
MSN HS-MED PHYSIOLOGY ( TRUST ) 50.00
11. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) MINORITY HIGH SCHOOL STUDENT RESEARCH  
APPRENTICE PROGRAM  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 1 SO3 RRO3466-01  
MSN VET M ADM-RES& GRAD TR ADM-RES&GR ( 144-Z122 ) 4,500.00
- 2) MINORITY HIGH SCHOOL STUDENT RESEARCH  
APPRENTICE PROGRAM  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 2 SO3 RRO3383-03  
MSN HS-NUR ( 144-Z123 ) 4,500.00
- 3) MINORITY HIGH SCHOOL STUDENT RESEARCH  
APPRENTICE PROGRAM  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 2 SO3 RRO3182-07  
MSN GRAD ADMINISTRATION ADMIN ( 144-Z124 ) 7,500.00
- 4) MINORITY HIGH SCHOOL STUDENT RESEARCH  
APPRENTICE PROGRAM  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 2 SO3 RRO3184-07  
MSN HS-MED ( 144-Z149 ) 7,500.00



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## MISCELLANEOUS

- 5) MINORITY HIGH SCHOOL STUDENT RESEARCH  
APPRENTICE PROGRAM  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 2 S03 RRO3183-07  
MSN HS-PHR PHARMACY (144-Z150) 4,500.00
12. ARGONNE NATIONAL LABORATORY  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
ENGINEERING DESIGN AND STRUCTURAL CALCULATIONS  
FOR A CALORIMETER TO BE PART OF THE ZEUS DETECTOR  
AT HERA, HAMBURG, GERMANY  
FOR THE PERIOD 09-01-86 THROUGH 09-30-87  
AT A TOTAL COST OF \$65,000.00  
AWARD # 62252401, MOD. 1  
MSN L&S PHYSICS (144-Y558) 20,000.00
13. INTERIOR, DEPT OF  
PORTER, IN  
PROVIDE PROFESSIONAL SERVICES FOR RESTORATION  
PROCESS OF IMPACTED VEGETATION AT PINHOOK BOG AT  
INDIANA DUNES NATIONAL LAKESHORE  
FOR THE PERIOD 02-18-87 THROUGH 12-31-87  
AWARD # P.O. #PX 6300-7-0325  
MSN ENV ST CTR BIOTIC SYSTS (144-Z094) 1,985.00
14. NATIONAL ENDOWMENT FOR THE ARTS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) NEA - CONSERVATION (VAN VLECK)  
FOR THE PERIOD 01-01-87 THROUGH 12-31-88  
AWARD # 87-4444-0140  
MSN L&S ELVJM MUSEUM ART (144-Y957) 25,000.00
- 2) NEA COLLECTION MAINTENANCE  
FOR THE PERIOD 01-01-87 THROUGH 12-31-88  
AWARD # 87-4443-0092  
MSN L&S ELVJM MUSEUM ART (144-Z118) 40,000.00
15. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
LEGAL HISTORY PROGRAM  
FOR THE PERIOD 01-01-84 THROUGH 06-30-87  
AT A TOTAL COST OF \$210,163.18  
AWARD # RO-20705-84, MOD. 12  
MSN LAW LAW SCHOOL (144-U127) 15,782.00
16. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
WOMEN'S HISTORY WEEK 1987: WOMEN AND HEALTH  
FOR THE PERIOD 12-01-86 THROUGH 03-31-87  
AWARD # FY87-3P  
MSN L&S HISTORY (144-Y980) 1,471.00

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## MISCELLANEOUS

17.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH TALKING STORY: IMAGES OF ASIAN AMERICAN WOMEN IN LITERATURE AND FILM (CONFERENCE) FOR THE PERIOD 02-14-87 THROUGH 05-31-87 AWARD # FY85-110L MSN L&S      WOMEN'S STUDIES	(144-Z085)	5,786.00
18.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH SYMPOSIUM ON WOMEN IN THE ARTS FOR THE PERIOD 02-01-87 THROUGH 07-31-87 AWARD # FY87-4L MSN L&S      WOMEN'S STUDIES	(144-Z155)	1,943.00
19.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC FACILITIES SUPPORT OF THE UNIVERSITY OF WISCONSIN-MADISON HERBARIUM FOR THE PERIOD 03-01-87 THROUGH 08-31-88 AWARD # BSR-8611913 MSN L&S      BOTANY	(144-Y867)	242,143.00
20.	MULTIPLE DONORS DISCRETIONARY FUND FOR RESEARCH AND TRAVEL MSN HS-MED MEDICINE	(133-A174)	600.00
21.	MULTIPLE DONORS DEPARTMENT OF ANATOMY CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED ANATOMY	(133-A377)	500.00
22.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	28,592.53
23.	MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S      MATHEMATICS	(133-A751)	500.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S      BOTANY	(133-B291)	1,000.00
25.	MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR      MECHANICAL ENGR	(133-B430)	
	15,000.00      UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	500.00      MULTIPLE DONORS		
			15,500.00

GIFTS, GRANTS AND CONTRACTS  
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## MISCELLANEOUS

26.	TURKEY (GOVERNMENT OF) DEFRAY COST OF PUBLICATION OF JOURNAL OF TURKISH STUDIES MSN G E A INTL STU & PROGS	(133-C029)	7,000.00
27.	UNIVERSITY RADIATION ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-C796)	25,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL MOTORS UNRESTRICTED GRANT FOR COLLEGE OF ENGINEERING MSN ENGR OPERATIONS	(133-D136)	4,400.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S SLAVIC LANGUAGES	(133-D437)	1,500.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS OUTREACH MSN OUTRCH PUB SV-ARTS OUTR	(133-D560)	10,000.00
31.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY	(133-D957)	5,000.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S OFFICE ADMINISTRATIVE ACCOUNT MSN ENGR OPERATIONS	(133-E099)	42,500.00
33.	MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND MSN HS-MED MEDICINE	(133-E309)	200.00
34.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	2,696.28
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF EXHIBIT FOR DEPICTING THE HISTORY OF WRITING SURFACES AND MATERIALS WITH EMPHASIS ON THE CRITICAL ROLE OF PLANTS MSN L&S BOTANY	(133-E791)	500.00

GIFTS, GRANTS AND CONTRACTS  
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## MISCELLANEOUS

36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR THE DEPARTMENT OF INDUSTRIAL ENGINEERING MSN ENGR INDUSTRIAL ENGR (133-F084)	1,052.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF AGRICULTURAL ECONOMICS MSN AG&LSC AG ECONOMICS (133-F131)	1,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT FOR COOPERATIVE EDUCATION PROGRAM MSN ENGR OPERATIONS (133-F171)	1,371.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRC&CNSM SC FAM RSRC&C (133-F709)	6,000.00
40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INTERNATIONAL PROGRAMS HEWLETT FUNDS MSN G E A INTL STU & PROGS (133-F809)	10,000.00
41.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANUFACTURING SYSTEMS ENGINEERING CURRICULUM MSN ENGR ENGR EXPER STA MFG SY ENG (133-F912)	4,469.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT FOR THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-F963)	15,000.00
43.	MULTIPLE DONORS MUSEUM DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS (133-G011)	300.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MATERIALS SCIENCE INDUSTRIAL CONSORTIUM MSN ENGR ENGR EXPER STA MATERLS SC (133-G075)	25,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BIOPHYSICS LABORATORY DISCRETIONARY ACCOUNT MSN GRAD BIOPHYSICS (133-G103)	3,000.00
46.	NATIONAL CONSORTIUM FOR GRADUATE DEGREES FOR MINORITIES IN ENGINEERING, INC. NOTRE DAME, IN 1986-7 GEM FELLOWSHIP PROGRAM MSN GRAD (133-G513)	3,158.12

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

47.	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC. NEW YORK, NY IEEE EDITOR FUNCTIONS MSN ENGR ENGR EXPER STA EL&COMPUT (133-G607)	8,418.59
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING PROGRAM SUPPORT MSN ENGR OPERATIONS (133-G622)	5,000.00
49.	UNIVERSITY HEALTH CARE, INC. MADISON, WI QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES MSN HS-MED MEDICINE (133-G652)	18,621.94
50.	MULTIPLE DONORS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC NR-LANDSCAP ARCH (133-G984)	136.70
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVJM MUSEUM ART (133-G989)	3,000.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPLIES, EQUIPMENT AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS (133-H571)	1,400.00
53.	AMERICAN PSYCHOLOGY-LAW SOCIETY WASHINGTON, DC AMERICAN PSYCHOLOGY-LAW SOCIETY NEWSLETTER MSN L&S PSYCHOLOGY (133-J163)	421.98
54.	DEAN'S DISCRETIONARY ACCOUNT - MARKETING MSN BUS SCH OF BUSINESS (133-J188)	
	4,500.00 MINNESOTA MINING & MANUFACTURING FDN., INC. ST. PAUL, MN	
	1,000.00 PRISMA GRAPHICS MILWAUKEE, WI	
		5,500.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - REAL ESTATE MSN BUS SCH OF BUSINESS (133-J190)	3,286.44
56.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER NEWSLETTER MSN L&S WOMEN'S STUDIES RESRCH CTR (133-J232)	500.00

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## MISCELLANEOUS

57.	INDIANA UNIVERSITY BLOOMINGTON, IN EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-01-85 THRU 07-31-87 AT A \$101,639 LEVEL AWARD # ORDER NO. 1512-0523 MSN GRAD ACAD COMPUTG CTR ACAD SAL (133-J499)	58,649.00
58.	MULTIPLE DONORS DEAN'S DISCRETIONERY ACCOUNT-RISK & INSURANCE MSN BUS SCH OF BUSINESS (133-J620)	5.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF LIBRARY AND INFORMATION STUDIES DISCRETIONARY FUND MSN L&S LIB&INF ST (133-J687)	1,500.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT MSN ARBOR ARBORETUM (133-J690)	1,500.00
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGINEERING MECHANICS DISCRETIONARY FUND MSN ENGR ENGR MECHANICS (133-J724)	3,000.00
62.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT MSN ENGR OPERATIONS (133-J771)	5,000.00
63.	MULTIPLE DONORS COMMITTEE ON ALGORITHMS (COAL) NEWSLETTER MSN L&S COMPUTER SCI (133-J826)	100.00
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT MSN HS-NUR (133-J835)	7,932.34
65.	MULTIPLE DONORS CONTINUING MEDICAL EDUCATION MSN HS-MED PEDIATRICS (133-J859)	10.00
66.	AMERICAN ECONOMIC ASSOCIATION PRINCETON, NJ COSTS OF EDITING "AMERICAN ECONOMIC REVIEW" MSN L&S INST-RES ON POV (133-K129)	8,362.50
67.	STEINMETZ (GEORGE) MADISON, WI SOCIAL POLICY IN GERMAN CITIES MSN L&S SOCIOLOGY (133-K131)	100.00

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## MISCELLANEOUS

68.	BETHEA (PROFESSOR DAVID M) MADISON, WI MIDDLEBURY RUSSIAN SCHOOL MAIL ACCOUNT MSN L&S SLAVIC LANGUAGES	(133-K170)	50.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-K243)	1,000.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR SPECIAL REQUESTS MSN HS-MED	(133-K244)	100,000.00
71.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR LANDSCAPE DESIGN MSN AG&LSC NR-LANDSCAP ARCH	(133-K394)	290.00
72.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI DEPARTMENTAL SUPPORT INCLUDING FACULTY SALARIES, SUPPORT STAFF, SUPPLIES AND EQUIPMENT MSN HS-MED ANESTHESIOLOGY	(133-K533)	42,700.00
73.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF INTERNAL MEDICINE MSN HS-MED MEDICINE GEN INT MD	(133-K814)	350.00
74.	CIBA-GEIGY CORPORATION SUMMIT, NJ ANXIETY DISORDERS CENTER MSN HS-PSY PSYCHIATRIC INST	(133-K955)	56,972.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT STUDENT PROJECTS MSN ENGR OPERATIONS	(133-K988)	615.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOGRAPHY	(133-L388)	300.00
77.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI ADMINISTRATION AND MANAGEMENT OF STATE FAS AWARENESS ACTIVITIES AWARD # FDG 18427 PO MSN HS-MED GENET CLIN PROG	(133-L392)	1,000.00
78.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONFERENCE ROOM AND DEPARTMENT LOUNGE EQUIPMENT AND FURNISHINGS MSN L&S PSYCHOLOGY	(133-L399)	800.00

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## MISCELLANEOUS

79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAP LIBRARY EQUIPMENT/SUPPLIES MSN L&S      GEOGRAPHY              MAP LIBR              (133-L401)	250.00
80.	UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI OPHTHALMOLOGY CLINICAL PRACTICE EXPENSES MSN HS-MED OPHTHALMOLOGY              (133-L414)	11,984.09
81.	WARNER LAMBERT COMPANY ANN ARBOR, MI DISCRETIONARY FUND FOR RHEUMATOLOGY RESEARCH MSN HS-MED MEDICINE              RHEUMATOL              (133-L429)	2,000.00
82.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MYERS & UYEHARA ENGINE FUND MSN ENGR      ENGR EXPER STA      I COMBUSTN              (133-L437)	1,500.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AQUACULTURE PROGRAM FUND MSN GRAD      SEA GRANT INSTIT              (133-L452)	1,000.00
84.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TEACHING, RESEARCH AND EXTENSION AWARDS MSN AG&LSC ADMIN-DEAN & DIR              (133-L460)	500.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCANDINAVIAN STUDIES CENTENNIAL FUND MSN L&S      SCANDINAVIAN STU              (133-L463)	500.00
86.	MULTIPLE DONORS SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS      SCH OF BUSINESS              (133-0179)	939.16
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHELL AID IN CHEMICAL ENGINEERING MSN ENGR      CHEMICAL ENGR              (133-0368)	10,000.00
88.	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW      LAW SCHOOL              (133-2128)	4,338.38
89.	DOW CHEMICAL U.S.A. MIDLAND, MI CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY MSN ENGR      CHEMICAL ENGR              (133-3852)	1,250.00



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## MISCELLANEOUS

90.	CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)	
	150.00 MULTIPLE DONORS	
	1,115.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	150.00 MULTIPLE DONORS	
	50.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
		1,465.00
91.	MULTIPLE DONORS UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED HUMAN ONCOLOGY (133-6225)	325.00
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING DEAN'S DISCRETIONARY FUND MSN ENGR OPERATIONS (133-6370)	6,500.00
93.	MULTIPLE DONORS UNRESTRICTED GRANT IN THE FIELD OF DERMATOLOGY DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE (133-7106)	300.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH (133-7849)	1,000.00
95.	MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE (133-8343)	200.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-8366)	60,000.00
97.	MULTIPLE DONORS BLUE BUS CLINIC OPERATION MSN HS-UHS HEALTH SVC-BBC (133-8650)	50.00
98.	UNIVERSITY ANESTHESIOLOGY ASSOCIATES MADISON, WI DEFRAY COSTS OF A TECHNICAL SECRETARIAL POSITION FOR THE ANESTHESIOLOGY OUTPATIENT CLINIC MSN HS-MED ANESTHESIOLOGY (133-8682)	6,583.00
99.	MULTIPLE DONORS WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN DEVELOPMENT FUND MSN GRAD WAISMAN CENTER (133-9545)	8.00

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## PHYSICAL PLANT

1. EDUCATION, DEPT. OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) MEMORIAL LIBRARY ADDITION - INTEREST SUBSIDY  
FOR THE PERIOD 10-18-74 THROUGH 03-01-87  
AWARD # 5-5-00640-0  
MSN UNIT-W DEBT SV AC BLDGS (144-H430) 7,988.00
  - 2) INTEREST SUBSIDY GRANT FOR HOME ECONOMICS BUILDING  
FOR THE PERIOD 11-22-74 THROUGH 03-01-87  
AWARD # 5-5-00677-0  
MSN UNIT-W DEBT SV AC BLDGS (144-J408) 4,779.00

## RESEARCH

1. LILLY (ELI) AND COMPANY  
INDIANAPOLIS, IN  
AGREEMENT TO PROVIDE RESEARCH PLASMIDS  
MSN HS-MED PHARMACOLOGY
2. MADISON (CITY OF) -  
DEPARTMENT OF PUBLIC HEALTH  
MADISON, WI  
AGREEMENT TO SUPPORT BLUE BUS CLINIC  
MSN HS-UHS HEALTH SVC-BBC
3. EARNINGS ON SHARES REC'D IN ESTATE  
PHANEUF, DUANE--MEDICAL RESEARCH  
MSN HS-MED ( TRUST ) 419.85
4. COLLINS, HORACE--LEUKEMIA RESEARCH  
MSN HS-MED MEDICINE HEMATOLOGY ( TRUST )
 

245.00	MULTIPLE DONORS
300.00	PAGE, JAMES & LYNN
	TOLEDO, OH
5.00	MULTIPLE DONORS
	MADISON, WI
- 550.00
5. WIS. SEED POTATO IMPROVEMENT ASSOC.  
ANTIGO, WI  
STARKS, LELAH--AGRICULTURE  
MSN AG&LSC PLANT PATHOLOGY POTATO-GEN ( TRUST ) 21,508.13
6. HORTICULTURAL RESEARCH INSTITUTE  
WASHINGTON, D.C.  
PLANT DISEASE RESEARCH FUND  
MSN AG&LSC PLANT PATHOLOGY ( TRUST ) 3,500.00
7. INCOME IS TO BE USED BY THE DEPARTMENT OF  
RADIOLOGY TO SUPPORT RESEARCH PROJECTS CONDUCTED  
BY RESIDENTS.  
RUZICKA, FRANCIS F. JR.--RADIOLOGY RESEARCH FUND  
MSN HS-MED RADIOLOGY ( TRUST )

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## RESEARCH

8.	EARNINGS SHARES REC'D IN ESTATE U S TREASURY NOTES PRINCIPAL AND INCOME AVAILABLE FOR HEART RESEARCH. MILLS, MARION L.--HEART RESEARCH MSN HS-MED	( TRUST )	3,612.50
9.	CITY BANK & TRUST COMPANY PORTAGE, WI COMSTOCK, WILLIAM T. TRUST COMSTOCK RESEARCH FUND IN CONSERVATION MSN AG&LSC NAT RSRCS- ADMIN	( TRUST )	1,145.99
10.	PRINCIPAL AND INCOME TO BE USED TO SUPPORT THE MISSION OF THE UNIVERSITY INDUSTRY RESEARCH PROGRAM. EMCH, HAROLD H., SR.--RESEARCH FUND MSN GRAD U IND RES PROG U IND RES	( TRUST )	
11.	PRINCIPAL AND INCOME AVAILABLE FOR CARDIOLOGY RESEARCH AT THE DIRECTION OF THE MEDICAL SCHOOL RESEARCH COMMITTEE. HOEFT, ELNORA-CARDIOLOGY RESEARCH FUND MSN HS-MED	( TRUST )	
12.	ENCYCLOPAEDIA BRITANNICA CHICAGO, IL SCHOOL OF EDUCATION--WISCONSIN CENTER FOR EDUCATION MSN EDUC GENERAL ADMIN DEAN'S OFC	( TRUST )	3,882.23
13.	MCARDLE LABORATORY FOR CANCER RESEARCH DISCRETION MSN HS-MED ONCOLOGY	( TRUST )	
	1,614.50 CHETEK COMMUNITY FUND CHETEK, WI		
	500.50 TOWN OF RANDOLPH CHARITIES FRIESLAND, WI		
			2,115.00
14.	WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED HUMAN ONCOLOGY	( TRUST )	
	565.00 MULTIPLE DONORS		
	1,400.00 KIMBERLY-CLARK NEENAH, WI.		
	VANCIL, ELAINE E.		
	1,010.00 MULTIPLE DONORS		
	735.00 MULTIPLE DONORS		
	125.00 MULTIPLE DONORS		
	155.00 HELLER, MRS HARRY H. NEENAH, WI		
	232.00 MULTIPLE DONORS		
			4,222.00

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15.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI STEENBOCK, HARRY--PROFESSORSHIP IN BEHAVIORAL AND NEURAL SCIENCE MSN GRAD	( TRUST )	50,000.00
16.	IMMUNOMODULATOR RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY	( TRUST )	
	135.00	MULTIPLE DONORS	\$ 35.00
		BORDEN, ERNST C. AND LOUISE MADISON, WI.	100.00
	80.00	MULTIPLE DONORS	
	120.00	MULTIPLE DONORS	
	200.00	MULTIPLE DONORS	
	40.00	MULTIPLE DONORS	
	25.00	MULTIPLE DONORS	
			600.00
17.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI STEENBOCK RESEARCH FUND MSN AG&LSC BIOCHEMISTRY	( TRUST )	80,000.00
18.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI STEENBOCK, HARRY--PROFESSORSHIP IN MATHEMATICAL SCIENCES MSN GRAD	( TRUST )	50,000.00
19.	PROCEEDS FROM MATURING ASSETS U S TREASURY NOTES MILLS, MARION L.--HEART RESEARCH MSN HS-MED	( TRUST )	25,000.00
20.	STATE NATIONAL BANK EVANSTON, IL STALEY, KATE ESTATE MEEK, WALTER MEMORIAL TRUST FUND MSN HS-MED PHYSIOLOGY	( TRUST )	5.43
21.	WILKIE, THOMAS W.--EYE RESEARCH FUND MSN HS-MED OPHTHALMOLOGY	( TRUST )	
	87,962.02	MARSHALL & ILSLEY TRUST COMPANY MADISON, WI	
	1,850.32	MARSHALL & ILSLEY TRUST SERVICES WILKIE, THOMAS TRUST	
			89,812.34
22.	HOEFT, ELNORA ESTATE-RIPON, WI PRINCIPAL AND INCOME AVAILABLE FOR CANCER RESEARCH UNDER THE DIRECTION OF THE MEDICAL SCHOOL RESEARCH COMMITTEE HOEFT, ELNORA--ONCOLOGY RESEARCH FUND MSN HS-MED	( TRUST )	81,730.63

