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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: May 11, 1990. 1990**

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MINUTES OF THE MEETING  
of the  
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

May 11, 1990

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MINUTES OF THE REGULAR MEETING  
of the  
BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Milwaukee, Wisconsin

Held in W150 - Fireside Lounge  
UW-Milwaukee Union  
Friday, May 11, 1990  
9:00 a.m.

- President Schilling presiding -

PRESENT: Regents Clusen, Davis, DeLong, Dreyfus, Flores, Gelatt, Grover,  
Gundersen, Krutsch, Lyon, Nicholas, Schilling, Steil, and Vos

ABSENT: Regents Doughty Luckhardt, Vattendahl and Weinstein

Approval of the Minutes

Upon motion by Regent Dreyfus, seconded by Regent Vos, the minutes of the April 6, 1990, meeting of the Board of Regents were approved.

*X*  
Krutsch, Regent Phyllis - welcome to Board, p. 1  
Steil, Regent George - " " " "

REPORT OF THE PRESIDENT OF THE BOARD

Welcome to Regents Krutsch and Steil

Regent President Schilling welcomed new Regents Phyllis Krutsch and George Steil, who had been appointed to the Board to succeed Camilla Hanson and Frank Nikolay.

Regent Krutsch, who received B.A. and M.A. degrees from UW-Madison, is a member of the Washburn School Board and a civic leader in the Washburn area.



An attorney with a law practice in Janesville, Regent Steil is a leader in the State Bar and this year was chosen by the Wisconsin Bar Foundation to receive the Charles L. Goldberg Award for Outstanding Public Service.

X  
HEAB -

Report on the Higher Educational Aids Board, p. 2

A written report on the April 20, 1990, meeting of the Higher Educational Aids Board was provided in the agenda materials.

X  
VTAE -

Report of the President of the State VTAE Board, p. 2

A written report was provided by Regent DeLong, President of the State Board of Vocational, Technical and Adult Education.

X  
Legislative -

Legislative Update, p. 2

Vice President Bornstein provided the Board with a written update report regarding recent action on legislation.

X  
Japan -

Report on Visit to Japan, pp 2-4

Regarding the recent visit to Japan by the delegation he headed, Regent President Schilling called attention to a thorough report on the visit prepared by Dr. Richard Carter, Assistant Chancellor at UW-Superior who also was a member of the delegation.

In his cover letter transmitting report to the Regents and President Shaw, Regent President Schilling recommended further pursuit of the idea of expanding UW System activities in Japan. President Shaw is to appoint a working committee charged with determining the feasibility and desirability of such activities, including possible establishment of a branch campus in Japan.

In response to a question by Regent Dreyfus, Regent Schilling explained that UW System faculty would go to Japan at that country's expense for brief periods of time. While there also would be some local faculty, the great majority would be from the UW System.

Replying to a question from Regent Nicholas, Regent Schilling indicated that the Japanese are interested in the whole range of disciplines. Students would begin at a branch campus in Japan and then come to the United States to complete their education. There is particular interest in relationships with University Systems which would allow students the full spectrum of choice among programs and institutions.

Vice President Trani added that the branch campus of the Minnesota State University System has enrolled 250 Japanese students a year. They study English the first year and general education for the next two years, after which they have the opportunity to transfer to any of the Minnesota State System institutions. Eventually, Minnesota will send 120 students to the branch campus each year.

In response to a question by Regent Gelatt, Regent Schilling indicated that faculty and students throughout the UW System would have an opportunity to teach and study at the branch campus. Noting that the visit was exploratory only, he emphasized that such a venture would be undertaken only if it would not draw resources away from the UW System.

If the effect might be to increase the number of tenured faculty, Regent Gelatt asked if the Japanese would continue to carry the cost of those faculty members' tenure if the branch campus were to close.

Regent Schilling indicated that the experience of Temple University might be helpful as a guide to the care with which such arrangements must be made.

Vice President Trani added that Temple is establishing an endowment to cover the potential closing of that campus. The Minnesota State System does not plan to hire additional tenure-track faculty; rather, the branch campus will serve as a faculty development opportunity for existing faculty, whose duties at their home campus would be covered by temporary appointments.

Replying to a question by Regent Dreyfus, Regent Schilling indicated that UW System faculty would teach in Japan for one or two years.

Regent Dreyfus explained that when he was Chancellor at UW-Stevens Point, that university had programs in a number of different countries which were taught by regular UW-Stevens Point faculty and by faculty of the foreign institutions who were hired on short-term contracts. Expressing interest in the rationale for the Temple University program, he commented that it seemed to him inadvisable to hire new long-term faculty to teach in another country.

Regent Schilling stated that the intent of any UW System program would not be to hire new faculty but to give existing faculty the opportunity to teach at the branch campus and then return to their home institutions. Admission standards would be the same for the Japanese students as for other students, and proficiency in English would be required before they could start their baccalaureate courses.

- - -

#### REPORT OF THE PRESIDENT OF THE SYSTEM

##### Approval of Nonpersonnel Actions/Informational Items

Upon motion by Regent Dreyfus, seconded by Regent Nicholas, the following resolution was unanimously adopted by the Board of Regents:

Resolution 5481: 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.

*Regent Presentations -*

UW-Milwaukee Presentation on the Center for Teacher Education, pp.4-7

Summarizing the history of the UW-Milwaukee Center for Teacher Education, Vice Chancellor Schroeder explained that the Center had been designated as one of UW System's 50 Centers of Excellence, with professional development schools as a primary focus.

*(prep) UW-Milwaukee - (same)*

Vice Chancellor Schroeder next introduced Samuel Yarger, Dean of the School of Education; Dr. Suzanne Pasch, Professor of Educational Psychology and Director of the Center for Teacher Education; Dorothy St. Charles, Principal of LaFollette Elementary School in the Milwaukee Public School System; and, Mark Tenorio, a kindergarten teacher at LaFollette Elementary School.

Dr. Pasch explained that the Center was established to reflect the national education reform movement and had a three-prong mission: 1) reforming teacher education programs; 2) developing more effective partnerships with schools; 3) studying teacher education, teaching, and learning principles and reporting research results. She added that the principles guiding the Center's efforts had been implemented by an interdisciplinary group of UW-Milwaukee faculty members working together with colleagues--teachers and administrators--in the Milwaukee Public School System.

With a focus on training effective urban teachers, the goal of the Center for Teacher Education was creating well-prepared teachers who could function well in metropolitan schools with long-term success. To fulfill this goal, these teachers needed the ability to teach diverse cultural and socioeconomic groups across a range of individual differences, which required preservice teacher training in urban environments.

Dr. Pasch described the Center's emphasis on the creation of beginning teachers with the idea of a long career perspective as, "looking at people from the moment they say, 'I think I would like to be a teacher,' to the moment that they carry all of us who love to teach out screaming at the end of our long careers." Monitoring education students at several points throughout their training, the Center connects preservice education with the experience of being a teacher in the field, with special emphasis on urban teaching, instructional methods and teaching models, and well as heightened professionalism.

The Center for Teacher Education, in partnership with the Milwaukee Public School System, designated four public schools (two elementary schools, one middle school, and one high school) as professional development sites. Analogous to teaching hospitals in medicine, the Center's professional development schools allow education students to go into the field, interacting with actual teaching practitioners--those best able to teach how to teach.

The choice of four Milwaukee schools as professional development schools reflected the Center's commitment to urban teaching. While the sites exemplify successful collaboration between university faculty and teaching professionals, the schools are not considered "model schools," but schools typical of those in which many new teachers will begin their professional teaching careers.

Mr. Tenorio, a graduate of UW-Milwaukee's teacher education program, described his sometimes unrealistic expectations when he began teaching. He expressed hope that the Center's programs devoted to early field placement of prospective teachers would familiarize students with different cultures and socioeconomic groups, helping them to understand the complexities of the social factors involved in teaching.

Mr. Tenorio commented on the value of having the university people present at the schools, collaborating with field teachers and administrators to better prepare the students choosing a career in teaching. He indicated that interaction with university teacher education faculty has greatly enhanced the professionalism and collegiality of the field teachers, making them feel like valued members of the teaching profession. In addition, the inservices and updates on teaching methodology provided by the university have proved to be important learning opportunities for the field teachers.

Next, Dr. St. Charles described LaFollette Elementary, one of the Center's professional development schools, as a neighborhood inner city school with an enrollment of 660 students. The staff, representing a broad range of experience, enthusiastically embraced their opportunity to influence the professional education of student teachers at LaFollette. Dr. St. Charles and her staff recognized the chance to reduce the culture shock often experienced by student teachers coming from a nonurban setting to teach in an inner city school.

Crediting the professional development program with LaFollette's ability to hire past program participants as new teachers, Dr. St. Charles indicated that the program allows LaFollette to help train the student teachers and ultimately hire some of them as professional members of the staff. Early experience at LaFollette familiarized the students with the school, enabling them to make an informed decision before accepting an urban teaching position. Dr. St. Charles found that many student teachers at LaFollette wanted to stay on as faculty members.

Regent Dreyfus asked about the level of urban elementary or secondary teaching experience of university faculty participants.

Professor Pasch responded that most Center faculty had substantial urban teaching experience. The Center draws on faculty from disciplines outside the School of Education, and those not experienced in urban teaching usually have an urban emphasis in their own research work.

Responding to Regent Dreyfus' question on the use of childhood intervention in the Center's programs, Dr. Pasch stated that childhood intervention as well as family and community involvement were priority issues. Currently, Center initiatives included reform of K-12 preparation of teachers in both regular and special education, as well as professional development of teachers. In addition, the program had identified schools as community sites where parenting classes could be given and families could gather to share experiences and counsel each other.

Commending the presenters for their enthusiasm, Regent Clusen asked how the Center was funded.

Dr. Pasch replied that some financial aid had been received from the Joyce Foundation in Chicago and similar funding was being sought, but that finding funds for the Center had been difficult. However, the professional development schools represented a full fiscal partnership between the Department of Staff Development at Milwaukee Public Schools and the UW-Milwaukee School of Education, using funds from the School of Education as well as outreach funding. Finally, university faculty had given their time generously to do the staff development work in the schools, recognizing the value of the university-school partnership.

Regent Clusen asked how the Center planned to evaluate the project, and Dr. Pasch replied that the project was undergoing constant evaluation. As the result of a three-year internal self-study as well as an external assessment, the School of Education recently had adopted the Center permanently. The ultimate assessment of the program's success would be the quality of teachers produced by the program as well as decreased faculty turnover.

Dr. St. Charles added that she intended to study student achievement as well as staff professionalization and openness to new ideas as measures of program success.

Regent Krutsch asked which new methodologies were proving most effective.

Dr. St. Charles replied that, although the success of teaching strategies can be teacher-dependent, staff at LaFollette had expressed great interest in cooperative learning strategies involving team teaching as well as programs where students help their peers.

Dr. Pasch added that UW-Milwaukee teaches prospective teachers three different ways of teaching: inquiry teaching, direct instruction, and cooperative learning. The professional development program would provide a natural adjunct for the field teachers to learn the new strategies themselves, enabling them to work more effectively with student teachers.

Perceiving professional development as a two-way learning experience, Dr. St. Charles reiterated that often a student teacher will have a university assignment involving an innovative teaching strategy, resulting in a modeling of the new technique for the field teacher.

Regent Grover asked the percentage of student teaching experience taking place in the Milwaukee Public School System.

Dr. Pasch responded that prior to the Center, School of Education practica took place in 128 schools in the Milwaukee metropolitan area. The Center has placed larger numbers of education students in cluster schools, which provides the student teachers a stronger sense of collegiality and professional support. In order to provide an urban emphasis, every education student has some level of field experience in a metropolitan school. There are some placements in suburban schools, and a plan has emerged to pair schools in Milwaukee with suburban schools. Dr. Pasch estimated that between 50 to 60 percent of UW-Milwaukee practica are in Milwaukee public schools.

In response to Regent Grover's question as to how many of the eleven Center professors have teaching experience in urban elementary and secondary schools, Dr. Pasch replied that, due to the interdisciplinary nature of the Center faculty, all did not necessarily have urban teaching experience. Some had worked in urban settings as counselors and psychologists.

Regent Grover asked about the possibility of a teacher exchange program, and Dr. Pasch replied that such potential trades were being studied. In addition, the Center would like field teachers to teach education students, so the possibility of clinical adjunct professorships enabling field teachers to teach at the university would be examined. In Fall 1990, the School of Education will be conducting its "Introduction to Teaching" class in four Milwaukee Public Schools and placing all of the students in those schools.

Regent Grover asked if UW-Milwaukee faculty members were currently in the Milwaukee Public School System teaching on a semester basis. Dr. Pasch said such a plan had been arranged in the past but was unsure of the plan's current status.

*Students - Presentation of*

Presentation of Annual Student Government Award

~~President Shaw presented the annual Award for Outstanding Student Government to the UW-Stout Student Association, under the leadership of April Frelke and Todd Goreonski, for its service to the university, students, and the community.~~ p.7

*(ref) UW-Stout - (same)*

He had been particularly impressed with student initiatives, including a legal services program, new campus lighting, and assistance for the intramural program, in addition to which the student government demonstrated a very productive and service-oriented interest in the community beyond the university through their involvement with the local government, local landlords, and the Red Cross. Stating that the UW-Stout Student Government Association had demonstrated a highly commendable maturity and community-mindedness, he presented the traveling plaque to President April Frelke.

*United Council of UW Student Govts.*

Farewell by Jim Smith and Robb McGinnis of United Council, pp 7-8

In his farewell remarks as President of United Council, Jim Smith commented that Wisconsin is the envy of students in other states because students here have real input in the governance process.

Recalling that the first Regent meeting he attended was a hearing on *Planning the Future*, he said it was then that United Council realized that, to be effective, students must not just express opinions but must make the effort to research those opinions and write documents supporting their views. That strategy had been successful. He recognized the efforts of United Council staff members Sandy Eschmann, Erik Brogerding, Lance Walter and Mary Martin, who performed research, as well as students on campus who helped in obtaining needed information.



In its thirtieth year, he noted, United Council is the oldest state student association in the nation, with 22 member campuses, the highest membership in the country.

On behalf of United Council, he expressed appreciation to President Shaw and Vice President Trani for bringing students into the process. "We haven't always agreed, but we always have been there and that is a big step; when you open up communication, only good things can happen."

In conclusion, he commented that the intent in *Planning the Future* was that tuition should be no higher than the midpoint of the Big Ten institutions—not necessarily at the midpoint.

Farewell remarks then were presented by Robb McGinnis, Shared Governance Director of United Council, who stated that during his tenure the goal had been to bring students closer to the Board of Regents, and that goal had been achieved.

It was his hope that the Board would keep in mind the impact on students of special fees as well as tuition. Such fees, he noted, are rising faster than tuition in areas such as special fees for utilities, for business programs, for library acquisitions, for municipal services, and for centralized service charge-backs.

In closing, he cautioned against a continued policy of enrollment management because of its emphasis on quality at the expense of accessibility.

*Boards -*

*→* Awards Received by the UW System "Do College" Campaign, pp 8-9

President Shaw announced that the UW System Office of University Relations had received three significant awards as a result of the "Do College" media campaign which was designed to encourage middle and high school minority students to consider college as a realistic option.

*(Xref) Minutes - (same)*

In a nationwide competition sponsored by the Council for Advancement and Support of Education (CASE), the "Do College" program was entered in two categories with the following results: (1) In the area of public relations projects, the campaign won the grand gold medal award as the best of all 71 entries. The award brought with it a cash prize of \$1,000, which had been assigned for use in increased minority outreach efforts. (2) In the area of video public service announcements, "Do College" won one of three gold medal awards out of the 90 entries in this category.

In addition, the Milwaukee Chapter of the International Television Association recently awarded the "Do College" campaign with a Spotlight Award in recognition of its production quality and impact.

The President congratulated those who made possible this innovative media campaign: Vice President Ronald Bornstein and his staff; Dr. James Sulton; the Minority Information Center and campus minority coordinators;

the production talents of RW Video and producer John Roach; and the generous contributions from Miller Brewing Company, Wisconsin Bell, and the Wisconsin Power and Light Foundation.

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**REPORT OF THE EDUCATION COMMITTEE**

Regent Grover, Chair, presented the Committee's report.

**Consent Agenda Items**

Regent Grover presented resolutions 5482-5491, which were approved unanimously by the Education Committee, as consent agenda items for action by the Board of Regents as a single unit.

There being no Regent request to remove any items from the consent agenda, Resolutions 5482-5484 were unanimously adopted by the Board of Regents, upon motion by Regent Grover, seconded by Regent Davis.

*Authorizations to Recruit -*

**Authorization to Recruit Vice Chancellor, UW-Oshkosh**, R 5482, p. 9

(X ref) *UW-Oshkosh - staff - (same)*  
Resolution 5482: That, upon recommendation of the Acting Chancellor of the University of Wisconsin-Oshkosh and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Vice Chancellor, University of Wisconsin-Oshkosh.

(X ref) *Chancellor - (same)*

*Authorizations to Recruit -*

**Authorization to Recruit Associate Vice Chancellor and Graduate Studies Dean, UW-River Falls**, R 5483, p. 9

(X ref) *UW-River Falls - staff - (same)*  
Resolution 5483: That, upon recommendation of the Chancellor of the University of Wisconsin-River Falls and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for an Associate Vice Chancellor and Graduate Studies Dean, University of Wisconsin-River Falls.

*Authorizations to Recruit -*

**Authorization to Recruit Dean, UWC-Marshfield/Wood County**, R 5484, p. 9

(X ref) *UW Centers - staff - (same)*  
(X ref) *UW Center Marshfield/Wood County - (same)*  
Resolution 5484: That, upon recommendation of the Chancellor of the University of Wisconsin Centers and the President of the University of Wisconsin System, the Chancellor be authorized to recruit for a Dean of the University of Wisconsin Center-Marshfield/Wood County.

**Consent Agenda Resolutions from Closed Session**

Adoption by the Board of Regents of Resolutions 5485-5491 was moved by Regent Grover, seconded by Regent Gundersen and carried unanimously.



**Named Professorships**

**Resolution 5485:** That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the following University of Wisconsin-Stout faculty members be designated as Dahlgren Professors:

Professorships - Dahlgren  
Professors for UW-Stout:  
(Xref) ea. professor name w/ notation: "named Dahlgren Professor"  
(Xref) UW-Stout - Staff - (same as)

Anita Wilson, ~~Professor, Food and Nutrition Department, School of Home Economics~~

~~and~~  
Martha Wallen, ~~Professor, Speech and Foreign Language Department, School of Liberal Studies~~

RS485, p. 10

**Resolution 5486:** That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the following University of Wisconsin-Stout faculty members be designated Hormel Professors:

Professorships - Hormel Professors  
for UW-Stout:  
(Xref) UW-Stout - Staff - (same)  
(Xref) ea. name w/ notation: "named Hormel Professor"

Richard Gebhart, ~~Professor, Department of Communication, Education and Training, School of Industry and Technology~~

~~and~~  
Charles Barnard, ~~Professor, Department of Counseling and Psychological Services, School of Education and Human Services~~

RS485, p. 10

**Resolution 5487:** That, upon recommendation of the Chancellor of the University of Wisconsin-Stout and the President of the University of Wisconsin System, the following University of Wisconsin-Stout faculty member be designated a Horton Professor:

Professorships - Wallace Carlson  
named Horton Professor at UW-Stout, R 5487, p. 10  
(Xref) UW-Stout - Staff - (same)  
(Xref) Carlson, Wallace - named Horton Professor at UW-Stout, R 5487, p. 10

Wallace Carlson, Associate Professor, Department of Operations Management, School of Industry and Technology

**Resolution 5488:** That, upon recommendation of the Chancellor of the University of Wisconsin-Green Bay and the President of the University of Wisconsin System, the status of Harvey J. Kaye, Professor of Social Change and Development, University of Wisconsin-Green Bay, be changed to the Ben T. and Joyce Rosenberg Professor of Social Change and Development, University of Wisconsin-Green Bay, effective immediately. R 5488, p. 10

Professorships  
(Xref) UW-Green Bay - Staff - (same)

**Resolution 5489:** That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Thomas A. Lipo, Professor of Electrical and Computer Engineering, College of Engineering, University of Wisconsin-Madison, be changed to the Grainger Professor of Power Electronics, Department of Electrical and Computer Engineering, College of Engineering, University of Wisconsin-Madison, effective immediately. R 5489, p. 10

Professorships

R 5489, p. 10

Professorships - Resolution 5490: ~~That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Donald W. Novotny, Professor of Electrical and Computer Engineering, College of Engineering, University of Wisconsin-Madison, be changed to the Grainger Professor of Power Electronics, Department of Electrical and Computer Engineering, College of Engineering, University of Wisconsin-Madison, effective immediately.~~ *UW-Madison*  
R 5490, p. 11

Professorships - Resolution 5491: ~~That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Philip M. Farrell, Professor, Department of Pediatrics, Medical School, University of Wisconsin-Madison, be changed to the Dr. Alfred Dorrance Daniels Professor on Diseases of Children, Department of Pediatrics, Medical School, University of Wisconsin-Madison, effective immediately.~~ *UW-Madison*  
R 5491, p. 11

Issues Papers - Paper on  
Issues Paper: Role of Research, p. 11

Regent Grover reported that, in a session to which all Regents were invited, there was presentation of an Issue Paper on the Role of Research.

*(X ref) Research - Issues paper on Role of Research, p. 11*  
A number of issues were highlighted in Regent discussion, including the need to consider ways to stimulate interdisciplinary research and to consider aspects of intellectual property policy in the broader research context. In addition, Regent Lyon expressed concern about the impact of trends toward increasing reliance on private funding on the university's ability to conduct credible and unbiased research. Regent Weinstein suggested that discussions of technology transfer be broadened to include the social sciences. Regent Grover noted the need to consider the relationship of the teacher/scholar and the quality of undergraduate education.

UW-Milwaukee - Presentation on the UW-Milwaukee Honors Program, p. 11

The Education Committee heard a presentation on the UW-Milwaukee honors program, which involves more than 300 students each year in seminar instruction.

North Central Assoc - Report on North Central Reaccreditation of UW-Eau Claire, p. 11

Regent Grover reported that the Committee heard a report by Chancellor Larry Schnack on the recent North Central Association reaccreditation of UW-Eau Claire.

*(X ref) UW-Eau Claire - (same)*

Financial Aid

Annual Informational Report on Student Financial Aid, p. 12

The annual report on student financial aid in the UW System was presented to the Education Committee. Regent Weinstein noted the proportionate increase of loans versus grants over the past decade and expressed concern that fear of going into debt would cause economically disadvantaged students to drop out of the System.

In discussion at the Board meeting, Regent Flores expressed the same concern about this disturbing trend and its discouraging influence on students and their parents.

Academic Staff - Deferral to June of

Report on Academic Staff Job Security, p. 12

The scheduled report from The Wisconsin Education Association Council (WEAC) on academic staff job security was deferred to the June meeting.

Also Wm. F. Vilas Trust - Acceptance of

Proffer by the Trustees of William F. Vilas Trust Estate, R 5492, pp 12-16

Regent Grover presented Resolution 5492, which was unanimously approved by the Education Committee. Upon motion by Regent Grover, seconded by Regent Davis, Resolution 5492 was adopted unanimously by the Board of Regents.

Resolution 5492: That the Board of Regents of the University of Wisconsin System gratefully accepts the proffer by the Trustees of the William F. Vilas Trust Estate (copy dated April 20, 1990, on file), of the sum of \$1,143,968.00 for the year 1990-91 for the maintenance of the Scholarships, Fellowships, Professorships with their respective auxiliary allowances, Vilas Associates in Arts and Humanities, Vilas Associates in the Social Sciences, Retirement Benefits and three one-time special fundings, to be expended by the Regents in the following order:

1. Continuation of 10 Vilas Undergraduate Scholarships at \$400.00 each \$ 4,000.00
2. Continuation of 10 Vilas Graduate Fellowships:
  - a. 5 at \$600.00 each \$ 3,000.00
  - b. 5 Traveling Fellowships at \$1,500.00 each 7,500.00

\$ 10,500.00
3. Continuation of the salaries and for the respective allowances as recommended by the Regents of 16 Vilas Research Professorships:

Leonard Berkowitz-Vilas Research  
 Professor of Psychology, College  
 of Letters and Science,  
 University of Wisconsin-Madison

Salary	\$ 10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	\$ 25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

Ihad Hassan-Vilas Research Professor of  
 English and Comparative Literature, College  
 of Letters and Science, University of  
 Wisconsin-Milwaukee

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

Robert M. Hauser-Vilas Research  
 Professor of Sociology, College  
 of Letters and Science, University  
 of Wisconsin-Madison

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

Jost Hermand-Vilas Research Professor  
of German, College of Letters and  
Science, University of  
Wisconsin-Madison

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

Carl F. Kaestle-Vilas Research  
Professor of Educational Policy  
Studies and History, School of  
Education and College of Letters  
and Science, University of  
Wisconsin-Madison

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

Emiko Ohnuki-Teirney-Vilas Research  
Professor of Anthropology, College  
of Letters and Science, University  
of Wisconsin-Madison

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

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

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

Howard Weinbrot-Vilas Research  
Professor of English, College  
of Letters and Science, University  
of Wisconsin-Madison

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

Vilas Research Professor  
to be appointed

Salary	10,000.00	
Auxiliary Allowance	<u>15,000.00</u>	25,000.00

4. a. Continuation of 50 additional scholarships at \$400.00 each \$ 20,000.00
- b. Continuation of 50 additional fellowships at \$600.00 each 30,000.00 \$ 50,000.00
5. Continuation of eighty (80) additional scholarships at \$400.00 each under the provisions of Paragraph (3), Article 4 of the Deed of Gift and Conveyance by the Trustees of the Estate of William F. Vilas \$ 32,000.00

As to the one hundred thirty (130) additional Vilas Scholarships and the fifty (50) additional Vilas Fellowships provided for in paragraphs four (4) and five (5) above, the Regents will bear in mind the provisions of the Will requiring that the additional Fellowships will be (a) awarded to graduates of the University of Wisconsin, and (b) the further provisions of the Will that for at least one-fifth of these scholarships and fellowships the Regents shall give preference in appointment from among worthy and qualified black candidates, if such present themselves. Otherwise, they shall be governed in like manner as the others.

6. Retirement benefits for seven (7) Vilas Professors
- |                         |                 |              |
|-------------------------|-----------------|--------------|
| David Fellman           | \$ 2,500.00     |              |
| J. Willard Hurst        | 2,500.00        |              |
| Henry Lardy             | 2,500.00        |              |
| Willard F. Mueller      | 2,500.00        |              |
| Antonio Sanchez-Barbudo | 2,500.00        |              |
| William H. Sewell       | 2,500.00        |              |
| John E. Willard         | <u>2,500.00</u> | \$ 17,500.00 |
8. Seventeen (17) Vilas Associates in Arts and Humanities \$ 271,864.00
9. Twenty (20) Vilas Associates in the Social Sciences \$ 348,534.00

10. One-time special funding for:			
Professor Leonard			
Berkowitz	\$	2,000.00	
Professor George E. P.			
Box		2,750.00	
Professor Walter			
Rudin		<u>5,000.00</u>	\$ 9,750.00
			<u>\$1,143,968.00</u>

In response to a question by Regent Gundersen, Regent Dreyfus indicated that the original donation had been \$1.1 million. Chancellor Shalala added that the current value of the Trust is between \$40 and \$50 million.