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23. HOEFT ELNORA ESTATE  
RIPON, WI.  
CARDIOLOGY RESEARCH  
HOEFT, ELNORA-CARDIOLOGY RESEARCH FUND  
MSN HS-MED ( TRUST ) 81,730.63
24. WISCONSIN ALUMNI RESEARCH FOUNDATION  
MADISON, WI  
INCOME IS TO BE USED FOR RESEARCH ON THE DISEASES  
OF MAN.  
STEENBOCK CENTER FOR THE BIOMEDICAL BASIS  
OF DISEASE  
MSN GRAD AGR & LIFE SCI BIOCHEM ( TRUST ) 200,000.00
25. AGRICULTURE, DEPT. OF  
MADISON, WI  
WISCONSIN LAND RECORDS PROJECT FOR ACCELERATING  
CONSERVATION PLANNING AND PROGRAM SERVICES  
DELIVERY  
FOR THE PERIOD 02-17-87 THROUGH 03-01-88  
AWARD # AGR DTD 02-12-87  
MSN AG&LSC NR-LANDSCAP ARCH (144-Y976) 115,500.00
26. AGRICULTURE, DEPT. OF  
MINNEAPOLIS, MN  
SUPPORT OF AGRICULTURAL RESEARCH OF  
MUTUAL INTEREST  
FOR THE PERIOD 10-01-86 THROUGH 09-30-87  
AT A TOTAL COST OF \$1,345,300.00  
AWARD # 58-5759-7-7004, MOD. 1  
MSN AG&LSC RESEARCH DIV (144-Y574) 214,300.00
27. OHIO STATE UNIVERSITY  
COLUMBUS, OH  
PRIME CONTRACTOR WITH AGRIC  
IMMUNOSUPPRESSION IN MICE BY ALDICARB AND OTHER  
GROUNDWATER CONTAMINANTS  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # AGR DTD 02/23/87  
MSN AG&LSC ENTOMOLOGY (144-Z106) 21,000.00
28. OHIO STATE UNIVERSITY  
COLUMBUS, OH.  
PRIME CONTRACTOR WITH AGRIC  
FIELD IDENTIFICATION OF LAMELLAE IN THE CENTRAL  
SAND PLAIN OF WISCONSIN AND AN ASSESSMENT OF THE  
AFFECTS OF THOSE FEATURES ON WATER AND PESTICIDE  
MOVEMENT  
FOR THE PERIOD 06-01-87 THROUGH 05-31-88  
AWARD # AGR DTD 02/23/87  
MSN AG&LSC SOIL SCIENCE (144-Z107) 17,797.00
29. AGRIC, FOREST SERVICE  
MADISON, WI  
COOPERATIVE AGREEMENT-POLYOLEFIN-WOOD COMPOSITES  
FOR THE PERIOD 05-01-87 THROUGH 05-31-90  
AWARD # FP-87-0907  
MSN ENGR ENGR EXPER STA CHEM ENGR

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30. AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, DC  
LAND REGISTRATION PROJECT IN AFRICA  
FOR THE PERIOD 05-13-85 THROUGH 03-31-88  
AWARD # DAN-5301-A-00-4033-00, MOD. 15  
MSN AG&LSC LAND TENURE CTR (144-X287) 88,986.00
31. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) WISCONSIN LAND INFORMATION NEWSLETTER  
FOR THE PERIOD 07-01-86 THROUGH 11-30-87  
AT A TOTAL COST OF \$19,524.00  
AWARD # NA86AA-D-CG067, MOD. 1  
MSN ENV ST LAND INFO STU LD INFO ST (144-Y145) 9,724.00
- 2) NATIONAL SEA GRANT COLLEGE PROGRAM  
FOR THE PERIOD 09-01-86 THROUGH 01-31-88  
AT A TOTAL COST OF \$1,886,000.00  
AWARD # NA84AA-D-00065, MOD. 4  
MSN GRAD SEA GRANT INSTIT (144-Y282) 30,000.00
32. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) REHABILITATION ENGINEERING CENTER ON ACCESS TO  
COMMUNICATION, CONTROL AND INFORMATION  
PROCESSING SYSTEMS  
FOR THE PERIOD 02-01-87 THROUGH 01-31-88  
AWARD # GO08300045  
MSN GRAD WAISMAN CENTER (144-Y913) 548,525.00
- 2) REHABILITATION RESEARCH AND DEMONSTRATION -  
RESEARCH AND TRAINING CENTER IN COMMUNITY  
INTEGRATION OF MENTALLY RETARDED PERSONS  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # GO08300148  
MSN EDUC REHAB PSYC&SP ED (144-Y981) 354,981.00
33. RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY  
PISCATAWAY, NJ  
PRIME CONTRACTOR WITH DED NIE  
DERI CENTER ON STATE AND LOCAL POLICY DEVELOPMENT  
AND LEADERSHIP IN EDUCATION  
FOR THE PERIOD 12-01-85 THROUGH 11-30-87  
AT A TOTAL COST OF \$646,386.00  
AWARD # SUBCONTRACT DTD 03/12/87, MOD. 2  
MSN EDUC WIS CTR EDUC RES (144-X474) 340,000.00
34. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:

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- 1) SEXUALLY VIOLENT MEDIA AND SOCIAL BEHAVIOR  
(REDUCTION DUE TO EARLY TERMINATION OF  
PRINCIPAL INVESTIGATOR)  
FOR THE PERIOD 07-15-86 THROUGH 12-31-86  
AT A TOTAL COST OF \$49,756.00  
AWARD # 1 RO1 MH40894-01A1, MOD. 1  
MSN L&S PSYCHOLOGY (144-Y242) 59,529.00-
- 2) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 02-01-87 THROUGH 01-31-88  
AT A TOTAL COST OF \$24,996.00  
AWARD # 1 F32 DAO5307-01, MOD. 1  
MSN HS-MED PHARMACOLOGY (144-Y952) 4,992.00
- 3) EPIDEMIOLOGY AND RISK FACTORS FOR BULIMIA  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 1 R23 MH42143-01  
MSN HS-PSY PSYCHIATRIC INST (144-Z095) 37,144.00
35. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
  - 1) CLINICAL DEVELOPMENT OF ANTICANCER AGENTS  
FOR THE PERIOD 06-08-85 THROUGH 05-31-87  
AT A TOTAL COST OF \$555,665.00  
AWARD # NO1-CM-57735, MOD. 4  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W667) 46,635.00
  - 2) RHESUS MONKEY IN VITRO FERTILIZATION  
AND EMBRYOGENESIS  
FOR THE PERIOD 01-01-86 THROUGH 04-30-87  
AT A TOTAL COST OF \$122,750.00  
AWARD # 3 RO1 HD14765-06S1, MOD. 1  
MSN L&S PRIMATE RES CTR (144-X506) 8,627.00
  - 3) NEURONAL PATTERNS AND SYNAPSES IN CULTURED  
COCHLEA  
FOR THE PERIOD 04-01-86 THROUGH 07-31-87  
AT A TOTAL COST OF \$182,960.00  
AWARD # 3 RO1 NS15061-08S1, MOD. 1  
MSN HS-MED NEUROLOGY (144-X694) 39,581.00
  - 4) STRUCTURAL ANALYSIS OF LIPOPOLYSACCHARIDES  
AND LIPID A  
(REDUCTION TO REFLECT USE OF OFF CAMPUS INDIRECT  
COST RATE)  
FOR THE PERIOD 12-01-86 THROUGH 11-30-87  
AT A TOTAL COST OF \$81,370.00  
AWARD # 5 RO1 GM36054-02, MOD. 1  
MSN AG&LSC BACTERIOLOGY (144-Y760) 10,850.00-
  - 5) PSYCHOSOCIAL STRESSORS, SMOKING CESSATION AND  
CV RISK  
FOR THE PERIOD 12-01-86 THROUGH 11-30-87  
AWARD # 5 RO1 HL28519-05  
MSN L&S PSYCHOLOGY (144-Y795) 88,490.00

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- |   |            |            |
|---|------------|------------|
| 6) IMMUNOBIOLOGY OF AFRICAN TRYPANOSOMIASIS<br>FOR THE PERIOD 01-01-87 THROUGH 12-31-87<br>AWARD # 5 RO1 AI22441-03<br>MSN AG&LSC VETERINARY SCI                          | (144-Y862) | 155,513.00 |
| 7) IMMUNOCHEMICAL STUDIES ON CARCINOGENIC<br>MYCOTOXIN<br>FOR THE PERIOD 01-01-87 THROUGH 12-31-87<br>AWARD # 5 RO1 CA15064-15<br>MSN AG&LSC FOOD MICRO&TOXIC             | (144-Y872) | 86,061.00  |
| 8) PHYSIOLOGICAL STUDIES ON A PARASITIC NEMATODE<br>FOR THE PERIOD 01-01-87 THROUGH 12-31-87<br>AWARD # 5 RO1 AI15429-09<br>MSN L&S ZOOLOGY                               | (144-Y879) | 129,386.00 |
| 9) MOLECULAR BIOLOGY OF VISUAL RECEPTOR<br>OUTER SEGMENTS<br>FOR THE PERIOD 02-01-87 THROUGH 01-31-88<br>AWARD # 5 RO1 EY00463-19<br>MSN GRAD MOLECULAR BIOL              | (144-Y915) | 219,985.00 |
| 10) REGULATORY SITES IN PRO- AND EUKARYOTIC GENOMES<br>FOR THE PERIOD 02-01-87 THROUGH 01-31-88<br>AWARD # 5 RO1 GM21812-13<br>MSN AG&LSC GENETICS                        | (144-Y916) | 313,238.00 |
| 11) RESEARCH PROGRAM ON THE NEURAL BASIS OF HEARING<br>FOR THE PERIOD 03-01-87 THROUGH 02-29-88<br>AWARD # 5 PO1 NS12732-12<br>MSN HS-MED NEUROPHYSIOLOGY                 | (144-Y933) | 745,501.00 |
| 12) BIOCHEMICAL PHARMACOLOGY OF ANTIVIRAL DRUG<br>THERAPY<br>FOR THE PERIOD 02-01-87 THROUGH 01-31-88<br>AWARD # 5 RO1 AI19043-06<br>MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-Y953) | 61,044.00  |
| 13) REGULATION OF ANTICANCER DRUG ACTIVATION<br>FOR THE PERIOD 03-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 CA36823-03<br>MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL              | (144-Y965) | 65,633.00  |
| 14) IMMUNOPATHOLOGY AND THERAPY OF CORNEAL DISEASE<br>FOR THE PERIOD 03-01-87 THROUGH 02-29-88<br>AWARD # 5 RO1 EY07011-02<br>MSN HS-MED OPHTHALMOLOGY                    | (144-Y966) | 148,836.00 |
| 15) VIRAL INDUCED ALTERATIONS IN POSTNATAL PULMONARY<br>GROWTH<br>FOR THE PERIOD 01-01-87 THROUGH 12-31-87<br>AWARD # 7 RO1 HL33441-03<br>MSN VET M PATHOBIDLGCL SCI      | (144-Y972) | 71,469.00  |
| 16) WISCONSIN CENTER ON MENTAL RETARDATION -<br>CORE SUPPORT<br>FOR THE PERIOD 03-01-87 THROUGH 02-29-88<br>AWARD # 2 P30 HD03352-20<br>MSN GRAD WAISMAN CENTER           | (144-Y977) | 864,998.00 |



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- 17) X-RAY STUDIES ON NUCLEIC ACID CONSTITUENTS  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 GM17378-18  
MSN AG&LSC BIOCHEMISTRY (144-Y982) 109,311.00
- 18) MEMBRANE COMPOSITION AND HYPERTHERMIC CELL  
DEATH  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 CA24872-08  
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-Y986) 207,879.00
- 19) REGAINING FUNCTIONAL ABILITIES AFTER HIP FRACTURE  
FOR THE PERIOD 02-15-87 THROUGH 02-14-88  
AWARD # 1 RO1 NRO1624-01  
MSN HS-NUR (144-Y989) 132,109.00
- 20) ACOUSTIC ANALYSIS OF THE VOICE SOURCE IN HUMAN  
SPEECH  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 5 RO1 NS21516-03  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y990) 70,960.00
- 21) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 1 F32 NS07767-01A1  
MSN AG&LSC GENETICS (144-Z083) 24,996.00
- 22) CANCER CENTER SUPPORT AT THE MCARDLE LABORATORY  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 2 P30 CA07175-24  
MSN HS-MED ONCOLOGY (144-Z084) 1,710,625.00
- 23) NEUROGENIC SPEECH DISORDERS  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 PO1 NS13274-11  
MSN GRAD WAISMAN CENTER (144-Z093) 906,958.00
- 24) ULTRASTRUCTURAL STUDIES OF EXTRACELLULAR  
MATRIX ASSEMBLY  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 R23 AR37052-02  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-Z096) 51,318.00
- 25) SYNTHESIS AND ACTIVITY OF CYCLOSPORIN ANALOGUES  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 RO1 AR32007-05  
MSN HS-PHR PHARMACY (144-Z097) 117,458.00
- 26) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES  
(TEMIN)  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 PO1 CA22443-10  
MSN HS-MED ONCOLOGY (144-Z132) 364,698.00

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- 27) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES  
(MERTZ)  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 PO1 CA22443-10  
MSN HS-MED ONCOLOGY (144-Z133) 152,022.00
- 28) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES  
(RISSER)  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 PO1 CA22443-10  
MSN HS-MED ONCOLOGY (144-Z134) 143,100.00
- 29) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES  
(SUGDEN)  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 PO1 CA22443-10  
MSN HS-MED ONCOLOGY (144-Z135) 177,139.00
- 30) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES  
(PANGANIBAN)  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 PO1 CA22443-10  
MSN HS-MED ONCOLOGY (144-Z136) 17,160.00
- 31) GENETIC ANALYSIS OF NEMATODE DEVELOPMENT  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # 5 RO1 GM31816-05  
MSN GRAD MOLECULAR BIOL (144-Z151) 135,600.00
36. FRONTIER SCIENCE AND TECHNOLOGY  
RESEARCH FOUNDATION, INC.  
AMHERST, NY  
PRIME CONTRACTOR WITH DHHS PHS NIH  
ECOG COOPERATIVE GROUP OUTREACH PROGRAM  
FOR THE PERIOD 12-01-85 THROUGH 11-30-87  
AT A TOTAL COST OF \$224,186.00  
AWARD # CA39088-03-42-01, MOD. 3  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-X557) 144,217.00
37. HARVARD UNIVERSITY  
CAMBRIDGE, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
GENETIC ANALYSIS OF STAPHYLOCOCCAL ENTEROTOXIN A  
FOR THE PERIOD 12-01-86 THROUGH 11-30-87  
AWARD # P.D. #SC1-0014  
MSN AG&LSC BACTERIOLOGY (144-Y769) 44,411.00
38. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS PHS NIH  
STATEWIDE GENETICS SERVICES NETWORK  
FOR THE PERIOD 01-01-86 THROUGH 01-31-87  
AT A TOTAL COST OF \$323,166.00  
AWARD # PROJECT #SO01, MOD. 1  
MSN HS-MED GENET CLIN PRG (144-X485) 24,800.00

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39. GEORGE WASHINGTON UNIVERSITY  
WASHINGTON, DC  
PRIME CONTRACTOR WITH DHHS PHS NIH  
OPHTHALMOLOGIC READING CENTER FOR THE DIABETES  
CONTROL/COMPLICATIONS TRIAL  
FOR THE PERIOD 10-01-82 THROUGH 03-07-87  
AT A TOTAL COST OF \$412,970.00  
AWARD # 82-S13, MOD. 7  
MSN HS-MED OPHTHALMOLOGY (144-S770) 21,704.00
40. DOD, AIR FORCE  
BOLLING AIR FORCE BASE, DC  
A FAST ALGORITHM FOR NON-NEWTONIAN FLOW  
FOR THE PERIOD 04-01-87 THROUGH 03-31-88  
AWARD # AFOSR-85-0141  
MSN ENGR ENGR EXPER STA MECHANICS (144-Z113) 46,210.00
41. DOD, AIR FORCE  
BROOKS AFB, TX  
ASSIGNMENT AGREEMENT  
(REDUCTION DUE TO TRAVEL MONIES DEOBLIGATED  
UNTIL SECOND YEAR OF AWARD)  
FOR THE PERIOD 01-15-86 THROUGH 01-14-88  
AT A TOTAL COST OF \$208,769.68  
AWARD # AGR DTD 12-09-85, MOD. 3  
MSN L&S STATISTICS (144-X496) 490.75-
42. DOD, AIR FORCE  
HANSCOM AFB, MA  
CAT FORECASTING USING TRANSILIENT TURBULENCE  
THEORY  
FOR THE PERIOD 02-20-87 THROUGH 09-30-87  
AWARD # F19628-87-K-0035  
MSN L&S METEOROLOGY (144-Z087) 21,000.00
43. DOD, ARMY  
FREDERICK, MD  
FILMLESS RADIOGRAPHIC SYSTEM FOR FIELD USE  
FOR THE PERIOD 11-01-85 THROUGH 10-16-87  
AT A TOTAL COST OF \$204,263.00  
AWARD # DAMD17-86-C-6039, MOD. 2  
MSN HS-MED MEDICAL PHYSICS (144-X354) 78,753.00
44. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
IN SUPPORT OF THE FOLLOWING:
- 1) COMPUTATIONAL AND THEORETICAL ASPECTS OF  
NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS  
FOR THE PERIOD 02-10-87 THROUGH 02-09-88  
AWARD # DAAL03-87-K-0028  
MSN L&S MATH RES CTR (144-Z086) 60,000.00
- 2) INSTRUMENTATION FOR RESEARCH ON  
BOTULINUM NEUROTOXIN  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # DAAL03-87-G-0089  
MSN AG&LSC FOOD MICRO&TOXIC (144-Z089) 55,100.00

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- 3) SPLINE FUNCTIONS AND SURFACES  
FOR THE PERIOD 05-23-87 THROUGH 05-22-88  
AWARD # DAALO3-87-K-0030  
MSN L&S MATH RES CTR (144-Z092) 75,000.00
- 4) INTERDISCIPLINARY RESEARCH ON  
VISCOELASTICITY AND RHEOLOGY  
FOR THE PERIOD 05-23-87 THROUGH 05-22-88  
AWARD # DAALO3-87-K-0036  
MSN L&S MATH RES CTR (144-Z129) 60,000.00
- 5) SOME PROBLEMS IN NONLINEAR ANALYSIS  
FOR THE PERIOD 05-23-87 THROUGH 05-22-88  
AWARD # DAALO3-87-K-0043  
MSN L&S MATH RES CTR (144-Z130) 60,000.00
45. UNIVERSITY OF MINNESOTA  
ST PAUL, MN  
PRIME CONTRACTOR WITH DOD ARMY  
SUPPORT OF ONE GRADUATE STUDENT  
FOR THE PERIOD 10-01-84 THROUGH 06-30-87  
AT A TOTAL COST OF \$44,868.02  
AWARD # P O #B11862, MOD. 3  
MSN GRAD SYNCHR RAD CTR (144-W114) 8,753.02
46. DOD, NAVY  
ARLINGTON, VA  
ELECTRON SPECTROSCOPY STUDIES OF HETEROJUNCTION  
INTERFACES  
FOR THE PERIOD 06-01-85 THROUGH 01-31-88  
AT A TOTAL COST OF \$229,470.00  
AWARD # NOO014-85-K-0463, MOD. 2  
MSN ENGR ENGR EXPER STA MET & MIN (144-W752) 86,000.00
47. UNIVERSITY OF CALIFORNIA -  
SANTA BARBARA  
SANTA BARBARA, CA  
PRIME CONTRACTOR WITH DOD NAVY  
THE PROCESSING AND MECHANICAL PROPERTIES OF HIGH  
PERFORMANCE MATERIALS  
FOR THE PERIOD 09-15-86 THROUGH 03-14-87  
AWARD # P. O. #VB38640-0  
MSN ENGR ENGR EXPER STA MET & MIN (144-Y647) 182,340.00
48. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) INVESTIGATION OF RF HEATING FOR TANDEM MIRROR  
EXPERIMENTS AND REACTORS  
FOR THE PERIOD 10-01-77 THROUGH 09-30-87  
AT A TOTAL COST OF \$13,873,692.00  
AWARD # DE-ACO2-78ET51015, MOD. 26  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-K783) 155,000.00