Regent Nicholas commented that the reason the fund had increased so greatly was the wisdom of the investment process.

*Vilas, Wm. F. Trust*

Acceptance of Gift by Trustees of William F. Vilas Trust Estate to Promote Appreciation of Music, R 5493, p. 16

Resolution 5493, which was unanimously approved by the Education Committee, was adopted unanimously by the Board of Regents, upon motion by Regent Grover, seconded by Regent Vos.

Resolution 5493: That the Board of Regents of the University of Wisconsin System gratefully accepts the gift by the Trustees of the William F. Vilas Trust Estate (copy dated April 20, 1990, on file), of \$34,000.00 for the academic year 1990-91, for the encouragement of merit and talent, or to promote appreciation of and taste for, the art of music, in connection with university instruction therein, to be used for the following purposes:

1. UW-Madison:		
A Celebration of Chamber Music	\$	22,000.00
2. UW-Milwaukee:		
1990 Festival of Chamber Music		<u>12,000.00</u>
	\$	<u>34,000.00</u>

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Regent Nicholas, Chair, presented the Committee's report.



~~Trust Funds - Report on~~

Trust Fund Matters

Brittingham House Refurbishment, p. 17

~~Brittingham House - (same)~~

In open session, the Committee approved an annual allocation of \$30,000 from the Tripp Fund for a planned program of maintenance to permit regular refurbishment of furnishings and decorations of the Brittingham House properties. The planned program will be reviewed annually.

~~Regent Committees - Audit Subcommittee - Report on UW-Madison Athletic Department and future Committee activities~~, p. 17

Audit Subcommittee

UW-Madison Athletic Department

~~Regent Nicholas reported that the Audit Subcommittee heard a presentation by UW-Madison Athletic Department Finance Director Al Fish on the report to the Legislature regarding the financial status of the Athletic Department. He indicated that the department expects to end the 1989-90 fiscal year with a \$457,000 positive balance. While the originally proposed 1990-91 budget had predicted a balance of \$190,000, to ensure that a positive balance is built the Department had identified an additional \$400,000 of contingency spending reductions which could result in a surplus of \$594,000.~~ p. 17

The subcommittee noted that the financial information presented is in line with the Athletic Department's five-year plan. Committee members encouraged UW-Madison to remove the \$10 student fee as soon as possible and to build an operating reserve.

Suggested Activities for the Audit Subcommittee

Guidelines to formalize the role of the Audit Subcommittee were discussed. It was decided that the subcommittee will review and approve the policies and standards by which the internal audit functions of the UW System will be governed. It will be involved in the audit plan and will review summaries of audits conducted, as well as the significant findings and problem areas.

The subcommittee will also review the findings and comments of independent auditors, as well as those of the state and federal auditors. Reports and all supporting data submitted to the subcommittee will be available to all members of the Board. Reports of subcommittee actions will be presented to the full Board. Finally, the subcommittee concluded that it would be appropriate to recess into closed session as allowed by Wisconsin Statutes, if consideration of discipline, dismissal or demotion is involved.

~~Issues Papers -~~

Issues Paper: Education Costs and Resources--Trends and Comparisons, pp 17-18

Regent Nicholas reported that, at a portion of the Business and Finance Committee meeting to which all Regents were invited, President Shaw presented the Issue Paper on Education Costs and Resources--Trends and Comparisons. The paper identified the difficult decisions which will have to be made in balancing GPR-support, fees, enrollments, and existing allocations in the coming years.



In the discussion which followed, Regents stated that the UW System biennial budget request should reflect actual GPR needs and that alternative courses of action should be identified for implementation if the GPR request were not met. It was emphasized that under any combination of financial support, educational quality must be maintained.

Gifts, Grants and Government Contracts

The Business and Finance Committee unanimously voted to approve acceptance of the monthly list of gifts, grants and contracts, which brought the total received to \$345.5 million for the ten-month period ending April 20, 1990.

It was moved by Regent Nicholas, seconded by Regent Gelatt and carried that the following resolution be adopted by the Board of Regents. Regent Davis abstained from the vote.

Resolution 5494: 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.

*Audit -*

Proposed 1990-91 Audit Schedule, p. 18

Vice President Poellnitz discussed with the Committee the proposed 1990-91 audit schedule.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Regent Gundersen, Chair, presented the Committee's report.

*UW-Milwaukee - Bldg & Land - Report on*  
UW-Milwaukee Long-Range Planning, p. 18

Chancellor Smith gave the Committee a report on long-term planning for the UW-Milwaukee campus, which showed the location of the School of Architecture and the School of Business, as well as pointing out the campus' serious parking problems. There also was discussion of how the Civic Center would fit into campus plans.

Consent Agenda Items

Regent Gundersen presented Resolutions 5495-5498, which were unanimously approved by the Committee, as consent agenda items for action by the Board as a single unit.

There being no Regent request to remove any item from the consent agenda, they were adopted unanimously by the Board of Regents, upon motion by Regent Gundersen, seconded by Regent Vos.

*Bldgs & Land*

UW-Madison: Authority to lease space at 212 North Bassett Street, Madison,

*for parking and Law School programs, R 5495, p. 19*

Resolution 5495: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to lease approximately 9,065 square feet of space located at:

212 North Bassett Street  
Madison, Wisconsin 53703

Lessor: Research Development Corporation  
210 North Bassett Street  
Madison, Wisconsin 53703

*Law School - (same)*

The lease covers 9,065 square feet (SF) of office space plus 18 parking stalls to accommodate Law School programs for a period beginning May 15, 1990 through April 30, 1995. The annual rental cost for the first and second year of the lease is \$118,720 (\$13.10/SF). The rental rate for each of the subsequent three years includes a 3% annual rate increase. These terms are reflected in the following schedule:

*Bassett St., 212 N. - (same)*

May 15, 1990-May 31, 1991	9,065 SF	\$118,720/year	\$13.10/SF
June 1, 1991-May 31, 1992	9,065 SF	\$118,720/year	\$13.10/SF
June 1, 1992-May 31, 1993	9,065 SF	\$122,282/year	\$13.49/SF
June 1, 1993-May 31, 1994	9,065 SF	\$125,950/year	\$13.89/SF
June 1, 1994-Apr. 30, 1995	9,065 SF	\$129,729/year	\$14.31/SF

The lease terms include remodeling of the facility by the lessor at a total cost of approximately \$10,000. The rental rates for the base lease period include amortization of the remodeling cost at a 10.5% interest rate. The lessor is responsible for the cost of all utilities and services which total approximately \$1.80/SF. Rental payments will be provided from the University's Operating Budget (GPR leasehold budget).

The lease provides for three, successive two-year renewal options from May 1, 1995, provided notice is given in writing at least 120 days before the then-current lease term expires. The rental rate for the renewal terms will be negotiated between the lessor and lessee 90 days before the end of the initial lease term (1995) or each subsequent renewal term.

Bldg + Land

UW System: Approval of Design Report and Authority to Bid the WHA TV Tower Replacement Project, R 5496, p. 20

Resolution 5496: That, upon the recommendation of the President of the University of Wisconsin System, the Design Report be approved and authority granted to bid the 1989-91 WHA-TV Tower Replacement Project at a total estimated project cost of \$3,150,000 to be funded by Program Revenue Supported Borrowing. The revenue stream for the debt service will be lease payments made by tower occupants.

(X ref) Television - (same)

Bldg + Land

UW-Madison: Indication of Willingness to Accept from UW Foundation 0.3 acres at 919 University Ave., and Approval of Design Report and Authority to Construct School of Business and Parking Facility, R 5497, p. 20

Resolution 5497: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the Board:

(X ref) Business School of - (same)

(a) Indicates its willingness to accept from the University of Wisconsin Foundation a gift-in-kind of approximately 0.3 acres of land located at 919 University Avenue in the City of Madison, and

(b) Approves the Design Report and grants authority to construct the UW-Madison School of Business and Parking Facility, at a combined total project cost of \$31,046,000, funded as follows:

1. General Fund Supported Borrowing funds:	\$17,130,000
2. Program Revenue Supported Borrowing funds:	4,670,000
3. Program Revenue (cash):	446,000
4. Gift funds:	<u>8,800,000</u>
Total all funding sources:	\$31,046,000

UW Platteville - Bldg + Land

UW-Platteville: Approval of Four Building Roof Replacement Project, R 5498, pp 20-21

Resolution 5498: That, upon the recommendation of the UW-Platteville Chancellor and the President of the University of Wisconsin System, authority be granted to construct roof replacements for the Karrmann Library, Russell Hall, Student Center/Student Center Addition and Glenview Commons, on the campus at UW-Platteville, at a total estimated project cost of \$912,500. The roof age, DSFM priority, estimated cost and funding source for each building is identified below.

	<u>Roof</u>	<u>Priority</u>	<u>All-Agency</u> <u>Maintenance</u> <u>Allocation</u>	<u>Program</u> <u>Revenue</u>
a. Karrmann Library:	20	1	\$194,500	
b. Russell Hall:	20	2	248,000	
c. Student Center and 1965 Addition:	12 25	1 1		\$312,000
d. Glenview Commons:	24	2		158,000
TOTAL FUNDING:			\$442,500	\$470,000

UW System: Authority to Construct Minor Projects

Resolution 5499: That, upon the recommendation of the UW-Madison, Milwaukee, Oshkosh, and Whitewater Chancellors and the President of the University of Wisconsin System, the following minor projects be approved and authority granted to plan, bid and construct, at the cost and from the funding sources indicated, which are summarized as follow:

General Fund Supported Borrowing	
Maintenance	\$140,000
Minor Projects	277,600
Program Revenues	199,800
	<u>\$617,400</u>

~~UW-Madison: Bldgs & Land -~~

→ ~~Wendt Library Plaza Deck Repair, \$140,000, General Fund Supported Borrowing - Maintenance~~ R 5499, p. 21

~~UW-Milwaukee: Bldgs & Land - Approval of~~

(X ref) ~~Great Lakes Research Facility Fixed Laboratory Equipment, \$80,000, General Fund Supported Borrowing - Minor Project Funds~~ → R 5499, p. 21  
- (same)

~~UW-Oshkosh: Bldgs & Land - Approval of~~

→ ~~Halsey Science Resource Center Remodeling, \$53,000, General Fund Supported Borrowing - Minor Project Funds~~ and

→ ~~Harrington Hall Remodeling for Pollen Testing Lab, \$45,000, General Fund Supported Borrowing - Minor Project Funds~~ R 5499, p. 21

~~UW-Whitewater: Bldgs & Land - Approval of~~

→ ~~Goodhue Hall Elevator, \$199,800, Program Revenue Funds~~ and

→ ~~Mail and Duplicating Center, \$99,600, General Fund Supported Borrowing - Minor Project Funds~~ R 5499, p. 21

~~Regent Policy~~ - 2

UW System: Funding of University Facilities Capital Costs, R 5500, pp 22-25

(X ref) ~~Budget~~ (same)

Regent Gundersen presented Resolution 5500, which was intended to reflect the Board's consensus relating to appropriate funding of university facilities capital costs.

(X ref) ~~Fees~~ - (same)

This resolution was presented for initial consideration in April and had been modified to reflect the comments and suggestions made at that time.

(X ref) ~~Budget & Fees~~ - (same)

Reporting that the Committee unanimously approved the modified resolution, Regent Gundersen noted the Committee's view that it is important for such a policy also to be supported by the State Building Commission. The Committee felt that the proper course of action would be to adopt the policy as presented but that there be further discussion among President Shaw, Regent President Schilling, Vice President Brown and the Chairman of the Physical Planning and Development Committee. The discussion would be designed to determine the best strategy to accomplish this goal.

(X ref) ~~Funds(?)~~ - (same)

Adoption by the Board of Regents of the following resolution was moved by Regent Gundersen and seconded by Regent Dreyfus:

Resolution 5500: That, upon the recommendation of the Chancellors and the President of the University of Wisconsin System, the following is expressed to reflect the consensus of the Board of Regents relating to appropriate funding of university facilities capital costs:

- (1) The Board of Regents reaffirms its position that students should not be requested nor allowed to commit money via segregated fees for use in academic capital budget expenditures. This philosophy extends beyond strictly instructional space to include other capital expenditures that are necessary in support of the primary mission of the University System. It is expected that secondary, non-curricular student use of facilities will occur, in an effort to maximize the use of facilities and meet the needs of students.
- (2) Capital costs related to the various auxiliary enterprises and/or revenue-generating activities should generally be funded by user fees. It is likely that some projects will involve use of segregated fees, such as student unions, recreation facilities, etc., in addition to or instead of user fees.
- (3) Extramural funds such as gifts and grants can be used to replace or supplement any other source(s) of funds that would typically be prescribed for capital expenditures. The Board of Regents reaffirms its position related to the use of outside funds for capital projects:

- a. Such projects should not be initiated without an opportunity being provided for the Regents to determine the appropriateness of the proposed funds and/or project(s) to System needs.
- b. The need for a project that also requires a GPR contribution, or a project that would otherwise utilize GPR as a prescribed funding source, should be evidenced by its inclusion in long-range campus plans that reflect overall needs.
- (4) The funding of capital costs need not necessarily be the same as the funding of operating costs for the facility/program. Appropriate funding sources for facility/program operation are documented elsewhere.
- (5) The following list, based on the above funding source parameters, represents the criteria that will be used by the Board of Regents to evaluate the appropriateness of funding proposed for the capital costs of facilities within the University of Wisconsin System:

## FUNDING SOURCES FOR UNIVERSITY FACILITIES

<u>TYPE OF PROGRAM/FACILITY</u>	<u>APPROPRIATE CONSTRUCTION FUNDING SOURCE(S)</u>		
	<u>Prescribed</u>	<u>Allowable</u>	<u>Not Allowed</u>
<u>Academic</u>			
Instructional	GPR	Gifts/Grants	Seg Fees
Classrooms			
Labs			
Library	GPR	Gifts/Grants	Seg Fees
Research	GPR	Gifts/Grants	Seg Fees
Offices			
Labs			
<u>Support</u>			
Executive Admin. Space	GPR	Gifts/Grants	Seg Fees
Faculty Offices	GPR	"	"
Central Maintenance/Storage	GPR	"	"
Hazardous Waste Storage	GPR	"	"
Campus roads, walkways	GPR	"	"
Pedestrian malls & bikeways	GPR	"	"
Police & Security	GPR	"	"
Student Health Services	GPR	"	"
Student Services	GPR	"	"
Admissions	GPR	"	"
Financial Aid	GPR	"	"
Textbook Rental	GPR	"	"
Counseling/Advising	GPR	"	"

Multi-Purpose Space

Athletics (except UW-Madison)	GPR	Gifts/User Fees	
Stadium/arena	User Fees	Seg Fees/Gifts	
All Athletics (UW-Madison)	GPR/PR	Gifts/grants	
Auditorium			
Academic purpose	GPR	Gifts/Grants	Seg Fees
Community benefit	Gifts/Grants	User Fees	
Child Care			
For students/staff	GPR	Gifts/Grants	
For community	User Fees	"	
Exterior Development	GPR	Gifts/PR	
Physical Education	GPR	"	Seg Fees
Recreation (unless accommodated in instructional space)	User Fees	GPR/Seg Fees	
Student Unions	User/Seg Fees	Gifts/grants	

Auxiliary Operations & Support

Food Service	User Fees	Gifts/Grants	GPR
Parking Lots & Structures	User Fees	Seg Fees	GPR
Retail Sales	User Fees		GPR
Student Housing	User Fees		GPR

Alumni

GPR	Gifts/Grants	Seg Fees
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Foundation

Gifts/Grants	GPR/Seg Fees
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TYPE OF PROGRAM/FACILITY

APPROPRIATE CONSTRUCTION FUNDING SOURCE(S)  
Prescribed      Allowable      Not Allowed

UW Centers

All facilities	Municipal	Gifts/Grants	GPR/PR
Add'l Energy Conservation Equipment	GPR	"/Municipal	PR
	GPR	"/Municipal	

UW-Extension

Instruction/support	GPR	Gifts/Grants	Seg Fees
Food service/housing	User Fees	"	Seg Fees/GPR

Central Campus Utilities

GPR/PR	New Seg Fees
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Clinical Science Center

Building-wide projects	GPR/User Fee (Split based on GPR/non-GPR occupancy at project start)	Gifts/Grants	Seg Fees
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Projects for PR/Other Funds

Supported Activities	User Fees	Gifts/Grants /GPR	Seg Fees
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Projects for GPR Supported Activities

GPR	Gifts/Grants /User Fees	Seg Fees
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All Land Acquisition

GPR	Gifts/grants	PR
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In response to a question by Regent Gelatt, President Schilling indicated that the proposed resolution had been discussed with and agreed to by staff of the State Building Commission but not with the Commission itself. It was concluded by the Physical Planning and Development Committee that the resolution could be adopted at this time, but that the next step should be a meeting with Building Commission members.

Put to the vote, Resolution 5500 was adopted unanimously.

*Budget, Capital*

UW System: Approval of 1991-93 GPR Capital Building Program Priorities

*R 5501, pp 25-29*

Reporting unanimous Committee approval of categories for prioritizing projects for the 1991-93 Capital Budget, Regent Gundersen explained that the purpose of the resolution is to establish the ground rules to be used in the priority ranking of projects by the Chancellors, System staff, and the Board. A new category had been added to formally recognize the infrastructure and maintenance problems facing the UW System.

*Bldg & Land - (same)*

In response to concern about erosion of the value of the UW System physical plant, staff had developed reports, operating budget decision item narratives, and an Issues Paper on Infrastructure. Therefore, it seemed appropriate to address the issue directly in the Capital Budget rather than depending solely on the "all-agency" appropriations that were used in the past to obtain funding.

The Committee felt that this approach would establish a position for the Board of Regents and the UW System regarding the commitment to management of the \$3.6 billion in assets that are represented by the physical plant. When adopted by the Board, the categories would be the basis for development of the 1991-93 Capital Budget.

Resolution 5501 was moved by Regent Gundersen and seconded by Regent Dreyfus.

Resolution 5501: That, upon the recommendation of the Chancellors and the President of the University of Wisconsin System, the following categories be adopted as the basis for prioritizing and categorizing projects for inclusion in the System's 1991-93 Capital Budget:

I. Fulfill Prior Formal Commitments

Projects in this category are those for which funds were released for planning during the 1989-91 biennium in anticipation of construction funding during the 1991-93 biennium, and projects/expenditures which are required by statute.



## II. Infrastructure

This category recognizes the importance of projects and activities that protect, maintain and enhance the quality of the infrastructure that exists in support of the mission of the University of Wisconsin System. Within this category, the following priorities will be followed:

- a. Health/Safety and Environment: This category includes projects related to the University System's legal and moral obligations to provide a safe environment for students, faculty and staff. It includes compliance with federal and state codes, and such activities as asbestos abatement and underground fuel storage tank removal.
- b. Maintenance of Facilities: This category includes projects for the repair and renewal of structural systems, utility services, exterior building envelopes, and building support systems such as mechanical, electrical, heating, ventilating, and other support systems necessary for a building or campus to function.
- c. Telecommunications Cabling: This category includes all remaining systemwide needs for the installation of inter-building fiber optic cabling, and intra-building wiring of GPR facilities to meet electronic communications needs.
- d. Total Facilities Performance: This category includes projects that extend the useful life of existing facilities through a comprehensive, "Total Facility" approach. It includes projects that address multiple categories of work in a single building, e.g., maintenance, energy conservation, handicapped access, health and safety, and associated remodeling/renovation. It does NOT include stand-alone projects within a building that are eligible for funding under another funding category. Note: These projects will require specific enumeration in the 1991-93 biennium.
- e. Minor projects: This category includes projects under \$250,000 each that address needed remodeling and provide facilities that are suitable for programmatic needs. Added emphasis will be placed on minor projects in the 1991-93 biennium in order to maximize the usefulness of existing facilities and to update obsolete facilities throughout the System in a timely way, and to address site development needs.

- f. Energy Conservation: This category includes projects that reduce energy consumption such as installation of energy management systems, insulation, etc.
- g. Removal of Architectural Barriers: This category includes projects that improve facility accessibility to individuals with physical disabilities.
- h. Land acquisition: This category includes funds needed for the purchase of additional parcels of land within the established campus boundaries. However, land needed for specific building projects should be included in the costs of the building projects.

III. Facilities Required to Provide Basic Program Needs

Projects in this category are those which modify, reconfigure and renovate existing facilities and/or provide additional space which is needed to deliver existing high priority programs that do not have appropriate space. This category also includes enhancements to central campus utilities such as additional primary electrical service, heating or cooling capacity, etc., which require specific enumeration.

Projects in this category will either be funded for construction, or will be enumerated for design in the 1991-93 biennium, and constructed in the 1993-95 biennium. It is intended that projects authorized and implemented for planning in 1991-93 will become "Prior Commitments" for available funding in 1993-95. This concept emphasizes the importance of ongoing space management activities and long range facilities planning.

IV. Facilities Required to Enhance Programs, Outside Funding, and Economic Development Opportunities

These projects involve the construction and/or advance planning of additional space to provide enrichment or expansion of programs, take advantage of non-GPR sources of funds to meet the mission of the University, or have a visible impact on the economic development of the state.

Supplemental Information on Major Project Ranking

Requests for additional space must clearly demonstrate, through a long range space use plan, that needs cannot be met in existing facilities.

Instructional facilities that have a direct student-related benefit will be given higher priority by System Administration than non-instructional facilities.

At all stages of the project evaluation and systemwide priority setting process, University project priorities as established by each Chancellor will be honored.

In discussion at the Board meeting, Regent Clusen commented that she considered it a step forward to give recognition to the infrastructure as an essential priority. With regard to the category titled "Fulfill Prior Formal Commitments," she was troubled by the fact that, over time, so many projects were promised for future years that there was hardly any funding left to distribute among the other priority categories.

Vice President Brown noted that the category on "Fulfilling Prior Formal Commitments" recognized that in the last Capital Budget the Building Commission established an enumerated planning category, which approved projects for planning through the design stage and ready for construction in 1991-93. Immediately after passage of the budget in 1991-93, they could go into construction. The first category in the resolution recognized the large expenditure of time, effort and money already made on those projects by making them the first priority for funding in the next biennium.

Regent Clusen asked if the commitments already made would consume a substantial amount of the funding authority for 1991-93, and Vice President Brown replied in the affirmative.

Regent President Schilling recalled that in meetings he and Vice President Lyon had with the Governor and others, the Governor had set forth a new two-pronged commitment, which included enumerated planning. He asked if this categorization dovetailed with that plan. Vice President Brown replied in the affirmative.

Regent Dreyfus observed that today's infrastructure needs were largely history driven. From 1965 to 1975, there was an incredible amount of expansion and construction at state university systems all over the United States. The oldest of these buildings are now 25 years old and in need of repair. This key cost priority might now result in a decade with very little new building construction.

Regent President Schilling pointed out that the Governor had told him and Vice President Lyon that his priority for the next Capital Budget will be maintenance and rehabilitation--not new buildings.

Regent Gelatt noted that all available funding might be committed to the first two categories, with nothing left for other categories. He asked if the Board would be unduly restricting itself by adopting these priorities without knowing what the projects themselves might be.

Regent Schilling explained that the resolution would establish guidelines by which the institutions would assess their capital needs, which would be the basis of the list of specific projects brought to the Board for approval or revision. At that point, it would not be known how much might be provided in the Governor's Capital Budget.

Regent Flores asked if the proposed categories had been discussed at the institutions.

Vice President Brown replied that the guidelines were reviewed by the chancellors but he did not know the extent to which other campus groups had discussed them.

Regent Flores asked what impact the guidelines would have on institutional projects related to new program priorities. Vice President Brown replied that such projects would fall into the third category, "Facilities to Provide a Basic Program Need."

Noting that all institutions already had done long-range capital planning, Regent Schilling indicated that this resolution would provide a systemwide prioritization of needs that are already identified and known.

Regent Clusen added that institutions were given guidelines each biennium prior to submitting their capital requests. The only major change in these guidelines was introduction of the infrastructure priority.

Regent Grover inquired as to the magnitude of the telecommunications cabling needs and how they related to the statewide study being conducted.

Vice President Brown replied that the need for backbone wiring and wiring in the buildings on the various campuses was estimated to cost about \$14 million. It would dovetail into the larger study of connections from campus to campus and would be compatible with anticipated recommendations of the statewide study.

Put to the vote, Resolution 5501 was adopted unanimously.

*Bldgs & Land -*  
-  
Air Quality in UW System Buildings, p. 29

Continuing the report of the Physical Planning and Development Committee, Regent Gundersen noted a report from Vice President Brown relating to the distribution of guidelines for resolution of indoor air quality complaints. This policy statement was the outcome of deliberations of a Systemwide working group, and was reviewed by the chancellors and System Administration staff before being issued. The policy was intended to assist all campuses in determining the proper steps to take when confronted with concerns of building occupants over the quality and safety of air in the building.

Regent Gundersen stated that he was very pleased that this initiative had been taken.

*Bldgs & Land -*  
-  
UW System's Proposed Small Projects Pilot Program, pp 29-30

The Committee was advised of the status of the System's proposed small projects pilot program, which had been submitted to the Acting Administrator of the Division of State Facilities Management for his consideration. The response which Vice President Brown received denied the request. However, the basis of the denial did not persuasively argue that there is not considerable merit to this proposal.

Vice President Brown responded by suggesting additional items of value to the program and additional provisions that could be incorporated into the draft agreement. Mr. Brown had received an encouraging reply to this letter and had scheduled a meeting to pursue the matter further.

*Great Lakes Research Lab. -*

Appreciation for the Tour of the Great Lakes Research Facility, p. 30

Regent Gundersen expressed appreciation for the interesting visit to the Great Lakes Research Facility and commended all involved in arranging for and conducting the tour of this excellent facility.

*Blago + Land -*

Comments by the Chair of the Physical Planning and Development Committee on Infrastructure, pp 30-31

Noting that the Physical Planning and Development Committee members are stewards of the physical plant of one of the finest university systems in the country, Regent Gundersen stated that the State of Wisconsin and the UW System must share this stewardship through a relationship based on trust. He was concerned that such a relationship was not apparent at this time.

*Gundersen Regent - (same)*  
In a previous action, the Board had approved a new roof for the Great Lakes Research Facility. This project was denied by the State Building Commission which, nevertheless, approved \$750,000 for a renovation project inside the building. The renovation was completed without the roof being repaired.

Regent Gundersen then displayed pictures taken the previous day in this newly renovated space. They showed ceiling tiles falling out, pails set out to catch water, manuscripts and carpets damaged by water, and sheets of plastic placed over equipment to protect it. Even so, some sophisticated analytical equipment had been destroyed. In one laboratory, Regents had seen workers standing on a rubber mat surrounded by water, operating a metal lathe, with the electrical cord running through the water.