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- 2) STARCH SYNTHESIS IN THE MAIZE ENDOSPERM AS  
AFFECTED BY STARCH-SYNTHESIZING MUTANTS  
FOR THE PERIOD 03-01-85 THROUGH 02-29-88  
AT A TOTAL COST OF \$195,216.00  
AWARD # DE-ACO2-82ER12031, MOD. 5  
MSN AG&LSC GENETICS (144-W407) 73,551.00
- 3) MICROSTRUCTURE, FABRICATION, PROPERTY  
RELATIONSHIP IN SUPERCONDUCTORS  
FOR THE PERIOD 02-01-87 THROUGH 01-31-88  
AWARD # DE-FG02-86ER52131, MOD. 1  
MSN ENGR ENGR EXPER STA MET & MIN (144-Y929) 175,000.00
- 4) UNIMOLECULAR REACTION DYNAMICS AND VIBRATIONAL  
OVERTONE SPECTROSCOPY OF HIGHLY VIBRATIONALLY  
EXCITED MOLECULES  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # DE-FG02-86ER13500  
MSN L&S CHEMISTRY (144-Y970) 79,109.00
- 5) WAVE LAUNCHER HEATING STUDIES IN THE ION  
CYCLOTRON FREQUENCY RANGE  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # DE FG02-86ER52133  
MSN ENGR ENGR EXPER STA EL&COMPUT (144-Y992) 100,000.00
- 6) REVERSED FIELD PINCH STUDIES  
FOR THE PERIOD 03-01-87 THROUGH 10-31-87  
AWARD # DE-FG02-85ER53198  
MSN L&S PHYSICS (144-Z098) 660,000.00
- 7) CARBON MONOXIDE METABOLISM BY  
PHOTOSYNTHETIC BACTERIA  
FOR THE PERIOD 03-15-87 THROUGH 03-14-88  
AWARD # DE-FG02-87ER13691  
MSN AG&LSC BIOCHEMISTRY (144-Z156) 70,000.00
49. ARGONNE NATIONAL LABORATORIES  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
SUPPORT OF A NEW 6-GEV SYNCHROTRON X-RAY SOURCE-II  
FOR THE PERIOD 02-01-87 THROUGH 07-31-87  
AWARD # P O #059428  
MSN L&S PHYSICS (144-Y987) 6,426.00
50. FERMI NATIONAL ACCELERATOR LABORATORY  
BATAVIA, IL  
PRIME CONTRACTOR WITH DOE  
METALLURGICAL STUDIES & WORK ASSOCIATED WITH THE  
SUPERCONDUCTING MATERIALS PROCUREMENT FOR LOW BETA  
QUADS  
FOR THE PERIOD 02-02-87 THROUGH 09-30-87  
AWARD # PD #928540  
MSN ENGR ENGR EXPER STA SUPRCONDCT (144-Z090) 20,000.00

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51. LAWRENCE BERKELEY LABORATORY  
BERKELEY, CA  
PRIME CONTRACTOR WITH DOE  
X-RAY OPTICS MODELLING CODE  
FOR THE PERIOD 02-01-87 THROUGH 12-31-87  
AWARD # P. O. #4542510  
MSN ENGR ENGR EXPR STA EL&COMPUT (144-Y975) 101,390.00
52. LAWRENCE BERKELEY LABORATORY  
BERKELEY, CA  
PRIME CONTRACTOR WITH DOE  
BEAMLINE PHOTOCHEMISTRY  
FOR THE PERIOD 02-01-87 THROUGH 12-31-87  
AWARD # PD #4542610  
MSN GRAD SYNCHR RAD CTR (144-Z105) 64,000.00
53. LAWRENCE LIVERMORE NATIONAL LABORATORY  
LIVERMORE, CA  
PRIME CONTRACTOR WITH DOE  
SYNTHETIC AND CHEMICAL STUDIES OF LIGHT WEIGHT  
METAL HYDRIDES  
FOR THE PERIOD 03-01-87 THROUGH 02-29-88  
AWARD # 1161703  
MSN L&S CHEMISTRY (144-Y974) 60,112.00
54. BROWN UNIVERSITY  
PROVIDENCE, RI  
PRIME CONTRACTOR WITH DOE  
MODEL VALIDATION: COMPARISON OF SIMULATED AND  
OBSERVED CLIMATIC PATTERNS FOR THE PAST 18,000  
YEARS  
FOR THE PERIOD 02-01-87 THROUGH 01-31-88  
AWARD # 152-28426  
MSN ENV ST CTR FOR CLIM RES (144-Z128) 90,000.00
55. ENVIRONMENTAL PROTECTION AGENCY  
CHICAGO, IL  
UNDERGROUND STORAGE TANK TECHNICAL NEWSLETTER  
FOR THE PERIOD 01-30-87 THROUGH 01-30-88  
AWARD # LO05924-01  
MSN ENGR ENGR PRFSNL DVLP (144-Z091) 47,480.00
56. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
DESIGN AND ANALYSIS OF INDOOR RADIATION  
EXPERIMENT  
(REDUCTION DUE TO DECREASE IN SCOPE OF WORK)  
FOR THE PERIOD 09-04-81 THROUGH 04-03-84  
AT A TOTAL COST OF \$73,565.53  
AWARD # 68-01-6458, MOD. 4  
MSN L&S STATISTICS STAT LAB (144-R376) 9,665.47-
57. NATIONAL AERONAUTICS AND SPACE ADMIN  
CLEVELAND, OH  
DESIGN AND TEST OF BIDIRECTIONAL SPEED AND  
TORQUE CONTROL OF INDUCTION MACHINES OPERATING  
FROM A HIGH FREQUENCY LINK CONVERTER  
FOR THE PERIOD 03-05-87 THROUGH 03-04-88  
AWARD # NAG 3-786  
MSN ENGR ENGR EXPR STA EL&COMPUT (144-Z082) 70,000.00

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58. NATIONAL AERONAUTICS AND SPACE ADMIN  
HAMPTON, VA  
A CONTINENTAL MIDDLE AND HIGH CLOUD PROJECT  
FOR FIRE  
FOR THE PERIOD 01-01-85 THROUGH 12-31-86  
AT A TOTAL COST OF \$68,134.00  
AWARD # NAG1-553, MOD. 4  
MSN GRAD SPACE SCI&ENG CT (144-W272) 6,000.00
59. NASA, AMES RESEARCH CENTER  
MOFFETT FIELD, CA  
CO-INVESTIGATOR SUPPORT ON THE GALILEO NET  
FLUX RADIOMETER EXPERIMENT  
FOR THE PERIOD 01-01-85 THROUGH 09-30-87  
AT A TOTAL COST OF \$202,929.00  
AWARD # NAS2-12078, MOD. 4  
MSN GRAD SPACE SCI&ENG CT (144-W319) 74,141.00
60. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
SOME NEW MATHEMATICAL METHODS FOR VARIATIONAL  
OBJECTIVE ANALYSIS OF METEOROLOGICAL INFORMATION  
USING SPLINES AND CROSS VALIDATION  
FOR THE PERIOD 05-01-83 THROUGH 04-15-87  
AT A TOTAL COST OF \$367,170.00  
AWARD # NAG5-316, MOD. 5  
MSN GRAD SPACE SCI&ENG CT (144-T131) 28,000.00
61. NASA, HEADQUARTERS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) STUDIES OF ULTRAVIOLET INTRINSIC POLARIZATION OF  
STARS  
FOR THE PERIOD 03-01-83 THROUGH 02-29-88  
AT A TOTAL COST OF \$151,619.00  
AWARD # NAGW-422, MOD. 4  
MSN L&S ASTRONOMY (144-S871) 28,001.00
- 2) GROUND-BASED OBSERVATIONS OF THE JUPITER-IO  
PLASMA TORUS, COMET HALLEY, AND COMET  
GIACOBINI-ZINNER  
FOR THE PERIOD 01-15-85 THROUGH 01-14-88  
AT A TOTAL COST OF \$125,000.00  
AWARD # NAGW-695, MOD. 2  
MSN L&S PHYSICS (144-W303) 35,000.00
62. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
METEOROLOGICAL SATELLITE PRODUCTS SUPPORT FOR  
PROJECT COHMEX  
FOR THE PERIOD 04-25-86 THROUGH 10-24-87  
AT A TOTAL COST OF \$106,660.00  
AWARD # NAS8-36168, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-Y050) 29,660.00

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63. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
DICTIONARY OF AMERICAN REGIONAL ENGLISH  
FOR THE PERIOD 07-01-84 THROUGH 06-30-87  
AT A TOTAL COST OF \$603,485.76  
AWARD # RT-20460-84, MOD. 6  
MSN L&S ENGLISH (144-U546) 150,100.00
64. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) ELECTROPHORESIS AND DIFFUSION OF MACROMOLECULES IN  
GELS AND POLYMER SOLUTIONS  
FOR THE PERIOD 03-01-85 THROUGH 08-31-88  
AT A TOTAL COST OF \$188,000.00  
AWARD # DMB-8416745, MOD. 2  
MSN L&S CHEMISTRY (144-W355) 60,000.00
- 2) PHYTOCHROME DESTRUCTION: MODEL SYSTEM FOR THE  
STUDY OF SELECTIVE PROTEIN DEGRADATION  
FOR THE PERIOD 03-01-85 THROUGH 08-31-88  
AT A TOTAL COST OF \$205,000.00  
AWARD # DMB-8409210, MOD. 2  
MSN AG&LSC HORTICULTURE (144-W391) 65,000.00
- 3) COMPUTATIONAL APPROXIMATION OF OPTIMIZATION  
PROBLEMS (COMPUTER RESEARCH)  
FOR THE PERIOD 06-15-85 THROUGH 11-30-88  
AT A TOTAL COST OF \$151,899.00  
AWARD # DCR-8502202, MOD. 2  
MSN ENGR ENGR EXPER STA INDUS ENGR (144-W612) 58,292.00
- 4) THE DYNAMIC BEHAVIOR OF CONTINUOUS POLYMERIZATION  
REACTORS  
FOR THE PERIOD 05-15-85 THROUGH 10-31-88  
AT A TOTAL COST OF \$203,830.00  
AWARD # CBT-8419417, MOD. 2  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-W636) 72,990.00
- 5) GEOMETRICAL AND ELECTRONIC STRUCTURE OF METAL  
OVERLAYERS ON SEMICONDUCTOR AND METAL SURFACES  
(MATERIALS RESEARCH)  
FOR THE PERIOD 06-15-85 THROUGH 11-30-88  
AT A TOTAL COST OF \$239,600.00  
AWARD # DMR-8419262, MOD. 2  
MSN L&S CHEMISTRY (144-W734) 80,000.00
- 6) CATALYTIC CONSEQUENCES OF METAL OXIDES  
ASSOCIATED WITH METAL SURFACES: MATERIALS  
FORMED BY DEPOSITING OXIDES ON METALS AND BY  
DECOMPOSING ORGANOMETALLIC CLUSTERS  
FOR THE PERIOD 07-15-85 THROUGH 12-31-88  
AT A TOTAL COST OF \$209,614.00  
AWARD # CBT-8421020, MOD. 2  
MSN ENGR ENGR EXPER STA CHEM ENGR (144-W916) 73,110.00



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- 7) OPERATION OF THE SYNCHROTRON RADIATION CENTER  
FOR THE PERIOD 03-01-86 THROUGH 03-31-88  
AT A TOTAL COST OF \$4,013,969.00  
AWARD # DMR-8601349, MOD. 2  
MSN GRAD SYNCHR RAD CTR (144-X342) 2,731,500.00
- 8) APPLICATION OF TRANSILIENT TURBULENCE THEORY  
TO NUMERICAL WEATHER FORECASTING  
FOR THE PERIOD 12-01-85 THROUGH 05-31-88  
AT A TOTAL COST OF \$41,900.00  
AWARD # ATM-8508759, MOD. 1  
MSN L&S METEOROLOGY (144-X359) 20,900.00
- 9) OBSERVATIONAL AND NUMERICAL STUDIES OF NORTH  
ATLANTIC CLOUDINESS  
FOR THE PERIOD 01-01-86 THROUGH 06-30-88  
AT A TOTAL COST OF \$155,000.00  
AWARD # ATM-8505027, MOD. 1  
MSN L&S METEOROLOGY (144-X486) 75,000.00
- 10) DIAGNOSTIC STUDIES OF GLOBAL CIRCULATION  
PATTERNS AND THEIR FLUCTUATIONS ON TIME-SCALES  
OF WEEKS TO MONTHS  
FOR THE PERIOD 02-01-86 THROUGH 07-31-88  
AT A TOTAL COST OF \$78,000.00  
AWARD # ATM-8515213, MOD. 1  
MSN ENV ST CTR FOR CLIM RES (144-X605) 40,000.00
- 11) POLYMER DIFFUSION BY FORCED RAYLEIGH SCATTERING  
(MATERIALS RESEARCH)  
FOR THE PERIOD 04-15-86 THROUGH 09-30-88  
AT A TOTAL COST OF \$160,000.00  
AWARD # DMR-8515226, MOD. 1  
MSN L&S CHEMISTRY (144-X763) 80,000.00
- 12) AN INTERDISCIPLINARY RESEARCH PROGRAM  
IN CLIMATOLOGY  
FOR THE PERIOD 05-01-86 THROUGH 10-31-88  
AT A TOTAL COST OF \$708,000.00  
AWARD # ATM-8603295, MOD. 1  
MSN ENV ST CTR FOR CLIM RES (144-X846) 354,000.00
- 13) GENDER DIFFERENCES IN VERBAL ABILITY:  
META-ANALYSIS AND COGNITIVE ANALYSIS  
FOR THE PERIOD 09-01-86 THROUGH 02-29-88  
AWARD # BNS-8696128  
MSN L&S WOMEN'S STUDIES RESRCH CTR (144-Y528) 20,900.00
- 14) POSTDOCTORAL FELLOWSHIP IN PLANT BIOLOGY  
(REDUCTION DUE TO TRAVEL PORTION OF AWARD  
MADE PAYABLE DIRECTLY TO POSTDOCTORAL FELLOW)  
FOR THE PERIOD 12-31-86 THROUGH 12-31-88  
AT A TOTAL COST OF \$52,800.00  
AWARD # DMB-8608564, MOD. 1  
MSN AG&LSC HORTICULTURE (144-Y845) 441.00-

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- |     |   |            |
|-----|---|------------|
| 15) | PREDICTION OF PEAT COMPRESSION<br>FOR THE PERIOD 02-02-87 THROUGH 07-31-88<br>AWARD # MSM-8617238<br>MSN ENGR ENGR EXPER STA CIVIL&ENV (144-Z102)   | 72,400.00  |
| 16) | A SURVEY OF THE INTERSTELLAR EMISSION-LINE<br>BACKGROUND: DETECTOR DEVELOPMENT<br>FOR THE PERIOD 02-01-87 THROUGH 07-31-88<br>AWARD # AST-8610431<br>MSN L&S PHYSICS (144-Z111)   | 30,000.00  |
| 17) | ACQUISITION OF A MULTI-USER 3 DIMENSIONAL<br>RECONSTRUCTION SYSTEM<br>FOR THE PERIOD 03-15-87 THROUGH 03-14-88<br>AWARD # BNS-8616700<br>MSN VET M CMPARTV BIOSCI'S (144-Z112)  | 72,856.00  |
| 18) | STRUCTURES OF LAYER SILICATE MINERALS<br>FOR THE PERIOD 03-01-87 THROUGH 02-28-90<br>AWARD # EAR-8614868<br>MSN L&S GEOL & GEOPHYSCS (144-Z114)   | 159,929.00 |
| 19) | MATHEMATICAL SCIENCES: SPECIAL FUNCTIONS<br>FOR THE PERIOD 05-15-87 THROUGH 10-31-88<br>AWARD # DMS-8701439<br>MSN L&S MATHEMATICS (144-Z115)   | 47,925.00  |
| 20) | EXPLORATORY INVESTIGATION TO DETERMINE<br>INDIVIDUAL STRESSES THERMOGRAPHICALLY<br>FOR THE PERIOD 06-15-87 THROUGH 11-30-88<br>AWARD # MSM-8706662<br>MSN ENGR ENGR EXPER STA MECHANICS (144-Z119)                                      | 25,400.00  |
| 21) | IMAGE SYNTHESIS<br>FOR THE PERIOD 03-15-87 THROUGH 08-31-88<br>AWARD # ECS-8610544<br>MSN ENGR ENGR EXPER STA EL&COMPUT (144-Z120)  | 99,900.00  |
| 22) | DYNAMICS OF DEFORMATION-INDUCED MELT MIGRATION<br>IN TEXTURALLY-EQUILIBRATED SILICATE PARTIAL MELTS<br>FOR THE PERIOD 03-15-87 THROUGH 08-31-88<br>AWARD # EAR-8618538<br>MSN ENGR ENGR EXPER STA MET & MIN (144-Z139)                  | 20,000.00  |
| 23) | ADSORPTION OF PROTEINS AT FLUID INTERFACES:<br>ROLE OF PROTEIN STRUCTURE<br>FOR THE PERIOD 06-01-87 THROUGH 11-30-88<br>AWARD # CBT-8616970<br>MSN AG&LSC FOOD SCIENCE (144-Z140)   | 101,174.00 |
| 24) | NEW METHODS FOR THE ENGINEERING DESIGN AND<br>ANALYSIS OF THE DYNAMICS OF ASYNCHRONOUS AUTOMATIC<br>ASSEMBLY SYSTEM<br>FOR THE PERIOD 03-15-87 THROUGH 08-31-88<br>AWARD # DMC-8608409<br>MSN ENGR ENGR EXPER STA INDUS ENGR (144-Z147) | 66,700.00  |

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65.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF SUBSCRIPTIONS TO SCIENTIFIC JOURNALS, BACK ISSUES ON MICROFILM AND STANDARD REFERENCE BOOKS FOR THE PSYCHOLOGY DEPARTMENT READING ROOM MSN L&S PSYCHOLOGY (135-0022)	1,946.00
66.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI NMR-IMAGING FACILITY AT A \$1,049,564.86 LEVEL MSN GRAD MEDICAL SCHOOL RADIOLOGY (135-0061)	9,564.86
67.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD AGR & LIFE SCI PLANT PATH (135-0065)	45,133.00
68.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD AGR & LIFE SCI N R-FOREST (135-0066)	44,179.00
69.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD AGR & LIFE SCI VET SCI (135-0067)	44,991.00
70.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD ENGINEERING MECH ENGR (135-0068)	39,456.19
71.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD SPACE SCI&ENG CT (135-0070)	53,064.60
72.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD L&S HUM-INST R (135-0071)	32,292.00
73.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD AGR & LIFE SCI GENETICS (135-0072)	49,642.53
74.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD L&S POL SCI (135-0073)	36,208.00
75.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD L&S POL SCI (135-0074)	40,306.00

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76.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD L&S MUSIC (135-0075)	39,446.00
77.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD L&S HISTORY (135-0076)	31,581.00
78.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD MEDICAL SCHOOL ONCOLOGY (135-0077)	39,322.00
79.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR MSN GRAD MEDICAL SCHOOL ONCOLOGY (135-0078)	588.93
80.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI WARF SENIOR DISTINGUISHED RESEARCH PROFESSOR FOR THE PERIOD 02-10-84 THROUGH 05-31-85 MSN GRAD L&S PHYSICS (135-0079)	624.76
81.	MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)	1,065.00
82.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED (133-A251)	100.00
83.	GENERAL MEDICAL RESEARCH MSN HS-MED NEUROLOGY (133-A253)	
	100.00 MULTIPLE DONORS	
	1,000.00 GREATER RANDOM LAKE/ADELL UNITED FUND RANDOM LAKE, WI	
	300.00 MULTIPLE DONORS	
	100.00 MULTIPLE DONORS	
	650.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	2,150.00
84.	RESEARCH ON THE CONTROL OF PEA ROOT ROT MSN AG&LSC PLANT PATHOLOGY (133-A357)	
	4,590.00 FAIRBUILT FOODS MINNEAPOLIS, MN	
	660.00 MULTIPLE DONORS	5,250.00

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85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	37,021.48
86.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED ANESTHESIOLOGY	(133-A532)	46,665.00
87.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF NEUROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED NEUROLOGY	(133-A533)	42,000.00
88.	MULTIPLE DONORS FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND MSN AG&LSC FOOD SCIENCE	(133-A786)	86.00
89.	MULTIPLE DONORS CLINICAL STUDY OF COUMADIN AND PERSANTINE THERAPY FOR GLOMERULOPATHIES MSN HS-MED MEDICINE	NEPHROLOGY (133-A890)	180.00
90.	MARION LABORATORIES KANSAS CITY, MO PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY	(133-B193)	5,000.00
91.	MULTIPLE DONORS SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE	(133-B996)	100.00
92.	INTERNATIONAL POTATO CENTER LIMA, PERU FUNDAMENTAL RESEARCH TO DEVELOP CONTROL MEASURES FOR BACTERIAL PATHOGENS OF THE POTATO FOR THE PERIOD 01-01-78 THRU 12-31-87 AT A \$326,972.50 LEVEL MSN AG&LSC PLANT PATHOLOGY	(133-C080)	30,000.00
93.	MULTIPLE DONORS POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC HANCOCK RES STA	(133-C235)	600.00
94.	MULTIPLE DONORS NONMETROPOLITAN POPULATION TRENDS MSN AG&LSC RURAL SOCIOLOGY	(133-C551)	1,003.00
95.	MULTIPLE DONORS GALLSTONE DISSOLUTION RESEARCH MSN HS-MED SURGERY	GEN SURG (133-C969)	75.00

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96.	WARNER LAMBERT CO. ANN ARBOR, MI ALLERGY RESEARCH MSN HS-MED MEDICINE	(133-D038)	2,000.00
97.	BUCKMAN LABORATORIES, INC. MEMPHIS, TN VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	1,000.00
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER MSN L&S WOMEN'S STUDIES	(133-D392)	1,200.00
99.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D448)	22,847.28
100.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	1,000.00
101.	BIO-METRIC SYSTEMS, INC. EDEN PRAIRIE, MN SPECIAL COAGULATION STUDY MSN HS-MED PHYSIOLOG CHEM	(133-D535)	1,500.00
102.	VITAMIN D RESEARCH MSN AG&LSC BIOCHEMISTRY	(133-D547)	
	1,541.00 BELL LABORATORIES, INC. MADISON, WI		
	2,625.00 ELI LILLY AND COMPANY INDIANAPOLIS, IN		
			4,166.00
103.	MULTIPLE DONORS DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	206.80
104.	MULTIPLE DONORS BURN AND TRAUMA RESEARCH MSN HS-MED SURGERY GEN SURG	(133-D791)	300.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERN CONTROL THEORY RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR	(133-D866)	20,000.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MALIGNANT HYPOTHERMIA IN PATIENTS MSN HS-MED ANESTHESIOLOGY	(133-D924)	23,184.00

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107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROCESSING OF BLOOD AND URINE SPECIMENS FOR RESEARCH BEING DONE ON COMPARATIVE STUDIES OF PRE-OPERATIVE MEDICATIONS MSN HS-MED ANESTHESIOLOGY	(133-D935)	30,200.00
108.	KRAFT, INC. GLENVIEW, IL DEVELOPING AND IMPLEMENTING METHODS OF VEHICLE SCHEDULING IN A KRAFT FOODSERVICE DISTRICT MSN AG&LSC FOOD SCIENCE	(133-E447)	2,534.00
109.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETIC AGENTS ON AIRWAY SMOOTH MUSCLE MSN HS-MED ANESTHESIOLOGY	(133-E473)	9,394.00
110.	MULTIPLE DONORS HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY	(133-E770)	40.00
111.	DOW CHEMICAL COMPANY FOUNDATION MIDLAND, MI POLYMER PROCESSING CONSORTIUM MSN ENGR ENGR EXPER STA MECH ENGR	(133-F064)	2,000.00
112.	MULTIPLE DONORS CARDIOVASCULAR SURGERY HEART RESEARCH FUND MSN HS-MED SURGERY THORACIC S	(133-F069)	25.00
113.	GRASS VARIETY TESTING MSN AG&LSC AGRONOMY	(133-F169)	
	450.00 MULTIPLE DONORS 1,800.00 D.J. VAN DER HAVE - SEEDS NETHERLANDS		2,250.00
114.	MULTIPLE DONORS GASTROENTEROLOGY SUPPORT MSN HS-MED MEDICINE . GASTROENT	(133-F182)	500.00
115.	FOXBORO COMPANY FOXBORO, MA MICROSENSOR TECHNOLOGY MSN ENGR ENGR EXPER STA EL&COMPUT	(133-F261)	22,000.00
116.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RENNEBOHM PROFESSOR OF APPLIED ECONOMICS MSN L&S SPECIAL PROJECTS CTR FOR DV	(133-F276)	2,000.00

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117.	WI. CROP IMPROVEMENT ASSOCIATION MADISON, WI SMALL GRAIN BREEDING AND RESEARCH MSN AG&LSC AGRONDMY	( 133-F535 )	3,000.00
118.	PROCTER & GAMBLE COMPANY CINCINNATI, OH DROSOPHILA MUTAGENESIS ASSAYS MSN L&S ZOOLOGY	( 133-F628 )	25,080.00
119.	MULTIPLE DONORS MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	( 133-F729 )	800.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECT OF VARYING CONCENTRATIONS OF ETHRANE AND HALOTHANE ON AUDITORY AND SOME SOMATOSENSORY EVOKED POTENTIALS IN THE DOG MSN HS-MED ANESTHESIOLOGY	( 133-F758 )	7,937.00
121.	HALDOR TOPSOE A/S COPENHAGEN, DENMARK UNRESTRICTED RESEARCH GRANT MSN ENGR ENGR EXPER STA CHEM ENGR	( 133-F894 )	2,000.00
122.	MULTIPLE DONORS PEDIATRIC ICU FUND MSN HS-MED PEDIATRICS	( 133-F979 )	260.00
123.	YANG HUAN MADISON, WI DISCRETIONARY FUND FOR DIABETES RESEARCH MSN HS-MED MEDICINE ENDOCRINOL	( 133-G024 )	1,350.00
124.	MICROBIOLOGICAL ASSOCIATES, INC. BETHESDA, MD DROSOPHILA SLRL STUDIES MSN L&S ZOOLOGY	( 133-G367 )	5,000.00
125.	PFIZER, INC. GROTON, CT MULTI-CLINIC STUDY OF THE EFFECTS OF SORBINIL COMPARED TO PLACEBO ON THE DEVELOPMENT OF DIABETIC RETINOPATHY AND NEUROPATHY-READING CENTER MSN HS-MED OPHTHALMOLOGY	( 133-G555 )	263,764.00
126.	AMERICAN MALTING BARLEY ASSOCIATION, INC. MILWAUKEE, WI STUDY THE MALTING QUALITIES OF NEW BARLEY SELECTIONS MSN AG&LSC AGRONOMY	( 133-G592 )	39,285.00
127.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	( 133-G648 )	2,000.00



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128.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT STAFF SALARIES IN ANESTHESIOLOGY MSN HS-MED ANESTHESIOLOGY	(133-G704)	6,250.00
129.	INSECTS LIMITED, INC. INDIANAPOLIS, IN BEHAVIOR AND PHEROMONES OF STORED PRODUCT INSECTS MSN AG&LSC ENTOMOLOGY	(133-G713)	250.00
130.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH ON HUMAN LUNG TISSUE MSN HS-MED ANESTHESIOLOGY	(133-G721)	7,304.10
131.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN GASTROINTESTINAL MUCOSAL ADHESIVE SYSTEMS IN THE DELIVERY OF DRUGS FOR THE PERIOD 12-01-83 THRU 11-30-87 AT A \$172,900 LEVEL MSN HS-PHR PHARMACY	(133-G775)	50,000.00
132.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	3,300.00
133.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S FUND MSN HS-MED PSYCHIATRY	(133-G809)	35,000.00
134.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANXIETY DISORDERS CLINIC MSN HS-MED PSYCHIATRY	(133-G812)	2,952.74
135.	MULTIPLE DONORS RESEARCH IN ALZHEIMER'S DISEASE IN MEMORY OF ROBERT W. SMITH MSN HS-MED	(133-G830)	100.00
136.	DOW CHEMICAL U.S.A. MIDLAND, MI ANALYTICAL DIVISION UNDERGRADUATE RESEARCH PROGRAM MSN L&S CHEMISTRY	(133-G839)	2,000.00
137.	ANONYMOUS DONOR STUDIES AT MCARDLE LABORATORY MSN HS-MED ONCOLOGY	(133-G848)	88,000.00
138.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR ENGR EXPER STA INDUS ENGR	(133-H060)	139.02

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139.	MULTIPLE DONORS PEDIATRIC CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-H233)	250.00
140.	UNITED STATES CATHOLIC CONFERENCE WASHINGTON, DC VOCATION CRISIS IN THE UNITED STATES CATHOLIC CHURCH FOR THE PERIOD 06-01-84 THRU 12-31-87 AT A \$211,203 LEVEL AWARD # 860434 MSN L&S SOCIOLOGY	(133-H235)	78,681.00
141.	MELLON (ANDREW W) FOUNDATION NEW YORK, NY DICTIONARY OF AMERICAN REGIONAL ENGLISH MATCHING MSN L&S ENGLISH	(133-H337)	600,000.00
142.	MULTIPLE DONORS WALDEN PARK MSN AG&LSC NR-LANDSCAP ARCH	(133-H363)	50.00
143.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUIPMENT GRANT FOR MANUFACTURING SYSTEMS ENGINEERING PROGRAM MSN ENGR ENGR EXPER STA MFG SY ENG	(133-H364)	25,000.00
144.	AMERICAN MALTING BARLEY ASSOCIATION, INC. MILWAUKEE, WI USE OF HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY AND PROTEINS OF KNOWN AMINO ACID SEQUENCES TO STUDY THE SPECIFICATIONS OF BARLEY PROTEIN-HYDROLYZING ENZYMES MSN AG&LSC AGRONOMY	(133-H367)	10,714.00
145.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY RESEARCH MSN ENGR ENGR EXPER STA FUSION TEC	(133-H388)	90,000.00
146.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN PROGRAM TO STUDY MECHANISM OF CARBON CHAIN ASSEMBLY FOR TYLACTONE BY BIOCHEMICAL AND GENETIC ANALYSIS OF TYL A AND TYL G MUTANTS OF STREPTOMYCES FRADIAE MSN HS-PHR PHARMACY	(133-H491)	76,042.00
147.	VIRAL ANTIGENS, INC. MEMPHIS, TN TESTING DIAGNOSTIC REAGENT FOR DETERMINATION OF ANTIBODY TO PSEUDORABIES MSN VET M PATHOBIOLGCL SCI	(133-H604)	1,500.00
148.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLYMERIZATION REACTION ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(133-H740)	37,500.00

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149.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY GENERAL EXPENDITURES MSN HS-MED PSYCHIATRY (133-H770)	1,200.00
150.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHELL GRADUATE GRANT MSN ENGR ENGR MECHANICS (133-H774)	5,000.00
151.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHELL GRADUATE GRANT MSN ENGR MECHANICAL ENGR (133-H775)	5,000.00
152.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LA CROSSE ENCEPHALITIS STUDIES MSN HS-MED PREVENTIVE MED (133-H776)	100.00
153.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ ACUTE ANTIANGINAL EFFECTS OF CAPTOPRIL IN PATIENTS WITH STABLE ANGINA PECTORIS IN COMPARISON WITH PLACEBO MSN HS-MED MEDICINE CARDIOLOGY (133-H908)	5,000.00
154.	IBM CORPORATION HOPEWELL JUNCTON, NY THIN FILM DEPOSITION AND APPLICATIONS PROGRAMS MSN ENGR ENGR EXPER STA MATERLS SC (133-H916)	20,000.00
155.	MULTIPLE DONORS THIN FILMS COATING RESEARCH MSN ENGR ENGR EXPER STA MATERLS SC (133-H951)	300.00
156.	NEKOOSA PAPERS, INC. PORT EDWARDS, WI RESEARCH ON NUTRITIONAL, PHYSIOLOGICAL AND MORPHOLOGICAL PROBLEMS OCCURRING IN TREE NURSERY BEDS MSN AG&LSC SOIL SCIENCE (133-H953)	2,800.00
157.	NATIONAL CANCER INSTITUTE OF CANADA TORONTO, ONTARIO, CANADA POSTDOCTORAL FELLOWSHIP MSN HS-MED ONCOLOGY (133-J027)	4,782.55
158.	MULTIPLE DONORS UTILITY OF SERUM TYPE I PROCOLLAGEN LEVELS AS A BIOCHEMICAL MARKER OF NORMAL AND ABNORMAL GROWTH MSN HS-MED PATHOL & LAB MED ANAT PATH (133-J123)	500.00
159.	MULTIPLE DONORS METALLURGICAL RESEARCH MSN ENGR ENGR EXPER STA MET & MIN (133-J182)	500.00

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160.	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)	166,053.50
161.	MULTIPLE DONORS PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-J303)	500.00
162.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI FACULTY SALARY AND FRINGE BENEFIT SUPPORT MSN HS-MED RADIOLOGY	(133-J330)	3,376.00
163.	PFIZER, INC. NEW YORK, NY DOUBLE BLIND, DOSE-RESPONSE, PARALLEL, PLACEBO-CONTROLLED COMPARISON OF NIFEDIPINE GITS TABLETS IN THERAPY OF CHRONIC STABLE ANGINA PECTORIS MSN HS-MED MEDICINE	CARDIOLOGY (133-J360)	461.20
164.	MAYER (OSCAR) FOODS CORPORATION MADISON, WI ANTIBIOTIC PROPERTIES OF LACTATE MSN AG&LSC FOOD MICRO&TOXIC	(133-J397)	8,300.00
165.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI CLEANING OF FINE BUBBLE DIFFUSED AERATION SYSTEMS MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-J413)	75,500.00
166.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELFAER PROFESSORSHIP IN CHEMISTRY MSN L&S CHEMISTRY	(133-J463)	15,000.00
167.	RICHLAND CENTER FOUNDRY CO. RICHLAND CENTER, WI COMPUTER-AIDED MANUFACTURING RESEARCH MSN ENGR ENGR EXPER STA INDUS ENGR	(133-J554)	2,000.00
168.	ZU-RHEIN (DR. GABRIELE M.) MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMISTRY OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-J601)	1,250.00
169.	INTERNATIONAL FOOD ADDITIVES COUNCIL ATLANTA, GA SULFITED FOOD CHALLENGES MSN AG&LSC FOOD MICRO&TOXIC	(133-J626)	5,200.00

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170.	SYNTEX LABORATORIES, INC. PALO ALTO, CA GARDIN (ENPROSTIL) STUDY MSN HS-MED MEDICINE	RHEUMATOL	(133-J694)	150.00
171.	ANONYMOUS DONOR UNRESTRICTED RESEARCH PROGRAM SUPPORT IN DEPARTMENT OF PHYSIOLOGY MSN HS-MED PHYSIOLOGY		(133-J705)	800.00
172.	AYERST LABORATORIES NEW YORK, NY DOUBLE-BLIND EVALUATION OF THE LONG TERM EFFECTS OF ULTRADOL IN PATIENTS WITH ACTIVE RHEUMATOID ARTHRITIS MSN HS-MED MEDICINE	RHEUMATOL	(133-J781)	2,025.36
173.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHARACTERISTICS OF PUBLISHED ARBITRATION AWARDS MSN L&S SPECIAL PROJECTS CTR FOR DV		(133-J806)	1,000.00
174.	AMP INCORPORATED HARRISBURG, PA LINKAGE SYNTHESIS STUDIES MSN ENGR ENGR EXPER STA	MECH ENGR	(133-J845)	19,575.00
175.	SANDOZ RESEARCH INSTITUTE EAST HANOVER, NJ EVALUATION OF SAFETY AND EFFICACY OF PY108-068, COMPOUND WITH PLACEBO, IN PATIENTS WITH STABLE BRONCHIAL ASTHMA AT REST AND DURING EXERCISE- INDUCED BRONCHOSPASM MSN HS-MED MEDICINE	ALLRGY&IMM	(133-J877)	10,804.00
176.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN FLUOXETINE DOSE ESCALATION IN MDD MSN HS-PSY PSYCHIATRIC INST		(133-J878)	41,772.00
177.	MULTIPLE DONORS CRUCIFER GENETICS COOPERATIVE MSN AG&LSC PLANT PATHOLOGY		(133-J959)	390.00
178.	COLLAGEN CORPORATION PALO ALTO, CA INJECTABLE COLLAGEN IN VOCAL CORD AUGMENTATION MSN HS-MED SURGERY	OTOLARYN	(133-J982)	254.13
179.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI DOWNTOWN REVITALIZATION PROJECT MSN AG&LSC NR-LANDSCAP ARCH		(133-K002)	1,000.00
180.	MULTIPLE DONORS GENERAL PHARMACY ADMINISTRATION RESEARCH MSN HS-PHR PHARMACY		(133-K005)	300.00

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181.	AMERICAN CANCER SOCIETY WISCONSIN DIVISION, INC. MADISON, WI POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 02-01-86 THRU 01-31-88 TERMINATED UPON RECEIPT OF NATIONAL INSTITUTES OF HEALTH SUPPORT EFFECTIVE 01-31-87 AT AN \$18,672.24 LEVEL AWARD # PF - 2795 MSN AG&LSC BIOCHEMISTRY	(133-K009)	22,327.76-
182.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM LAND INFORMATION SYSTEMS STUDY MSN ENV ST LAND INFO STU LD INFO ST	(133-K055)	5,000.00
183.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MULTIPLE SCLEROSIS RESEARCH FUND MSN HS-MED NEUROLOGY	(133-K057)	10,000.00
184.	CLINICAL PROTOCOL ASSOCIATES, INC. FORT LEE, NJ EVALUATION OF SAFETY AND EFFICACY OF PY108-068 COMPARED WITH PROPRANOLOL IN TREATMENT OF ANGINA PECTORIS MSN HS-MED MEDICINE CARDIOLOGY	(133-K060)	17,000.00
185.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROLE OF TOXIN PRODUCING PASTEURELLA MULTOCIDA AS AN INTENSIFIER OF ATROPHIC RHINITIS IN SWINE MSN VET M MEDICAL SCIENCES	(133-K065)	1,500.00
186.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI CENTER FOR DAIRY RESEARCH FOR THE PERIOD 02-18-86 THROUGH 02-17-96 AT AN ESTIMATED TOTAL COST OF \$1,257,789. MSN AG&LSC FOOD SCIENCE	(133-K138)	105,000.00
187.	PHOTON KINETICS, INC. BEAVERTON, OR INTEGRATED OPTICS SWITCH RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT	(133-K164)	1,800.00
188.	MULTIPLE DONORS SURGERY OUTREACH FUND MSN HS-MED SURGERY	(133-K167)	88.00
189.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 02-01-86 THRU 01-31-88 TERMINATED UPON TRANSFER OF FELLOW TO NEW INSTITUTION EFFECTIVE 09-30-86 AT A \$12,250.50 LEVEL MSN HS-MED ONCOLOGY	(133-K174)	28,749.50-



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199.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEUROLOGICAL REHABILITATION RESEARCH MSN HS-MED REHABIL MEDICINE	( 133-K604 )	6,000.00
200.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION FOR THE DEVELOPMENT OF NEW PROCESSES MSN ENGR ENGR EXPER STA CHEM ENGR	( 133-K659 )	1,000.00
201.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC AN OPEN STUDY OF THE SAFETY AND EFFICACY OF FIVE DOSES OF BW-TPA IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION MSN HS-MED MEDICINE	CARDIOLOGY ( 133-K780 )	25,730.00
202.	REXNORD CORPORATE RESEARCH & INNOVATION GROUP MILWAUKEE, WI MICROMACHINED SEMICONDUCTOR STRUCTURES REDUCED TO \$8,000 LEVEL TO REFLECT CANCELLATION OF BALANCE OF PROJECT SUPPORT BY SPONSOR MSN ENGR ENGR EXPER STA EL&COMPUT	( 133-K803 )	17,000.00-
203.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOCIAL STRATIFICATION RESEARCH FUND FOR THE PERIOD 09-01-86 THRU 08-31-87 MSN L&S . SOCIOLOGY	( 133-K855 )	12,000.00
204.	MULTIPLE DONORS ELECTROPHYSIOLOGY RESEARCH FUND MSN HS-MED MEDICINE	CARDIOLOGY ( 133-K875 )	730.00
205.	UNIVERSITY OF WISCONSIN LACROSSE FOUNDATION, INC. LACROSSE, WI PRODUCTION OF BASE MAPS OF THE CRANBERRY CREEK ARCHAEOLOGICAL DISTRICT IN JUNEAU COUNTY, WI MSN ENGR ENGR EXPER STA CIVIL&ENV	( 133-K924 )	500.00
206.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT OF GRAPHICS IMAGING SYSTEM MSN HS-MED SURGERY	( 133-K972 )	161,625.00
207.	WISC DEPT OF AGRICULTURE TRADE AND CONSUMER PROTECTION MADISON, WI DEVELOP WISCONSIN AQUACULTURE PLAN FOR THE PERIOD 11-01-86 THRU 06-30-87 MSN AG&LSC AG ECONOMICS	( 133-L078 )	1,320.00