Regent Gundersen pointed out that this was another example--and a costly one--of the difficulties caused by the cumbersome and overly bureaucratic building program process. Vice President Brown informed the Committee that the roof replacement project again had been placed on the State Building Committee agenda for the May 29 meeting. It was Regent Gundersen's hope that the Regents' concern over lack of support for such an obvious need would be made clear to the members of the Commission so that the problem can be corrected.

There is no acceptable alternative, he remarked, to properly replacing roofs in order to protect the substantial investments which have been made in renovations, in sophisticated equipment, and to prevent the damage of research materials.

Noting that this type of project would be placed in the Priority 2 infrastructure category of the capital budget guidelines, Regent Flores asked if it is likely that funding will be available for such projects after Priority 1 projects have been funded.

Vice President Brown expected that funding for maintenance projects will be available. Noting that such projects currently are funded from an all-agency account, he added that in this biennium, the UW System had requested \$90 million from that account. The Building Commission provided \$50 million for all state agencies, from which amount the UW System received \$30 million. Virtually all of the \$50 million for this biennium had been committed. For the coming biennium, the intent is to include infrastructure needs on the priority list rather than just making application for monies from the all-agency account.

Regent Gundersen added that part of the reason for the pilot project is that problems such as leaky roofs can be repaired immediately through a decision made at the campus level, with appropriate supervision provided by the university. He inquired as to the adequacy of supervision for the \$20 million Lapham Hall project at UW-Milwaukee.

In reply, Vice President Brown indicated that supervisory time is inadequate, since one state inspector supervises four or five projects and thus could not provide needed daily supervision of this large project.

*Regent Committee - Special*

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REPORT OF THE SPECIAL REGENT COMMITTEE ON THE UW-EAU CLAIRE STUDENT GOVERNANCE APPEAL - *Report on meeting April 6, 1990 R 5502, pp 31-35*

Regent Flores, Chair, presented the Committee's report.

The case involved an appeal by the President of the UW-Eau Claire student body of the decision by President Shaw which sustained Chancellor Schnack's decision to remove cigarette vending machines from residence halls and the student center.

In their appeal, the students alleged that they were denied the right to formulate and review a policy concerning student life, services and interests for which they had primary responsibility, and that they were denied the right to be active participants in immediate governance and policy development for UW-Eau Claire, in violation of Wisconsin Statutes.

At the April 6 meeting of the Regents, the Board approved the recommendation of the Special Regent Committee that the request for Regent review be granted. The Committee met later that same day to conduct the review. Present were the Special Committee members: Regents Flores, Clusen, Gelatt, President Schilling and Vice President Lyon. Regents Nikolay, Nicholas, and Vos also attended the meeting.

Oral presentations were made by the students, by President Shaw, and by Chancellor Schnack.

The Committee then deliberated the matter, and after thorough discussion, the majority reached the conclusions set forth in the written majority report which had been distributed. Regent Flores voted in opposition to those conclusions and had filed a dissenting report which also had been distributed.



It was moved by Regent Clusen and seconded by Regent Lyon that the following resolution be adopted by the Board of Regents:

Resolution 5502: That the Board of Regents adopts the majority report of the Special Regent Committee on the UW-Eau Claire Student Governance Appeal.

Stating his agreement with Regent Flores' dissent, Regent Vos commented that students tend to have a cynical attitude regarding their ability to prevail in disagreements with the administration. By adopting the resolution, he felt the Board would be reinforcing that cynicism.

Regent Schilling pointed out that, while the UW-Eau Claire students had not been involved as they should have been early in the process, they did become involved later, and the Chancellor withheld a final decision on removal of the machines for a year while the dialogue occurred.

Statements by both the students and the Chancellor made it clear that there has been an excellent relationship between the administration and the students at UW-Eau Claire. Therefore, this was not a bitter dispute; rather, it was a test of the meaning of s. 36.09(5) of the statutes. The Committee intended its decision to be an opportunity for a significant precedential statement as to Regent interpretation of that statutory provision. For that reason, the Committee's report was lengthy and had been written with particular care. While the majority felt that Chancellor Schnack and others on campus had cured the initial defect, the decision was expansive in discussing the Board's expectation of meaningful student involvement in shared governance.

Referring to page 12 of the majority report, Regent Gelatt called attention to the statement that "the Committee affirms and the students agree that, under the statutory authority invested in his office, the Chancellor was the ultimate decision-maker on campus . . . ." It was the Committee's intention, he pointed out, to make a strong statement that the Regents do expect the chancellors to be the decision-makers. Through shared governance, they are expected to consult with the other constituencies on campus, but the Board holds them responsible, which means that their decisions will carry weight with the Board.

Regent Flores commented that, although the Chancellor has ultimate responsibility for making decisions, in this case the state statute, Board policy, and campus policy had been violated. The initial decision was made without student input, except for there being one student member of the Wellness Committee. After the decision was made and the students objected, the Chancellor agreed to consultation, which then took place.

Regent Flores felt that the appearance of what occurred was of critical importance. Reading from his dissent, he stated that "the spirit of shared governance was violated and no corrective action can repair the harm done . . . . The appearance of having violated the spirit of shared governance is as damaging as a violation in fact. Here, campus and Regent policy were violated when the Chancellor made his initial decision unilaterally and without student input or consultation. At that point, the damage was done and we can never convince students that thereafter their input was seriously considered and that, coincidentally, the same conclusion as the original was reached. Which is not to say that errors can never be corrected. However,

here it smacks too much of 'Let's give students their say, so we can remove the machines.' That may sound too cynical. However, if we continue to talk about shared governance with students and continue to ignore real or apparent violations of that elusive concept, then we will have rampant cynicism on all campuses."

President Shaw commented that he did not think adoption of the majority report sends a message that student input does not matter or that there is no consequence for violation of the guidelines or the law. On the other hand, he thought that failure to approve the majority report would send the message that chancellors are accountable for their institutions, but that they do not have authority commensurate with that accountability.

Regent Davis remarked that it would be unfair of students to conclude that shared governance works only if their position is accepted. Observing that issues often do not come neatly packaged as being a policy decision or an administrative decision, he did not accept the view that, if an issue is not correctly identified as policy in the first instance, the opportunity for the chancellor to make the decision is lost. Chancellors are hired to exercise their judgment and are held accountable for their judgment, he noted. While it might be the case that student input should have been a greater factor in the initial decision, he felt the Chancellor went to the appropriate lengths to incorporate that input when its lack was brought to his attention. Therefore, he urged that the Board vote to sustain the majority report.

Regent Clusen remarked that there were principles in the majority report from which both administration and students could learn. While one such message was the Regent commitment to meaningful student participation, another was that students who serve on campus committees have a responsibility to attend meetings and to keep their student governments informed. She called attention to a statement in the majority report's executive summary which read as follows: "Committee members recommend that the President's decision be sustained because they conclude that, in the facts here, students were in the end not denied the right to formulate or to review a policy . . . . Nor were they denied the opportunity to be active participants in institutional governance." While their input should have been sought sooner, the conclusion was that in the end their rights were not violated.

Regent Krutsch stated her agreement with the comments made by President Shaw. Regarding points made by Regent Flores, she did not believe that adopting the majority report would promote cynicism on the campus, particularly in view of the positive relationship between the students and the administration. As a general principle, she believed that decisions should be based on merit rather than on appearance. If the majority report reflected the merits of this case, she felt the decision should affirm that report.

Regent DeLong thought many felt uneasy regarding this case. What was violated here, he pointed out, was not only a Regent policy—but a state law. Although the violation was not intentional, he considered it a problem that there was no sanction for what had occurred. He felt that the procedure was fatally flawed and did not think the flaw could be corrected by going through the procedure again. With respect to student membership on the



Wellness Committee, he noted that the one student member could not have changed the Committee's decision whether or not he or she attended meetings. Expressing agreement with Regent Flores, he did not believe the Board in good conscience could adopt the majority report.

Regent Schilling said he would agree with Regent DeLong if this were a clear-cut case of a law being knowingly violated. He thought the Chancellor argued forcefully, however, that he did not view his decision as being a policy decision. When it became evident to him that the students felt that it was, he stopped implementation and spent a year going through a process of consultation. The majority felt that cured the defect in the process. The majority report contained a strong statement on the importance of adhering to s. 36.09(5). The long-range implication of that decision is the expectation that students will appeal to the Board when they believe that either their primary responsibilities are not being honored, or they are not enabled to actively participate in shared governance. "The principles were brought forward; the students lost the battle, but they won the war."

Regent Flores commented that the majority report was inconsistent in upholding the Chancellor's decision, while at the same time finding deficient the process by which he reached that decision. Referring to the statutory requirement that the students shall be active participants in the immediate governance of and policy development for the institution, Regent Flores stated that, because of the broad statutory right to participate in governance, it did not matter whether removal of the machines was a policy affecting student life and interests. In such areas, students have primary responsibility--a higher level of participation. In this case, policy or not, they were not active participants in governance, in contravention of the statute. Noting that campus rules state that only the student senate can speak for the students, he considered it unfair to place on the one student member of the Wellness Committee the responsibility for informing the student government. Rather, it was the responsibility of the administration to go to the student government formally prior to making a decision, and it was his position that the administration should be held accountable for not doing so. He agreed with Regent DeLong that, if there is a violation and there is no sanction, then there is no law. To approve the majority report, he felt, would be to take a step toward sending a message that all which must be done to cure a violation of the law is to reopen the process.

Making an analogy to the legal process, Regent Steil noted that a trial court is usually given an opportunity to correct a mistake which is found on appeal.

Regent Dreyfus disagreed with President Shaw that a negative vote would send a message that chancellors have responsibility without authority. Instead, he thought the message would be that this kind of issue should not come to the Regents and the President, but should be handled properly on the campus. While he did not question the ultimate authority of the Chancellor, he thought that, after the initial procedural error was made, it became imperative that the Chancellor have overwhelming evidence of danger to the students to make this decision in the face of majority student opposition and in the face of the initial mistake. He saw nothing in the report to indicate that the presence of the machines was an overwhelming danger to the students and the environment of the campus. Secondly, he was concerned that adoption of the report would present a danger of trivializing the statute on the student role in governance. Therefore, he intended to vote against the majority position.

With regard to the Chancellor's responsibility for the campus environment, Regent Clusen thought it reasonable for the Chancellor to consider that the health of the students and the general campus environment was a sound base for his decision. Pointing out that the Committee had worked very hard on this case, she commented that if the Board felt there should be a standing Committee to hear student appeals, she asked what kind of a message would be sent if the first time the Committee did not have unanimous agreement, the Board decided that the majority recommendation had no validity.

Regent Flores noted that the Chancellor did not consider removing the machines to be a policy issue in itself; rather, he viewed it as implementation of a wellness policy. However, the students were not consulted about that policy either. Regent Flores did not believe a unilateral decision about what constitutes a healthy environment complies with the meaning of shared governance.

The question was put, and Resolution 5502 was adopted on a roll-call vote with Regents Clusen, Davis, Gelatt, Grover, Gundersen, Krutsch, Lyon, Nicholas, Schilling and Steil voting "Aye" (10) and Regents DeLong, Dreyfus, Flores and Vos voting "No" (4).

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PERSONNEL MATTERS REVIEW COMMITTEE

*Committee members: Regent Davis (Chair) & Regents Dreyfus & Steil, p. 35*

Regent President Schilling reported that the Committee had been reconstituted with the appointments of Regents Dreyfus and Steil to succeed Regents Emeritus Hanson and Nikolay. Regent Davis was appointed to serve as Chair.

*Status report on petition of David Jaquinta, UW-Oshkosh, pp 35-36*

Regent Davis presented a status report on the petition of David Jaquinta, a probationary faculty member at UW-Oshkosh. During 1988-89, his department and a college-level committee recommended him for tenure, but the Dean, the Vice Chancellor, and the Chancellor declined to accept this recommendation. The Chancellor's decision not to recommend tenure in May of 1989 resulted in a notice to Dr. Jaquinta that his appointment would terminate at the conclusion of the 1989-90 academic year. Under provisions in the *Administrative Code*, Dr. Jaquinta exercised his appeal rights at the institutional level. At the conclusion of the appeal, on December 19, 1989, the Chancellor issued his final decision affirming the nonrenewal. On March 8, 1990, Dr. Jaquinta filed a petition for review of his nonrenewal with the Board of Regents. Under Chapter 3, section 6 of the Board Bylaws, the petition was referred to the Regent's Personnel Matters Review Committee.

Regent review of this case is discretionary.

*Jaquinta, David - Status report on appeal to Board Personnel Matters Review Committee, pp 35-36*

Under the Bylaws, the first issue to be addressed is whether or not to recommend to the full Board that the matter be considered on its merits. If the Committee recommends that the matter be heard, and if the Board agrees, the Committee would then conduct the review on the record and bring recommended findings and conclusions to the Board for final action.

*UW-Oshkosh - Staff - Status report on appeal by David Jaquinta to Board Personnel Matters Review Committee, pp 35-36*

On March 29, 1990, the previous Chair of the Personnel Matters Review Committee, Regent Nikolay, notified Dr. Jaquinta and Acting Chancellor David Ward of a timetable to file briefs on the question of whether the Committee

should recommend to the full Board that Dr. Iaquina's petition be granted. Dr. Iaquina was asked on March 29 to file his brief by April 20. The Chancellor was to file his brief by May 11. A representative for Dr. Iaquina protested filing a brief and the timetable for the process. The timetable subsequently was reaffirmed. To date, no brief had been received. Regent Davis did not intend to convene the Committee unless or until a brief is received from Dr. Iaquina or his representative stating why in their view the Regents should review this case.

In reply to a question by Regent Dreyfus, Regent Davis stated that the intent was to move in an expeditious manner, based on Dr. Iaquina's expressed concern regarding termination of his employment at the end of May 1990. The schedule set forth by the Committee would have allowed a recommendation to be made to the Board in June. However, without a brief from Dr. Iaquina, the Committee was not prepared to proceed.

Regent DeLong suggested that a finite time period be established for filing the brief so that the matter could be brought to closure.

Regent Davis said there would be further contact with Dr. Iaquina's representative to ascertain their future plans. If they did not wish to file a brief, he would not ask the Committee to go through the full record in order to come to a conclusion on whether or not the case should be accepted for review.

In reply to a question by Regent Flores, Regent Davis said the Committee ultimately would make a recommendation.

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**ADDITIONAL RESOLUTIONS**

*UW-Milwaukee Staff*

*Resolution of Appreciation to Chancellor Smith, R 5503, pp 36-37*

The following resolution, presented by Regent Schilling, was adopted by the Board of Regents by acclamation:

*Smith, Clifford V., Jr. - Resolution of appreciation as UW-Milwaukee Chancellor, R 5503, pp 36-37*

Resolution 5503: Whereas, Clifford V. Smith, Jr., will leave the University of Wisconsin System on June 1, 1990 after having served with distinction as Chancellor of the University of Wisconsin-Milwaukee; and

*Chancellor - Resolution of appreciation to Chancellor Smith, UW-Milwaukee, R 5503, pp 36-37*

Whereas, during his four years as Chancellor he exhibited an impressive understanding of higher education and the unique role of the urban university in society; and

Whereas, his established academic credentials combined with extensive experience in both industry and government enabled him to strengthen the bond between the university and the Milwaukee community; and

Whereas, with his leadership the University of Wisconsin-Milwaukee gained a much needed increase in funding to enhance the institution's research programs; and

Whereas, his guidance and direction were instrumental in enhancing the institution's efforts to recruit and retain minority students and resulted in a significant increase in the number of minority faculty members at the University of Wisconsin-Milwaukee;

Therefore, be it resolved that the Board of Regents of the University of Wisconsin System hereby commends Clifford V. Smith, Jr., for his exemplary service to the University of Wisconsin-Milwaukee, the University of Wisconsin System, and the people of Wisconsin; and

Be it further resolved that the Board of Regents extends its sincere appreciation to Chancellor Smith and his wife, Nina, for their outstanding contributions, and wishes them happiness and success in all future endeavors.

Thanking the Board for its resolution, Chancellor Smith stated that he and his spouse have considered it an honor to head UW-Milwaukee for the last four years. They enjoyed their relationships with the Regents, Presidents, Chancellors, and all the people who make up this great system. Noting that academic excellence both in teaching and research had been his motto from the time he arrived on campus, he stated his conviction that the quality of education delivered to students is directly proportional to the quality of the faculty and their willingness to establish and sustain high standards in the classroom. Any deviation from that course, he warned, would bode ill for the future of the universities in this country.

With regard to UW-Milwaukee students, he noted that more than 90 percent come from Wisconsin, 80-85 percent come from the greater Milwaukee area, and approximately 75-80 percent remain in the state and in the area after graduation. It is UW-Milwaukee graduates who fuel the major industries in the Greater Milwaukee area and the success of UW-Milwaukee graduates is intimately tied to the economic vitality of the area.

In closing, the Chancellor remarked that he and Mrs. Smith leave with a sense that they made a difference and had been able to accomplish much, none of which would have been possible without the help of many fine people--in this room, on the campus, and in the larger community. He concluded by stating that "UW-M is an outstanding university, and we all should be very, very proud of it."

Thanking Chancellor Smith for his outstanding service to UW-Milwaukee and the Milwaukee community, Regent Nicholas stated his respect for the Chancellor's ability, integrity, and commitment to excellence.

UW-Milwaukee

Resolution of Appreciation UW-Milwaukee

*for hosting meetings, R5504,*

*p. 38*

Regent Nicholas presented the following resolution, which was adopted unanimously by the Board of Regents:

Resolution 5504: Whereas, the Board of Regents has had the pleasure of holding our May 1990 meetings at UW-Milwaukee; and

Whereas, this visit was enhanced by the interesting tour of the Great Lakes Research Facility, by informative presentations to Regent Committees and the Board of Regents, and by other special arrangements provided by UW-Milwaukee; and

Whereas, we are very grateful for the gracious hospitality extended by Chancellor and Mrs. Smith and the entire UW-Milwaukee community; and

Whereas, this visit has been particularly memorable as the perfect occasion to express to Chancellor and Mrs. Smith, both personally and by formal resolution, our great appreciation for all they have done to benefit UW-Milwaukee and the University of Wisconsin System;

Therefore, be it resolved that the Board of Regents hereby expresses its gratitude to Chancellor and Mrs. Smith and to UW-Milwaukee for a most interesting and enjoyable visit.

*Legislature - Petition from TAUWP opposing statute*

**COMMUNICATIONS, PETITIONS AND MEMORIALS**

~~Regent President Schilling referred to a petition, distributed to the Regents by Gloria Toivola, President of The Association of University of Wisconsin Professionals (TAUWP). The petition concerned opposition to the statute prohibiting state officials or employees from requesting from the Legislature appropriations exceeding the agency's budget request,~~ *p. 38*

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At 11:50 a.m., the following resolution, moved by Regent Lyon, was unanimously adopted on a roll call vote, with Regents Clusen, Davis, DeLong, Dreyfus, Flores, Gelatt, Grover, Gundersen, Krutsch, Lyon, Nicholas, Schilling, Steil and Vos voting "Aye" (14), and no regents voting "No."

Resolution 5505: That the Board of Regents Recess into closed session to consider proposed settlement of a dismissal case at UW-Madison, as permitted by s. 19.85(1)(b), Wis. Stats.; to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., including possible action on appointment of a Vice Chancellor, UW-Eau Claire, and on appointment of a Research Assistant to the Board of Regents; to consider negotiations concerning conditional gifts, as permitted by s. 19.85(1)(e), Wis. Stats.; and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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CLOSED SESSION ACTIONS

The Board arose from closed session at 12:45 p.m. and made the following announcements:

Regents - Staff

Appointment of Research Assistant to the Board of Regents, Pamela O'Brien, as of 6/4/90, R 5506, p. 39

(Xref) Brien, Pamela - Resolution 5506: That Pamela O'Brien be appointed Research Assistant to the Board of Regents, effective June 4, 1990, at an annual salary of \$29,500.

Appointed Research Asst. to Board, as of 6/4/90, R 5506, p. 39

Appointment of Vice Chancellor, UW-Eau Claire

UW-Eau Claire - Staff - Appointment of Marjorie Smelstor, Vice Chan., to begin 7/1/90, R 5507, p. 39

(Xref) Chancellor - Resolution 5507: That, upon recommendation of the Chancellor of the University of Wisconsin-Eau Claire and the President of the University of Wisconsin System, Marjorie Smelstor be appointed Vice Chancellor and Professor of English with tenure, University of Wisconsin-Eau Claire, at an annual salary of \$84,000, effective July 1, 1990.

(Xref) Smelstor, Marjorie - Appointed Vice Chan, UW-Eau Claire, as of 7/1/90, R 5507, p. 39

Faculty

Settlement of Dismissal Case, UW-Madison (Prof. Fred M. Hayward), R 5508, p. 39

(Xref) Hayward, Prof. Fred M. - Resolution 5508: That, as provided by s. UWS 4.06(1)(i), the Board of Regents approves the request of the Chancellor of the University of Wisconsin-Madison to enter into a settlement reached by mutual agreement between the administration and the faculty member in resolution of the dismissal case brought against Professor Fred M. Hayward.

Naming of School of Business Building, UW-Madison, R 5509 & 5510, pp 39-40

Names of Buildings

new (Xref) Bldgs + Land - (same)

Resolution 5509: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to name the new School of Business the "Grainger Hall of Business Administration."

Grainger Hall of Business Administration - named, R 5509, p. 39

(Xref) Business, School of - new building named Grainger Hall of Business Administration, R 5509, p. 39

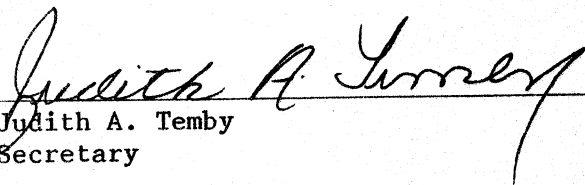
Naming of Rooms in School of Business Building, UW-Madison

Resolution 5510: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to name the major lecture halls within the new School of Business building after the family names of Morgridge, Nicholas, and Kellner. The rooms are to be known as:

Morgridge Auditorium  
Nicholas Lecture Hall  
Kellner Lecture Hall

- - -

The meeting was adjourned at 12:45 p.m.

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

May 31, 1990

0178X



GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - MADISON

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN CROP IMPROVEMENT ASSOCIATION  
MADISON, WI  
CEREAL MANAGEMENT  
MSN AG&LSC AGRONOMY (133-K393) 3,000.00
2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
WISCONSIN IDEA SEMINAR  
MSN ODEL P SV-WI SEM P SV-WI SE (133-P203) 6,000.00
3. SHELL LAKE (CITY OF)  
SHELL LAKE, WI  
SHELL LAKE COMMUNITY PROJECT  
MSN AG&LSC N R-ENVIR AWARE (133-Q535) 5,000.00
4. MIDWEST UNIVERSITIES CONSORTIUM  
FOR INTERNATIONAL ACTIVITIES, INC.  
COLUMBUS, OH  
SECOND INDONESIA-IBRD TEACHER TRAINING PROJECT  
FOR THE PERIOD 03-01-90 THRU 06-30-92  
MSN G E A INTL STU & PROGS (133-Q588) 112,056.28
5. WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE  
MADISON, WI  
DHI OUTREACH SPECIALIST  
MSN AG&LSC DAIRY SCIENCE (133-Q629) 3,726.00
6. POTASH & PHOSPHATE INSTITUTE  
MANHATTAN, KS  
FORAGE EVALUATION PROGRAM  
MSN AG&LSC AGRONOMY (133-8832) 3,000.00

## GIFT-IN-KIND

1. NICOLET INSTRUMENT CORPORATION  
MADISON, WI  
ACCESSORIES FOR NICOLET SYSTEM 740 FT-IR  
SPECTROMETER  
MSN L&S CHEMISTRY
2. I.B.M.  
ARMONK, NY  
EQUIPMENT TO DEVELOP A UNIFIED, MULTIMEDIA,  
COMPUTER-BASED COURSE FOR TEACHING CHEMISTRY  
TO COLLEGE STUDENTS.  
MSN L&S CHEMISTRY
3. INTEL CORPORATION  
HILLSBORO, OR  
2 IMS311 PROTOKIT; 2 MERGE32  
MSN ENGR CMPTR-AIDED ENGR
4. BECTON DICKINSON PRIMARY CARE DIAGNOSTICS  
FRANKLIN LAKES, NJ  
QBC-V HEMATOLOGY SYSTEM, ALONG WITH ONE BOX OF  
REAGENTS AND COVERAGE UNDER A ONE YEAR PARTS  
AND LABOR WARRANTY.  
MSN VET M VET MD TCH HSP&C

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MADISON

## GIFT-IN-KIND

5. MR. JACK FELDMAN  
DOWNER'S GROVE, IL  
APPROXIMATELY 350 BOOKS ON THEATER  
MSN LIBR GEN OPERATIONS LIB ACQSTN
6. PERRY BARRETTE, D.D.S.  
LODI, WI  
DENTAL CHAIR  
MSN ATH GENERAL OPERATNS ADMIN
7. DR. CARL OLSON  
MADISON, WI  
COLLECTION OF PATHOLOGY MATERIALS  
MSN VET M PATHOBIOLOGCL SCI
8. UNIVERSITY SURGICAL ASSOCIATES  
MADISON, WI  
C.D. PLAYER FOR THE O.R. ROOM  
MSN HS-MED SURGERY
9. HEWLETT-PACKARD COMPANY  
PALO ALTO, CA  
HEWLETT-PACKARD, 98578H COMPUTERS (12) AND  
DISK DRIVES  
MSN L&S COMPUTER SCI
10. DR. JAMES J. ROELKE  
MADISON, WI  
TRIMMER  
MSN ATH GENERAL OPERATNS ADMIN
11. DAVID M. DOBKIN  
OAKLAND, CA  
MANUSCRIPTS AND PAPERS RELATED TO DOCUMENTARY  
FILMMAKING AND NEWSREEL COMPANY.  
MSN L&S COMMUN ARTS FLM&THEA R
12. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MAINTENANCE EQUIPMENT (40)  
MSN ATH GENERAL OPERATNS ADMIN
13. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
M51 LEG PRESS  
MSN ATH GENERAL OPERATNS ADMIN
14. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
CARBON GLASS 8 + B MOLD; CARBON HONEYCOMB  
COXED FOUR  
MSN ATH GENERAL OPERATNS ADMIN
15. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
B HULL RACING 8'S (2); C HULL RACING 8'S (1)  
MSN ATH GENERAL OPERATNS ADMIN