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208.	CELULOSA PUERTO PIRAY S.A. BUENOS AIRES, ARGENTINA BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-L093)	15,000.00
209.	GOLDEN FOREST, INC. MADISON, WI GENETICS OF MUSHROOMS MSN AG&LSC PLANT PATHOLOGY	(133-L099)	25,000.00
210.	SYNTEX LABORATORIES, INC. PALO ALTO, CA COMPARISON OF EFFICACY AND SIDE EFFECTS OF NICARDIPINE HYDROCHLORIDE AND NIFEDIPINE IN THE TREATMENT OF STABLE ANGINE PECTORIS AWARD # 05-6283 MSN HS-MED MEDICINE	CARDIOLOGY (133-L235)	9,315.00
211.	STUART PHARMACEUTICALS WILMINGTON, DE STUART ALDOSE REDUCTASE INHIBITOR TRIAL: NEUROPATHY, CATARACT, MACULAR EDEMA AND RETINOPATHY MSN HS-MED OPHTHALMOLOGY	(133-L251)	17,000.00
212.	MULTIPLE DONORS SWINE RESEARCH REPORT MSN AG&LSC MEAT & ANIMAL SCI	(133-L281)	200.00
213.	STUART PHARMACEUTICALS WILMINGTON, DE COMPARATIVE STUDY OF CHLORHEXIDINE, POVIDONE- IODINE AND ALCOHOL FOR CUTANEOUS DISINFECTION IN INTRAVENOUS THERAPY AWARD # HIB 5-681-1 MSN HS-MED MEDICINE	INFECT DIS (133-L323)	70,000.00
214.	MULTIPLE DONORS DIAGNOSTIC ULTRASOUND RESEARCH DISCRETIONARY FUND MSN HS-MED MEDICAL PHYSICS	(133-L335)	600.00
215.	ABBOTT LABORATORIES ABBOTT PARK, IL CLINICAL STUDY OF LEUPROLIDE MSN HS-MED OBSTET & GYNECOL	(133-L340)	30,000.00
216.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TEACHING SIMULATION MODELLING OF MANUFACTURING SYSTEMS USING COMPUTER/VIDEO INTEGRATED TECHNOLOGY MSN ENGR INDUSTRIAL ENGR	(133-L359)	15,000.00
217.	KRAFT, INC. GLENVIEW, IL EXTRACTION OF CHOLESTROL FROM BEEF TALLOW MSN AG&LSC FOOD SCIENCE	(133-L377)	70,615.00

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218.	MILES LABORATORIES, INC. ELKHART, IN SPA-SOCIETA PRODOTTI ANTIBIOTICI S.P.A. MILAN, ITALY LYSOZYME AS AN ANTIBACTERIAL AGENT MSN AG&LSC FOOD MICRO&TOXIC	(133-L389)	67,000.00
219.	DELMONT LABORATORIES INC. SWARTHMORE, PA THE EVALUATION OF STAPHAGE LYSATE (SPL), A STAPHYLOCOCCUS BACTERIN PRODUCT, CODE #2852.00, IN CANINE PYODERMA MSN VET M PATHOBIOLGCL SCI	(133-L390)	11,933.00
220.	ROSS LABORATORIES COLUMBUS, OH CLOSTRIDIUM BOTULINUM GROWTH AND TOXIN PRODUCTION IN ORAL ELECTROLYTE SOLUTION MSN AG&LSC FOOD MICRO&TOXIC	(133-L391)	3,800.00
221.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP AWARD # PF-2936 MSN AG&LSC GENETICS	(133-L394)	63,500.00
222.	HEWLETT (WILLIAM AND FLORA) FOUNDATION MENLO PARK, CA PROGRAM SUPPORT FOR THE INSTITUTE FOR ENVIRONMENTAL STUDIES FOR THE PERIOD 01-01-87 THRU 12-31-89 AWARD # 87-6241 MSN ENV ST ADMINISTRATION	(133-L395)	275,000.00
223.	AMERICAN MEAT INSTITUTE ARLINGTON, VA FATE OF LISTERIAE IN MEATS MSN AG&LSC FOOD MICRO&TOXIC	(133-L397)	20,000.00
224.	GREAT LAKES BIOCHEMICAL CO., INC. MILWAUKEE, WI PRESERVATION OF FORAGES THROUGH ENSILING MSN AG&LSC DAIRY SCIENCE	(133-L398)	7,000.00
225.	TOMAH AREA SCHOOL DISTRICT TOMAH, WI EVALUATION OF THE "HERE'S LOOKING AT YOU, 2000" ALCOHOL AND DRUG ABUSE PREVENTION CURRICULUM MSN HS-ADM ADMINISTRATION HLTH POLCY	(133-L408)	1,884.00
226.	U.W. ORTHOPEDIC RESIDENT RESEARCH FUND MSN HS-MED SURGERY ORTHO SURG	(133-L411)	
	450.00 MULTIPLE DONORS		
	1,000.00 HERMAN D HOEKSEMA, MD MUSKEGON, MI		
	200.00 MULTIPLE DONORS		
			1,650.00

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227.	MILES PHARMACEUTICALS WEST HAVEN, CT EFFICACY AND SAFETY OF NISOLDIPINE (BAY K5552) 2.5 MG BID, 5.0 MG BID, 10.0 MG BID, AND PLACEBO IN THE TREATMENT OF STABLE ANGINA PECTORIS AWARD # D85-015-26 MSN HS-MED MEDICINE	CARDIOLOGY (133-L413)	9,968.00
228.	DOSKOCIL FOODS GROUP JEFFERSON, WI FATE OF LISTERIAE IN SAUSAGE MSN AG&LSC FOOD MICRO&TOXIC	(133-L415)	8,500.00
229.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KNOWLEDGE-BASED SCHEDULING SYSTEMS MSN ENGR ENGR EXPER STA MFG SY ENG	(133-L417)	3,000.00
230.	KELLOGG (W K) FOUNDATION BATTLE CREEK, MI FACULTY SEMINAR ON FUTURE DIRECTIONS FOR CONTINUING EDUCATION FOR THE PERIOD 01-15-87 THRU 01-14-88 MSN EDUC CONTIN & VOC ED	(133-L418)	94,000.00
231.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY INSTITUTIONAL ALLOWANCE IN CONNECTION WITH A POSTDOCTORAL FELLOWSHIP AWARDED DIRECTLY BY THE DONOR FOR THE PERIOD 12-01-86 THRU 11-30-88 AWARD # PF-2895 MSN HS-MED ONCOLOGY	(133-L419)	4,000.00
232.	ADRIA LABORATORIES COLUMBUS, OH EVALUATION OF ANTITUMOR ACTIONS OF TOREMIFENE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-L421)	278,028.00
233.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHAW RESEARCH FUND SUPPORT MSN GRAD AGR & LIFE SCI MEAT&AN SC	(133-L422)	10,000.00
234.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA MONOCID STUDY MSN HS-MED SURGERY	UROLOGY (133-L423)	15,772.97
235.	WISC DEPT OF NATURAL RESOURCES MADISON, WI AN ANALYSIS AND PROTOTYPE APPLICATION OF WELLHEAD PROTECTION DISTRICTS IN WISCONSIN AWARD # NRG 91702 MSN L&S URBAN & REG PLAN	(133-L426)	17,500.00

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236.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHAW RESEARCH FUND SUPPORT MSN GRAD MEDICAL SCHOOL ONCOLOGY	(133-L427)	10,000.00
237.	GENERAL ELECTRIC COMPANY ERIE, PA FUZE COORDINATION AND PROTECTION OF TRACTION ALTERNATORS AWARD # L66-909582-11 MSN ENGR ENGR EXPER STA EL&COMPUT	(133-L428)	31,500.00
238.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY LANGUAGE SKILLS IN CHILDREN WITH DOWN SYNDROME FOR THE PERIOD 03-01-87 THRU 02-28-88 AWARD # 12-197 MSN GRAD WAISMAN CENTER	(133-L432)	25,000.00
239.	HERCULES INCORPORATED WILMINGTON, DE THE OXYGEN LEVEL REQUIRED TO PREVENT CLOSTRIDIUM BOTULINUM TOXIGENESIS IN MUSHROOMS IN AN ATMOSPHERE WHOSE OXYGEN CONCENTRATION IS HELD CONSTANT MSN AG&LSC FOOD MICRO&TOXIC	(133-L433)	30,010.00
240.	KRAFT, INC. GLENVIEW, IL MICROBIOLOGICAL STABILITY OF HIGH MOISTURE CHEESE SAUCE MSN AG&LSC FOOD MICRO&TOXIC	(133-L434)	17,000.00
241.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER FOUNDATION SUPPORT FOR RESEARCH IN MICROELECTRONICS MSN ENGR ENGR EXPER STA EL&COMPUT	(133-L436)	5,000.00
242.	CLINICAL PROTOCOL ASSOCIATES, INC. FORT LEE, NJ EFFICACY STUDY FOR NICORANDIL (U64,417) IN PATIENTS WITH EXERTIONAL ANGINA PECTORIS TID DOSING AWARD # CPA #0400-6/86 MSN HS-MED MEDICINE	CARDIOLOGY (133-L438)	6,898.00
243.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PULMONARY FUNCTION STUDIES OF PIGS EXPERIMENTALLY INFECTED WITH HAEMOPHILUS PLEURPNEUMONIAE MSN VET M MEDICAL SCIENCES	(133-L439)	1,500.00

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244.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERNIZATION OF NONLINEAR ELECTRONIC CIRCUITS LAB MSN ENGR ELEC & COM ENGR (133-L440)	11,000.00
245.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COMPUTER AIDED EDUCATION IN DYNAMIC SYSTEM ANALYSIS MSN ENGR ENGR MECHANICS (133-L441)	4,000.00
246.	WISC DEPT OF ADMINISTRATION MADISON, WI ASSESSING THE RISK TO COASTAL BUILDINGS: TRAINING FOR REALTORS AND LOAN OFFICERS FOR THE PERIOD 02-27-87 THRU 09-30-87 AWARD # P.O. # ADG 00951 MSN GRAD SEA GRANT INSTIT (133-L442)	19,646.00
247.	WARNER-LAMBERT COMPANY ANN ARBOR, MI ENOXACIN IN TREATMENT OF PROSTATITIS MSN HS-MED SURGERY UROLOGY (133-L444)	11,500.00
248.	STOUGHTON CHAMBER OF COMMERCE STOUGHTON, WI DOWNTOWN REVITALIZATION PLAN MSN AG&LSC NR-LANDSCAP ARCH (133-L445)	3,000.00
249.	BESSELAAR (G. H.) ASSOCIATES PRINCETON, NJ COMPARATIVE CLINICAL STUDY OF ORCHIECTOMY AND ANANDRON VERSUS ORCHIECTOMY ALONE MSN HS-MED SURGERY UROLOGY (133-L446)	5,250.00
250.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ EFFECT OF PH AND INOCULUM SIZE ON ACTIVITY OF MEGALONE AND OTHER QUINOLONE DERIVATIVES IN HUMAN PROSTATIC TISSUE EXTRACTS AND FLUIDS MSN HS-MED SURGERY UROLOGY (133-L447)	7,500.00
251.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI APPLIED ELECTROMAGNETICS RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-L450)	200.00
252.	CAMPBELL SOUP COMPANY FAYETTEVILLE, AR STUDY POTENTIAL USE OF DOUBLE-MUSCLING GENE IN BROILERS MSN AG&LSC POULTRY SCIENCE (133-L453)	44,500.00
253.	ILLINOIS DEPARTMENT OF NUCLEAR SAFETY SPRINGFIELD, IL SEVERE ACCIDENT MODELING FOR ILLINOIS NUCLEAR POWER PLANTS FOR THE PERIOD 03-06-87 THRU 06-30-87 AWARD # NO. 1245 UNIVWI MSN ENGR ENGR EXPER STA NUCL ENGR (133-L454)	15,000.00

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254.	BIO TECHNIQUES LABORATORIES, INC. REDMOND, WA PRESERVATION OF FORAGES THRU ENSILING MSN AG&LSC DAIRY SCIENCE	(133-L457)	13,000.00
255.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA DOUBLE-BLIND PLACEBO-CONTROLLED COMPARISON OF 25, 50, AND 100 MILLIGRAMS FENOLDOPAM IN PATIENTS WITH NYHA CLASS II OR III CONGESTIVE HEART FAILURE MSN HS-MED MEDICINE	CARDIOLOGY (133-L458)	27,586.00
256.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA OPEN, MULTICENTER TRIAL OF FENOLDOPAM MESYLATE IN PATIENTS WITH CONGESTIVE HEART FAILURE LONG TERM SAFETY MSN HS-MED MEDICINE	CARDIOLOGY (133-L459)	48,933.00
257.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI FETAL ALCOHOL SYNDROME CURRICULUM FOR THE PERIOD 02-04-87 THRU 06-30-87 AWARD # P.O. #PAG 01897 MSN HS-MED GENET CLIN PRDG	(133-L461)	2,250.00
258.	WISC DEPT OF NATURAL RESOURCES MADISON, WI ACID DEPOSITION SAMPLING - TROUT LAKE AWARD # P.O. # NRG 91537 MSN L&S LIMNOLOGY CTR	(133-L462)	2,810.00
259.	CONTROL DATA CORPORATION MINNEAPOLIS, MN NSF PRESIDENTIAL YOUNG INVESTIGATOR AWARD MATCHING FUNDS MSN L&S PHYSICS	(133-L464)	2,000.00
260.	MULTIPLE DONORS INTERNATIONAL INSTITUTE FOR APPLIED SYSTEMS ANALYSIS/WISCONSIN RETROSPECTIVE ENERGY CONFERENCE MSN ENGR ENGR EXPER STA ENERGY RES	(133-L465)	500.00
261.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHAW RESEARCH FUND FOR THE PERIOD 03-01-87 THRU 06-30-87 MSN GRAD ADMINISTRATION ADMIN	(133-L466)	2,000.00
262.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POTASSIUM SUPPLEMENTATION OF CORN + SYNTHETIC AMINO ACID DIETS FOR SWINE MSN AG&LSC MEAT& ANIMAL SCI	(133-L467)	1,000.00

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263.	WINN (ROBERT H ) FOUNDATION OCEAN, NJ DETERMINATION OF THE PREVALENCE OF MICROSPORUM CANIS INFECTION IN M. CANIS ENDEMIC & NONENDEMIC CAT POPULATIONS & THE IMMUNOREACTIVITY OF THESE CATS TO INTRADERMAL MICROSPORUM ANTIGEN MSN VET M MEDICAL SCIENCES (133-L470)	9,050.00
264.	NATIONAL BUREAU OF ECONOMIC RESEARCH, INC. CAMBRIDGE, MA SECRETARIAL SUPPORT AND FRINGE BENEFITS MSN L&S ECONOMICS (133-L471)	1,000.00
265.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INVESTIGATION ON CORRELATION BETWEEN LIPOPROTEIN GENES AND CHOLESTEROL LEVELS IN BLOOD, LIVER, LOIN AND HAM MSN AG&LSC MEAT& ANIMAL SCI (133-L472)	3,500.00
266.	MULTIPLE DONORS LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (133-3535)	100.00
267.	MCGRAW (MAX) WILDLIFE FOUNDATION DUNDEE, IL RESEARCH ON WILDLIFE MSN AG&LSC N R-WILDLIF ECOL (133-5127)	15,000.00
268.	SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC (133-5328)	
	600,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	1,000.00 SOCIETA PRODOTTI ANTIBIOTICI S.P.A. MILANO, ITALY	
		601,000.00
269.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED (133-5671)	300.00
270.	MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA IN THE DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS (133-6732)	10.00
271.	MOBAY CORPORATION KANSAS CITY, MO TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY (133-6855)	1,500.00
272.	AMOCO CORPORATION CHICAGO, IL RESEARCH PROJECT SUPPORT IN THE DEPARTMENT OF ELECTRICAL ENGINEERING MSN ENGR ENGR EXPER STA EL&COMPUT (133-8464)	2,000.00

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273.	MULTIPLE DONORS CYSTIC FIBROSIS RESEARCH MSN HS-MED PEDIATRICS	( 133-8586 )	802.00
274.	HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	( 133-9531 )	
	950.00      MULTIPLE DONORS 1,600.00      HOLSTEIN ASSOCIATION BRATTLEBORO, VT		
			2,550.00
275.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY PROGRAM MSN ENGR    ENGR EXPER STA    FUSION TEC	( 133-9977 )	300,000.00

## STUDENT AID

1.	KOHLER FOUNDATION, INC KOHLER, WI KOHLER FAMILY SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	( TRUST )	1,250.00
2.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN DENNE--LOAN FUND MSN HS-NUR	( TRUST )	6,569.75
3.	CONTINENTAL BANK CHICAGO, IL SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR	( TRUST )	6,569.75
4.	EARNINGS ON SHARES REC'D IN ESTATE KORESH, GEORGE--LOAN FUND MSN BUS SV BURSAR	( TRUST )	212.50
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DICKIE, DR. HELEN--LOAN FUND MSN HS-MED	( TRUST )	5,000.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PETERSON, H. ISABELLE--SCHOLARSHIP FUND MSN HS-MED	( TRUST )	550.00
7.	CITY BANK & TRUST COMPANY PORTAGE, WI COMSTOCK, WILLIAM T. TRUST BLEYER, WILLARD G.--JOURNALISM SCHOLARSHIP #2 MSN L&S      JOURN & MASS COM	( TRUST )	1,610.59



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8.	CITY BANK & TRUST COMPANY PORTAGE, WI COMSTOCK, WILLIAM T. TRUST JOURNALISM SCHOLARSHIP FUND MSN L&S JOURN & MASS COM	( TRUST )	2,291.98
9.	CITY BANK & TRUST COMPANY PORTAGE, WI COMSTOCK, WILLIAM T. TRUST COMSTOCK SCHOLARSHIP FUND IN CONSERVATION MSN AG&LSC ACAD STU AFF ADM	( TRUST )	1,145.99
10.	MULTIPLE DONORS BUNGE, HELEN L.--SCHOLARSHIP MSN HS-NUR	( TRUST )	25.00
11.	AT THE REQUEST OF THE DEPARTMENT THE TERMS BE MODIFIED TO ALLOW ONE OR TWO GRADUATE SCHOLARSHIPS IN ADDITION TO THE POST-DOCTORATE FELLOWSHIPS GUYER, MICHAEL--ZOOLOGY FUND MSN L&S ZOOLOGY	( TRUST )	
12.	MULTIPLE DONORS DIBLE, WILLIAM T.-TERRA INTERNATIONAL, INC.- -SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	( TRUST )	8,115.00
13.	SECURITY PACIFIC NATIONAL BANK SAN FRANCISCO, CA WALLACE, RUTH ANN DE WITT, LILA-SCHOLARSHIP IN THE MEDICAL SCHOOL MSN HS-MED	( TRUST )	29,543.74
14.	FIRST WISCONSIN-MADISON MADISON, WI. WAKEMAN, M. LYDIA INCOME FOR SCHOLARSHIPS IN THE SCHOOL OF PHARMACY WAKEMAN, NELLIE SCHOLARSHIP FUND MSN HS-PHR PHARMACY	( TRUST )	92,500.00
15.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$7,549,987.00 AWARD # PO08702947, MOD. 3 MSN G SERV FELLOWS & SCHOLS	(148-A087)	239,440.00
16.	DOW CHEMICAL U.S.A. MIDLAND, MI SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	(133-A754)	2,000.00
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. H. EDGERTON MEMORIAL FUND MSN EDUC GENERAL ADMIN DEAN'S OFC	(133-D034)	150.00

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18.	WISCONSIN REALTORS ASSOCIATION MADISON, WI SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS REAL ESTATE DEPARTMENT MSN BUS SCH OF BUSINESS (133-D424)	500.00
19.	INSTITUTE OF NUCLEAR POWER OPERATIONS ATLANTA, GA INPO FELLOWSHIP IN NUCLEAR ENGINEERING MSN ENGR ENGR EXPER STA NUCL ENGR (133-E059)	18,000.00
20.	UNIVERSITY OF WISCONSIN FORESTRY CLUB MADISON, WI UNIVERSITY OF WISCONSIN FORESTRY CLUB SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-F145)	1,000.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING SCHOLARSHIP FUND MSN ENGR OPERATIONS (133-F731)	6,037.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRADUATE STUDENT SUPPORT IN THE DEPARTMENT OF GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSICS (133-J815)	4,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LENORE A. NETZER AND GLEN G. EYE GRADUATE SCHOLARSHIP MSN EDUC GENERAL ADMIN DEAN'S OFC (133-J930)	1,000.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI YUMANE SCHOLARSHIP MSN L&S ECONOMICS (133-K745)	8,100.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-LO07)	3,500.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GEORGE AND MARGARET MEEK BISHOP SCHOLARSHIP FUND MSN L&S ECONOMICS (133-LO62)	500.00
27.	BRANDT (JOHN) MEMORIAL FOUNDATION LAND O'LAKES, INC. MINNEAPOLIS, MN SCHOLARSHIPS FOR GRADUATE STUDENTS IN DAIRY CATTLE NUTRITION, GENETICS, PHYSIOLOGY, OR MANAGEMENT, OR MANUFACTURING, PROCESSING OR MARKETING OF DAIRY PRODUCTS MSN AG&LSC DAIRY SCIENCE (133-L144)	5,100.00

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28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER FELLOWSHIP MSN ENGR ENGR EXPER STA EL&COMPUT (133-L349)	5,000.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A.J. AND ADELAIDE E. RIKER SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-L412)	7,500.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRANTS FOR AFRICAN STUDIES PROGRAM STUDENTS MSN L&S AFRIC LANG & LIT AFR L&A CT (133-L420)	1,200.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SHORT COURSE CENTENNIAL AWARD MSN AG&LSC ACAD STU AFF ADM SH CRS SCH (133-L451)	300.00
32.	WISCONSIN HATCHERIES ASSOCIATION MADISON, WI WISCONSIN HATCHERIES SCHOLARSHIP PROGRAM MSN AG&LSC ACAD STU AFF ADM (133-6210)	550.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BRADFORD B. RICHMOND SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM (133-6644)	2,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF THE GRADUATE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS (133-6975)	30,000.00
35.	SCHOOL OF MUSIC SCHOLARSHIP FUND MSN L&S SCHOOL OF MUSIC (133-7137)	
	1,020.66 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	500.00 MULTIPLE DONORS	
		1,520.66
36.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP MSN ATH GENERAL OPERATNS ADMIN (133-8354)	1,640.92
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF NURSING SCHOLARSHIP FUND MSN HS-NUR ADMINISTRATION ADMIN (133-8872)	13,565.00

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38. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MINORITY ENGINEERING SCHOLARSHIP FUND  
MSN ENGR OPERATIONS (133-8953) 25,000.00

## UNRESTRICTED

1. MADISON CHANCELLOR'S SPECIAL FUND  
MSN G E A ( TRUST )

100.00	FERKIN, DONALD J. MUNDELEIN, IL.	
150.00	AMERICAN AIRLINES DALLAS/FORT WORTH AIRPORT, TX BREWER SEWING SUPPLIES CHICAGO, IL	\$ 100.00 \$ 50.00
		250.00

2. MULTIPLE DONORS  
DISCRETIONARY FUND FOR EMPHYSEMA RESEARCH AND  
PULMONARY MEDICINE  
MSN HS-MED MEDICINE PULMON MED (133-L409) 150.00

TOTAL MADISON 27,322,454.29  
=====

EXTENSION AND PUBLIC SERVICE	139,060.00
INSTRUCTION	2,535,627.00
LIBRARIES	1,861.04
MISCELLANEOUS	1,127,592.92
PHYSICAL PLANT	12,767.00
RESEARCH	22,972,158.45
STUDENT AID	532,987.88
UNRESTRICTED	400.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

1. GIDDINGS & LEWIS  
FOND DU LAC, WI  
GIFT OF PIC409 PROGRAMMABLE CONTROLLER DONATED  
TO THE COLLEGE OF ENGINEERING AND APPLIED SCIENCE  
DURING THE FISCAL YEAR 1986/87.  
AWARD # NONE  
MIL ENG&AS ADMINISTRATION
2. MR. & MRS. ROBERT V. KRIKORIAN  
JUPITER, FL  
GIFT OF OIL ON CANVAS, PORTRAIT OF A YOUNG BOY  
WITH A BUBBLE PIPE BLOWING A BUBBLE, DONATED TO  
THE COLLEGE OF LETTERS AND SCIENCE.  
AWARD # NONE  
MIL L&S ADMINISTRATION
3. NASON E. HALL  
MILWAUKEE, WI  
GIFT OF ONE 17-FOOT ALUMINUM GRUMMAN CANOE;  
ONE CAR-TOP CANOE CARRIER; AND THREE CANOE  
PADDLES DONATED TO THE COLLEGE OF LETTERS AND  
SCIENCE.  
AWARD # NONE  
MIL L&S SPEC ACCOUNTS ACCT 1-GEN

## INSTRUCTION

1. UW SYSTEM  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
CONTINUING TO STRENGTHEN MATHEMATICS EDUCATION  
IN THE MILWAUKEE AREA ELEMENTARY AND SECONDARY  
SCHOOLS, IN THE AMOUNT OF \$29,966.00  
FOR THE PERIOD 02-11-87 THROUGH 08-31-87  
MIL EDUC EDUC PSYCHOLOGY (144-Z101)
2. WISCONSIN ARTS BOARD  
MADISON, WI  
PRIME CONTRACTOR WITH NEA  
GRANT TO SUPPORT PRODUCTION OF PLAYS BY  
PROFESSIONAL THEATRE TRAINING PROGRAM  
(PTTP)  
FOR THE PERIOD 01-01-87 THROUGH 05-30-87  
AWARD # 633-3057  
MIL F ARTS THEATRE & DANCE (144-Z125) 3,000.00
3. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
FROM PENNIES IN PINAFORES TO WEEKLY PAYCHECKS:  
WOMENS WORK IN THE 80'S  
FOR THE PERIOD 01-15-87 THROUGH 05-31-87  
AWARD # FY85-94(H)  
MIL GRAD WOMEN'S STUDIES (144-Z131) 790.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - MILWAUKEE

## LIBRARIES

1. FOR THE USE IN THE UWM LIBRARY DEVELOPMENT FUND  
IN THE GOLDA MEIR LIBRARY  
MIL LIBR LIBRARY (133-8383)
- |        |                |        |
|--------|----------------|--------|
| 100.00 | PHILIP BARNETT |        |
|        | MILWAUKEE, WI  |        |
| 40.00  | VARIOUS DONORS |        |
|        |                | 140.00 |

## MISCELLANEOUS

1. INCOME TO BE USED FOR VISITING LECTURERS. EACH  
WILL GIVE ONE OR MORE PUBLIC LECTURES SPONSORED  
BY THE UW-M GEOGRAPHY DEPARTMENT. LECTURERS  
SELECTED IN ACCORDANCE WITH CONDITIONS.  
MAYER, HAROLD AND FLORENCE DISTINGUISHED  
GEOGRAPHICAL LECTURE (MILW.)  
MIL L&S GEOGRAPHY ( TRUST )
2. WISCONSIN ARTS BOARD  
MADISON, WI  
PRIME CONTRACTOR WITH NEA  
JEAN-BAPTISTE LULLY 300TH ANNIVERSARY CONCERT  
OF MUSIC AND DANCE  
FOR THE PERIOD 01-16-87 THROUGH 04-16-87  
AWARD # 641-944  
MIL F ARTS MUSIC (144-Z088) 2,000.00
3. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
CONFERENCE: THE IMPACT OF FUNDAMENTALIST RELIGION  
ON THE WORLD TODAY  
FOR THE PERIOD 01-28-87 THROUGH 04-30-87  
AWARD # FY85-100(P)  
MIL DOCE IWA - 136 (144-Y988) 1,000.00
4. VETERANS ADMINISTRATION  
WASHINGTON, D.C.  
VETERANS ADMINISTRATION OVERHEAD  
FOR THE PERIOD 07-01-78 THROUGH 12-31-99  
AWARD # CHECK NO. 47,904,437  
MIL STU AF OFF OF REGISTRAR (144-M701) 3,177.00
5. UWM ALUMNI ASSOCIATION  
MILWAUKEE, WI  
MONEY TO PAY SALARIES AND FRINGE BENEFITS FOR A  
SPECIALIST & STUDENT EMPLOYMENT IN THE DEPT. OF  
ALUMNI RELATIONS  
MIL U REL ALUMNI REL (133-B794) 2,200.00
6. HIGHER EDUCATION CABLE CONSORTIUM  
MILWAUKEE, WI  
OPERATION OF THE HECC HEADEND/PLAYBACK FACILITY  
MIL ED COM PROJECTS SP P2-HECC (133-J645) 5,138.50

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

7.	EGYPTIAN CULTURAL & EDUCATIONAL BUREAU WASHINGTON, DC DEAN'S DISCRETIONARY FUND MIL L&I SC SCH-LIB&INF SCI	(133-L396)	2,000.00
8.	THE MILWAUKEE FOUNDATION MILWAUKEE, WI CONFERENCE ON ECONOMIC DEVELOPMENT FOR THE PERIOD 02/23/87 THROUGH 05/30/87 MIL DOCE CURR IS-PBLC POL URB COMUN	(133-L476)	1,500.00
9.	THE MILWAUKEE FOUNDATION MILWAUKEE, WI CONFERENCE ON THE NEEDS OF THE AGING RETARDED FOR THE PERIOD 02/23/87 THROUGH 05/30/87 MIL DOCE CTR-ADULT DEVEL	(133-L477)	1,000.00

## PHYSICAL PLANT

1.	EDUCATION, DEPT. OF WASHINGTON DC INTEREST SUBSIDY GRANT FOR UW-MILWAUKEE CHEMISTRY BUILDING FOR THE PERIOD 06-12-74 THROUGH 03-01-87 AWARD # 5-5-00611-0 MIL ADM AF ASST CHAN OFFICE	(144-Q827)	14,677.00
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## RESEARCH

1.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:		
1)	ENVIRONMENTAL INFLUENCES ON NURSING HOME RESIDENTS FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AWARD # 5 RO1 AG06103-02 MIL S WELF SOCIAL WELFARE SOC W-GEN	(144-Y979)	132,256.00
2)	INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: DEVELOPMENTAL DETERMINANTS OF SELF CARE AGENCY FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AWARD # 1 F31 NR05946-01 MIL NURS FNDTNS OF NURS'G FNDT NURS'	(144-Z099)	10,552.00
3)	FACTORS ENABLING LIFE STYLE CHANGE FOR HEALTH PROMOTION (FELLOWSHIP APPLICATION) FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AWARD # 1 F31 NR06060-01 MIL NURS FNDTNS OF NURS'G FNDT NURS'	(144-Z100)	10,552.00
4)	MINORITY HIGH SCHOOL RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-87 THROUGH 02-29-88 AWARD # 2 SO3 RRO3407-03 MIL AC AFF STU ACAD SUPPORT	(144-Z126)	7,500.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

- |    |   |  |           |
|----|---|--|-----------|
| 2. | NATIONAL ENDOWMENT FOR THE ARTS<br>WASHINGTON, DC<br>SPACE OF LOVE, SPACE OF WAR<br>FOR THE PERIOD 06-01-87 THROUGH 05-30-88<br>AWARD # A86-014673<br>MIL ARC&UP ARCH&U P RES CTR   | (144-Z127)                             | 20,000.00 |
| 3. | NATIONAL SCIENCE FOUNDATION<br>WASHINGTON, DC<br>STRUCTURAL STUDIES OF TRANSITION METAL INTERFACES<br>BY PHOTOELECTRON DIFFRACTION<br>FOR THE PERIOD 08-01-85 THROUGH 07-31-88<br>AWARD # DMR 8415158-02<br>MIL L&S PHYSICS       | (144-X001)                             | 57,100.00 |
| 4. | REXNORD<br>MILWAUKEE, WI<br>MECHANICAL TESTING OF ROCK SPECIMENS<br>FOR THE PERIOD 02/02/87 THROUGH 02/09/87<br>AWARD # CHECK NO. D94092<br>MIL ENG&AS CIVIL ENGINEER'G   | (133-C667)                             | 690.00    |
| 5. | U.S. POST OFFICE<br>CHICAGO, IL<br>AN ARCHAEOLOGICAL SURVEY OF A PROPOSED POST OFFICE<br>IN MCHENRY COUNTY, ILLINOIS<br>AWARD # P.O. 433976<br>MIL L&S ANTHROPOLOGY   | (133-E567)                             | 930.00    |
| 6. | AMERICAN CHEMICAL SOCIETY<br>PETROLEUM RESEARCH FUND<br>WASHINGTON, D.C.<br>THE ADSORPTION AND REACTIONS OF GASES ON SOLID<br>SURFACES<br>FOR THE PERIOD 09/01/86 THROUGH 08/31/87<br>AWARD # PRF #16662-AC5-C<br>MIL L&S PHYSICS | (133-H623)                             | 9,000.00  |
| 7. | DISCRETIONARY USE OF DR. VENUGOPALAN TO STUDY<br>DUCTILE IRON MATERIAL PROPERTIES<br>MIL ENG&AS MATERIALS   | (133-H689)                             |           |
|    | 2,000.00  | GREDE FOUNDRIES, INC.<br>MILWAUKEE, WI |           |
|    | 233.92  | VARIOUS                                |           |
|    |   |  | 2,233.92  |
| 8. | WISCONSIN ELECTRIC POWER CO.<br>MILWAUKEE, WI<br>A STUDY OF COMBUSTION AIR FLOW MEASUREMENT AND<br>HEAT TRANSFER ASPECTS OF A UNIQUE BOILER DESIGN<br>FOR THE PERIOD 07/01/85 THROUGH 06/30/87<br>MIL ENG&AS MECHANICAL ENGR      | (133-J640)                             | 44,316.00 |



GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

9.	DISCRETIONRY RESEARCH MONIES MIL ENG&AS MATERIALS	(133-J671)	
	4,500.00	JOHNSON CONTROL MILWAUKEE, WI	
	4,000.00	UWM FOUNDATION MILWAUKEE, WI	
			8,500.00
10.	UWM FOUNDATION (SHAW FUNDS/MILWAUKEE FOUNDATION) MILWAUKEE, WI SHAW VISITING SCIENTIST IN BIOLOGICAL SCIENCES FOR THE PERIOD 10/01/86 THROUGH 06/30/87 MIL GRAD GT LKS ST, CTR F	(133-L025)	5,000.00
11.	NORTHERN NATURAL GAS OMAH, NE AN ARCHAEOLOGICAL SURVEY OF A PROPOSED PIPELINE ROUTE, ROCK AND WALWORTH COUNTIES, WISCONSIN MIL L&S ANTHROPOLOGY	(133-L424)	14,448.00
12.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI PURCHASE OF A 500 MHZ NMR SPECTROMETER FOR THE PERIOD 01/01/87 THROUGH 06/30/91 MIL L&S CHEMISTRY	(133-L425)	50,000.00
13.	UWM FOUNDATION (ST. LUKES - SAMARITAN) MILWAUKEE, WI CULTURAL DIVERSITY CLINICAL PRACTICE MODEL FOR THE PERIOD 01/01/87 THROUGH 12/31/87 MIL NURS FNDRNS OF NURS'G FNDR NURS'	(133-L468)	38,069.00
14.	MT SINAI MEDICAL CENTER MILWAUKEE, WI RESEARCH FACILITATION FOR THE PERIOD 08/25/86 THROUGH 06/30/87 MIL NURS FNDRNS OF NURS'G FNDR NURS'	(133-L469)	5,091.00

## STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AWARD # PO08702948 MIL STU AF FINANCIAL AID	PROV'L&SUP (148-B087)	224,462.00
2.	MASON (EDNA LOUISE) ESTATE WAUKESHA, WI EDNA LOUISE MASON SCHOLARSHIP FUND MIL STU AF FINANCIAL AID	(133-7205)	2,453.18

## TOTAL MILWAUKEE

679,775.60  
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INSTRUCTION	3,790.00
LIBRARIES	140.00
MISCELLANEOUS	18,015.50
PHYSICAL PLANT	14,677.00
RESEARCH	416,237.92
STUDENT AID	226,915.18

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - EAU CLAIRE

## EXTENSION AND PUBLIC SERVICE

- |    |  |            |           |
|----|--|------------|-----------|
| 1. | MILLER BREWING COMPANY, MILWAUKEE, WI<br>THE J.M. FOUNDATION, NEW YORK, NY<br>NATIONAL RURAL INSTITUTE ON ALCOHOL<br>AND OTHER DRUG ABUSE<br>FOR THE PERIOD 02-04-87 THRU 01-31-88<br>AWARD # MB-01299550/JM<br>EAU ART&SC DEAN-ARTS & SCI | (133-7044) | 10,375.00 |
| 2. | GROWTH LEARNING ENRICHMENT ENTERPRISE<br>KENOSHA, WI<br>COMMUNIVERSITY<br>FOR THE PERIOD 02-20-87 THRU 02-19-88<br>AWARD # VO.9577<br>EAU ART&SC PHILOS & RELIG S  | (133-7056) | 500.00    |
| 3. | WI WHOLESALE BEER DISTRIBUTORS ASSOCIATION<br>MADISON, WI<br>NATIONAL RURAL INSTITUTE ALCOHOL & DRUG ABUSE<br>FOR THE PERIOD 02-19-87 THRU 02-18-88<br>AWARD # WWBDA-1843<br>EAU ET&PS GENERAL ADMIN LIBERAL ST                            | (133-7061) | 500.00    |

## RESEARCH

- |    |   |            |           |
|----|---|------------|-----------|
| 1. | NATIONAL SCIENCE FOUNDATION<br>WASHINGTON, DC<br>INTRAMOLECULAR ELECTRON TRANSFER IN<br>CYTOCHROME C-FERROCENE DERIVATIVES<br>FOR THE PERIOD 04-01-87 THROUGH 05-31-88<br>AWARD # CHE-8741298<br>EAU ART&SC CHEMISTRY | (144-7063) | 33,000.00 |
| 2. | WISC DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>SQUAW LAKE WATERSHED MAPPING<br>FOR THE PERIOD 02-03-87 THRU 12-31-87<br>AWARD # NRG-91523<br>EAU ART&SC GEOGRAPHY   | (133-7046) | 2,998.00  |
| 3. | BARRON COUNTY<br>CHETEK, WI<br>ARCHAEOLOGICAL SURVEY BRIDGE REPLACEMENT POKEGAMA<br>FOR THE PERIOD 02-10-87 THRU 08-01-87<br>AWARD # BC-021087<br>EAU ART&SC SOCIAL & ANTHROP   | (133-7047) | 469.00    |

TOTAL EAU CLAIRE 47,842.00  
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EXTENSION AND PUBLIC SERVICE	11,375.00
RESEARCH	36,467.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - GREEN BAY

## GIFT-IN-KIND

- UNIVERSITY HOUSING CORPORATION, INC.  
GREEN BAY, WI  
LAND (.97 ACRES) FOR THE PURPOSE OF CONSTRUCTING  
A SERVICE CENTER FOR STUDENT HOUSING  
GBY G E A CHANCELLORS OFF ADMIN

## MISCELLANEOUS

- UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
COFRIN MEMORIAL ARBORETUM  
GBY FCL PL ADMINISTRATION (133-B653) 10,000.00

## RESEARCH

- MARCH OF DIMES  
BIRTH DEFECTS FOUNDATION  
WHITE PLAINS, NY  
PCBS IN LACTATION: EFFECTS ON MALE FERTILITY  
FOR THE PERIOD 12-01-86 THRU 11-30-87  
AWARD # 15-109  
GBY H BIOL HUMAN BIOLOGY (133-L456) 17,610.00

## STUDENT AID

- UNIVERSITY OF WISCONSIN-GREEN BAY  
GREEN BAY, WI  
STUDENT FINANCIAL AID FUND-UWGB  
GBY ST AID FEL & SCHOL-ADG (133-6986) 500.00

TOTAL GREEN BAY	28,110.00
	=====

MISCELLANEOUS	10,000.00
RESEARCH	17,610.00
STUDENT AID	500.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - LACROSSE

## EXTENSION AND PUBLIC SERVICE

1. ACADEMY OF APPLIED SCIENCE  
RALEIGH, NC  
PRIME CONTRACTOR WITH DOD ARMY  
GRANT FOR HIGH SCHOOL SCIENCE AND HUMANITIES  
SYMPOSIUM  
FOR THE PERIOD 10-01-86 THROUGH 09-30-87  
AWARD # DO 0126  
LAC EDUC CTR-ED PROFESSNS (144-1224) 5,000.00
  2. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
ARCHAEOLOGY SPEAKERS SERIES  
FOR THE PERIOD 01-28-87 THROUGH 05-31-87  
AWARD # FY85-99(H)  
LAC L&S SOCIOL & ANTHROP (144-8842) 666.00
  3. FUND RAISING PROCEEDS TO SUPPORT LOCAL PUBLIC  
RADIO FOR THE PERIOD 07-01-86 THRU 06-30-87  
SUPPORT FOR CAMPUS RADIO STATION  
FOR THE PERIOD 01-01-87 THRU 12-31-87  
LAC L&S MASS COMUNICATNS (133-6312)
- 15,000.00 MULTIPLE DONORS  
LACROSSE, WI  
2,500.00 UW LACROSSE FOUNDATION  
LACROSSE, WI
- 17,500.00

## INSTRUCTION

1. COOPERATIVE EDUCATIONAL SERVICE  
AGENCY #4  
LACROSSE, WI  
PRIME CONTRACTOR WITH DED  
SUBCONTRACT FOR IN-SERVICE SCIENCE MATH CLASSES  
FOR THE PERIOD 01-01-87 THROUGH 12-31-87  
LAC EX DIV EXTENDED SVCS EXT SVCS (144-0625) 9,100.00
2. UW LACROSSE FOUNDATION  
LACROSSE, WI  
FACULTY DEVELOPMENT FUNDS  
FOR THE PERIOD 01-01-87 THRU 12-31-87  
LAC L&S DEANS OFFICE (133-0100) 4,020.00
3. UW LACROSSE FOUNDATION  
LACROSSE, WI  
SUPPORT FOR FACULTY DEVELOPMENT  
FOR THE PERIOD 01-01-87 THRU 12-31-87  
LAC H,PE&R DEANS OFFICE (133-1100) 980.00
4. UW LACROSSE FOUNDATION  
LACROSSE, WI  
SUPPORT FOR SUMMER TEACHER IN-SERVICE IN  
THE HUMANITIES  
FOR THE PERIOD 01-01-87 THRU 12-31-87  
AWARD # 87-10  
LAC L&S HISTORY (133-4926) 500.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - LACROSSE

## INSTRUCTION

5.	MCMILLAN PUBLISHING COMPANY BLOOMINGTON, IN CONTRACT TO EDIT TEXT BOOK FOR THE PERIOD 01-01-87 THRU 12-31-87 LAC L&S HISTORY	(133-4935)	2,289.00
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## LIBRARIES