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UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1. CURATIVE WORKSHOP OF RACINE  
RACINE, WI  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
2. SOUTHERN LAKES THERAPEUTICS  
BURLINGTON, WI  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
3. MENORAH MEDICAL CENTER  
KANSAS CITY, MO  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
4. METHODIST HOSPITAL  
HOUSTON, TX  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
5. IMMANUEL MEDICAL CENTER  
OMAHA, NE  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
6. ST. CLARE HOSPITAL  
MONROE, WI  
CONTRACT AFFILIATION AGREEMENT FOR STUDENT  
INTERNSHIPS  
MSN EDUC THERAPEUTIC SCI THERAP SCI
7. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
SOUTHEAST ASIAN STUDIES-ANDREW W. MELLON  
FOUNDATION--ACADEMIC & SCHOLARLY ACTIVITIES  
MSN L&S SPECIAL PROJECTS SE ASIA ST ( TRUST ) 1,025.00
8. EDUCATION, DEPT OF  
WASHINGTON, DC  
PRESERVICE TECHNOLOGY SPECIALIZATION FOR  
OCCUPATIONAL THERAPISTS  
FOR THE PERIOD 06-01-90 THROUGH 05-31-91  
AWARD # HO29F80083-90  
MSN GRAD WAISMAN CENTER (144-BM79) 73,817.00
9. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM  
ROCKVILLE, MD  
RURAL SOUTH CENTRAL WISCONSIN PERINATAL  
ADDICTION  
FOR THE PERIOD 09-30-89 THROUGH 08-31-90  
AT A TOTAL COST OF \$255,250.00  
AWARD # 1 H86 SPO1641-01, MOD. 1  
MSN OUTRCH CE-HLTH SV HLTH&H ISS (144-BH98) 7,366.00

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## UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

10.	UNIVERSITY OF WISCONSIN FOUNDATION REPRESENTING A TRANSFER OF FUNDS FROM THE TINKER FOUNDATION, NEW YORK, NY MADISON, WI EDWARD LAROCQUE TINKER VISITING PROFESSOR IN LATIN AMERICAN AFFAIRS MSN L&S ADMINISTRATION (133-B830)	42,908.73
11.	WISCONSIN FOR RESEARCH, INCORPORATED MADISON, WI YEAR 2000 STUDY MSN BUS SCH OF BUSINESS (133-Q580)	10,000.00
12.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PARTNERS IN IMPROVING CHILDREN'S ACHIEVEMENTS MSN EDUC WIS CTR EDUC RES (133-Q605)	25,000.00
13.	MADISON AREA EMPLOYERS HEALTH CARE COALITION, INC. MADISON, WI MADISON AREA EMPLOYERS HEALTH CARE COALITION PRECEPTORSHIP FUND MSN HS-MED PREVENTIVE MED (133-Q621)	4,200.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI R. W. BRAY MEAT EDUCATION FUND MSN AG&LSC MEAT& ANIMAL SCI (133-Q666)	2,000.00
15.	MULTIPLE DONORS MAX FOX PRECEPTORSHIP RECOGNITION AWARD MSN HS-MED ADMINISTRATION DEANS OFFC (133-6759)	400.00

## LIBRARIES

1.	SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S BOOK CENTER MSN L&S LIB&INF ST (133-D098)	
	300.00 MULTIPLE DONORS 500.00 AMERICAN LIBRARY ASSOCIATION CHICAGO, IL	
		800.00
2.	TRACEY (THOMAS M) TRUST AGREEMENT JACKSONVILLE, FL LAW SCHOOL LIBRARY ACQUISITION FUND MSN LAW LAW SCHOOL (133-FO70)	2,012.88
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LIBRARY SUPPORT MSN LIBR GEN OPERATIONS LIB ACQSTN (133-Q156)	511.50

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MISCELLANEOUS

1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOR GENERAL OPERATIONS-ATHLETICS (193-K302) MSN ATH GENERAL OPERATNS ADMIN		26,410.87
2.	SCHULTE, HELEN DENNE--LOAN FUND MSN HS-NUR	( TRUST )	
	7,237.15	CONTINENTAL BANK SCHULTE, HELEN D. TRUST CHICAGO, IL	
	10,246.96	CONTINENTAL BANK SCHULTE, HELEN D. CHICAGO, IL	
			17,484.11
3.	NICKERSON INTERNATIONAL SEED CO. CAMBRIDGE, ENGLAND DEVELOPMENT AND USE OF MOLECULAR MARKERS IN BRASSICA MSN AG&LSC AGRONOMY	( TRUST )	15,000.00
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY DEPARTMENT--UNDERGRADUATE AWARDS & PRIZES FUND MSN L&S HISTORY	( TRUST )	505.85
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CURTI, MERLE-ENDOWED CHAIR IN HISTORY MSN L&S HISTORY	( TRUST )	585.00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CURTI, MERLE--GRADUATE LECTURER FUND MSN L&S HISTORY	( TRUST )	2,000.00
7.	MULTIPLE DONORS FORESTRY DEPARTMENT FUND MSN AG&LSC N RSRCS-FORESTRY	( TRUST )	70.00
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HISTORY DEPARTMENT--GRADUATE FELLOWSHIP AND PRIZES FUND MSN L&S HISTORY	( TRUST )	242.11
9.	FIRST WISCONSIN-MADISON SCHORGER, A.W. TRUST MADISON, WI SCHORGER, A.W.--WILDLIFE ECOLOGY MSN AG&LSC N R-WILDLIF ECOL	( TRUST )	10,680.00

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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

10.	CITIBANK, N.A. WEEKS, LEWIS G. TRUST NEW YORK, NY WEEKS, LEWIS G. #2--GEOLOGY AND GEOPHYSICS MSN L&S      GEOL & GEOPHYSCS      ( TRUST )	60,000.00
11.	MC KIBBEN, JOSEPH LOS ALAMOS, NM RICHARDS, H.T.--LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S      PHYSICS      ( TRUST )	20.00
12.	AGRICULTURE, DEPT OF WASHINGTON, DC TC110-5 DEVELOPMENT OF AGRICULTURAL EXTENSION PROGRAMS FOR THE PERIOD 01-01-90 THROUGH 12-31-90 AWARD # 53-319R-6-053 MOD#5 MSN AG&LSC INTL AG PRGS-ADM      (144-BN11)	49,432.60
13.	WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DED LEADERSHIP DEVELOPMENT FOR THE 1990'S FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$27,899.00 AWARD # ACTIVITY #20-909-150-230, MOD. 1 MSN EDUC      WIS VOC STU CTR      W VOC ST C      (144-BA44)	1,081.00
14.	NASA, AMES RESEARCH CENTER MOFFETT FIELD, CA OPERATION AND MAINTENANCE OF A SQUIRREL MONKEY COLONY TO BREED NASA FLIGHT QUALITY MALE SQUIRREL MONKEYS FOR THE PERIOD 12-13-88 THROUGH 04-15-90 AT A TOTAL COST OF \$289,200.00 AWARD # NAS2-12939, MOD. 4 MSN L&S      PSYCHOLOGY      PRIMATE LB      (144-AT26)	45,000.00
15.	DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN GRAD      ARBORETUM      (133-A056)	
	13,245.00      UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	250.00      MULTIPLE DONORS	
	50.00      MULTIPLE DONORS	
		13,545.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED      (133-A117)	20,000.00

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MISCELLANEOUS

17.	MULTIPLE DONORS DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-A528)	113.70
18.	ELSEVIER NORTH-HOLLAND INC. NEW YORK, NY DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS	(133-A751)	991.66
19.	MULTIPLE DONORS SUPPORT GENERAL AGRONOMIC PROGRAMS MSN AG&LSC AGRONOMY	(133-B356)	450.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MECHANICAL ENGINEERING DISCRETIONARY ACCOUNT MSN ENGR MECHANICAL ENGR	(133-B430)	27,500.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR FRIENDS OF THE ARBORETUM COORDINATOR MSN GRAD ARBORETUM	(133-B663)	8,648.45
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACOHISTORICAL WORK MSN HS-PHR PHARMACY	(133-C130)	1,750.00
23.	TRAUMA CENTER FUND MSN HS-HSP ADMINISTRATION ADMIN	(133-C274)	
	700.00 FLOYD H. & BEATRICE C. OLSON FOOTVILLE, WI 10.00 MULTIPLE DONORS		710.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI META SCHROEDER BECKNER HOME MAKER ENDOWMENT MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-D710)	29,494.47
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI	(133-D865)	5,000.00
26.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	2,111.88



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## MISCELLANEOUS

27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDIA LAW CONFERENCE MSN L&S JOURN & MASS COM	(133-E663)	8,700.00
28.	DEFRAY COST OF COMMUNICATION AIDS FOR PATIENTS IN THE COMMUNICATIVE DISORDERS CLINIC MSN HS-HSP ADMINISTRATION ADMIN	(133-E849)	
	1,140.00 DONNA J. DEPAPE MADISON, WI		
	35.00 MULTIPLE DONORS		
			1,175.00
29.	DEPARTMENT OF CURRICULUM AND INSTRUCTION DISCRETIONARY ACCOUNT MSN EDUC CURRIC & INSTR	(133-F147)	
	600.00 CHS REGIONAL CHORUS CODERS PORT, PA		
	211.65 MULTIPLE DONORS		
			811.65
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MC BURNEY RESOURCE CENTER MSN G E A DEAN OF STUDENTS MCBURNEY	(133-F872)	123.51
31.	FRIENDS OF UNIVERSITY HOSPITALS & CLINICS MADISON, WI PROVIDE TEMPORARY HOUSING FOR PATIENTS AND THEIR FAMILIES MSN HS-HSP ADMINISTRATION ADMIN	(133-G047)	3,785.27
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART	(133-G348)	4,000.00
33.	AMERICAN COUNCIL OF LEARNED SOCIETIES NEW YORK, NY POLITICAL SCIENCE DISCRETIONARY FUND MSN L&S POLITICAL SCI	(133-G572)	500.00
34.	INSTITUTE OF ELECTRICAL & ELECTRONICS ENGINEERS NEW YORK, NY IEEE EDITOR FUNCTIONS MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-G607)	9,048.03
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TRANSFERS RELATED TO SCIENCE WRITER IN RESIDENCE PROGRAM MSN G SERV OFFC-PUBLIC INFO PB&MEDIA R	(133-G613)	1,750.00

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## MISCELLANEOUS

36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND MSN L&S METEOROLOGY	(133-G869)	1,500.00
37.	DISCRETIONARY GRANT INT THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-G952)	
	2,000.00 MOBAY CORPORATION KANSAS CITY, MO		
	500.00 FREEMAN CHEMICAL CORPORATION PORT WASHINGTON, WI		
	500.00 HOECHST CELANESE CHEMICAL GROUP, INC. CORPUS CHRISTI, TX		
			3,000.00
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVJM MUSEUM ART	(133-G989)	1,000.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND MSN GRAD ARBORETUM	(133-H948)	4,977.14
40.	MULTIPLE DONORS DEAN'S DISCRETIONARY ACCOUNT - ACCOUNTING MSN BUS SCH OF BUSINESS	(133-J186)	917.41
41.	MARKETING SCIENCE INSTITUTE CAMBRIDGE, MA DEAN'S DISCRETIONARY ACCOUNT - MARKETING MSN BUS SCH OF BUSINESS	(133-J188)	1,000.00
42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY ACCOUNT - PLACEMENT MSN BUS SCH OF BUSINESS	(133-J189)	1,602.85
43.	MULTIPLE DONORS DEAN'S DISCRETIONARY ACCOUNT - REAL ESTATE MSN BUS SCH OF BUSINESS	(133-J190)	125.00
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLIC EDUCATION PROGRAM SUPPORT MSN GRAD ARBORETUM	(133-J690)	2,125.00
45.	NATIONAL ASSOCIATION OF PROFESSORS OF HEBREW MADISON, WI SECRETARY/TREASURER ASSOCIATION EXPENSES MSN L&S HEBREW & SEM STU	(133-J775)	1,200.00

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46.	AMERICAN ECONOMIC ASSOCIATION PRINCETON, NJ COSTS OF EDITING "AMERICAN ECONOMIC REVIEW" MSN L&S INST-RES ON POV (133-K129)	22,000.00
47.	MULTIPLE DONORS LECTURE PROGRAM "THE WONDERS OF PHYSICS" MSN L&S PHYSICS (133-K201)	620.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ANNA KRASSELT DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM (133-K202)	3,000.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FRENCH DEPARTMENT DISCRETIONARY FUND MSN L&S FRENCH & ITALIAN (133-K219)	2,995.00
50.	OSCAR MAYER FOODS CORPORATION MADISON, WI DISCRETIONARY FUND IN PEDIATRICS MSN HS-HSP ADMINISTRATION ADMIN (133-K273)	500.00
51.	MULTIPLE DONORS REHABILITATION CENTER DISCRETIONARY FUND MSN HS-HSP ADMINISTRATION ADMIN (133-K543)	235.00
52.	MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY FUND MSN AG&LSC HORTICULTURE (133-K551)	560.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN (133-L007)	5,000.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND IN THE DEPARTMENT OF GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSICS (133-L104)	5,000.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TEACHING, RESEARCH AND EXTENSION AWARDS MSN AG&LSC ADMIN-DEAN & DIR (133-L460)	4,500.00
56.	CENTER FOR LIMNOLOGY DISCRETIONARY FUND MSN L&S LIMNOLOGY CTR (133-L491)	
	1,400.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	905.80 WISCONSIN COORDINATING COUNCIL ON NICARAGUA MADISON, WI	
		2,305.80

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## MISCELLANEOUS

57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ABE SIGMAN LAW PRIZE MSN LAW LAW SCHOOL	(133-L499)	300.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF EDUCATION ALUMNI ACTIVITIES MSN EDUC GENERAL ADMIN DEAN'S OFF	(133-M137)	16,000.00
59.	HOSPITAL SATELLITE NETWORK LOS ANGELES, CA RESIDENT BOOK FUND MSN HS-MED SURGERY	OTOLARYN (133-M176)	2,300.00
60.	HOECHST CELANESE PHARMACEUTICALS SOMERVILLE, NJ DIABETES CENTER RESEARCH FUND MSN HS-MED MEDICINE	ENDOCRINOL (133-M307)	500.00
61.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL EXPENSES MSN HS-PHR PHARMACY	(133-M375)	1,297.64
62.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI PARTNERSHIP BUSINESS EXPENSES FOR OPERATION OF RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MSN HS-MED RADIOLOGY	(133-M530)	7,300.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL SUPPLIES AND EXPENSE MSN HS-MED	(133-M561)	5,000.00
64.	DR. YAU-HEIU HSU NANKANG, TAIPEI, TAIWAN INSTITUTE FOR MOLECULAR VIROLOGY DISCRETIONARY FUND MSN GRAD INST MOL VIR INST MOL V	(133-M601)	2,000.00
65.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI CENTER FOR AFFECTIVE DISORDERS SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-M651)	787.04
66.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI MOVEMENT DISORDERS CLINIC OPERATING ACCOUNT MSN HS-MED NEUROLOGY	(133-M860)	1,940.63
67.	MULTIPLE DONORS DOUG MILLER FUND FOR TEMPORARY HOUSING FOR TRANSPLANT PATIENTS AND THEIR FAMILIES MSN HS-MED SURGERY	GEN SURG (133-N572)	50.00

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

68.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT SALARIES MSN HS-MED	(133-N666)	400,000.00
69.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENTAL TEACHING SUPPLIES MSN HS-MED	(133-N667)	10,000.00
70.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-N668)	5,000.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR ONE-TIME DEPARTMENTAL REQUESTS MSN HS-MED	(133-N669)	40,000.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SURGICAL RESEARCH MODULE MSN HS-MED	(133-N672)	200,000.00
73.	URBAN & REGIONAL INFORMATIONS SYSTEMS ASSOC. WASHINGTON, DC JOURNAL OF THE URBAN AND REGIONAL INFORMATION SYSTEMS ASSOCIATION MSN ENV ST LAND INFO STU LD INFO ST	(133-N785)	20,000.00
74.	WISCONSIN LOTTERY BOARD MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 02-01-89 THRU 07-31-90 MSN G E A UNIVERSITY ADMIN AD LEGAL S	(133-N862)	32,895.00
75.	COMMONS, (JOHN R.) CLUB MADISON, WI DEPARTMENT OF ECONOMICS JOHN R. COMMONS CLUB MSN L&S ECONOMICS	(133-N911)	2,052.50
76.	WAVERLY PRESS, INC. BALTIMORE, MD CLINICAL IMMUNOLOGY BOOK (ROYALTIES) FUND MSN HS-MED MEDICINE RHEUMATOL	(133-P068)	1,760.94
77.	STEVEN F. WIKER MADISON, WI ERGONOMICS AND HUMAN PERFORMANCE LABORATORY FUND MSN ENGR INDUSTRIAL ENGR	(133-P227)	3,000.00
78.	MULTIPLE DONORS OPHTHALMOLOGY LOW VISION AIDS MSN HS-MED OPHTHALMOLOGY	(133-P519)	20.00

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## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

79.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACQUISITION OF ART MSN L&S ELVJM MUSEUM ART	(133-P918)	855.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM	(133-Q096)	10,000.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN S. DONALD FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-Q542)	1,000.00
82.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ FELLOWSHIP SUPPORT IN PHARMACEUTICS MSN HS-PHR PHARMACY	(133-Q583)	25,000.00
83.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ FELLOWSHIP SUPPORT IN SYNTHETIC ORGANIC OR MEDICINAL CHEMISTRY MSN HS-PHR PHARMACY	(133-Q584)	25,000.00
84.	SQUIBB (E.R.) AND SONS, INC. PRINCETON, NJ PRE-DOCTORAL FELLOWSHIPS IN CHEMISTRY MSN L&S CHEMISTRY	(133-Q586)	25,000.00
85.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LINGUISTICS DEPARTMENT DISCRETIONARY FUND MSN L&S LINGUISTICS	(133-Q589)	1,000.00
86.	RACHEL ROBERTS MEMORIAL FUND TO PROVIDE AID TO FAMILIES OF CHILDREN WITH SERIOUS HEART DEFECTS MSN HS-HSP ADMINISTRATION ADMIN	(133-Q593)	
	140.00 MULTIPLE DONORS		
	500.00 HOULTON (KIMBERLY) NEENAH, WI		
	500.00 HOULTON (KENDALL S) ELK RIVER, MN		
			1,140.00
87.	AMERICAN ACADEMY OF FAMILY PHYSICIANS KANSAS CITY, MO A SCHOOL-BASED INTERVENTION FOR INCREASING THE USE OF BICYCLE SAFETY HELMETS MSN HS-MED FAM MED & PRACT CL-WAUSAU	(133-Q613)	2,918.00



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88.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MADISON/VILNIUS MEDICAL STUDENT EXCHANGE PROJECT MSN HS-MED ACAD AFFAIRS	(133-Q630)	250.00
89.	ANONYMOUS DONOR NATIONAL CENTER FOR EFFECTIVE SCHOOL DISCRETIONARY FUND MSN EDUC WIS CTR EDUC RES	(133-Q638)	50,000.00
90.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT OF UPWARD BOUND PROGRAM MSN EDUC WIS CTR EDUC RES	(133-Q650)	10,398.00
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-O179)	7,145.55
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY FUND MSN L&S SCHOOL OF MUSIC	(133-O199)	6,325.00
93.	MULTIPLE DONORS SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-6225)	65.00
94.	UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI SUPPORT OPERATIONS OF GYNECOLOGY-OBSTETRICS ASSOCIATES MSN HS-MED OBSTET & GYNECOL	(133-6296)	118,676.00
95.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENGLISH DEPARTMENT CHAIRMAN'S DISCRETIONARY GRANT MSN L&S ENGLISH	(133-7849)	2,000.00
96.	MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN GRAD ARBORETUM	(133-7854)	300.00
97.	MULTIPLE DONORS ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND MSN AG&LSC N R-ENVIR AWARE	(133-8925)	150.00
98.	AMEV FOUNDATION NEW YORK, NY BIOCHEMISTRY DEPARTMENT FUND TO BE USED AT THE DISCRETION OF THE DEPARTMENT CHAIRMAN MSN AG&LSC BIOCHEMISTRY	(133-9329)	1,000.00

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99. WILLIAM RANDOLPH HEARST FOUNDATION  
SAN FRANCISCO, CA  
SCHOOL OF JOURNALISM AND MASS COMMUNICATION  
DISCRETIONARY ACCOUNT  
MSN L&S JOURN & MASS COM (133-9465) 700.00
100. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
MINORITIES PROGRAM  
MSN L&S JOURN & MASS COM (133-9632) 3,000.00

## PHYSICAL PLANT

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
CONSTRUCTION OF A NEW BIOSTATISTICS CENTER  
FOR THE PERIOD 04-01-90 THROUGH 07-31-92  
AWARD # 1 C06 CA46879-01  
MSN G SERV PLANNING & CONST PLAN&CONST (144-BN54) 384,833.00

## RESEARCH

1. ERC BIOSERVICES CORPORATION  
ROCKVILLE, MD  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED ONCOLOGY
2. CETUS CORPORATION  
EMERYVILLE, CA  
MATERIAL TRANSFER AGREEMENT  
MSN HS-MED ONCOLOGY
3. CENTRO AGRONOMICO TROPICAL DE INVESTIGACION  
TURRIALBA, COSTA RICA  
AGREEMENT BETWEEN THE UNIVERSITY OF WISCONSIN AND  
THE CENTRO AGRONOMICO TROPICAL DE INVESTIGACION Y  
ENSENANZA  
MSN VET M ADM-RES& GRAD TR ADM-RES&GR
4. ELECTRIC POWER RESEARCH INSTITUTE  
PALO ALTO, CA  
LICENSE AGREEMENT FOR COMPUTER PROGRAM SSSP  
MSN ENGR ELEC & COM ENGR ELEC&COMP
5. JOHNSON & SON (S.C.) INC.  
RACINE, WI  
PROTEIN PURIFICATION FACILITY  
MSN GRAD BIOTECHNOLGY CTR
6. IMMUNCY RESEARCH AND DEVELOPMENT CORPORATION  
SEATTLE, WA  
MATERIAL TRANSFER AGREEMENT  
MSN VET M PATHOBIOLGCL SCI

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## RESEARCH

7.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA LICENSE AGREEMENT FOR COMPUTER PROGRAM FASTCHEM MSN ENGR CIVIL & ENV ENGR		
8.	MONSANTO COMPANY ST. LOUIS, MO MATERIAL TRANSFER AGREEMENT MSN VET M CMPARTV BIOSCI'S		
9.	EARNINGS ON MISC. INVESTMENTS WYSE, FRANCIS D.--CANCER RESEARCH MSN HS-MED ONCOLOGY	( TRUST )	100.00
10.	EARNINGS ON MISC. INVESTMENTS PHANEUF, DUANE--MEDICAL RESEARCH MSN HS-MED	( TRUST )	162.90
11.	KENNEDY, DUNCAN AND EMMA MUNCIE, IN WOOLSEY, C.N.--LECTURES MSN HS-MED NEUROPHYSIOLOGY	( TRUST )	30.00
12.	MULTIPLE DONORS COLLINS, HORACE--LEUKEMIA RESEARCH MSN HS-MED MEDICINE HEMATOLOGY	( TRUST )	375.00
13.	NORWEST BANK MINNESOTA N.A. LYNUM, EDITH H. TRUST MINNEAPOLIS, MN LYNUM, EDITH H.--MEDICAL RESEARCH FUND MSN HS-MED	( TRUST )	3,617.22
14.	SCHOOL OF EDUCATION--WISCONSIN CENTER FOR EDUCATION RESEARCH MSN EDUC GENERAL ADMIN DEAN'S OFF	( TRUST )	
	438.33 ACADEMIC PRESS, INC. ORLANDO, FL		
	318.29 ACADEMIC PRESS ORLANDO, FL		
	228.45 ACADEMIC PRESS, INC. ORLANDO, FL		
			985.07
15.	MULTIPLE DONORS MCARDLE LABORATORY FOR CANCER RESEARCH-- DISCRETIONARY FUND MSN HS-MED ONCOLOGY	( TRUST )	517.00
16.	MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED CANCER CTR	( TRUST )	510.00

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17. AT THE REQUEST OF THE DEPARTMENT, ON AN ANNUAL BASIS, TRANSFER TEN PERCENT OF THE INCOME EARNED TO PRINCIPAL.  
STEENBOCK INSTRUMENTATION DEVELOPMENT  
MSN AG&LSC BIOCHEMISTRY ( TRUST )
18. AGRICULTURE, DEPT OF  
BELTSVILLE, MD  
DEVELOPMENT OF COMPUTER ASSISTED INSTRUCTION  
TUTORIAL ON DESCRIPTIVE CATALOGING  
FOR THE PERIOD 03-15-90 THROUGH 09-30-90  
AWARD # 58-32U4-0-11  
MSN LIBR ADMINISTRATION (144-BN26) 10,400.00
19. AGRICULTURE, DEPT OF  
MADISON, WI  
EVALUATION OF THE EAST RIVER DEMONSTRATION PROJECT  
FOR THE PERIOD 03-01-90 THROUGH 07-31-90  
AWARD # A5F48018  
MSN AG&LSC RURAL SOCIOLOGY (144-BN39) 53,000.00
20. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH AGRIC  
PROGRAM PLAN #2 FOR GRANT 2: NORTH CENTRAL  
REGIONAL AQUACULTURE CENTER  
FOR THE PERIOD 03-17-90 THROUGH 04-30-91  
AWARD # AGR NO. 71-2252V  
MSN AG&LSC FOOD SCIENCE (144-BN34) 2,500.00
21. AGRIC. COOPERATIVE STATE RESEARCH SERVICE  
WASHINGTON, DC  
CONSERVATION OF ANIMAL GERMPASM AND MAPPING  
OF DOMESTIC ANIMAL GENOMES  
FOR THE PERIOD 02-28-90 THROUGH 02-28-91  
AWARD # 90-COOP-1-5011  
MSN AG&LSC RESEARCH DIV (144-BN16) 35,000.00
22. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
KANSAS CITY, MO  
IN SUPPORT OF THE FOLLOWING:
- 1) VAS DATA UTILIZATION CENTER (VDUC)  
INTERACTIVE PROCESSING SYSTEM  
FOR THE PERIOD 09-30-88 THROUGH 12-31-92  
AT A TOTAL COST OF \$4,022,408.02  
AWARD # 50-WCNE-8-6059, MOD. 3  
MSN GRAD SPACE SCI&ENG CT (144-AQ90) 48,600.00
- 2) EXPANSION OF COOPERATIVE RESEARCH USING ADDITIONAL  
MC IDAS INTERACTIVE METEOROLOGICAL WORKSTATION  
FOR THE PERIOD 09-29-89 THROUGH 04-30-91  
AT A TOTAL COST OF \$40,600.00  
AWARD # 50-WCNW-9-06091, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-BH73) 29,400.00