1.	UW LACROSSE FOUNDATION LACROSSE, WI GRANT TO SUBSCRIBE TO MANAGEMENT INFORMATION SYSTEMS JOURNALS FOR THE PERIOD 01-01-87 THRU 12-31-87 AWARD # 87-7 LAC ACAD S LIBRARY	(133-5940)	987.00
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## MISCELLANEOUS

1.	WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH AGRIC USDA SUBSIDY FOR CHILD CARE CENTER MEALS FOR THE PERIOD 07-01-86 THROUGH 06-30-87 LAC AC DEV CHILD CARE FAC	(144-0501)	2,143.00
2.	UW LACROSSE FOUNDATION LACROSSE, WI FUND RAISING SUPPORT FOR THE PERIOD 01-01-86 THRU 06-30-86 LAC EX DIV DEVELOPMENT OFF DEVEL OFF	(133-0502)	2,456.00
3.	UW LACROSSE FOUNDATION LACROSSE, WI GRANT TO PURCHASE COSTUMES FOR FOLK DANCE GROUP FOR THE PERIOD 01-01-87 THRU 12-31-87 AWARD # 87-9 LAC H,PE&R PHYSICAL EDUC	(133-2520)	500.00
4.	UW LACROSSE FOUNDATION LACROSSE, WI GRANT FOR TESTING EQUIPMENT FOR THE PERIOD 01-01-87 THRU 12-31-87 AWARD # 1987-5 LAC AC DEV COUNSEL-TESTING	(133-5410)	4,090.00
5.	UW LACROSSE FOUNDATION LACROSSE, WI GRANT TO SUPPORT INTERCOLLEGIATE ATHLETICS FOR THE PERIOD 01-01-87 THRU 12-31-87 AWARD # 87-6 LAC H,PE&R INTRAMURL SPORTS	(133-7010)	2,500.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - LACROSSE

## RESEARCH

- |    |  |            |           |
|----|--|------------|-----------|
| 1. | ENVIRONMENTAL PROTECTION AGENCY<br>WASHINGTON, DC<br>RESEARCH ON MERCURY CONTAMINATION OF<br>WISCONSIN LAKES<br>FOR THE PERIOD 03-01-87 THROUGH 02-15-88<br>AWARD # 7B0453NAEX<br>LAC L&S BIOLOGY              | (144-1614) | 9,900.00  |
| 2. | INTER, FISH AND WILDLIFE SERVICE<br>WASHINGTON, DC<br>GRADUATE STUDENT RESEARCH AT FISH CONTROL<br>LAB IN LACROSSE<br>FOR THE PERIOD 10-01-86 THROUGH 09-30-87<br>AWARD # 14-16-0009-86-937<br>LAC L&S BIOLOGY | (144-1618) | 65,730.00 |
| 3. | WISC DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>SUPPORT RESEARCH ON MERCURY CONTAMINATION<br>FOR THE PERIOD 01-01-87 THRU 06-30-87<br>AWARD # NRG 91446<br>LAC L&S BIOLOGY                                    | (133-1627) | 2,000.00  |
| 4. | WISC DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>SUPPORT RESEARCH ON MERCURY CONTAMINATION<br>FOR THE PERIOD 01-01-87 THRU 06-30-87<br>AWARD # NRG 91445<br>LAC L&S BIOLOGY                                    | (133-1628) | 2,000.00  |
| 5. | UW LACROSSE FOUNDATION<br>LACROSSE, WI<br>GRANT TO PURCHASE RESEARCH SOFTWARE<br>FOR THE PERIOD 01-01-87 THRU 06-30-87<br>AWARD # 87-8<br>LAC BUS AD ECONOMICS   | (133-4510) | 375.00    |
| 6. | INTERSTATE DIESEL<br>DAKDALE, WI<br>ARCHAEOLOGICAL RESEARCH AT BOSSHARD BOGS<br>FOR THE PERIOD 01-01-87 THRU 06-30-87<br>LAC L&S SOCIOL & ANTHROP  | (133-8838) | 2,000.00  |

## STUDENT AID

- |    |  |            |          |
|----|--|------------|----------|
| 1. | UW LACROSSE FOUNDATION<br>LACROSSE, WI<br>SCHOLARSHIPS FOR MINORITY STUDENTS<br>FOR THE PERIOD 01-01-87 THRU 12-31-87<br>AWARD # 87-2 & 3<br>LAC AC DEV MINORITY AFFAIRS | (133-3006) | 4,000.00 |
| 2. | UW LACROSSE FOUNDATION<br>LACROSSE, WI<br>FRESHMAN HONOR SCHOLARSHIPS<br>FOR THE PERIOD 01-01-87 THRU 12-31-87<br>AWARD # 82-1<br>LAC STU AF FIN ASSIST TO ST            | (133-5503) | 3,000.00 |

## TOTAL LACROSSE

141,736.00

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EXTENSION AND PUBLIC SERVICE	23,166.00
INSTRUCTION	16,889.00
LIBRARIES	987.00
MISCELLANEOUS	11,689.00
RESEARCH	82,005.00
STUDENT AID	7,000.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - OSHKOSH

## INSTRUCTION

1. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH PURCHASE AUDIOMETER FOR THE HEARING IMPAIRED OSH L&S      SPEECH	(144-4464)	4,375.00
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## RESEARCH

1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC RUI: PROCESSING AND INTERPRETATION OF LAND-SEA DATA FROM THE GLIMPCE SEISMIC EXPERIMENT FOR THE PERIOD 02-01-87 THROUGH 07-31-88 AWARD # EAR-8617074 OSH L&S      PHYS-ASTRONOMY	(144-4463)	50,413.00
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## STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI SCHOLARSHIPS FOR 7 UNDERGRADUATE STUDENTS IN NURSING, ALL FROM RURAL BACKGROUNDS FOR THE PERIOD 07-01-86 THRU 06-30-87 OSH STU A      RURAL REHAB GRT	(133-3357)	3,969.00
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TOTAL OSHKOSH		58,757.00
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INSTRUCTION	4,375.00
RESEARCH	50,413.00
STUDENT AID	3,969.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - PARKSIDE

## GIFT-IN-KIND

- EATON CORPORATION  
KENOSHA, WI.  
COMPUTER EQUIPMENT  
PKS MOD IN ENGINEERING SCI ADMIN

## INSTRUCTION

- UNIVERSITY OF WISCONSIN SYSTEM ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
TEACHING BIOLOGY AS SCIENCE PROCESS  
AT A TOTAL COST OF \$6,600.00  
FOR THE PERIOD 01-01-87 THROUGH 08-31-87  
AWARD # AGR DTD 02-12-87  
PKS SC&SOC SCIENCE LIFE SCI (144-Y983)
- UNIVERSITY OF WISCONSIN SYSTEM ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
IMPROVING SCIENCE TEACHING IN THE ELEMENTARY  
SCHOOL-AT A TOTAL COST OF \$30,000.00  
FOR THE PERIOD 01-01-87 THROUGH 08-31-87  
AWARD # AGR DTD 02-17-87  
PKS SC&SOC SCIENCE LIFE SCI (144-Y984)

## MISCELLANEOUS

- FUND IS AVAILABLE FOR SCHOLARSHIPS TO AID  
STUDENTS AT UW-PARKSIDE.  
LIPMAN, WILLIAM L.--MERIT SCHOLARSHIP FUND-PKS  
PKS BUS SV FELLOWS & SCHOLS ( TRUST )
- WALLEN, VERONICA ANN MEMORIAL ENDOWMENT FUND (PKS)  
PKS SC&SOC SCIENCE ADMIN ( TRUST )

25.00 MULTIPLE DONORS  
100.00 COMMES, DANIEL & MARIANNE  
CHICAGO, IL

125.00

- WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
A SYMPOSIUM CELEBRATING THE BICENTENNIAL OF THE  
U S CONSTITUTION  
FOR THE PERIOD 01-28-87 THROUGH 04-30-87  
AWARD # FY85-101(P)  
PKS SC&SOC EDUCATION (144-Y985) 774.67
- REGIONAL STAFF DEVELOPMENT CENTER, 1986-87  
PKS G E A CHANCELLORS OFF ADMIN (133-J976)

15,000.00 RACINE UNIFIED SCHOOL DISTRICT  
RACINE, WI  
230.00 MULTIPLE DONORS

15,230.00



GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - PARKSIDE

## MISCELLANEOUS

5.	MULTIPLE DONORS PARKSIDE PRINT WORKSHOP PKS SC&SOC FINE ARTS	ART	(133-K826)	1,407.36
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## RESEARCH

1.	HERITAGE RACINE CORPORATION RACINE, WI CENTER FOR SURVEY AND MARKETING RESEARCH PKS MOD IN BUS & ADMIN SCI	BUS MGMT	(133-G937)	9,800.00
2.	JOHNSON WAX RACINE, WI BIOMEDICAL RESEARCH INSTITUTE SUPPORT PKS SC&SOC SCIENCE	LIFE SCI	(133-K960)	1,500.00
3.	KENOSHA (CITY OF) KENOSHA, WI KENOSHA GANG PROJECT PKS SC&SOC BEHAVIORAL SCI	SOC-ANTHRO	(133-L400)	6,360.00
4.	RACINE (CITY OF) RACINE, WI RACINE COMMUNITY COLLABORATION PROJECT (WISCONSIN COUNCIL ON CRIMINAL JUSTICE) FOR THE PERIOD 01-01-87 THRU 12-31-87 PKS SC&SOC BEHAVIORAL SCI	SOC-ANTHRO	(133-L448)	15,000.00

## STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-86 THROUGH 06-30-87 AT A TOTAL COST OF \$978,370.00 AWARD # PO08703238, MOD. 3 PKS BUS SV FELLOWS & SCHOLS		(148-G087)	53,457.00
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TOTAL PARKSIDE

103,654.03  
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MISCELLANEOUS	17,537.03
RESEARCH	32,660.00
STUDENT AID	53,457.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - PLATTEVILLE

INSTRUCTION

1. WILGUS, JAMES ALVA DISTINGUISHED LECTURER CHAIR  
(PLT)  
PLT G E A CHANCELLORS OFF ( TRUST )

459,275.80	SMITH BARNEY NEENAH, WI	
	PICKARD, DORTHEA W. ESTATE PROC SALE OSHKOSH B'GOSH SHARES	
55.00	MARINE TRUST COMPANY-NEENAH, WI PICKARD, DORTHEA TRUST INCOME FOR DISTINGUISHED LECTURER CHAIR	
		459,330.80
	TOTAL PLATTEVILLE	459,330.80 =====

INSTRUCTION 459,330.80

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

1. TECH TRONIC, INC.  
BEAVERTON, OR  
40 COPIES OF THICK FILM HYBRID DESIGN GUIDELINES  
AND 40 COPIES OF THIN FILM HYBRID DESIGN  
GUIDELINES  
STO I&TECH ENERGY & TRANSP
2. INTEL CORPORATION  
BLOOMINGTON, MN  
MDX 460140T MAXI NRM NETWORK MANAGER  
STO I&TECH ENERGY & TRANSP
3. PRESTO INDUSTRIES  
EAU CLAIRE, WI  
SIX 4-QUART PRESSURE SAUCEPANS  
STO H ECON FOOD SCI & NUTR
4. 3M REPRODUCTION SERVICES  
ST. PAUL, MN  
2750 EDIT WRITER, ASSORTED FONT CARDS, 8"  
DISKETTES, MANUALS, OCR UNIT, MINI-DISK TERMINAL  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
5. ZWICKER KNITTING MILLS  
APPLETON, WI  
ASSORTED YARNS FOR USE IN KNIT DESIGN AND  
TECHNOLOGY CLASSES  
STO H ECON APPAREL, TEX&DES
6. ALTO SHAAM, INC.  
MENOMONEE FALLS, WI  
ONE ALTO SHAAM COMMERCIAL SMOKING OVEN PLUS WOOD  
SHIPS, AND THREE COOKBOOKS.  
STO H ECON HABITATNL RESRCS
7. 3M COMPANY PRINTING PRODUCTS DIVISION  
MINNEAPOLIS, MN  
ONE NEW 3M MR 424 AUTOMATIC COLOR PROOFING  
PROCESSOR  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
8. 3M COMPANY PRINTING PRODUCTS DIVISION  
MINNEAPOLIS, MN  
ONE 3M MODEL 1315 AUTOMATIC NEGATIVE PLATE  
PROCESSOR  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
9. AMSO INFRA-RED DRYERS, INC.  
MARSHAL, MO  
ONE NEW INFRA-RED PRESS DRYER FOR THE HEIDELBERG  
GTO OFFSET PRESS  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
10. VWR GRAPHICS, INC.  
MINNEAPOLIS, MN  
GRAPHIC ARTS MATERIALS AND SUPPLIES (FILM, PLATES  
AND CHEMISTRY)  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

11. E.I. DUPONT AND COMPANY  
WILMINGTON, DE  
ONE NEW DUPONT CRONALITH 26C RAPID ACCESS FILM  
PROCESSOR  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
12. E.I. DUPONT AND COMPANY  
WILMINGTON, DE  
ONE NEW DUPONT AUTOMATIC CROMALIN MASTERPROOF  
PROOF PROCESSOR ATMIII  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
13. ARTHUR MATTHEWS  
MENOMONIE, WI  
COMPUSCAN TYPE SCANNER  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

INSTRUCTION

1. NATIONAL AERONAUTICS AND SPACE ADMIN  
KENNEDY SPACE CENTER, FL  
PROJECT TO DEVELOP SOFTWARE FOR A CLEAR-AIR  
DOPPLER RADAR DISPLAY SYSTEM  
FOR THE PERIOD 01-12-87 THROUGH 09-01-87  
AWARD # 43931B  
STO LIB ST MATHEMATICS            MATH            (144-0615)            8,797.00
2. STOUT UNIVERSITY FOUNDATION, INC.  
MENOMONIE, WI  
MONEY TO SUPPORT DAHLGREN PROFESSORSHIP  
FOR THE PERIOD 01-01-87 THRU 01-01-89  
STO ED&H S COUNSL & PSY SV            (133-0459)            7,500.00
3. STOUT UNIVERSITY FOUNDATION, INC.  
MENOMONIE, WI  
MONEY TO SUPPORT DAHLGREN PROFESSORSHIP  
FOR THE PERIOD 01-01-87 THRU 01-01-89  
STO I&TECH MATLS & PROCS'S MAT & PROC            (133-0477)            7,500.00
4. STOUT UNIVERSITY FOUNDATION, INC.  
MENOMONIE, WI  
MONEY TO SUPPORT DAHLGREN PROFESSORSHIP  
FOR THE PERIOD 01-01-87 THRU 01-01-89  
STO LIB ST BIOLOGY            (133-0559)            7,500.00
5. STOUT UNIVERSITY FOUNDATION, INC.  
MENOMONIE, WI  
MONEY TO SUPPORT DAHLGREN PROFESSORSHIP  
FOR THE PERIOD 01-01-87 THRU 01-01-89  
STO H ECON HUMAN DEVELOPMNT HUMAN DEV            (133-0627)            7,500.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - STOUT

## RESEARCH

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
WISCONSIN VTAE STAFF TRAINING NEEDS ASSESSMENT  
FOR THE PERIOD 12-01-86 THROUGH 06-30-87  
AWARD # 30-701-150-307  
STO I&TECH CTR FOR VTAE      CVTAE-RES      (144-0711)      7,052.00
2. WISCONSIN CHILDREN'S TRUST FUND  
MADISON, WI  
EVALUATION OF CHILD ABUSE AND NEGLECT PREVENTIONS  
DEMONSTRATION PROJECTS FUNDED BY THE WISCONSIN  
CHILDREN'S TRUST FUND  
FOR THE PERIOD 02-01-87 THRU 09-30-87  
STO LIB ST SOCIAL SCIENCE      (133-0474)      11,980.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
COLLEGE WORK STUDY PROGRAM  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AWARD # PO08714546  
STO ST AST WORK-STUDY      STU AID      (145-0820)      573,863.00
2. EDUCATION, DEPT OF  
WASHINGTON, DC.  
IN SUPPORT OF THE FOLLOWING:
  - 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM - CONTINUING  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AWARD # PO08744546  
STO ST AST ED OPPOR GRANTS      (146-0824)      143,435.00
  - 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS  
PROGRAM - INITIAL  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AWARD # PO08734546  
STO ST AST ED OPPOR GRANTS      (146-0825)      266,379.00
3. EDUCATION, DEPT OF  
WASHINGTON, DC  
NATIONAL DIRECT STUDENT LOAN PROGRAM  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AWARD # PO08724546  
STO ST AST NATL DIR STU LNS      ( LOANS )      435,112.00

TOTAL STOUT

1,476,618.00

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INSTRUCTION	38,797.00
RESEARCH	19,032.00
STUDENT AID	1,418,789.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
CONTACT AND CHANGE: THE WISCONSIN FRONTIER  
FOR THE PERIOD 01-28-87 THROUGH 03-31-87  
AWARD # FY85-107(H)  
CNS MANIT LIBERAL STUDIES LIBERAL ST (144-Z117) 640.00

## GIFT-IN-KIND

1. DR. BHAGAT SINGH  
MANITOWOC, WI  
16 BOOKS ON COMPUTERS  
CNS MANIT LIBRARY ADMIN
2. MARY ALICE KRAMER  
APPLETON, WI  
BOOK: ROY MEREDITH, THIS WAS ANDERSONVILLE  
(1 VOLUME)  
CNS FOX VA LIBRARY ADMIN
3. TERRI MANTHEY  
FOND DU LAC, WI  
LIBRARY MATERIALS  
CNS FD LAC LIBRARY MATERIALS

## LIBRARIES

1. SKAGGS (L.J. AND MARY C.) FOUNDATION  
OAKLAND, CA  
'DEFRAY COST OF PURCHASE OF NEW GROVE DISCTIONARY  
OF MUSIC AND MUSICIANS' (CANCELLED DUE TO NON-  
AVAILABILITY OF MATCHING FUNDS REQUIRED FOR  
PURCHASE)  
CNS MANIT LIBRARY ADMIN (133-L382) 500.00-

## MISCELLANEOUS

1. WISCONSIN ARTS BOARD  
MADISON, WI  
PRIME CONTRACTOR WITH NEA  
INSIDE THE WALLS: A PROGRAM SERIES IN THE ARTS  
FOR KETTLE MORAINE AND TAYCHEEDAH CORRECTIONAL  
INSTITUTIONS  
FOR THE PERIOD 01-02-87 THROUGH 06-30-87  
AWARD # GRANT 548-1533  
CNS SYS SV INSTRNL SERVICES PREP PROG (144-Y939) 750.00
2. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
CENTENNIAL PREP: MARINETTE HISTORY  
FOR THE PERIOD 01-28-87 THROUGH 04-30-87  
AWARD # FY85-98(H)  
CNS MARIN LIBERAL STUDIES LIBERAL ST (144-Y993) 892.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## MISCELLANEOUS

3. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
THE TRANS-MISSISSIPPI WEST: GREAT AMERICAN  
DESERT OR GARDEN OF THE WORLD  
FOR THE PERIOD 01-28-87 THROUGH 06-30-87  
AWARD # FY85-104(L)  
CNS MARATH HISTORY (144-Y994) 1,000.00
4. UW MARATHON CAMPUS-SWING CHOIR  
WAUSAU, WI  
UW-MARATHON COUNTY CAMPUS UNRESTRICTED GRANT  
CNS MARATH ADMINISTRATION (133-A575) 1,500.00
5. INDIANA UNIVERSITY  
BLOOMINGTON, IN  
EMPLOYEE INTERCHANGE AGREEMENT FOR THE  
PERIOD 08-01-85 THRU 12-31-87 AT A  
\$148,960 LEVEL  
AWARD # ORDER NO. 1512-0523  
CNS FOX VA (133-J498) 33,710.00
6. MULTIPLE DONORS  
UWC-MARSHFIELD/WOOD COUNTY-LECTURE FINE ARTS  
CNS MARSH STUDENT AFFAIRS LECT & F A (133-LO40) 388.00
7. LAIRD FINE ARTS FUND  
CNS MARSH COMMUNICATN ARTS (133-L337)
- 1,000.00 METROPOLITAN LIFE FOUNDATION  
NEW YORK, NY  
2,000.00 READERS DIGEST FOUNDATION  
PLEASANTVILLE, NY  
2,000.00 MARTIN MARIETTA CORPORATION FOUNDATION  
BETHESDA, MD
- 5,000.00
8. MULTIPLE DONORS  
DRAMA DONOR FUND  
CNS MARSH STUDENT AFFAIRS DRAMA PROD (133-L410) 6,375.00

## RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE  
TWIN CITIES, MN  
ASSESSMENT OF SEA LAMPREY SPAWNING RUNS IN GREAT  
LAKES TRIBUTARIES FOR THE 1987 SEASON  
FOR THE PERIOD 04-20-87 THROUGH 06-20-87  
AWARD # FWS-87-RFQ-08  
CNS MARIN BIOLOGY (144-Z154) 2,356.00
2. NICOLLET FEDERATED LIBRARY SYSTEM  
GREEN BAY, WI  
MICROCOMPUTER ASSITANCE GRANT  
CNS MARIN LIBRARY ADMIN (133-L430) 1,213.67