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23. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH DED NIE  
TEACHER EDUCATION PROGRAMS IN ELEMENTARY  
EDUCATION, ENGLISH EDUCATION AND MATHEMATICS  
EDUCATION  
FOR THE PERIOD 12-01-89 THROUGH 11-30-90  
AWARD # MSU 71-Q371  
MSN EDUC WIS CTR EDUC RES (144-BH04) 42,525.00
24. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS HCFA  
MEDICAID EVALUATION PROGRAM  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
AT A TOTAL COST OF \$1,012,466.00  
AWARD # AGR DTD 03/13/90, MOD. 1  
MSN ENGR ENGR EXPER STA HLTH SYS'S (144-BC16) 18,145.00
25. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS OHDS  
DIAGNOSTIC AND FOLLOW-UP SERVICES TO  
DEVELOPMENTALLY DISABLED NATIVE AMERICAN PEOPLE  
IN WISCONSIN  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # AGR DTD 03/28/90  
MSN HS-MED GENET CLIN PROG (144-BN05) 42,000.00
26. DHHS, PHS, ALCHL DRUG ABUSE MNLT HLTH ADM  
ROCKVILLE, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) STUDIES OF PSYCHOSIS-PRONE YOUNG ADULTS AND  
PSYCHOTICS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$332,243.00  
AWARD # 5 R37 MH31067-10, MOD. 1  
MSN L&S PSYCHOLOGY (144-AU64) 168,353.00
- 2) PSYCHOLOGICAL AND ECONOMIC WELL-BEING OVER THE  
LIFE SPAN  
FOR THE PERIOD 03-01-89 THROUGH 02-28-91  
AT A TOTAL COST OF \$113,437.00  
AWARD # 5 RO1 MH41783-03, MOD. 1  
MSN FR&CS FAM RSRC&CNSM SC ADMIN (144-AX27) 28,838.00
- 3) PRENATAL STRESS: HPA FUNCTION AND BEHAVIOR  
IN OFFSPRING  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$239,109.00  
AWARD # 5 RO1 MH43986-02, MOD. 1  
MSN HS-PSY PSYCHIATRIC INST (144-AX39) 118,163.00
27. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:

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- 1) STUDIES OF SPERM FERTILIZING ABILITY  
FOR THE PERIOD 07-01-88 THROUGH 06-30-90  
AT A TOTAL COST OF \$121,794.00  
AWARD # 5 RO1 HD14235-08S1, MOD. 1  
MSN AG&LSC VETERINARY SCI (144-AJ66) 17,014.00
- 2) TRANSPOSABLE GENETIC ELEMENTS OF THE NEMATODE  
CAENORHABDITIS ELEGANS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$278,969.00  
AWARD # 5 RO1 GM41807-02, MOD. 1  
MSN AG&LSC GENETICS (144-AU37) 140,145.00
- 3) FORMATION AND STABILITY OF MARITAL AND COHABITING  
UNIONS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$405,183.00  
AWARD # 5 RO1 HD22433-04, MOD. 1  
MSN L&S SOCIOLOGY (144-AU60) 180,764.00
- 4) DEVELOPMENT OF VISUAL ORIENTATION  
BANDWIDTH IN HUMANS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$123,010.00  
AWARD # 5 RO1 EY07117-03, MOD. 1  
MSN GRAD WAISMAN CENTER (144-AW77) 62,653.00
- 5) TRANSCRIPTIONAL REGULATION OF GROWTH-RELATED  
GENES  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$215,525.00  
AWARD # 5 R29 CA45240-04, MOD. 1  
MSN HS-MED ONCOLOGY (144-AW78) 102,009.00
- 6) STRUCTURE/FUNCTION CORRELATION IN RETINAL  
GANGLION CELLS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$250,444.00  
AWARD # 5 RO1 EY04977-08, MOD. 1  
MSN VET M CMPARTV BIOSCI'S (144-AW80) 128,402.00
- 7) MECHANISMS AND THERAPY OF CEREBROVASCULAR  
SPASM  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$315,553.00  
AWARD # 5 RO1 NS20637-06, MOD. 1  
MSN HS-MED NEURO SURG NUERO SURG (144-AW95) 158,113.00
- 8) ANALYSES OF CELL DEVELOPMENT IN BLASTOCLADIELLA  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$120,031.00  
AWARD # 5 RO1 GM36474-04, MOD. 2  
MSN L&S ZOOLOGY (144-AW97) 63,389.00
- 9) FACTORS CONTROLLING SUSCEPTIBILITY TO MAMMARY  
CANCER  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$253,472.00  
AWARD # 5 RO1 CA28954-09, MOD. 1  
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-AX09) 126,963.00



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- 10) ALCOHOL CONSUMPTION, LACTATION AND BREAST  
CANCER RISK  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$584,225.00  
AWARD # 5 RO1 CA47147-03, MOD. 1  
MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (144-AX11) 292,637.00
- 11) ESTROGEN REGULATION OF GROWTH AND FUNCTION  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$355,994.00  
AWARD # 5 R37 HDO8192-18, MOD. 2  
MSN AG&LSC BIOCHEMISTRY (144-AX18) 179,574.00
- 12) CA- AND K- CHANNELS IN WILD TYPE  
AND MUTANTS OF PARAMECIUM  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$414,780.00  
AWARD # 5 RO1 GM36386-05, MOD. 2  
MSN GRAD MOLECULAR BIOL (144-AX33) 210,265.00
- 13) IGG1 AND IGE RECEPTOR MECHANISMS IN GUINEA PIG  
LUNG  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$146,530.00  
AWARD # 5 RO1 HL33237-06, MOD. 1  
MSN HS-MED MEDICINE RHEUMATOL (144-AX36) 72,150.00
- 14) PHANTOMS TO AID IN BREAST CANCER DIAGNOSIS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$227,752.00  
AWARD # 5 RO1 CA25634-11, MOD. 1  
MSN HS-MED MEDICAL PHYSICS (144-AX49) 116,516.00
- 15) SYNTHESIS OF CYCLOSPORIN PHOTOAFFINITY-LABELING  
REAGENTS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$284,567.00  
AWARD # 5 RO1 AI24650-03, MOD. 1  
MSN HS-PHR PHARMACY (144-AX54) 143,830.00
- 16) IONIC CHANNELS IN MYELINATED NERVES  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$268,119.00  
AWARD # 2 RO1 NS23375-05, MOD. 1  
MSN HS-MED NEUROPHYSIOLOGY (144-AX60) 133,554.00
- 17) ACTIVE LIPIDS DERIVED FROM POLYUNSATURATED  
FATTY ACID  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$329,482.00  
AWARD # 5 RO1 DKO9688-24, MOD. 1  
MSN HS-PHR PHARMACY (144-AX69) 167,345.00
- 18) ANTIBODIES TO DISSECT SENSORY TRANSDUCTION IN  
PARAMECIUM  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$235,581.00  
AWARD # 5 RO1 GM32514-07, MOD. 1  
MSN AG&LSC BIOCHEMISTRY (144-AX72) 118,697.00

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- |     |   |            |            |
|-----|---|------------|------------|
| 19) | STRUCTURAL STUDIES OF LIPID BINDING PROTEINS<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$177,634.00<br>AWARD # 5 RO1 HL42322-02, MOD. 1<br>MSN GRAD ENZYME INSTITUTE              | (144-AX73) | 82,739.00  |
| 20) | IMMUNOREGULATION IN MURINE MALARIA<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$308,131.00<br>AWARD # 1 R22 AI26904-02, MOD. 2<br>MSN VET M PATHOBIOLGCL SCI                       | (144-AX81) | 142,911.00 |
| 21) | HYPOTHALAMIC CONTROL OF PUBERTY<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$259,416.00<br>AWARD # 5 RO1 HD11355-12, MOD. 2<br>MSN GRAD PRIMATE RES CTR                            | (144-AX82) | 124,395.00 |
| 22) | DEMOGRAPHIC INFLUENCES ON FAMILY AND SCHOOL<br>TRANSITIONS<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$231,454.00<br>AWARD # 5 RO1 HD25749-02, MOD. 1<br>MSN L&S SOCIOLOGY        | (144-AX90) | 112,373.00 |
| 23) | DEVELOPMENT OF AN OPHTHALMOLOGIC BIOSTATISTICS<br>PROGRAM<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$171,938.00<br>AWARD # 5 R21 EY08107-02, MOD. 1<br>MSN HS-MED OPHTHALMOLOGY  | (144-AX92) | 85,784.00  |
| 24) | AUDITORY CORTEX<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$277,331.00<br>AWARD # 5 RO1 DCO0398-04, MOD. 1<br>MSN HS-MED NEUROPHYSIOLOGY  | (144-AX95) | 141,385.00 |
| 25) | PHARMACOLOGY OF RESPIRATORY NEURONS<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$182,843.00<br>AWARD # 5 RO1 HL29563-06, MOD. 1<br>MSN HS-MED PHYSIOLOGY                           | (144-AY03) | 90,029.00  |
| 26) | HEARING ASSESSMENT IN PRESCHOOL AND SCHOOL-AGED<br>CHILDREN<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$256,591.00<br>AWARD # 1 RO1 HD23333-02, MOD. 2<br>MSN GRAD WAISMAN CENTER | (144-AY04) | 125,747.00 |
| 27) | PARALLEL PATHWAYS IN VISUAL PROCESSING AND<br>DEVELOPMENT<br>FOR THE PERIOD 04-01-89 THROUGH 03-31-91<br>AT A TOTAL COST OF \$354,937.00<br>AWARD # 5 RO1 EY02545-12, MOD. 1<br>MSN L&S PSYCHOLOGY        | (144-AY06) | 164,288.00 |

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- 28) BEHAVIOR OF BACTERIA-BIOCHEMISTRY AND GENETICS  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$186,596.00  
AWARD # 2 RO1 AIO8746-22, MOD. 1  
MSN AG&LSC BIOCHEMISTRY (144-AY26) 84,315.00
- 29) MOLECULAR ANALYSES OF SEX DETERMINATION  
IN C. ELEGANS  
FOR THE PERIOD 05-01-89 THROUGH 04-30-91  
AT A TOTAL COST OF \$218,274.00  
AWARD # 5 RO1 HD24663-03, MOD. 1  
MSN GRAD MOLECULAR BIOL (144-AY53) 109,625.00
- 30) PROTEOGLYCANS OF THE PLASMA MEMBRANE  
FOR THE PERIOD 07-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$258,799.00  
AWARD # 5 RO1 HD21881-06, MOD. 1  
MSN HS-MED PATHOL & LAB MED ANAT PATH (144-BB85) 148,866.00
- 31) GENERAL CLINICAL RESEARCH CENTER  
FOR THE PERIOD 12-01-89 THROUGH 06-30-90  
AT A TOTAL COST OF \$781,734.00  
AWARD # 2 MO1 RRO3186-05, MOD. 1  
MSN HS-MED SPEC PROJECT UW-GCRC (144-BH69) 509,100.00
- 32) NORMAL FERTILIZATION AND PREIMPLANTATION GROWTH  
IN VITRO  
FOR THE PERIOD 12-01-89 THROUGH 11-30-90  
AT A TOTAL COST OF \$178,093.00  
AWARD # 5 UO1 HD22023-05, MOD. 1  
MSN AG&LSC VETERINARY SCI (144-BJ50) 8,460.00
- 33) RADIATION AND CHEMOSENSITIZATION WITH  
IODODEOXYURIDINE  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 RO1 CA50595-01A1  
MSN HS-MED HUMAN ONCOLOGY RAD THERAP (144-BL31) 206,499.00
- 34) BIOMEDICAL RESEARCH SUPPORT GRANT  
FOR THE PERIOD 04-05-90 THROUGH 03-31-91  
AWARD # 2 SO7 RRO7098-25  
MSN GRAD ADMINISTRATION (144-BL42) 204,910.00
- 35) SELECTED MECHANISMS OF HUMAN BLADDER  
CARCINOGENESIS  
FOR THE PERIOD 04-15-90 THROUGH 02-28-91  
AWARD # 1 PO1 CA51987-01  
MSN HS-MED CANCER CTR CLIN ONCOL (144-BM31) 456,769.00
- 36) UW CLINICAL CANCER CENTER SUPPORT (COMPREHENSIVE)  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 5 P30 CA14520-18  
MSN HS-MED CANCER CTR (144-BM40) 1,618,050.00
- 37) BIOCHEMICAL STUDIES IN CHEMICAL CARCINOGENESIS  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 5 PO1 CA22484-13  
MSN HS-MED ONCOLOGY (144-BM65) 1,158,595.00

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- 38) MOLECULAR BIOLOGY AND GENETICS OF TUMOR VIRUSES  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 5 PO1 CA22443-13  
MSN HS-MED ONCOLOGY (144-BM72) 1,234,372.00
- 39) CONFERENCE GRANT: AMERICAN SOCIETY OF  
PREVENTIVE ONCOLOGY  
FOR THE PERIOD 03-19-90 THROUGH 03-18-91  
AWARD # 1 R13 CA52869-01  
MSN HS-MED CANCER CTR PREV ONCOL (144-BM78) 10,000.00
- 40) MODULATION OF CARCINOGENESIS BY MONOTERPENOID  
FOR THE PERIOD 04-01-90 THROUGH 02-28-91  
AWARD # 2 RO1 CA38128-05A2  
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-BM80) 180,129.00
- 41) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD: BIOCHEMISTRY  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 F32 DK08424-01  
MSN AG&LSC BIOCHEMISTRY (144-BM82) 21,000.00
- 42) ESTABLISHMENT OF PRIMATE SALIVARY GLAND CELL  
LINES  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 RO3 DE09497-01  
MSN HS-MED MEDICINE HEMATOLOGY (144-BM83) 21,600.00
- 43) RADIATION SENSITIZERS: INTERACTIONS WITH  
MODALITIES  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 2 RO1 CA42325-06  
MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-BM96) 164,822.00
- 44) DYSMYELINATION IN THE X-LINKED MYELIN MUTANTS  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 2 RO1 NS23124-04A1  
MSN VET M MEDICAL SCIENCES (144-BN06) 113,878.00
- 45) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH  
SERVICE AWARD: GENETICS  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 F32 GM13072-01A2  
MSN L&S ZOOLOGY (144-BN07) 28,000.00
- 46) CONFERENCE GRANT: MECHANICS AND BIOPHYSICS OF  
HEARING 1990  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 R13 DC00009-01  
MSN HS-MED NEUROPHYSIOLOGY (144-BN08) 15,000.00
- 47) DEVELOPMENT OF SENSORY-MOTONEURON SYNAPSES  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 2 RO1 NS23808-04A1  
MSN HS-MED PHYSIOLOGY (144-BN09) 78,792.00

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48)	CA2+-DEPENDENT PROCESSES INVOLVED IN PHORBOL ESTER TUMOR PROMOTION FOR THE PERIOD 04-01-90 THROUGH 02-28-91 AWARD # 2 RO1 CA35368-07 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-BN18)	114,190.00
49)	GENETIC AND BIOCHEMICAL STUDIES OF PARAMECIUM BEHAVIOR FOR THE PERIOD 05-01-90 THROUGH 04-30-91 AWARD # 2 RO1 GM22714-16 MSN GRAD MOLECULAR BIOL (144-BN19)	322,160.00
50)	AGE-RELATED EYE DISEASES STUDY (AREDS) - READING CENTER FOR THE PERIOD 03-01-90 THROUGH 02-28-91 AWARD # NO1-EY-O-2130 MSN HS-MED OPHTHALMOLOGY (144-BN23)	337,179.00
51)	QUANTITATIVE VENTRICULOGRAPHY USING DUAL-ENERGY DSA FOR THE PERIOD 04-01-90 THROUGH 03-31-91 AWARD # 2 RO1 HL38409-04 MSN HS-MED MEDICINE CARDIOLOGY (144-BN24)	173,461.00
52)	POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: BIOTECHNOLOGY FOR THE PERIOD 04-01-90 THROUGH 03-31-91 AWARD # 1 F32 GM13793-01 MSN HS-PHR PHARMACY (144-BN25)	28,000.00
53)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-05-90 THROUGH 03-31-91 AWARD # 2 S07 RRO5435-29 MSN HS-MED (144-BN27)	205,779.00
54)	SYNTHESIS AND ACTIVITY OF CYCLOSPORIN ANALOGUES FOR THE PERIOD 04-01-90 THROUGH 03-31-91 AWARD # 2 RO1 AR32007-08 MSN HS-PHR PHARMACY (144-BN31)	204,304.00
55)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-90 THROUGH 03-31-91 AWARD # 2 S07 RRO5912-07 MSN VET M ADM-RES& GRAD TR ADM-RES&GR (144-BN55)	52,308.00
56)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-90 THROUGH 03-31-91 AWARD # 2 S07 RRO5866-07 MSN HS-NUR RESEARCH (144-BN56)	5,961.00
57)	BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-90 THROUGH 03-31-91 AWARD # 2 S07 RRO5456-28 MSN HS-PHR PHARMACY (144-BN57)	38,524.00

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- 58) FIRST AWARD: SENSORY-MOTOR INTERACTIONS IN  
PARKINSONIAN SPEECH  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 R29 DCO0783-01  
MSN L&S COMMUN DISORDERS (144-BN58) 118,259.00
- 59) MITOCHONDRIAL INVOLVEMENT IN SCRAPIE INFECTION  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 R29 AI29487-01  
MSN AG&LSC VETERINARY SCI (144-BN59) 89,683.00
- 60) CLINICAL DEVELOPMENT OF ANTICANCER AGENTS  
FOR THE PERIOD 06-08-85 THROUGH 04-30-90  
AT A TOTAL COST OF \$1,500,362.00  
AWARD # N01-CM-57735, MOD. 11  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-W667) 55,590.00
28. ERC BIOSERVICES CORPORATION  
ROCKVILLE, MD  
PRIME CONTRACTOR WITH DHHS PHS NIH  
MATERIALS TRANSFER AGREEMENT  
AWARD # AGR DTD 03-16-90  
MSN AG&LSC BIOCHEMISTRY
29. FRONTIER SCIENCE AND TECHNOLOGY RESEARCH  
FOUNDATION, INC  
BROOKLINE, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
ECOG OUTREACH PROGRAM  
FOR THE PERIOD 12-01-89 THROUGH 05-31-90  
AWARD # CA39088-06-42-01 MOD #7  
MSN HS-MED CANCER CTR CLIN ONCOL (144-BJ65) 22,622.00
30. FRONTIER SCIENCE AND TECHNOLOGY RESEARCH  
FOUNDATION, INC  
BROOKLINE, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
ECOG OPERATIONS OFFICE  
FOR THE PERIOD 12-01-89 THROUGH 05-31-90  
AWARD # CA39088-06-42-01 MOD #7  
MSN HS-MED CANCER CTR EAST COOP (144-BJ66) 60,511.00
31. UNIVERSITY OF NORTH CAROLINA  
CHAPEL HILL, NC  
PRIME CONTRACTOR WITH DHHS PHS NIH  
DEVELOPMENTAL NEUROBIOLOGY OF DOPAMINE SYSTEMS  
FOR THE PERIOD 12-01-89 THROUGH 11-30-90  
AWARD # AGR DTD 03/29/90  
MSN GRAD PRIMATE RES CTR (144-BF82) 79,783.00
32. UNIVERSITY OF NORTH CAROLINA  
CHAPEL HILL, NC  
PRIME CONTRACTOR WITH DHHS PHS NIH  
FAMILY HARDSHIP AND PROBLEM BEHAVIOR IN LIVES  
FOR THE PERIOD 12-01-89 THROUGH 11-30-90  
AWARD # UNC #34822  
MSN L&S PSYCHOLOGY (144-BL26) 13,669.00

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33. UNIVERSITY OF VIRGINIA  
CHARLOTTESVILLE, VA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
RANDOMIZED STUDY OF NICARDIPINE IN SUBARACHNOID  
HEMORRHAGE  
FOR THE PERIOD 08-01-87 THROUGH 03-31-91  
AT A TOTAL COST OF \$23,000.00  
AWARD # AGR DTD 04/14/88, MOD. 6  
MSN HS-MED NEURO SURG NUERO SURG (144-AF46) 2,000.00
34. WASHINGTON UNIVERSITY  
ST. LOUIS, MO  
PRIME CONTRACTOR WITH DHHS PHS NIH  
SYNTHESIS OF TRANSITION-STATE ANALOG INHIBITORS  
FOR THE PERIOD 09-01-89 THROUGH 08-31-90  
AWARD # WU-89-06-01  
MSN HS-PHR PHARMACY (144-BG53) 95,702.00
35. APPLIED SCIENCE AND TECHNOLOGY, INC  
WOBURN, MA  
PRIME CONTRACTOR WITH DHHS PHS NIH  
PLASMA SOURCE ION IMPLANTATION OF ORTHOPEDIC  
DEVICES AND TEST COUPONS  
FOR THE PERIOD 03-01-90 THROUGH 04-15-90  
AWARD # PO 15720X  
MSN ENGR NUC ENGR&E PHYSC (144-BM84) 5,000.00
36. DOD, AIR FORCE  
BOLLING AFB, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) CHEMICAL REACTIONS AND PROPERTIES OF ORGANOSILCON  
COMPOUNDS RELATED TO NEW MATERIALS  
FOR THE PERIOD 10-01-90 THROUGH 09-30-91  
AWARD # AFOSR-89-0004  
MSN L&S CHEMISTRY (144-BN01) 242,661.00
- 2) MOLECULAR PROPERTIES AND FATE OF ORGANIC CHEMICALS  
FOR THE PERIOD 08-15-90 THROUGH 08-14-91  
AWARD # AFOSR-88-0301B  
MSN GRAD WATER RESOURCES WATER RESO (144-BN02) 103,682.00
- 3) INTEGRATION OF PICTURES AND DISCOURSE  
FOR THE PERIOD 07-01-90 THROUGH 06-30-91  
AWARD # AFOSR-89-0367A  
MSN L&S PSYCHOLOGY (144-BN03) 71,011.00
37. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
IN SUPPORT OF THE FOLLOWING:
- 1) MULTIVARIATE SPLINE APPROXIMATION  
FOR THE PERIOD 09-27-90 THROUGH 09-26-91  
AWARD # DAAL03-90-G-0090  
MSN L&S CTR MATH SCI (144-BM85) 60,003.00



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- 2) A HIGH FLUX RADICAL BEAM FOR DIAMOND GROWTH  
FOR THE PERIOD 04-30-90 THROUGH 04-29-91  
AWARD # DAALO3-90-G-0115  
MSN L&S PHYSICS (144-BN44) 90,000.00
- 3) REACTOR STUDIES OF METAL IONS ASSOCIATED  
WITH CHROMATOGRAPHIC SILICA  
FOR THE PERIOD 05-02-90 THROUGH 05-01-91  
AWARD # DAALO3-90-G-0123  
MSN ENGR CHEMICAL ENGR (144-BN50) 87,000.00
38. DOD, NAVY  
ARLINGTON, VA  
IN SUPPORT OF THE FOLLOWING:
- 1) THE EXODUS DATABASE SYSTEM PROJECT  
FOR THE PERIOD 01-01-88 THROUGH 12-31-90  
AT A TOTAL COST OF \$1,093,948.00  
AWARD # NOO014-88-K-0303, MOD. 2  
MSN L&S COMPUTER SCI (144-AC69) 404,948.00
- 2) DESIGN AND SYNTHESIS OF MOLECULAR SYSTEMS  
CAPABLE OF SUPPORTING INTRACAVITY CHEMICAL  
REACTIONS  
FOR THE PERIOD 06-01-88 THROUGH 10-31-90  
AT A TOTAL COST OF \$219,666.00  
AWARD # NOO014-88-K-0358, MOD. 2  
MSN L&S CHEMISTRY (144-AH98) 78,763.00
- 3) SOFTWARE SUPPORT FOR PROGRAMMING IN THE LARGE  
FOR THE PERIOD 07-01-88 THROUGH 09-30-90  
AT A TOTAL COST OF \$802,518.00  
AWARD # NOO014-88-K-0590, MOD. 2  
MSN L&S COMPUTER SCI (144-AL62) 386,642.00
- 4) MODIFICATIONS REQUIRED TO TRANSITION THE HIGH  
SPECTRAL RESOLUTION LIDAR FROM A RESEARCH  
INSTRUMENT TO AN OPERATIONAL SYSTEM  
FOR THE PERIOD 02-01-90 THROUGH 01-31-91  
AWARD # NOO014-90-J-1673  
MSN GRAD SPACE SCI&ENG CT (144-BM98) 35,000.00
39. DOD, NAVY  
WASHINGTON, DC  
SYNCHROTRON RADIATION BASED X-RAY LITHOGRAPHY  
FOR THE PERIOD 04-25-89 THROUGH 10-24-90  
AT A TOTAL COST OF \$2,240,000.00  
AWARD # NOO014-89-J-2017, MOD. 1  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AY64) 240,000.00
40. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) MASS AND ENERGY BUDGETS OF ANIMALS:  
BEHAVIORAL AND ECOLOGICAL IMPLICATIONS  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
AT A TOTAL COST OF \$197,199.00  
AWARD # DE-FG02-88ER60633.A003, MOD. 1  
MSN L&S ZOOLOGY (144-BK23) 7,799.00

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- 2) CARBON MONOXIDE METABOLISM BY  
PHOTOSYNTHETIC BACTERIA  
FOR THE PERIOD 03-15-90 THROUGH 03-14-92  
AWARD # DE-FG02-87ER13691  
MSN AG&LSC BIOCHEMISTRY (144-BM27) 152,000.00
- 3) EXPERIMENTAL AND THEORETICAL  
HIGH ENERGY PHYSICS  
FOR THE PERIOD 04-01-60 THROUGH 10-31-90  
AT A TOTAL COST OF \$70,451,876.00  
AWARD # DE-ACO2-76EROO881, MOD. 48  
MSN L&S PHYSICS (144-E164) 3,890,000.00
41. ENERGY, DEPT OF  
OAKLAND, CA  
SOLAR HEATING AND COOLING PROCESSES  
FOR THE PERIOD 10-01-89 THROUGH 03-31-91  
AWARD # DE-FG03-90SF18498  
MSN ENGR ENGR EXPER STA SOLAR ENRG (144-BG41) 173,000.00
42. SANDIA NATIONAL LABORATORIES  
ALBUQUERQUE, NM  
PRIME CONTRACTOR WITH DOE  
HIGH TEMPERATURE SUPERCONDUCTORS: MEASUREMENT  
OF PROPERTIES AND DEVICE DEVELOPMENT  
FOR THE PERIOD 10-03-88 THROUGH 09-30-90  
AT A TOTAL COST OF \$113,044.00  
AWARD # NO. 05-7570, MOD. 2  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AQ95) 600.00
43. ARGONNE NATIONAL LABORATORY  
ARGONNE, IL  
PRIME CONTRACTOR WITH DOE  
BARREL CALORIMETER (BCAL) MODULE PRODUCTION  
FOR THE PERIOD 12-19-88 THROUGH 12-31-90  
AT A TOTAL COST OF \$261,720.00  
AWARD # 83482401, MOD. 1  
MSN L&S PHYSICS (144-AT11) 133,920.00
44. SOUTHERN RESEARCH INSTITUTE  
BIRMINGHAM, AL  
PRIME CONTRACTOR WITH DOE  
SAND FLOW AND PACKING LITERATURE REVIEW  
FOR THE PERIOD 10-01-89 THROUGH 05-19-90  
AWARD # AGR DTD 03/12/90  
MSN ENGR CIVIL & ENV ENGR (144-BL38) 21,362.00
45. MARTIN MARIETTA ENERGY SYSTEMS, INC  
OAK RIDGE, TN  
PRIME CONTRACTOR WITH DOE  
PHYSICO-CHEMICAL CHARACTERIZATION AND SURFACE  
MODIFICATION OF SILICON NITRIDE CERAMIC POWDERS  
FOR THE PERIOD 02-06-89 THROUGH 01-31-91  
AT A TOTAL COST OF \$140,000.00  
AWARD # NO. 86X-SD608C, MOD. 1  
MSN ENGR ENGR EXPER STA WSEL (144-AW59) 70,000.00

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46. BROWN UNIVERSITY  
PROVIDENCE, RI  
PRIME CONTRACTOR WITH DOE  
MODEL VALIDATIONS STUDIES: COMPARISON OF  
SIMULATED AND OBSERVED CLIMATIC PATTERNS  
FOR THE PERIOD 02-01-89 THROUGH 01-31-91  
AT A TOTAL COST OF \$194,348.00  
AWARD # NO. 196-28426, MOD. 1  
MSN ENV ST CTR FOR CLIM RES CTR FOR CL (144-AU36) 94,048.00
47. INTER, FISH AND WILDLIFE SERVICE  
MADISON, WI  
ENVIRONMENTAL CONTAMINANTS, EMBRYONIC ANOMALIES  
AND PRODUCTIVITY IN MIGRATORY BIRDS  
FOR THE PERIOD 05-01-88 THROUGH 09-30-92  
AT A TOTAL COST OF \$222,500.00  
AWARD # 14-16-00019-1511 W029, MOD. 3  
MSN AG&LSC N R-WILDLIF ECOL (144-AP80) 15,000.00
48. NASA, AMES RESEARCH CENTER  
MOFFETT FIELD, CA  
IN SUPPORT OF THE FOLLOWING:
- 1) PRELIMINARY PILOT DATA FOR SLS-1 EXPERIMENTAL  
PROTOCOL BIOCHEMICAL MORPHOLOGICAL AND  
BIOMECHANICAL PROPERTIES OF RAT BONES  
FOR THE PERIOD 06-01-89 THROUGH 09-30-90  
AT A TOTAL COST OF \$38,000.00  
AWARD # NCC 2-619, MOD. 1  
MSN EDUC PHYS ED & DANCE BIODYN LAB (144-BB53) 18,000.00
- 2) MIGRATING EXODUS  
TO CAMELOT AND MACH  
FOR THE PERIOD 10-01-89 THROUGH 09-30-91  
AT A TOTAL COST OF \$496,447.00  
AWARD # NAG 2-618, MOD. 1  
MSN L&S COMPUTER SCI (144-BE79) 126,447.00
- 3) SOFT DENSE FIBROUS CONNECTIVE TISSUE RESPONSE  
TO HINDLIMB SUSPENSION  
FOR THE PERIOD 12-01-89 THROUGH 09-30-90  
AT A TOTAL COST OF \$31,000.00  
AWARD # NAG 2-568, MOD. 3  
MSN EDUC PHYS ED & DANCE BIODYN LAB (144-BJ90) 7,000.00
49. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MA  
IN SUPPORT OF THE FOLLOWING:
- 1) FUNDAMENTAL STUDIES OF INTERSTELLAR  
NEUTRAL HYDROGEN  
FOR THE PERIOD 06-01-90 THROUGH 05-31-91  
AWARD # NAG5-1349  
MSN L&S ASTRONOMY (144-BN49) 20,200.00

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- 2) A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING  
A HIGH SPEED PHOTOMETER  
FOR THE PERIOD 03-02-78 THROUGH 09-30-90  
AT A TOTAL COST OF \$11,371,195.00  
AWARD # NAS5-24487, MOD. 62  
MSN GRAD SPACE SCI&ENG CT (144-L324) 50,000.00
- 3) SCIENCE VERIFICATION CALIBRATION, AND  
GUARANTEED TIME OBSERVATIONS OF THE HIGH  
RESOLUTION SPECTROGRAPH OF THE HUBBLE  
SPACE TELESCOPE  
FOR THE PERIOD 09-16-86 THROUGH 09-15-91  
AT A TOTAL COST OF \$456,671.00  
AWARD # NAS5-29368, MOD. 11  
MSN L&S SPACE ASTRON LAB (144-Y657) 73,000.00
50. NASA, HEADQUARTERS  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) STUDYING THE IMPACT OF COLD-FRONTAL PASSAGES  
ON GEOMORPHIC EVOLUTION OF THE LOUISIANA COAST  
FOR THE PERIOD 01-01-89 THROUGH 09-30-90  
AT A TOTAL COST OF \$250,000.00  
AWARD # NAGW-1745, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-BC74) 100,000.00
- 2) A FAR ULTRAVIOLET INTERFERENCE SPECTROMETER FOR  
PLANETARY AERONOMY  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # NAGW-1861  
MSN L&S PHYSICS (144-BG65) 56,015.00
- 3) COMPARATIVE STUDIES IN PLANETARY METEOROLOGY  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # NAGW-1875  
MSN GRAD SPACE SCI&ENG CT (144-BM89) 89,000.00
- 4) A DOPPLER RADAR SPEEDOMETER FOR MEASURING  
HORIZONTAL WINDS ON TITAN FROM THE CASSINI  
MISSION TITAN PROBE  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # NAGW-1857  
MSN GRAD SPACE SCI&ENG CT (144-BM92) 100,144.00
- 5) DEVELOPMENT OF A NET FLUX RADIOMETER FOR THE TITAN  
ENTRY PROBE MISSION  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # NAGW-1853  
MSN GRAD SPACE SCI&ENG CT (144-BM94) 70,000.00
- 6) COOPERATIVE INSTITUTE FOR METEOROLOGICAL  
SATELLITE STUDIES  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # NAGW-1831  
MSN GRAD SPACE SCI&ENG CT (144-BN13) 165,000.00

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51. NASA, MARSHALL SPACE FLIGHT CENTER  
MARSHALL SPACE FLIGHT CENTER, AL  
IN SUPPORT OF THE FOLLOWING:
- 1) CRYSTAL GROWTH BY TWO MODIFIED FLOATING-ZONE PROCESSES  
FOR THE PERIOD 03-01-88 THROUGH 04-01-91  
AT A TOTAL COST OF \$163,440.00  
AWARD # NAG8-705, MOD. 3  
MSN ENGR MAT SCI & ENGR (144-AE59) 10,000.00
  - 2) MICROMECHANICAL CHARACTERIZATION OF METAL NITRIDE FILMS AT AMBIENT, ELEVATED, AND CRYOGENIC TEMPERATURES  
FOR THE PERIOD 03-20-90 THROUGH 03-19-91  
AWARD # NAG8-153  
MSN ENGR MAT SCI & ENGR (144-BM90) 69,010.00
  - 3) DEFINITION PHASE OF THE EARTH OBSERVING SYSTEM  
FOR THE PERIOD 03-19-90 THROUGH 09-15-90  
AWARD # NAS5-30754  
MSN GRAD SPACE SCI&ENG CT (144-BM91) 20,000.00
  - 4) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT  
FOR THE PERIOD 09-04-81 THROUGH 04-30-90  
AT A TOTAL COST OF \$10,533,760.00  
AWARD # NAS5-26777, MOD. 45  
MSN L&S SPACE ASTRON LAB (144-R418) 450,000.00
52. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) MOTIONS AND CONFORMATIONAL PROPERTIES OF MACROMOLECULES IN SOLUTION  
FOR THE PERIOD 02-15-88 THROUGH 07-31-91  
AT A TOTAL COST OF \$405,400.00  
AWARD # DMR-8800641, MOD. 2  
MSN L&S CHEMISTRY (144-AD80) 95,000.00
  - 2) HIGH FIELD NMR RELAXATION STUDIES OF MOLECULAR STRUCTURE AND DYNAMICS IN SOLUTION  
FOR THE PERIOD 04-15-88 THROUGH 09-30-91  
AT A TOTAL COST OF \$239,654.00  
AWARD # CHE-8802373, MOD. 3  
MSN L&S CHEMISTRY (144-AG53) 61,054.00
  - 3) COLLABORATIVE H-ALPHA AND RADAR MEASUREMENTS OF THE COUPLED EXOSPHERE, THERMOSPHERE AND IONOSPHERE  
FOR THE PERIOD 04-15-88 THROUGH 09-30-91  
AT A TOTAL COST OF \$250,018.00  
AWARD # ATM-8800092, MOD. 2  
MSN L&S PHYSICS (144-AG59) 77,518.00
  - 4) SELECTIVITY STUDIES OF HYDROCARBON REACTIONS OVER SUPPORTED METAL CATALYSTS  
FOR THE PERIOD 07-01-88 THROUGH 12-31-91  
AT A TOTAL COST OF \$170,880.00  
AWARD # CBT-8800287, MOD. 2  
MSN ENGR CHEMICAL ENGR (144-AK50) 54,880.00

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- 5) LINEAR AND NONLINEAR GUIDED WAVE OPTICAL DEVICES  
BASED ON A RIGOROUS THEORY FOR  
INTERSECTING WAVEGUIDES  
FOR THE PERIOD 09-15-88 THROUGH 02-28-91  
AT A TOTAL COST OF \$207,900.00  
AWARD # EET-8802714, MOD. 1  
MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AP21) 102,900.00
- 6) BOVINE PLACENTAL PROLACTIN-RELATED TRANSCRIPTS:  
IN VIVO PRODUCTS AND THEIR RECEPTORS  
FOR THE PERIOD 04-15-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$173,200.00  
AWARD # DCB-8819282, MOD. 1  
MSN VET M CMPARTV BIOSCI'S (144-AU70) 88,200.00
- 7) DYNAMICS AND MAINTENANCE OF THE INTERTROPICAL  
CONVERGENCE ZONES  
FOR THE PERIOD 05-01-89 THROUGH 04-30-91  
AT A TOTAL COST OF \$95,698.00  
AWARD # ATM-8822980, MOD. 1  
MSN L&S METEOROLOGY (144-AW92) 47,970.00
- 8) REU: RESEARCH EXPERIENCE FOR UNDERGRADUATES AT  
THE UNIVERSITY OF WISCONSIN - MADISON  
FOR THE PERIOD 04-01-89 THROUGH 03-31-91  
AT A TOTAL COST OF \$84,000.00  
AWARD # DIR-8900529, MOD. 1  
MSN AG&LSC BACTERIOLOGY (144-AX76) 42,000.00
- 9) HADROPRODUCTION OF HEAVY BEAM FLAVORS  
AT FERMILAB (PHYSICS)  
FOR THE PERIOD 05-01-89 THROUGH 04-30-91  
AT A TOTAL COST OF \$198,000.00  
AWARD # PHY-8901274, MOD. 1  
MSN L&S PHYSICS (144-AY34) 98,000.00
- 10) MATHEMATICAL SCIENCES: GROUPS AND RINGS  
FOR THE PERIOD 05-15-89 THROUGH 04-30-91  
AT A TOTAL COST OF \$138,800.00  
AWARD # DMS-8900405, MOD. 1  
MSN L&S MATHEMATICS (144-AY68) 68,700.00
- 11) MATHEMATICAL SCIENCES: HOLOMORPHIC MAPPINGS  
IN SEVERAL COMPLEX VARIABLES  
FOR THE PERIOD 05-15-89 THROUGH 04-30-91  
AT A TOTAL COST OF \$62,758.00  
AWARD # DMS-8900234, MOD. 1  
MSN L&S MATHEMATICS (144-AZ02) 31,379.00
- 12) STUDIES IN HIGH-PERFORMANCE, FINE-GRAIN PARALLEL  
ARCHITECTURES  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # CCR-8919635  
MSN L&S COMPUTER SCI (144-BK71) 79,264.00

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| 13) | U.S./EUROPE INTERNET CONNECTION<br>FOR THE PERIOD 02-15-90 THROUGH 07-31-90<br>AWARD # NCR-9002725<br>MSN L&S      COMPUTER SCI   | (144-BK85) | 62,232.00  |
| 14) | A STUDY OF ISOPRENE EMISSION FROM LEAVES<br>FOR THE PERIOD 04-01-90 THROUGH 03-31-92<br>AWARD # DCB-8915479<br>MSN L&S      BOTANY  | (144-BK98) | 75,000.00  |
| 15) | LINEAR AND NONLINEAR WAVE PROCESSES<br>IN THE PLASMA MEDIUM (PHYSICS)<br>FOR THE PERIOD 04-15-90 THROUGH 03-31-91<br>AWARD # PHY-8921300<br>MSN ENGR    ELEC & COM ENGR    ELEC&COMP  | (144-BM81) | 35,090.00  |
| 16) | FRANCE-U.S. JOINT RESEARCH PROGRAM ON CONSERVATION<br>LAWS<br>FOR THE PERIOD 05-01-90 THROUGH 04-30-92<br>AWARD # INT-8914473<br>MSN L&S      CTR MATH SCI  | (144-BM87) | 9,850.00   |
| 17) | REU: ENGINEERING RESEARCH CENTER FOR<br>PLASMA-AIDED MANUFACTURING<br>FOR THE PERIOD 06-01-90 THROUGH 09-30-90<br>AWARD # ECD-8721545 MOD#2<br>MSN ENGR    ELEC & COM ENGR    ELEC&COMP   | (144-BM95) | 30,000.00  |
| 18) | CISE RESEARCH INSTRUMENTATION: A HIGH SPEED DATA<br>ACQUISITION SYSTEM FOR RESEARCH IN PARALLEL<br>COMPUTING<br>FOR THE PERIOD 03-15-90 THROUGH 02-28-91<br>AWARD # CDA-8920777<br>MSN L&S      COMPUTER SCI                                    | (144-BM97) | 100,642.00 |
| 19) | MGR HONORABLE MENTION: MELINA LOZANO<br>(MINORITY GRADUATE RESEARCH PROGRAM)<br>FOR THE PERIOD 06-01-90 THROUGH 09-30-90<br>AWARD # BNS-8915521<br>MSN L&S      LINGUISTICS   | (144-BN10) | 3,983.00   |
| 20) | INTERNATIONAL WORKSHOP ON INSTRUMENTATION,<br>RIO DE JANEIRO, BRAZIL, JULY 16-28-1990<br>FOR THE PERIOD 04-01-90 THROUGH 03-31-91<br>AWARD # INT-8917878<br>MSN L&S      PHYSICS  | (144-BN17) | 20,250.00  |
| 21) | MULTIPLY-BONDED ORGANOSILICON COMPOUNDS<br>FOR THE PERIOD 06-01-90 THROUGH 05-31-91<br>AWARD # CHE-8922737<br>MSN L&S      CHEMISTRY  | (144-BN51) | 114,200.00 |
| 22) | STUDIES OF MOLECULAR ORIENTATION AND CONFORMATION<br>OF MIXED MONOLAYERS AT ELECTRODE SURFACES BY<br>NONLINEAR OPTICS AND VIBRATIONAL SPECTROSCOPY<br>FOR THE PERIOD 05-01-90 THROUGH 04-30-91<br>AWARD # CHE-9001876<br>MSN L&S      CHEMISTRY | (144-BN52) | 145,000.00 |



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23)	TRANSMEMBRANE SIGNALLING IN THE HYPERSENSITIVE REACTION OF HIGHER PLANTS TO PSEUDOMONAS SYRINGAE FOR THE PERIOD 04-01-90 THROUGH 03-31-91 AWARD # DCB-8917582 MSN AG&LSC PLANT PATHOLOGY	(144-BN53)	77,167.00
53.	NATIONAL ACADEMY OF SCIENCES WASHINGTON, DC PRIME CONTRACTOR WITH TRANS ADAPTATION OF GEOGRAPHIC INFORMATION SYSTEMS FOR TRANSPORTATION FOR THE PERIOD 03-01-90 THROUGH 12-31-91 AWARD # HR 20-27 MSN ENGR CIVIL & ENV ENGR	(144-BN04)	90,000.00
54.	VETERANS ADMIN MADISON, WI IN SUPPORT OF THE FOLLOWING:		
1)	SPECIALIZED MEDICAL RESOURCES - RADIOLOGICAL SERVICES (REDUCTION IN SERVICES TO BE PROVIDED) FOR THE PERIOD 10-01-89 THROUGH 09-30-90 AT A TOTAL COST OF \$148,091.00 AWARD # V607P-1682, MOD. 1 MSN HS-MED RADIOLOGY	(144-BG68)	26,062.00
2)	SODIUM 23 MRI FUNCTIONAL BRAIN IMAGING FOR THE PERIOD 04-01-87 THROUGH 03-31-90 AT A TOTAL COST OF \$63,262.51 AWARD # 607D75355, MOD. 13 MSN HS-MED RADIOLOGY           DIAGNOSTIC	(144-Z288)	14,351.11
3)	DISEASE RESISTANCE BREEDING IN ONIONS MSN AG&LSC HORTICULTURE	(133-A103)	960.00
55.	MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	586.00
56.	UNITED WAY OF SOUTH WOOD COUNTY WISCONSIN RAPIDS, WI CANCER RESEARCH MSN HS-MED	(133-A251)	500.00
57.	MULTIPLE DONORS GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	96.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	13,850.00

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59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY	(133-A529)	122,000.00
60.	MULTIPLE DONORS CANCER RESEARCH AND RELATED ACTIVITIES MSN HS-HSP ADMINISTRATION ADMIN	(133-A934)	608.82
61.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY GEN SURG	(133-B573)	35,000.00
62.	POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC HANCOCK RES STA	(133-C235)	
	600.00 WISCONSIN POTATO & VEGTABLE GROWERS ASSOCIATION ANTIGO, WI		
	1,000.00 ORE-IDA FOODS, INC. PLOVER, WI		
			1,600.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE VISITING SCHOLAR MSN L&S SPANISH & PORT IBERO-AMER	(133-C505)	3,062.50
64.	MULTIPLE DONORS LEUKEMIA IMMUNITY INVESTIGATION FUND MSN HS-MED CANCER CTR	(133-D016)	77.00
65.	STUART UPDIKE, M.D. MADISON, WI DEFRAY COST OF PROTOTYPE INSTRUMENT TO CONTINUOUSLY MONITOR BLOOD GLUCOSE IN PATIENTS MSN HS-MED MEDICINE NEPHROLOGY	(133-D058)	720.39
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KICKAPOO VALLEY FORESTRY FUND MSN AG&LSC NAT RSRCS- ADMIN	(133-D271)	3,500.00
67.	WINTHROP PHARMACEUTICALS NEW YORK, NY WINTHROP RESEARCH FELLOW IN NEURORADIOLOGY MSN HS-MED RADIOLOGY DIAGNOSTIC	(133-D368)	18,500.00
68.	SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	
	1,250.00 AMERICAN CYANAMID COMPANY PEARL RIVER, NY		
	700.00 RORER PHARMACEUTICALS FORT WASHINGTON, PA		
			1,950.00

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69.	HELENE CURTIS, INC. CHICAGO, IL VITAMIN D RESEARCH MSN AG&LSC BIOCHEMISTRY	(133-D547)	16,000.00
70.	MULTIPLE DONORS DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-D646)	210.00
71.	ELI LILLY & COMPANY INDIANAPOLIS, IN INFECTIOUS DISEASE EDUCATION FUND MSN HS-MED MEDICINE	INFECT DIS (133-D837)	1,500.00
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TRACY RUHRUP MEMORIAL VIRUS RESEARCH FUND MSN HS-MED MED MICROBIOLOGY	(133-E289)	500.00
73.	UNIVERSITY PSYCHIATRY GROUP MADISON, WI EXPOSURE THERAPIST SALARY SUPPORT MSN HS-MED PSYCHIATRY	(133-F119)	779.19
74.	GRASS VARIETY TESTING MSN AG&LSC AGRONOMY	(133-F169)	
	600.00 PURE SEED TESTING, INC. HUBBARD, OR		
	1,600.00 BARENBRUG HOLLAND B. V. THE NETHERLANDS		
	400.00 MULTIPLE DONORS		
	400.00 MULTIPLE DONORS		
	600.00 VISTA WOODLAND, CA		
	200.00 MULTIPLE DONORS		
	568.27 MULTIPLE DONORS		
	200.00 MULTIPLE DONORS		
			4,568.27
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INFORMATIONAL FILM PROGRAMS MSN AG&LSC AG JOURNALISM	(133-F235)	1,556.59
76.	INSTITUTE OF FOOD TECHNOLOGISTS CHICAGO, IL GENERAL RESEARCH MSN AG&LSC FOOD SCIENCE	(133-F506)	2,500.00
77.	HABUSH, HABUSH, & DAVIS, S.C. MADISON, WI CLINICAL EXERCISE PHYSIOLOGY ACTIVITIES MSN HS-MED MEDICINE	CARDIOLOGY (133-F572)	1,000.00

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78.	EASTERN ARTIFICIAL INSEMINATION COOPERATIVE ITHACA, NY MECHANISMS OF VIRAL PATHOGENESIS MSN VET M PATHOBIOLOG SCI	(133-F663)	3,050.00
79.	UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	DENT&P SRG (133-F729)	2,400.00
80.	APPLIED WATER POLLUTION RESEARCH CONSORTIUM MSN ENGR CIVIL & ENV ENGR	(133-F935)	
	5,000.00	KENOSHA (CITY OF) WATER UTILITY KENOSHA, WI	
	5,000.00	WAUKESHA (CITY OF) WAUKESHA, WI	
	5,000.00	RACINE WASTEWATER UTILITY RACINE, WI	
	10,000.00	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT MILWAUKEE, WI	
			25,000.00
81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WEINSTEIN-BASCOM PROFESSORSHIP MSN L&S HISTORY	(133-G275)	2,771.00
82.	COUNTY OF DOOR STURGEON BAY, WI SUPPORT RESEARCH ACTIVITIES AT THE PENINSULAR STATION MSN AG&LSC PENINSLR RES STA	(133-G481)	2,500.00
83.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	1,800.00
84.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI COGNITIVE RETRAINING PROGRAM MSN HS-MED NEUROLOGY	(133-G805)	3,259.00
85.	DOW CHEMICAL COMPANY FOUNDATION MIDLAND, MI ANALYTICAL DIVISION UNDERGRADUATE RESEARCH PROGRAM MSN L&S CHEMISTRY	(133-G839)	2,000.00
86.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-G920)	144.28

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87.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR INDUSTRIAL ENGR	(133-H060)	175.00
88.	PEDIATRIC CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS	(133-H233)	
	50.00 MULTIPLE DONORS		
	750.00 MADISON CAPITOLS HOCKEY ASSOCIATION MADISON, WI		800.00
89.	WARNER-LAMBERT FOUNDATION MORRIS PLAINS, N.J. PHARMACEUTICAL RESEARCH MSN HS-PHR PHARMACY	(133-H751)	3,000.00
90.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICINE ASSOCIATES MADISON, WI RADIOLOGY SERVICES MSN HS-MED RADIOLOGY	(133-H856)	6,122.50
91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OCULAR COMPLICATIONS OF DIABETES RESEARCH MSN HS-MED OPHTHALMOLOGY	(133-H924)	3,000.00
92.	MICHAEL J. SMITH MADISON, WI ERGONOMICS RESEARCH LABORATORY MSN ENGR INDUSTRIAL ENGR	(133-J403)	500.00
93.	UPJOHN COMPANY KALAMAZOO, MI DISCRETIONARY RESEARCH GRANT MSN L&S CHEMISTRY	(133-J481)	11,050.00
94.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELFAER PROFESSORSHIP IN CHEMISTRY MSN L&S CHEMISTRY	(133-J491)	15,000.00
95.	H.J. STEUDEL & ASSOCIATES INC. MADISON, WI COMPUTER-AIDED MANUFACTURING RESEARCH MSN ENGR INDUSTRIAL ENGR	(133-J554)	15,000.00
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCKINNON GRADUATE AWARD MSN BUS SCH OF BUSINESS	(133-J581)	720.03
97.	MULTIPLE DONORS AUTOLOGOUS BONE MARROW TRANSPLANTATION MSN VET M MEDICAL SCIENCES	(133-J823)	50.00

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98.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN FLUOXETINE DOSE ESCALATION IN MDD MSN HS-PSY PSYCHIATRIC INST	(133-J878)	6,080.00
99.	LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN CVS VANCOMYCIN STUDY AWARD # CLIN MSN HS-MED MEDICINE	INFECT DIS (133-J887)	35,773.00
100.	MEDICAL PHYSICS PUBLISHING FUND MSN HS-MED MEDICAL PHYSICS	(133-J931)	
	150.53 MULTIPLE DONORS 4,500.00 MEDICAL PHYSICS PUBLISHING CORPORATION MADISON, WIN		4,650.53
101.	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 DAIRY RESEARCH,C DAIRY RESH	(133-K138)	121,550.63
102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NUCLEAR REACTOR SAFETY MSN ENGR NUC ENGR&E PHYSIC	(133-K166)	6,500.00
103.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VOLKMAN-BASCOM DISTINGUISHED TEACHING PROFESSORSHIP 1988-89 MSN LAW LAW SCHOOL	(133-K345)	7,000.00
104.	WISCONSIN CRANBERRY BOARD, INC. MADISON, WI BIOLOGY AND MANAGEMENT OF CRANBERRY PLANT PATHOGENS MSN AG&LSC PLANT PATHOLOGY	(133-K412)	3,000.00
105.	WALLACE LABORATORIES CRANBURY, NJ PLACEBO-CONTROLLED COMPARISON OF THE EFFECTIVENESS AND SAFETY OF AZELASTINE, CONTROLLED RELEASE THEOPHYLLINE AND COMBINED AZELASTINE-THEOPHYLLINE THERAPY IN THE MANAGEMENT OF PATIENTS WITH NONSTERIOD DEPENDENT BRONCHIAL ASTHMA "CLIN" AWARD # CLIN MSN HS-MED MEDICINE	ALLRGY&IMM (133-K437)	2,334.96
106.	GENETIC VISIONS, INC. MADISON, WI PROBING FOR GENETIC MARKERS IN BULL SEMEN MSN AG&LSC DAIRY SCIENCE	(133-K829)	1,200.00

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107.	KELLOGG (W K) FOUNDATION BATTLE CREEK, MI KELLOGG NATIONAL FELLOWSHIP PROGRAM MSN FR&CS FAM RSRC&CNSM SC ADMIN	(133-K962)	292.00
108.	BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR	(133-L093)	
	10,000.00 DOW CHEMICAL COMPANY MIDLAND, MI		
	15,000.00 NEKOOSA PAPERS, INC. PORT EDWARDS, WI		
	15,000.00 SANDOZ CHEMICAL CORPORATION CHARLOTTE, NC		
	15,000.00 MEAD CORPORATION CHILLICOTHE, OH		
	24,975.00 CHIMICA DEL FRIULI TORVISCOSA, ITALY		
			79,975.00
109.	BRAINTREE LABORATORIES, INC. BRAINTREE, MA EVALUATION OF 851 LAXATIVE SOLUTION MSN HS-MED MEDICINE GASTROENT	(133-L105)	40,000.00
110.	MULTIPLE DONORS SWINE RESEARCH REPORT MSN AG&LSC MEAT& ANIMAL SCI	(133-L281)	800.00
111.	MULTIPLE DONORS U.W. ORTHOPEDIC RESIDENT RESEARCH FUND MSN HS-MED SURGERY ORTHO SURG	(133-L411)	100.00
112.	TEKRA CORPORATION NEW BERLIN, WI KNOWLEDGE-BASED SCHEDULING SYSTEMS MSN ENGR INDUSTRIAL ENGR	(133-L417)	2,000.00
113.	ADRIA LABORATORIES COLUMBUS, OH EVALUATION OF ANTITUMOR ACTIONS OF TOREMIFENE "CLIN" (REDUCED TO REFLECT DUPLICATE PRESENTATION) AWARD # 09200500 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-L421)	35,765.75-
114.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI APPLIED ELECTROMAGNETICS RESEARCH MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-L450)	50.00
115.	SMITHKLINE BEECHAM PHARMACEUTICALS PHILADELPHIA, PA OPEN, MULTICENTER TRIAL OF FENOLDOPAM MESYLATE IN PATIENTS WITH CONGESTIVE HEART FAILURE LONG TERM SAFETY "CLIN" AWARD # CLIN MSN HS-MED MEDICINE CARDIOLOGY	(133-L459)	6,876.00