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## STUDENT AID

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

- 1) PELL GRANT PROGRAM  
(REDUCTION IN GRANT FUNDS)  
FOR THE PERIOD 07-01-85 THROUGH 06-30-86  
AT A TOTAL COST OF \$2,511,324.00  
AWARD # PO08602949, MOD. 5  
CNS (148-R086) 50,943.00-
- 2) PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-86 THROUGH 06-30-87  
AT A TOTAL COST OF \$2,177,851.00  
AWARD # PO08702949, MOD. 2  
CNS (148-R087) 664,496.00

TOTAL CENTER SYSTEM 666,877.67  
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EXTENSION AND PUBLIC SERVICE	640.00
LIBRARIES	500.00-
MISCELLANEOUS	49,615.00
RESEARCH	3,569.67
STUDENT AID	613,553.00



GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1.	MILWAUKEE COUNTY MILWAUKEE, WI PRIME CONTRACTOR WITH HUD MILWAUKEE COUNTY RENTAL GARDEN PLOT PROGRAM FOR THE PERIOD 09-01-86 THROUGH 10-01-87 AWARD # 83NSR01 EXT COOP E CO&AREA OFC-S E	(144-Y402)	20,000.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN RURAL LEADERSHIP PROGRAM EXT COOP E DEAN'S OFFICE RUR LDRSHP	(133-H773)	40,000.00
3.	PROGRAM UNDERWRITING FOR FY 87 EXT TELCOM WHA TELEVISION	(133-K474)	
	3,500.00 HEMISPHERIC TRAVEL MADISON, WI		
	2,500.00 GRABER INDUSTRIES MIDDLETON, WI		
	1,000.00 MEICHER CPA MADISON, WI		
	2,500.00 KEN KOPP'S FINE FOODS MADISON, WI		
	4,500.00 LAFOLLETTE & SINYKIN LAW FIRM MADISON, WI		
	1,500.00 SMITH MOTORS, INC. FORT ATKINSON, WI		
	6,000.00 SARGENTO CHEESE COMPANY PLYMOUTH, WI		
	1,500.00 THE PRINT SHOP MADISON, WI		
	1,400.00 MULTIPLE DONORS		
			24,400.00
4.	GREEN LAKE COUNTY GREEN LAKE, WI PROGRAM IN HOME ECONOMICS AND FAMILY LIVING FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E CO&AREA OFC-CTRL	(133-L240)	6,584.34
5.	DANE COUNTY AGRICULTURE AND EXTENSION EDUCATION COMMITTEE MADISON, WI SUPPORT FOR 4-H URBAN YOUTH FOR THE PERIOD 01-01-87 THRU 12-31-87 EXT COOP E C&AREA OFC-SOUTH	(133-L244)	3,700.00
6.	PROGRAM UNDERWRITNG FOR FY 88 EXT TELCOM WHA TELEVISION	(133-L435)	
	500.00 MULTIPLE DONORS		
	1,000.00 WARD-BRODT MUSIC MALL MADISON, WI		
	3,000.00 CLARKLIFT OF WISCONSIN-MADISON MADISON, WI		
			4,500.00

GIFTS, GRANTS AND CONTRACTS  
APRIL 10, 1987

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

7. FOREST COUNTY OFFICE CRANDON, WI SUPPORT AREA HOME ECONOMISTS EXT COOP E C&AREA OFC-NORTH	(133-8368)	2,250.00
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## STUDENT AID

1. CITY BANK & TRUST COMPANY PORTAGE, WI COMSTOCK, WILLIAM T. TRUST COMSTOCK, WILLIAM T.--4-H MERIT AWARD (EXT) EXT COOP E 4H-YOUTH DVLPMNT	( TRUST )	1,834.48
2. AT THE REQUEST OF THE DONOR THE NAME OF THE LOAN FUND CHARGED AS LISTED BELOW ALPHA SIGMA--EPSILON SIGMA PHI LOAN FUND (EXT) EXT	( TRUST )	

TOTAL EXTENSION	103,268.82
	=====

EXTENSION AND PUBLIC SERVICE	101,434.34
STUDENT AID	1,834.48

APRIL 10, 1987  
GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 02-14-87 THROUGH 03-20-87

	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	640	-0-	(500)	49,615	-0-	3,570	613,553	-0-	666,878
EAU CLAIRE	11,375	-0-	-0-	-0-	-0-	36,467	-0-	-0-	47,842
EXTENSION	101,434	-0-	-0-	-0-	-0-	-0-	1,834	-0-	103,269
GREEN BAY	-0-	-0-	-0-	10,000	-0-	17,610	500	-0-	28,110
LA CROSSE	23,166	16,889	987	11,689	-0-	82,005	7,000	-0-	141,736
MADISON	139,060	2,535,627	1,861	1,127,593	12,767	22,972,158	532,988	400	27,322,454
MILWAUKEE	-0-	3,790	140	18,016	14,677	416,238	226,915	-0-	679,776
OSHKOSH	-0-	4,375	-0-	-0-	-0-	50,413	3,969	-0-	58,757
PARKSIDE	-0-	-0-	-0-	17,537	-0-	32,660	53,457	-0-	103,654
PLATTEVILLE	-0-	459,331	-0-	-0-	-0-	-0-	-0-	-0-	459,331
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	-0-	38,797	-0-	-0-	-0-	19,032	1,418,789	-0-	1,476,618
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
<b>TOTAL APR 1987</b>	<b>275,675</b>	<b>3,058,809</b>	<b>2,488</b>	<b>1,234,449</b>	<b>27,444</b>	<b>23,630,153</b>	<b>2,859,006</b>	<b>400</b>	<b>31,088,424</b>
PREVIOUSLY REPORTED	10,435,425	14,599,580	727,795	9,443,517	2,016,067	150,608,663	52,969,148	163,648	240,963,843
<b>GRAND TOTAL</b>	<b>10,711,100</b>	<b>17,658,389</b>	<b>730,283</b>	<b>10,677,967</b>	<b>2,043,511</b>	<b>174,238,816</b>	<b>55,828,154</b>	<b>164,048</b>	<b>272,052,268</b>
<b>TOTAL APR 1986</b>	<b>1,025,544</b>	<b>1,453,886</b>	<b>109,032</b>	<b>412,144</b>	<b>269,265</b>	<b>20,089,163</b>	<b>3,011,352</b>	<b>5,000</b>	<b>26,375,385</b>
PREVIOUSLY REPORTED	6,927,333	15,135,227	596,659	7,502,624	1,007,132	142,159,968	57,399,034	34,603	230,762,579
<b>GRAND TOTAL</b>	<b>7,952,877</b>	<b>16,589,113</b>	<b>705,690</b>	<b>7,914,768</b>	<b>1,276,397</b>	<b>162,249,131</b>	<b>60,410,385</b>	<b>39,603</b>	<b>257,137,965</b>
<b>FEDERAL TOTAL APR 1987</b>	<b>26,306</b>	<b>2,543,173</b>	<b>-0-</b>	<b>394,347</b>	<b>27,444</b>	<b>16,993,948</b>	<b>2,549,701</b>	<b>-0-</b>	<b>22,534,918</b>
PREVIOUSLY REPORTED	4,319,742	11,295,222	108,950	2,490,195	1,374,103	111,654,299	49,662,083	-0-	180,904,593
<b>FEDERAL GRAND TOTAL</b>	<b>4,346,048</b>	<b>13,838,395</b>	<b>108,950</b>	<b>2,884,541</b>	<b>1,401,547</b>	<b>128,648,247</b>	<b>52,211,784</b>	<b>-0-</b>	<b>203,439,511</b>
<b>FEDERAL TOTAL APR 1986</b>	<b>65,751</b>	<b>1,056,199</b>	<b>-0-</b>	<b>62,933</b>	<b>269,265</b>	<b>16,668,759</b>	<b>2,826,813</b>	<b>-0-</b>	<b>20,949,720</b>
PREVIOUSLY REPORTED	4,411,120	13,484,971	4,301	2,194,617	814,915	104,377,233	54,481,144	-0-	179,768,299
<b>FEDERAL GRAND TOTAL</b>	<b>4,476,871</b>	<b>14,541,170</b>	<b>4,301</b>	<b>2,257,549</b>	<b>1,084,180</b>	<b>121,045,992</b>	<b>57,307,957</b>	<b>-0-</b>	<b>200,718,019</b>

**SEXUAL HARASSMENT  
POLICY STATEMENT AND IMPLEMENTATION**

(Regent Policy Document 81-2)

**I. Policy Statement**

It is the policy of the Board of Regents of the University of Wisconsin System, consistent with its efforts to foster an environment of respect for the dignity and worth of all members of the University community, that sexual harassment of students and employees in the University of Wisconsin System is unacceptable and impermissible conduct which will not be tolerated.

Sexual harassment is a form of sex discrimination. It occurs in a variety of situations which share a common element: the inappropriate introduction of sexual activities or comments into the work or learning situation. Often, sexual harassment involves relationships of unequal power, and contains elements of coercion--as when compliance with requests for sexual favors becomes a criterion for granting work, study or grading benefits. However, sexual harassment may also involve relationships among equals, as when repeated sexual advances or demeaning verbal behavior have a harmful effect on a person's ability to study or work in the academic setting.

For general policy purposes, sexual harassment may be described as unwelcome sexual advances, requests for sexual favors, and other physical conduct and expressive behavior of a sexual nature where: (1) Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment or education; (2) Submission to or rejection of such conduct by an individual is used as the basis for academic or employment decisions affecting that individual; or (3) Such conduct has the purpose of effect or substantially interfering with an individual's academic or professional performance or creating an intimidating, hostile or demeaning employment or educational environment.

In keeping with this policy, a concerted effort must be made to protect employees and students from sexual harassment as defined, and to rid the University of Wisconsin System of such conduct.

**II. Implementation**

Procedures for prompt corrective action and discipline consistent with due process are an essential part of the effort to eliminate sexual harassment. Equally important, however, is the establishment of programs to educate members of the university community on the subject of sexual harassment, and to make them more sensitive to its forms and damaging consequences. Development of the necessary programs and procedures is most appropriately and effectively undertaken at the institutional level. Therefore, the Board directs as follows:

(1) Each institution within the System shall have or develop a disciplinary process to address allegations of sexual harassment. This process shall include a definition of those forms of sexual harassment which will be grounds for disciplinary action; formal hearing procedures in accordance with due process requirements; and procedures allowing for resolution by mutual consent. In developing these definitions and procedures, institutions should be mindful of First Amendment rights and academic freedom, particularly as they relate to sexual harassment in the instructional setting. Institutions should also recognize that this policy does not address consensual sexual relations that do not involve harassment or discrimination. Institutions should also be aware of and sensitive to the fact that disciplinary action is not the only means of dealing with the problem of sexual harassment; there may be some kinds of conduct which are more appropriately addressed by an educational process or through other informal means. All institutional definitions and procedures are subject to approval by the Board and shall be presented to the Board not later than February, 1982, for purposes of review leading to approval.

(2) Each institution within the System shall establish educational programs designed to inform employees and students of the nature of sexual harassment, to increase their sensitivity to it, and to publicize the procedures, sanctions and remedies available against it. Institutions shall report to the Board on their educational efforts not later than February, 1982. Each institution will make a yearly report to the President of the University of Wisconsin System, which will then be reported to the Board of Regents, summarizing the results of educational efforts and corrective and disciplinary procedures. This report will be made in conjunction with the institution's yearly report on Equal Opportunities in Education (Regent Policy Document 83-5).

(3) System Administration staff shall, upon request, assist the institutions in their efforts to implement this policy and shall make available information and materials on the subject of sexual harassment which would be useful in the drafting of definitions or procedures or in preparing education programs.

University of Wisconsin System

MANDATORY REFUNDABLE FEE  
Policies and Procedures

April, 1987

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The following policies and procedures apply to the implementation and administration of Mandatory Refundable Fees that are approved by the UW System Board of Regents.

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Student segregated fees are the primary and preferred means for funding student organizations and membership fees. The United Council of UW Student Governments and other organizations, if any, claiming to represent all of the students of more than one UW System institution will be eligible for approval of a mandatory refundable fee (MRF) from the Board of Regents in accordance with policies and procedures established by the UW System Administration. The MRF is a fee collected by the university with tuition and segregated fees as a condition of enrollment, which may be refunded to students upon request.

1. Referendum Language

After the Board approves a Mandatory Refundable Fee (MRF), the question of contributing to the MRF shall be submitted to the students in a referendum at least every two years. At minimum, the referendum shall include, but not be limited to, the following language:

The students at the University of Wisconsin-\_\_\_\_\_ agree to support \_\_\_\_\_ [name of organization] \_\_\_\_\_ with a mandatory refundable fee of \_\_\_\_\_ [amount] \_\_\_\_\_ per [semester or quarter] and \_\_\_\_\_ [amount] \_\_\_\_\_ per summer session. This amount plus postage is refundable upon written request to the \_\_\_\_\_ [name of organization] \_\_\_\_\_ within 30 days of registration. If this referendum passes, it will come up for reconsideration at least every two years. The fee may be adjusted between referendums by the Board of Regents.

2. Changes in the level of the MRF

The following procedure shall be used for consideration of changes in the level of the Mandatory Refundable Fee (MRF):

1. The organization seeking a change in the MRF level will first gain approval by its Board of Directors by a 2/3 vote of the members. The proposal for the change will then be taken back to each individual student senate and must be passed by 2/3 of the student senates by a majority vote in each senate. The proposed change will return to the Board of Directors to be passed by a 2/3 vote of the members.

2. The request for the change in funding level will be forwarded to the UW System Administration Vice President for Business and Finance for inclusion in the annual report to the Board of Regents on the segregated fee budgets.
3. The changed level will be implemented in the following term. Referendums indicating the new amount will be held in the normal timeframe after the change is approved by the Board.

D. UW-OSHKOSH

- |    |   |                 |
|----|---|-----------------|
| 1. | 1986 Reeve Memorial Union Handicapped Access/<br>Elevator (8607-29) |                 |
| a. | <u>General Work</u><br>Howard Immel Inc., Green Bay                 | \$109,300.00    |
| b. | <u>Plumbing Work</u><br>Towne Inc., Appleton                        | 7,234.00        |
| c. | <u>Electrical Work</u><br>Elmstar Electric Corp., Appleton          | <u>3,422.00</u> |
| d. | TOTAL CONTRACT AWARDS   | \$119,956.00    |

E. UW-RIVER FALLS

- |    |   |                  |
|----|---|------------------|
| 1. | 1983-85 Centennial Science Hall Roof Replacement<br>(8411-13)   |                  |
| a. | <u>ALL WORK</u><br>Keller Structures Inc., Kaukauna   | \$116,236.00     |
| 2. | 1985-87 Greenhouse Expansion - Phase I<br>(8510-48)   |                  |
| a. | <u>General Work</u><br>Market & Johnson Inc., Eau Claire  | \$135,790.00     |
| b. | <u>Plumbing Work</u><br>Pipeco Contracting Inc., St. Paul, MN   | 11,753.00        |
| c. | <u>HVAC Work</u><br>Badger State Inc., Eau Claire   | 34,742.00        |
| d. | <u>Electrical Work</u><br>Happy Pines Electric Inc., Rice Lake  | <u>13,438.00</u> |
| e. | TOTAL CONTRACT AWARDS   | \$195,723.00     |
| 3. | Three Buildings Roof Replacement (Hunt Multi-<br>Purpose Area/Hagestad Student Center/Stratton<br>Residence Hall) (8511-32) |                  |
|    | <u>Roof Replacement Work</u>  |                  |
| a. | <u>Hunt Arena</u><br>Keller Structures, Inc., Kaukauna  | \$160,223.00     |



4/19/87

I-4  
II-1  
III-1

F. UW-STEVENS POINT

1. 1985-87 Fine Arts Building Ventilation & Lighting Modifications (8605-11)

a. <u>General Work</u>	Fluor Bros. Construction Co. Inc., Oshkosh	\$ 16,315.00
b. <u>Mechanical Work</u>	Accurate Mechanical Contr. Inc., Kaukauna	92,130.00
c. <u>Electrical Work</u>	E-Con Inc., Wisconsin Rapids	<u>33,947.00</u>
d. TOTAL CONTRACT AWARDS		\$142,392.00

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

There are none to report this month.

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

Research - Agreement for UW-Madison to

A. ~~An Agreement has been reached which provides for UW-Madison to participate with twelve other research universities in a program entitled "Alliance for Undergraduate Education: A Project of Twelve Public Research Universities". It is for the development and dissemination of exemplary standards and practices for undergraduate education and related collaborative program development and research projects about undergraduate education.~~

Computers -

B. ~~Agreement with the Wisconsin Alumni Research Foundation in which the University assigns to WARF all its right, title and interest in HEBWORDS, a software program,~~

Apparmental James - Agreement

C. ~~Upon signature of the Vice President for Physical Planning and Development, a lease extension has been executed for Soo Line Railroad Property at the Arlington Agricultural Research Station (Soo Line Lease 26065; formerly Milwaukee Road Lease 70045). This lease has been in effect for a number of years and provides access by the University to the railroad's property for mowing and grading" purposes. The former agreement expired on December 31, 1986, with the railroad only recently responding to the University's request submitted last fall to renew it. This new agreement will expire on December 31, 1987.~~

Physical Sciences Laboratory - Rental agreement to

D. ~~On signature of the UW-Madison Vice Chancellor for Administration, a renewal agreement has been entered into for rental of the Physical Sciences Laboratory Farm by R & R Farms, Inc (the former agreement was written with Rodger H. Nelson for the period March 1, 1987 through February 28, 1989. The rental rate of \$70 per year per tillable acre and house rental of \$150 per month have been established on the basis of an updated assessment of the current value of farm property and a determination of the desirability of continuing the Nelsons as a tenant.~~

*Nonpers Item D*

Hanson, Ann Carroll - Hiking trail easement agreement  
connecting two

E. A private property easement for access to the UW Madison Arboretum's "Ann Carroll Hanson Forest" has been granted on signature of Martin W. Hanson and recorded by the Register of Deeds of Ashland County on December 29, 1986 (document number X218301 and recorded in Volume 465, page 119 of the Ashland County records). It provides a hiking trail easement across Mr. Hanson's land in order to connect two separated parcels of the University's "Ann Carroll Hanson Forest". Nonpara Item E

DNR - Application for

F. An application has been submitted to DNR, on signature of a series of Certifications by the UW-Madison Vice Chancellor for Administration, for a Hazardous Waste Facility Interim Operating License for 2120 Herrick Drive, licensed under an interim permit by the Environmental Protection Agency. DNR has assumed authority for regulating hazardous waste in the State and requires facilities which store hazardous waste more than 90 days to obtain a license under NR 181 of the Wisconsin Administrative Code. Nonpara Item F

X ref Hazardous Waste

- (same)  
Vet. School - Amendment to lease

G. The lease of the Fitzgibbon Farm, Waunakee, which was used for pasture land and barn space for a research project of the UW-Madison School of Veterinary Medicine since December 1, 1982 has been amended on signature of the Vice President for Physical Planning and Development. The Amendment changes the Lessor to the Fitzgibbon Estate and eliminates the Lessor's responsibility for providing care and feeding of the animals and to provide equipment for same. There has been a corresponding adjustment in the lease rate to reflect the change in requirements. Nonpara Item G

Sea Grant - Extension of

H. The UW-Madison lease at 522 Bay Shore Drive, Sister Bay, Wisconsin, used to house the office of the University's Sea Grant Institute's Northeast Advisory Services Field Agent, has been extended through June 30, 1988 upon exercising the renewal option in the lease. Nonpara Item H

Family Practice Clinic's - Renewal of lease for

I. The first of three remaining renewal options in the lease covering 22,150 square feet of clinic space at 1100 Delaplaine Court, Madison has been exercised. The space continues to be required for the University of Wisconsin Medical School's Department of Family Medicine and Practice. Nonpara Item I

Clinical Science Center - Easement for

J. On signature of the UW-Madison Vice Chancellor for Administration, a "Revocable License for Non-Federal Use of Real Property" served as a temporary construction easement providing access to Veterans Administration property during construction of the helicopter hangar at the Clinical Science Center. Nonpara Item J

Charmany Farms

K. The UW-Madison Vice Chancellor for Administration has executed a lease between CUNA Mutual Investment Corporation (as Landlord) and the Board (as Tenant) for continued use of the Charmany Farms parcel sold to CUNA Mutual Investment Corporation. The initial term commenced on April 10, 1986 and will expire on January 31, 1988.

to 1/31/88, Nonpara. Item K

L. University of Wisconsin Press Agreements:

<u>AUTHOR</u>	<u>TITLE</u>
✓ Caldwell, John C., Pat Caldwell and P. H. Reddy	The Causes of Demographic Change: Experimental Research in South India
✓ Frank M. Clover and R. Stephen Humphreys	"Tradition and Innovation in Late Antiquity"
✓ Kirby, David	Saving the Young Men of Vienna
✓ Meeker, Michael E.	The Pastoral Son and the Spirit of Patriarchy
✓ Moen, Phyllis	Parrallel Roles: Working Parents and Well-Being
✓ Myers, Dowell	Housing Demography: Linking Demographic Structure and Housing Markets
✓ Schweik, Susan	A Word No Man Can Say For Us: American Women Poets and the Second World War
✓ Temple, Stanley A., and John R. Cary	Wisconsin Birds: A Seasonal and Geographical Guide