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116.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN SOLUTION STRUCTURE OF A PROTEIN BY NMR SPECTROSCOPY "CLIN" MSN AG&LSC BIOCHEMISTRY	(133-L488)	525.00
117.	UNIVERSITY OF CINCINNATI CINCINNATI, OH CLINICAL PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-L496)	1,500.00
118.	MULTIPLE DONORS FIELD INSECTS RESEARCH MSN AG&LSC ENTOMOLOGY	(133-L545)	400.00
119.	NATIONAL ELECTROSTATICS CORP. MIDDLETON, WI NSF PRESIDENTIAL YOUNG INVESTIGATOR AWARD (MATCHING FUNDS) MSN L&S PHYSICS	(133-L575)	1,000.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GENERAL WILDLIFE STUDIES MSN AG&LSC N R-WILDLIF ECOL	(133-L592)	3,000.00
121.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ SURVIVAL AND VENTRICULAR ENLARGEMENT (SAVE) FOLLOWING MYOCARDIAL INFARCTION: EFFECT OF CAPTOPRIL AWARD # 12,928-250 MSN HS-MED MEDICINE	CARDIOLOGY (133-L626)	6,550.00
122.	ASGROW SEED COMPANY KALAMAZOO, MI PLANT BREEDING MSN AG&LSC HORTICULTURE	(133-L903)	9,600.00
123.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY EFFECTS OF TREATMENTS OF BRAIN TUMORS MSN HS-MED NEURO SURG NUERO SURG	(133-L942)	35,000.00
124.	AMERICAN CYANAMID PEARL RIVER, NY PERITONEAL DIALYSIS RESEARCH MSN HS-PHR PHARMACY	(133-M148)	1,000.00
125.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI ONGOING BASIC RESEARCH PROGRAM FOR THE PERIOD 07-01-87 THRU 06-30-90 AWARD # 2751/076 MSN AG&LSC DAIRY RESEARCH,C DAIRY RESH	(133-M260)	245,000.00



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126.	MONSANTO COMPANY ST. LOUIS, MO STUDIES ON INITIATION AND PROMOTION IN DESEASE MSN HS-MED ONCOLOGY (133-M325)	10,000.00
127.	INTERNATIONAL BUSINESS MACHINES CORPORATION HOPEWELL JUNCTION, NY GRAIN BOUNDRY OXIDATION OF LEAD ALLOYS FOR THE PERIOD 01-01-88 THRU 12-31-90 AWARD # 00965, PO #FE 206106 Z MSN ENGR MAT SCI & ENGR (133-M513)	93,400.00
128.	INFORMATION SERVICES INTERNATIONAL MT. OLIVE, NJ MCIDAS ACCESS FOR THE PERIOD 02-01-88 THRU 12-31-90 AWARD # S83-00233 MSN GRAD SPACE SCI&ENG CT (133-M597)	26,784.00
129.	ALEXANDER GROUP, INC. NEW YORK, NY THE ALEXANDER GROUP - FELLOWSHIP SUPPORT MSN BUS SCH OF BUSINESS (133-M711)	12,000.00
130.	MULTIPLE DONORS POLYCYSTIC KIDNEY DISEASE RESEARCH MSN VET M SURGICAL SCI (133-M730)	22.50
131.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEDIATRIC REHABILITATION MSN HS-MED PEDIATRICS (133-M961)	43.80
132.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BADGER CHEMIST FUND MSN L&S CHEMISTRY (133-NO03)	1,000.00
133.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI QUANTITATIVE SENSORY LAB OPERATING ACCOUNT MSN HS-MED NEUROLOGY (133-NO15)	1,017.66
134.	GLAXO, INC. RESEARCH TRIANGLE PARK, NC INTERFERON-INDUCED METABOLISM OF TRYPTOPHAN AND NEOPTERIN IN MACROPHAGES/MONOCYTES: IMPLICATIONS IN CANCER, AUTOIMMUNE DISEASES AND AIDS "CLIN" MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-NO49)	49,848.00
135.	JOHNSON (S.C.) & SON, INC. RACINE, WI A PILOT STUDY OF THE VIRUCIDAL ACTIVITY OF OVER-THE-COUNTER DISINFECTANTS MANUFACTURED BY THE S.C. JOHNSON CO., RACINE, WI MSN HS-MED PREVENTIVE MED (133-NO68)	100.00

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136.	FORD MOTOR COMPANY DEARBORN, MI MODELING, ANALYSIS AND PERTURBATION ANALYSIS OF MANUFACTURING AND DISCRETE EVENT SYSTEMS MSN ENGR INDUSTRIAL ENGR (133-N091)	50,000.00
137.	CONVERSION OF MADNMR MSN AG&LSC BIOCHEMISTRY (133-N208)	
	600.00 UNIVERSITY OF ILLINOIS CHICAGO, IL	
	1,277.50 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	600.00 UNIVERSITY OF PENNSYLVANIA PHILADELPHIA, PA	
		2,477.50
138.	MULTIPLE DONORS LIVESTOCK-INTERNATIONAL DEVELOPMENT MSN VET M ADM-RES& GRAD TR ADM-RES&GR (133-N533)	250.00
139.	BRISTOL-MYERS WELLINGFORD, CT RANDOMIZED TRIAL OF TWO ANITMETICS "CLIN" MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY (133-N578)	4,692.00
140.	CORNING GLASS WORKS CORNING, NY SOLID STATE REACTIONS AND THERMODYNAMICALLY- STABLE STRUCTURAL REINFORCEMENTS IN MGO-A1203- SID CERAMICS "NSF PRESIDENTIAL YOUNG INVESTIGATOR MATCHING FUNDS" MSN ENGR MAT SCI & ENGR (133-N586)	37,500.00
141.	AMERICAN RED CROSS DANE COUNTY CHAPTER MADISON, WI GENETICS OF INSULIN-DEPENDENT DIABETES MSN HS-MED MEDICINE ENDOCRINOL (133-N600)	13,613.52
142.	CIBA-GEIGY CORPORATION SUMMIT, NJ CROSSOVER STUDY FOR EVALUATION OF CGS 12970 IN THE THERAPY OF ESTABLISHED CONCANAVALIN A-INDUCED GLOMERULAR NEPHRITIS (REFLECTS THE TRANSFER OF PRINCIPAL INVESTIGATOR TO NEW INSTITUTION) MSN VET M MEDICAL SCIENCES (133-N647)	18,827.90-
143.	POWER & ENERGY INTERNATIONAL, INC. BELOIT, WI STUDY IN TRIBOLOGY AND VIBRATION MSN ENGR MECHANICAL ENGR (133-N656)	2,394.00

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144.	NATIONAL RESPOSITORY FOR SPECIMENS FROM CATTLE OF PROVEN M. TUBERCULOSIS INFECTION STATUS MSN VET M PATHOBIOLOG SCI (133-N755)	2,000.00 360.00 125.00	AMERICAN JERSEY CATTLE CLUB REYNOLDSBURG, OH MULTIPLE DONORS MULTIPLE DONORS	2,485.00
145.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI ANAEROBIC DIGESTION OF WHEY AND MUNICIPAL SLUDGE MSN ENGR CIVIL & ENV ENGR (133-N823)			6,000.00
146.	NEW ENERGY & INDUSTRIAL TECH DEVELOPMENT ORG. TOKYO, JAPAN COOPERATIVE INTERNATIONAL DEVELOPMENT OF NOVEL NMR APPROACHES TO THE ELUCIDATION OF MOLECULAR RECOGNITION PROCESSES MSN AG&LSC BIOCHEMISTRY (133-N824)			37,293.92
147.	SMITHKLINE BEECHAM PHARMACEUTICALS KING OF PRUSSIA, PA PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY (133-N851)			12,500.00
148.	ADRIA LABORATORIES COLUMBUS, OH EFFICACY AND SAFTY TRIAL OF TOREMIFEN VS. TAMOXIFEN IN POST MENOPAUSAL WOMEN WITH METASTATIC BREAST CANCER "CLIN" MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-N961)			6,592.00
149.	BONE CARE INTERNATIONAL, INC. MADISON, WI BONE CARE FUND MSN AG&LSC BIOCHEMISTRY (133-N990)			3,463.74
150.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA CONDUCTIVE AND MAGNETIC SHIELDING PHENOMENA IN HIGH TEMPERATURE SUPERCONDUCTING MACHINES FOR THE PERIOD 09-01-88 THRU 12-31-90 AWARD # RP3149-2 MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N995)			76,000.00
151.	VICAL SAN DIEGO, CA LIPOSOME-MEDIATED GENE TRANSFER INTO ANIMALS IN VIVO MSN HS-MED PEDIATRICS (133-PO09)			62,500.00
152.	ORTHOPAEDIC RESEARCH & EDUCATION FOUNDATION PARK RIDGE, IL A COMPARISON OF COLLARED VS. COLLARLESS DESIGNS IN POROUS INGROWTH FEMORAL ENDOPROSTHESES FOR THE PERIOD 03-01-89 THRU 02-28-91 MSN HS-MED SURGERY ORTHO SURG (133-PO10)			39,889.00

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153.	LEDERLE LABORATORIES PEARL RIVER, NY PARALLEL GROUP STUDY COMPARING BISOPROLOL TO ATENOLOL IN THE TREATMENT OF PATIENT WITH MILD TO MODERATE HYPERTENSION "CLIN" AWARD # CLIN MSN HS-MED MEDICINE	CARDIOLOGY (133-PO25)	25,000.00
154.	FLORENCE (UNIVERSITY OF) FLORENCE, ITALY ZEUS VERTEX DETECTOR MSN L&S	PHYSICS (133-PO57)	4,000.00
155.	UNITED STATES CATHOLIC CONFERENCE INDIANAPOLIS, IN THE CATHOLIC PRIEST IN THE UNITED STATES: DEMOGRAPHIC INVESTIGATIONS PHASE THREE: NATIONAL DISSEMINATION FOR THE PERIOD 01-01-89 THRU 06-30-90 MSN L&S	SOCIOLOGY (133-PO60)	10,250.00
156.	MULTIPLE DONORS DERMATOLOGY EXPENSE & RESEARCH MANAGEMENT MSN HS-MED MEDICINE	DERMATOLGY (133-PO75)	150.00
157.	MULTIPLE DONORS STRATEGIES FOR IMPROVING DAIRY PROFITABILITY MSN AG&LSC DAIRY SCIENCE	(133-PO82)	75.00
158.	SPA-SOCIETA' PRODOTTI ANTIBIOTICI S.P.A. MILAN, ITALY LYSOZYME IS AN ANTIBACTERIAL AGENT FOR THE PERIOD 01-01-89 THRU 12-31-90 MSN AG&LSC FOOD MICRO&TOXIC	(133-PO84)	39,360.00
159.	UNIVERSITY HOSPITAL INTERNIST MADISON, WI UNRESTRICTED RESEARCH IN GENERAL INTERNAL MEDICINE MSN HS-MED MEDICINE	GEN INT MD (133-PO90)	8,247.72
160.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE TRAVEL FUNDS MSN L&S	SPANISH & PORT IBERO-AMER (133-P121)	523.10
161.	AMERICAN HEALTH ASSISTANCE FOUNDATION ROCKVILLE, MD AGE-RELATED LOSS OF CILIARY MUSCLE CONTRACTILITY FOR THE PERIOD 04-01-89 THRU 03-31-91 MSN HS-MED OPHTHALMOLOGY	(133-P123)	21,965.00
162.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI SMALL EMPLOYER'S HEALTH INSURANCE PROJECT - YEAR 3 FOR THE PERIOD 01-01-89 THRU 03-31-90 MSN HS-ADM ADMINISTRATION	HLTH POLCY (133-P134)	16,239.00

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163.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF PHYSICS MSN L&S      PHYSICS	(133-P161)	6,800.00
164.	MULTIPLE DONORS SWINE RESPIRATORY DISEASE MSN VET M      MEDICAL SCIENCES	(133-P218)	160.00
165.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI TASTE RESEARCH MSN AG&LSC VETERINARY SCI	(133-P221)	65,000.00
166.	SSI TECHNOLOGIES, INC. JANESVILLE, WI MEMBRANES FOR PHOTOCATALYSIS, AT A TOTAL COST OF \$30,495 (TERMINATED AT REQUEST OF SPONSORING AGENCY) MSN ENGR      ENGR EXPER STA      WSEL	(133-P494)	10,165.00-
167.	WISCONSIN INNOVARIUM, LTD. WAUWATOSA, WI SALARY SUPPORT OF GRADUATE ASSISTANT MSN HS-MED MEDICAL PHYSICS	(133-P541)	3,288.25
168.	DEVELOPMENT AND USE OF MOLECULAR MARKERS IN BRASSICA MSN AG&LSC AGRONOMY	(133-P587)	
	1,600.00      JOAO CARLOS SILVA DIAS MADISON, WI		
	400.00      MULTIPLE DONORS		
			2,000.00
169.	HOFFMAN-LAROCHE, INC. NUTLEY, NJ THE VISUAL AND SENSORY EFFECT OF CHEDDAR CHEESE COLORED WITH BETA-CAROTENE FORMULATIONS MSN AG&LSC DAIRY RESEARCH,C DAIRY RESH	(133-P687)	4,050.00
170.	LIPTON (THOMAS J.) FOUNDATION, INC. ENGLEWOOD CLIFFS, NJ MICROBIOLOGICAL STABILITY OF CHEESE SAUCE MSN AG&LSC FOOD MICRO&TOXIC	(133-P715)	2,500.00
171.	FANSTEEL METALS NORTH CHICAGO, IL EVALUATION TESTS ON FANSTEEL MATERIAL AWARD # M89-26526 MSN ENGR      ENGR EXPER STA      SUPERCONDT	(133-P735)	850.00
172.	ELECTRIC POWER RESEARCH INSTITUTE PALO ALTO, CA EFFECT OF BUFFERING CAPACITY OF SUBSOILS ON MOBILITY OF METALS ORIGINATED FROM COAL LEACHATE FOR THE PERIOD OF 08-23-89 THROUGH 12-31-90 AWARD # RP2485-18 MSN ENGR      CIVIL & ENV ENGR	(133-P797)	62,178.00

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173.	GLAXO, INC. RESEARCH TRIANGLE DRIVE, NC MULTI-CENTER EVALUATION OF THE SAFETY AND EFFICACY OF SUBCUTANEOUS GR43175C IN PATIENTS WITH ACUTE MIGRAINE ATTACKS-USING A TWO-DOSE REGIMEN "CLIN" MSN HS-MED NEUROLOGY	(133-P840)	605.00
174.	CPC INTERNATIONAL, INC. ENGLEWOOD CLIFFS, NJ CONTROL OF AFLATOXIN OCCURRENCE IN PEANUTS MSN AG&LSC FOOD MICRO&TOXIC	(133-P842)	50,000.00
175.	FILENE RESEARCH INSTITUTE, INC. MADISON, WI CENTER FOR COOPERATIVE CONSUMER AND FINANCIAL SERVICES FOR THE PERIOD 07-01-89 THRU 06-30-92 MSN BUS SCH OF BUSINESS	(133-P854)	100,000.00
176.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 09-01-89 THRU 06-30-90 AWARD # 89-11 COLBY MSN ENV ST INSTRUCTNL PROG INSTR PROG	(133-P906)	2,130.00
177.	RALSTON PURINA COMPANY ST. LOUIS, MO BEHAVIORAL RESPONSES OF THE INDIANMEAL MOTH TO ATTRACTANTS AND REPELLANTS: EVALUATION AND APPLICATION TO STORED PRODUCT INSECT MANAGEMENT MSN AG&LSC ENTOMOLOGY	(133-P951)	7,788.00
178.	WALLACE LABORATORIES CRANBURY, NJ MONOTHERAPY COMPARISON OF FELBAMATE AND VALPROATE IN PARTIAL SEIZURES MSN HS-MED NEUROLOGY	(133-P961)	16,101.00
179.	MADISON (CITY OF) DEPARTMENT OF PLANNING AND DEVELOPMENT MADISON, WI MONONA BAY-WINGRA CREEK NEIGHBORHOOD WORKSHOP FOR THE PERIOD 09-05-89 THRU 06-30-90 (REDUCTION REFLECTS SPONSOR'S PRINTING OF WORKSHOP RESULTS) MSN L&S URBAN & REG PLAN	(133-Q031)	1,895.20-
180.	SHOWERS (CAROLIN) MADISON, WI THE ORGANIZATION OF POSITIVE NEGATIVE COMPONENTS OF THE SELF MSN L&S PSYCHOLOGY	(133-Q032)	500.00
181.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA AURANOFIN VERSUS PLACEBO IN THE TREATMENT OF STEROID-DEPENDENT ASTHMA "CLIN" AWARD # CLIN MSN HS-MED MEDICINE	ALLRGY&IMM (133-Q077)	11,822.40

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182.	CHARMILLES TECHNOLOGIES SA GENEVA, SWITZERLAND ELECTRIC DISCHARGE MACHINE (EDM) MSN ENGR ENGR EXPER STA MFG SY ENG (133-Q092)	16,000.00
183.	NEWFOUNDLAND AND LABRADOR (GOVERNMENT OF) ST. JOHN'S, NEWFOUNDLAND CARIBOU RESEARCH IN NEWFOUNDLAND MSN AG&LSC N R-WILDLIF ECOL (133-Q266)	7,700.00
184.	OSCAR MAYER FOODS CORPORATION MADISON, WI MICROBIOLOGICAL SAFETY OF LOW SODIUM MEATS MSN AG&LSC FOOD MICRO&TOXIC (133-Q290)	9,500.00
185.	B. L. COBIA, INC. WINTER GARDEN, FL RESEARCH INTO INVESTIGATIONS ON THE GENETIC MAKEUP OF ZYGOCACTUS AND RHIPSALIDOPSIS MSN AG&LSC HORTICULTURE (133-Q293)	480.00
186.	FLORENCE (UNIVERSITY OF) FLORENCE, ITALY OBSERVATION OF VHE GAMMA RAY SOURCES AT THE SOUTH POLE MSN L&S PHYSICS (133-Q444)	545.00
187.	UNOCAL CORPORATION BREA, CA PARADOX BASIN PROJECT MSN L&S GEOL & GEOPHYSICS (133-Q469)	2,000.00
188.	MULTIPLE DONORS SUPPORT EDUCATION IN THE FIELD OF RHEUMATOLOGY MSN HS-MED MEDICINE RHEUMATOL (133-Q496)	200.00
189.	SCHERING-PLOUGH CORPORATION BLOOMFIELD, NJ SUPPORT OF INFECTIOUS DISEASE PROGRAMS MSN HS-MED MEDICINE INFECT DIS (133-Q497)	2,650.00
190.	MULTIPLE DONORS CONSORTIUM FOR ADVANCED SUMMER THAI (CAST) MSN L&S SPECIAL PROJECTS SE ASIA ST (133-Q509)	350.00
191.	MULTIPLE DONORS MOLECULAR MARKERS FOR QUANTITATIVE TRAITS IN DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-Q516)	100.00
192.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY MATERNAL PERCEPTION OF LOW BIRTHWEIGHT INFANTS AND THE GENESIS OF COMMUNICATION SKILLS FOR THE PERIOD 03-01-90 THRU 02-28-91 AWARD # 12-11 MSN GRAD WAISMAN CENTER (133-Q543)	18,000.00

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193.	<p>WISC DEPT OF TRANSPORTATION MADISON, WI ENHANCING THE COMMUNICATION PROCESS BETWEEN DISADVANTAGED BUSINESS ENTERPRISE FIRMS AND PRIME CONTRACTORS FOR THE PERIOD 10-04-89 THRU 09-01-90 AWARD # 0667-08-89 MSN ENGR CIVIL &amp; ENV ENGR</p>	<p>(133-Q559) 17,645.13</p>
194.	<p>GENERAL MOTORS CORPORATION ELECTROMOTIVE DIVISION LAGRANGE, IL DIGITAL COMPUTER SIMULATION OF THE SD60 LOCOMOTIVE TRACTION SYSTEM FOR THE PERIOD 06-15-89 THRU 08-31-90 AWARD # E903748 MSN ENGR ELEC &amp; COM ENGR ELEC&amp;COMP</p>	<p>(133-Q567) 21,610.00</p>
195.	<p>LEUKEMIA SOCIETY OF AMERICA, INC. NEW YORK, NY POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-90 THRU 06-30-93 MSN HS-MED ONCOLOGY</p>	<p>(133-Q574) 5,640.00</p>
196.	<p>PLATTEVILLE (CITY OF) PLATTEVILLE, WI PLATTEVILLE AESTHETICS MSN AG&amp;LSC NR-LANDSCAP ARCH</p>	<p>(133-Q576) 5,200.00</p>
197.	<p>PATIENT CARE GIFT ACCOUNT MSN HS-MED CANCER CTR CLIN ONCOL</p>	<p>(133-Q577)</p>
	<p>550.00 BUCHBERGER (PENNY R) PLAINFIELD, WI 50.00 MULTIPLE DONORS</p>	<p>600.00</p>
198.	<p>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COMPUTERIZATION OF THE VEGETATION OF WISCONSIN MSN ENV ST CTR BIOTIC SYSTS</p>	<p>(133-Q578) 1,000.00</p>
199.	<p>APPLE COMPUTER CUPERTINO, CA APPLE COMPUTER 1990 CONSULTATION PROJECT FOR THE PERIOD 12-01-89 THRU 03-31-90 AWARD # 98-909674 S MSN GRAD WAISMAN CENTER</p>	<p>(133-Q579) 75,000.00</p>
200.	<p>MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY MDA SPONSORED CLINIC - CLINICAL SERVICE GRANT MSN HS-MED NEUROLOGY</p>	<p>(133-Q585) 100,000.00</p>



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201.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HABUSH-BASCOM PROFESSORSHIP 1989-90 MSN LAW LAW SCHOOL	(133-Q587)	6,500.00
202.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REED CHAIR EXPENSE ACCOUNT MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-Q590)	5,000.00
203.	ADRIA LABORATORIES COLUMBUS, OH E3489 - IDARUBICIN STUDY MSN HS-MED CANCER CTR	EAST COOP (133-Q591)	42,000.00
204.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC PATIENT EXPENSE ACCOUNT FOR PHASE 11 TRIAL OF ACRIVASTINE AND VINBLASTINE IN RENAL CELL CARCINOMA MSN HS-MED HUMAN ONCOLOGY	CLIN ONCOL (133-Q592)	5,000.00
205.	GALENPHARMA CORPORATION NORTHBROOK, IL THE COMPARATIVE EFFICACY AND SAFETY OF TOPICAL CAPSAICIN 9.75% AND ORALLY ADMINISTERED AMITRIPTYLINE IN THE TREATMENT OF PATIENTS WITH DIABETIC NEUROPATHY "CLIN" MSN HS-MED MEDICINE	ENDOCRINOL (133-Q594)	2,715.00
206.	KADE (MAX) FOUNDATION, INC. NEW YORK, NY POSTDOCTORAL RESEARCH EXCHANGE GRANT FOR THE PERIOD 04-01-90 THRU 03-31-91 MSN AG&LSC VETERINARY SCI	(133-Q595)	31,600.00
207.	STERLING DRUG COMPANY MALVERN, PA DATA ANALYSIS CENTER TO STERLING-WINTHROP FOR MEMPHIS MIL 1064 STUDY MSN HS-MED BIOSTAT	(133-Q596)	55,568.00
208.	AMERICAN HEALTH ASSISTANCE FOUNDATION ROCKVILLE, MD STRUCTURE AND DYNAMICS OF B-AMYLOID PROTEIN AGGREGATION FOR THE PERIOD 04-01-90 THRU 03-31-92 MSN ENGR CHEMICAL ENGR	(133-Q598)	119,329.00
209.	BAUSCH AND LOMB ROCHESTER, NY THE SAFETY AND EFFICACY EVALUATION OF BL-1410- STL2 ARTIFICIAL TEAR LUBRICANT WHEN USED AS A TREATMENT FOR PRIMARY DRY EYE CONDITIONS MSN HS-MED OPHTHALMOLOGY	(133-Q599)	17,338.00

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210.	WINN (ROBERT H.) FOUNDATION OCEAN, NJ CONFIRMATION OF THE NORMAL FELINE CORNEAL THICKNESS PROFILE BY MEANS OF ULTRASONIC PACHYMETRY MSN VET M SURGICAL SCI	(133-Q600)	870.00
211.	MIDWEST MBE USERS GROUP WORKSHOP MSN ENGR ENGR MECHANICS	(133-Q604)	
	200.00 MULTIPLE DONORS 500.00 INSTRUMENTS S.A. INC. EDISON, NJ		700.00
212.	DANE COUNTY REGIONAL PLANNING COMMISSION MADISON, WI NON-POINT SOURCE POLLUTION ASSESSMENT USING A GEOGRAPHIC INFORMATION SYSTEM AND WIN MODELLING FOR THE PERIOD 04-01-90 THRU 11-01-90 MSN AG&LSC SOIL SCIENCE	(133-Q606)	15,500.00
213.	STANFORD UNIVERSITY PALO ALTO, CA EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-12-90 THRU 05-27-90 MSN L&S ECONOMICS	(133-Q610)	61,146.00
214.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM F. HECKRODT PLANT SCIENCES RESEARCH FUND - POPLAR UTILIZATION PROGRAM RESEARCH PLAN MSN AG&LSC SOIL SCIENCE	(133-Q611)	10,500.00
215.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLIAM F. HECKRODT PLANT SCIENCES RESEARCH FUND - POPLAR UTILIZATION PROGRAM RESEARCH PLAN MSN AG&LSC HORTICULTURE	(133-Q612)	3,875.00
216.	BALANCED ENERGY CORPORATION CLINTON, IA EFFECT OF SUPPLEMENTAL FAT ON FATTY ACID COMPOSITION OF MILK MSN AG&LSC DAIRY SCIENCE	(133-Q614)	1,250.00
217.	APV-CREPACO LAKE MILLS, WI CLEANING EFFICACY OF A "M" SERIES POSITIVE DISPLACEMENT PUMP MSN AG&LSC FOOD SCIENCE	(133-Q615)	2,260.00
218.	MULTIPLE DONORS FARM SAFETY RESEARCH MSN AG&LSC AG ENGINEERING	(133-Q616)	300.00

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219.	EUROPEAN ORGANISATION FOR THE EXPLOITATION OF METEOROLOGICAL SATELLITES DARMSTADT-EBERSTADT, FEDERAL REPUBLIC OF GERMANY TRADE-OFF STUDY OF A METEOSAT SECOND GENERATION INTERFEROMETER SOUNDER AWARD # CONTRACT NO. EUM/CO/15/89 MSN GRAD SPACE SCI&ENG CT	(133-Q617)	28,982.00
220.	VITA PLUS CORPORATION MADISON, WI DEVELOPMENT OF INVITRO PROCEDURES TO ESTIMATE RUMINAL DEGRADABILITY OF FEEDSTUFF PROTEIN MSN AG&LSC DAIRY SCIENCE	(133-Q618)	1,200.00
221.	AMERICAN SOCIETY FOR THERAPEUTIC RADIOLOGY AND ONCOLOGY PHILADELPHIA, PA RESEARCH TRAINING FELLOWSHIP FOR THE PERIOD 07-01-90 THRU 06-30-91 MSN HS-MED HUMAN ONCOLOGY RAD THERAP	(133-Q619)	20,000.00
222.	SEARLE SCHOLARS PROGRAM CHICAGO, IL CREATION OF NOVEL ENZYMES FOR THE PERIOD 07-01-90 THRU 06-30-93 AWARD # 90-A-106 MSN AG&LSC BIOCHEMISTRY	(133-Q622)	180,000.00
223.	WISCONSIN MILK MARKETING BOARD, INC. MADISON, WI DEVELOPMENT OF A SYSTEMATIC APPROACH FOR PRODUCING CHEESE AS A FOOD INGREDIENT FOR THE PERIOD 01-01-90 THRU 12-31-92 AWARD # WMMB #89-25 MSN AG&LSC DAIRY RESEARCH,C DAIRY RESH	(133-Q624)	257,000.00
224.	IMMUCELL CORPORATION PORTLAND, ME PASSIVE IMMUNIZATION OF CALVES AGAINST K-99 E. COLI ANTIGENS MSN AG&LSC DAIRY SCIENCE	(133-Q626)	18,550.00
225.	NATIONAL MULTIPLE SCLEROSIS SOCIETY NEW YORK, NY IMMUNOPATHOGENESIS OF CORONAVIRUS-INDUCED DEMYELINATION FOR THE PERIOD 04-01-90 THRU 03-31-93 AWARD # RG 2283-A-2 MSN HS-MED NEUROLOGY	(133-Q627)	222,896.00
226.	PROCTER & GAMBLE COMPANY CINCINNATI, OH THE LOSS OF VOLATILE COMPONENTS DURING DRYING MSN AG&LSC FOOD SCIENCE	(133-Q628)	9,914.00

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227.	BRADY (W.H.) COMPANY MILWAUKEE, WI EXPERT SYSTEMS FOR NEW PRODUCT EVALUATION MSN ENGR ENGR PRFSNL DVLP (133-Q632)	4,500.00
228.	ECOLOGICAL WHEY PRODUCTS GLENBEULAH, WI LACTIC ACID FROM WHEY MSN ENGR CHEMICAL ENGR (133-Q633)	17,083.00
229.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY ISOLATION AND ANALYSIS OF HUMAN PIGMENTATION GENES FOR THE PERIOD 04-01-90 THRU 03-31-91 AWARD # 6-408 MSN HS-MED GENETICS (133-Q634)	35,000.00
230.	ALLEN & HANBURYS DIVISION OF GLAXO INC. RESEARCH TRIANGLE PARK, NC TRAINING IN PULMONARY AND CRITICAL CARE MEDICINE MSN HS-MED MEDICINE PULMON MED (133-Q635)	3,600.00
231.	ALLEN & HANBURYS DIVISION OF GLAXO INC. RESEARCH TRIANGLE PARK, NC TRAINING IN CARDIOLOGY MSN HS-MED MEDICINE CARDIOLOGY (133-Q636)	2,400.00
232.	WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE MADISON, WI EVALUATION OF THE PROSTAPH(TM) TEST AS A COST- EFFECTIVE MANAGEMENT TOOL AND THE DEVELOPMENT OF METHODS FOR INTEGRATION INTO A TOTAL MILKING MANAGEMENT AND MASTITIS CONTROL PROGRAM FOR THE PERIOD 07-01-89 THRU 06-30-90 MSN AG&LSC DAIRY SCIENCE (133-Q637)	10,000.00
233.	DAIRY COUNCIL OF WISCONSIN, INC. WESTMONT, IL DAIRY COUNCIL OF WISCONSIN VISITING PROFESSOR PROGRAM MSN AG&LSC NUTRITIONAL SCI (133-Q639)	2,000.00
234.	PENNSYLVANIA STATE UNIVERSITY UNIVERSITY PARK, PA NATIONAL GROUNDWATER POLICY EDUCATION PROJECT FOR THE PERIOD 01-01-90 THRU 12-31-90 AWARD # WKKF-TPSU-UWM-0000-576 MSN L&S URBAN & REG PLAN (133-Q640)	10,000.00
235.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 03-12-90 THRU 05-27-90 MSN EDUC EDUC ADMIN (133-Q642)	5,173.45

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236.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEDIATRICS DIABETES CENTER MSN HS-MED PEDIATRICS	(133-Q643)	100.00
237.	GENERAL ELECTRIC COMPANY MILWAUKEE, WI POSTGRADUATE TRAINING IN RADIOLOGY MSN HS-MED RADIOLOGY	(133-Q644)	5,000.00
238.	BAXTER HEALTHCARE CORPORATION IRVINE, CA TECHNICIAN SALARY SUPPORT FOR A CLINICAL STUDY OF DURAFLO (R) II TREATED CIRCUITS MSN HS-MED SURGERY                    THORACIC S	(133-Q645)	10,000.00
239.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ORGAN PRESERVATION RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY                    GEN SURG	(133-Q646)	15,000.00
240.	SEARLE SCHOLARS PROGRAM CHICAGO, IL SPLICEOSOME DYNAMICS: DEFINING THE ROLE OF THE U4/U6 AN RNA INTERACTION IN PRE-MRNA SPLICING FOR THE PERIOD 07-01-90 THRU 06-30-93 AWARD # 90-G-108 MSN HS-MED PHYSIOLOG CHEM	(133-Q647)	180,000.00
241.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ PHARMACOKINETIC PARAMETERS PREDICTING EFFICACY OF FLEROXACIN AGAINST GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA IN AN ANIMAL INFECTION MODEL MSN HS-MED MEDICINE                    INFECT DIS	(133-Q649)	5,587.50
242.	WISC DEPT OF ADMINISTRATION MADISON, WI VOICE MAIL: A COST-BENEFIT ANALYSIS FOR THE STATE OF WISCONSIN TELECOMMUNICATIONS OFFICE FOR THE PERIOD 03-19-90 THRU 06-22-90 AWARD # ADJ 01172 MSN ENGR    INDUSTRIAL ENGR	(133-Q652)	3,367.00
243.	WYETH-AYERST LABORATORIES PHILADELPHIA, PA A COMPARATIVE INPATIENT STUDY OF THE SAFETY AND EFFICACY OF THREE ORAL RECAINAM DOSES IN THE SUPPRESSION OF LIFE-THREATENING VENTRICULAR TACHYARRHYTHMIAS "CLIN" AWARD # CLIN 519B-305 MSN HS-MED MEDICINE                    CARDIOLOGY	(133-Q653)	5,355.00
244.	WYETH-AYERST LABORATORIES PHILADELPHIA, PA OPEN EVALUATION OF THE SAFETY AND EFFICACY OF MAINTENACE THERAPY WITH ORAL RECAINAM IN THE PREVENTION OF LIFE-THREATENING VENTRICULAR TACHYARRHYTHMIAS "CLIN" AWARD # CLIN 519B-311 MSN HS-MED MEDICINE                    CARDIOLOGY	(133-Q654)	2,592.00

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RESEARCH

245.	STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WI REGIONAL ARCHAEOLOGIST FOR REGION 8 FOR THE PERIOD 07-01-89 THRU 06-30-91 AWARD # HSJ 1200 MSN L&S ANTHROPOLOGY	(133-Q656)	25,000.00
246.	SCHERING CORPORATION KENILWORTH, NJ A RANDOMIZED TRIAL OF RECOMBINANT GM-CSF IN PATIENTS RECEIVING VIP CHEMOTHERAPY FOR GERM CELL TUMORS "CLIN" AWARD # CLIN MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-Q657)	7,495.25
247.	DUDLEY OBSERVATORY SCHENECTADY, NY HERBERT C. POLLOCK AWARD MSN L&S SPACE ASTRON LAB	(133-Q658)	10,000.00
248.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA AMERICAN CANCER SOCIETY RESEARCH PROFESSOR DISCRETIONARY FUND FOR THE PERIOD 04-01-90 THRU 03-31-91 AWARD # RDP-17L MSN HS-MED ONCOLOGY	(133-Q660)	10,000.00
249.	AMERICAN OCCUPATIONAL THERAPY ASSOCIATION ROCKVILLE, MD SUPPORT OF SIR-OTFA DEVELOPMENT, UPGRADES, DISSEMINATION AND TRAINING MSN GRAD WAISMAN CENTER	(133-Q664)	20,000.00
250.	GENERAL ELECTRIC MEDICAL SYSTEMS MILWAUKEE, WI GENERAL ELECTRIC CONTINUING EDUCATION CONFERENCE MSN HS-MED PREVENTIVE MED	(133-Q667)	42,405.00
251.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY ANATOMY AND TIMING OF COMMISSURAL TRANSFER IN DISABLED AND NORMAL READERS FOR THE PERIOD 03-01-90 THRU 02-28-91 AWARD # 12-165 MSN L&S PSYCHOLOGY	(133-Q668)	22,000.00
252.	INTERNATIONAL ANESTHESIA RESEARCH SOCIETY CLEVELAND, OH EFFECT OF VOLATILE ANESTHETICS ON NEURONAL INHIBITION IN THE RAT HIPPOCAMPUS IN VITRO FOR THE PERIOD 07-01-90 THRU 06-30-91 MSN HS-MED ANESTHESIOLOGY	(133-Q669)	25,000.00

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## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

253.	AMERICAN CANCER SOCIETY, INC. ATLANTA, GA AMERICAN CANCER SOCIETY CAREER DEVELOPMENT AWARD FOR THE PERIOD 07-01-90 THRU 06-30-91 AWARD # 90-226 MSN HS-MED HUMAN ONCOLOGY    RAD THERAP    (133-Q670)	25,000.00
254.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC REACTIVE CARBON CHEMISTRY FOR THE PERIOD 06-01-90 THRU 08-31-92 AWARD # ACS PRF#22350-G4 MSN L&S    CHEMISTRY    (133-Q673)	18,000.00
255.	HERZOG (CARL J.) FOUNDATION, INC. STAMFORD, CT LATE LIFE NEUROBEHAVIORAL AND BIOLOGICAL EFFECTS OF EARLY ADULT EXPOSURE TO TCDD IN THE MONKEY MSN L&S    PSYCHOLOGY    PRIMATE LB    (133-Q674)	10,000.00
256.	AMERICAN VETERINARY MEDICAL ASSOCIATION, FDN. SCHAUMBURG, IL EFFECTS OF CONVENTIONAL AND NOVEL THERAPEUTIC AGENTS ON MEDIATOR RELEASE AND PHYSIOLOGICAL RESPONSE DURING INDUCED ENDOTOXEMIA IN NEONATAL CALVES MSN VET M    MEDICAL SCIENCES    (133-Q675)	13,750.00
257.	NASHVILLE CONSULTING GROUP, INC. NASHVILLE, TN HEALTH SYSTEMS ENGINEERING CONSORTIUM MSN ENGR    ENGR EXPER STA    HLTH SYS'S    (133-Q676)	15,000.00
258.	MULTIPLE DONORS LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS    (133-3535)	25.00
259.	CIBA-GEIGY CORPORATION GREENSBORO, NC WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY    (133-5014)	3,500.00
260.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC    (133-5328)	150,000.00
261.	MULTIPLE DONORS SUPPORT RESEARCH AND DEVELOPMENT WISCONSIN CENTER FOR EDUCATION RESEARCH MSN EDUC    GENERAL ADMIN    DEAN'S OFF    (133-5613)	92.59
262.	TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY    (133-6855)	
	500.00    WISCONSIN CARROT GROWERS ASSOCIATION COOPERATIVE RANDOLPH, WI	
	3,000.00    ABBOTT LABORATORIES NORTH CHICAGO, IL	

3,500.00

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## RESEARCH

263.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-7446)	215.24
264.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI GROWTH REGULATOR RESEARCH ON AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-8218)	6,000.00
265.	MULTIPLE DONORS INSECT CONTROL RESEARCH ON FLORAL CROPS MSN AG&LSC ENTOMOLOGY	(133-8293)	400.00
266.	HERBICIDE RESEARCH PROGRAM MSN AG&LSC AGRONOMY	(133-9070)	
	2,000.00	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI	
	3,000.00	CIBA-GEIGY CORPORATION GREENSBORO, NC	
			5,000.00
267.	WEED RESEARCH IN TURF, ORNAMENTALS AND TOBACCO MSN AG&LSC HORTICULTURE	(133-9262)	
	960.00	AMERICAN CYANAMID COMPANY PRINCETON, NJ	
	1,440.00	BASF CORPORATION PARSIPPANY, NJ	
			2,400.00
268.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER MSN HS-MED CANCER CTR	(133-9268)	91,979.19
269.	TOSHIBA CORPORATION TOKYO, JAPAN UNRESTRICTED RESEARCH GRANT MSN L&S CHEMISTRY	(133-9486)	2,400.00
270.	MULTIPLE DONORS HEART RESEARCH DR SERVICE MSN HS-HSP ADMINISTRATION ADMIN	(133-9921)	400.00
STUDENT AID			
1.	NICKERSON (FRANK AND ESTHER RHEA) MEMORIAL SCHOLARSHIP TRUST MADISON, WI FRANK AND ESTHER RHEA NICKERSON MEMORIAL SCHOLARSHIP (193-8354) MSN ATH GENERAL OPERATNS ADMIN		1,751.96



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## STUDENT AID

2.	DEPARTMENT OF THE NAVY SAN DIEGO, CA CONTRACT AFFILIATION AGREEMENT FOR STUDENT INTERNSHIPS MSN EDUC THERAPEUTIC SCI THERAP SCI		
3.	UNION BANK MANCHESTER, JOHN D. ENDOWMENT FUND SAN DIEGO, CA MANCHESTER, JOHN D.--LOAN FUND MSN BUS SV BURSAR	( LOANS )	38,178.37
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OESAU, THEODORE J.--SCHOLARSHIP MSN L&S HISTORY	( TRUST )	50.00
5.	SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	( TRUST )	
	7,237.16 CONTINENTAL BANK SCHULTE, HELEN D. TRUST CHICAGO, IL		
	10,246.97 CONTINENTAL BANK SCHULTE, HELEN D. CHICAGO, IL		
			17,484.13
6.	EARNINGS ON MISC. INVESTMENTS KORESH, GEORGE--LOAN FUND MSN BUS SV BURSAR	( TRUST )	212.50
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VETERINARY MEDICINE SCHOLARSHIP FUND MSN VET M ADMIN-ACAD AFF'S ACAD AFF'S	( TRUST )	35,389.91
8.	EARNINGS ON MISC. INVESTMENTS MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY	( TRUST )	689.79
9.	PROCEEDS FROM MISC. INVESTMENTS MESSERSCHMIDT, DR. RAMONA--SCHOLARSHIP FUND IN CLINICAL PSYCHOLOGY MSN L&S PSYCHOLOGY	( TRUST )	675.81
10.	VALLEY BANK BARTON, DOROTHEA H. ESTATE KNOXVILLE, TN BARTON, B. RUTH--MEMORIAL SCHOLARSHIP IN HISTORY MSN L&S HISTORY	( TRUST )	342.94

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STUDENT AID

11.	VALLEY BANK BARTON, DOROTHEA H. ESTATE KNOXVILLE, TN BARTON, CARRIE R.--MEMORIAL SCHOLARSHIP IN LANGUAGE ARTS MSN EDUC CURRIC & INSTR	( TRUST )	342.94
12.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AT A TOTAL COST OF \$7,631,606.00 AWARD # P063P97121, MOD. 3 MSN G SERV FELLOWS & SCHOLS	( 148-A090)	280,909.00
13.	DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD: NURSING (REDUCED TO REFLECT EARLY TERMINATION OF FELLOW) FOR THE PERIOD 01-01-89 THROUGH 12-17-89 AT A TOTAL COST OF \$12,193.00 AWARD # 5 F31 NR05923-03, MOD. 1 MSN GRAD SCH OF NURSING SCH OF NUR	( 144-AS77)	307.00-
14.	AMERICAN INDIAN GRADUATE CENTER, INC ALBUQUERQUE, NM PRIME CONTRACTOR WITH INTER MINORITY STUDENTS PROGRAM FOR THE PERIOD 01-13-89 THROUGH 05-19-90 AT A TOTAL COST OF \$13,045.00 AWARD # CK# 23587, MOD. 4 MSN LAW LAW SCHOOL	( 144-BJ71)	2,018.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DUANE MOWRY LEGAL SCHOLARSHIP FUND MSN LAW LAW SCHOOL	( 133-A696)	1,000.00
16.	JOHN DEERE FOUNDATION MOLINE, IL SCHOLARSHIP IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	( 133-A754)	3,000.00
17.	BAKER (ROBERT EARL) ESTATE PITTSBURGH, PA VIOLA JURGERSON BAKER MEMORIAL FUND MSN FR&CS FAM RSRC&CNSM SC ADMIN	( 133-B967)	1,309.77
18.	MULTIPLE DONORS UNDERGRADUATE SCHOLARSHIP IN ELECTRICAL AND COMPUTER ENGINEERING MSN ENGR ELEC & COM ENGR ELEC&COMP	( 133-H550)	200.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JAPAN/ENGINEERING SCHOLARSHIP MSN ENGR INTERNAT'L ENGR	( 133-J105)	13,000.00

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## STUDENT AID

20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HENRY B. HERMAN MEMORIAL AWARD SCHOLARSHIP MSN UNION GENERAL	(133-J201)	300.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAY DEPARTMENT STORES FOUNDATION MSN BUS SCH OF BUSINESS	(133-J248)	1,000.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. C. NIELSEN SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J529)	3,000.03
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SABAN MERCHANT MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J560)	2,000.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNDERGRADUATE SCHOLARSHIPS MSN L&S GEOL & GEOPHYSICS	(133-J873)	1,500.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHILLIP OWENS MEMORIAL SCHOLARSHIP-LAW MSN LAW LAW SCHOOL	(133-L498)	400.00
26.	MEMORIAL UNION BUILDING ASSOCIATION MADISON, WI UNION TRUSTEE AWARDS (SCHOLARSHIPS) MSN UNION GENERAL	(133-L685)	800.00
27.	WISCONSIN AGLIME ASSOCIATION MAYVILLE, WI A.A. JOHNNY BULL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-M739)	200.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ACKERBERG REAL ESTATE/ENTREPRENEURSHIP AWARD MSN BUS SCH OF BUSINESS	(133-M902)	1,000.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF BUSINESS SCHOLARSHIP PROGRAM FOR MINORITY STUDENTS MSN BUS SCH OF BUSINESS	(133-M922)	2,500.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BOLZ GRADUATE ASSISTANTSHIP MSN L&S SCHOOL OF MUSIC	(133-N699)	20,369.74

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## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

31.	SPENCER, ROBERT S. MEMORIAL FOUNDATION INC. NEW YORK, NY ROBERT S. SPENCER MEMORIAL FOUNDATION SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-P101)	6,000.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARY KELLY QUACKENBUSH MEMORIAL AWARD MSN LAW LAW SCHOOL (133-P271)	300.00
33.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-05-89 THRU 06-22-90 AWARD # FCJ-28474PO MSN L&S LIB&INF ST (133-P701)	700.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RAY E. KOENIG SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-Q262)	500.00
35.	CAPPS (JERRY L.) MAZOMANIE, WI SCHOOL OF EDUCATION ONE-TIME SCHOLARSHIP AWARDS MSN EDUC GENERAL ADMIN DEAN'S OFF (133-Q625)	500.00
36.	STUDENT FINANCIAL AID FUND MSN G SERV FELLOWS & SCHOLS (133-2109)	
	245.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	2,000.00 UNIVERISITY OF WISCONSIN FOUNDATION MADISON, WI	
		2,245.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOOL OF JOURNALISM AND MASS COMMUNICATION SCHOLARSHIP AID MSN L&S JOURN & MASS COM (133-4740)	10,000.00
38.	OPERA PROPS MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP FUND MSN L&S SCHOOL OF MUSIC (133-7137)	1,300.00
39.	UNDERGRADUATE ACTUARIAL SCHOLARSHIP FUND-HIGH SCHOOL SCHOLARSHIP PROGRAM MSN BUS SCH OF BUSINESS (133-8377)	
	100.00 MULTIPLE DONORS	
	2,000.00 MILLIMAN & ROBERTSON, INC. BROOKFIELD, WI	
		2,100.00

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STUDENT AID

40.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MARGARET RUPP COOPER HARP SCHOLARSHIP FUND FOR NON -RESIDENT STUDENTS MSN L&S SCHOOL OF MUSIC	(133-8427)	525.50
41.	SCHOOL OF NURSING SCHOLARSHIP FUND MSN HS-NUR	(133-8872)	
	500.00 KAREN WAGGONER MADISON, WI		
	500.00 KIM L. KINDSCHI MADISON, WI		
			1,000.00

UNRESTRICTED

1.	MADISON CHANCELLOR'S SPECIAL FUND MSN G E A	( TRUST )	
	796.73 CITIZENS FIDELITY BANK AND TRUST GOLDSMITH, LORAIN S. TRUST LOUISVILLE, KY		
	50.00 BURLINGTON INDUSTRIES FOUNDATION GREENSBORO, NC		
			846.73

TOTAL MADISON 28,665,359.77  
=====

EXTENSION AND PUBLIC SERVICE	132,782.28
INSTRUCTION	166,716.73
LIBRARIES	3,324.38
MISCELLANEOUS	1,477,009.66
PHYSICAL PLANT	384,833.00
RESEARCH	26,045,358.60
STUDENT AID	454,488.39
UNRESTRICTED	846.73

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UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. VARIOUS DONORS  
MILWAUKEE, WI  
A GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS FOR THE  
GOLDA MEIR LIBRARY  
MIL LIBR LIBRARY

INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D. C.  
90-061-NM  
EARLY ALERT - YOUNG SCHOLARS PROGRAM  
FOR THE PERIOD 03-15-90 THROUGH 07-31-91  
AWARD # RCD 8955670  
MIL L&S ADMINISTRATION ADMIN (144-BM99) 44,516.00
2. ST. LUKES HOSPITAL  
MILWAUKEE, WI  
90-376-BF  
EPISODIC HEALTH DISRUPTIONS: THEORY TO PRACTICE  
FOR THE PERIOD 06/18/90 THROUGH 08/11/90  
MIL NURS ADMIN DEAN (133-D765) 51,231.00
3. VARIOUS  
MILWAUKEE, WI  
HOLOCAUST RESEARCH AND INFORMATION PROJECT  
FOR OFFERING THE COMPARATIVE LITERATURE  
COURSE IN THE LITERATURE OF THE HOLOCAUST;  
INSTRUCTIONAL  
MIL L&S ENGLISH (133-F437) 5,000.00
4. WISCONSIN ELECTRICAL POWER CO.  
MILWAUKEE, WI  
A COMPUTER GRAPHICAL SIMULATION PACKAGE FOR POWER  
SYSTEM STUDY  
MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR& (133-J673) 12,000.00
5. UWM FOUNDATION  
ACCT. 569.0 HENRY MAIER CHAIR IN  
URBAN STUDIES  
MILWAUKEE, WI  
THE HENRY W. MAIER PROFESSORSHIP IN URBAN STUDIES  
MIL L&S URBAN STUDIES PR URB ST PRG (133-M937) 5,000.00
6. SINAI SAMARITAN MEDICAL CENTER  
MILWAUKEE, WI  
EPISODIC HEALTH DISRUPTIONS: THEORY TO  
PRACTICE  
FOR THE PERIOD 06/18/90 THROUGH 08/11/90  
MIL NURS ADMIN DEAN (133-N662) 51,231.00
7. LYNDE AND HARRY BRADLEY FOUNDATION  
#823.9  
MILWAUKEE, WI  
THE CREAM CITY REVIEW LITERARY MAGAZINE  
TRANSFER FROM ACCOUNT 823 FOR SAME PROJECT  
FOR THE PERIOD 06/01/89 THROUGH 05/31/92  
MIL L&S ENGLISH (133-P178) 5,000.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

8. MILWAUKEE CONSORTIUM ON CABLE TV  
MILWAUKEE, WI  
CABLE TV DISTANCE LEARNING PROJECT (PHASE 2)  
FOR THE PERIOD 01/15/90 THROUGH 03/31/90  
MIL ED COM PROJECTS SP PROJ 4 (133-P242) 20,595.00
9. SILVER SPRING NEIGHBORHOOD CENTER, INC.  
MILWAUKEE, WI  
90-430-LK  
RISING STAR: A PREVENTION PROGRAM FOR PHYSICAL  
AND SEXUAL ABUSE  
FOR THE PERIOD 10/01/89 THROUGH 12/31/90  
AWARD # CHECK NO. 002512  
MIL NURS NLRC (133-Q581) 2,077.00

MISCELLANEOUS

1. VETERANS ADMINISTRATION  
MILWAUKEE, WI  
89-476-LK  
VETERANS ADMINISTRATION OVERHEAD  
FOR THE PERIOD 03-22-89 THROUGH 03-21-90  
AWARD # CHECK NO. 2216 74601384  
MIL STU AF REGISTRAR'S OFF VETS AFF (144-M701) 11.49
2. UWM FOUNDATION (FM90-FRIENDS)  
KCAC (#297.0)  
MILWAUKEE, WI  
CHAIRMAN'S DISCRETIONARY ACCOUNT  
MIL L&S WUWM ADMIN-GEN (133-C622) 43,400.00
3. NORMAN C. HUTH  
GLENDALE, WI  
GIFT DONATED TO THE UWM FIELD STATION  
MIL L&S FIELD STATION (133-D756) 25.00
4. UWM FOUNDATION  
MILWAUKEE, WI  
SOCIAL WELFARE YOUTH FOUNDATION FUND ACCOUNT  
543.0  
MIL S WELF SOC WELFARE ADMN SOC WEL AD (133-G429) 3,000.00
5. UWM FOUNDATION  
MILWAUKEE, WI  
TO SUPPORT THE MICROFILMING OF IRREPLACEABLE  
MATERIALS IN THE AGS COLLECTION WHICH CANNOT BE  
OTHERWISE PRESERVED  
MIL LIBR A G S COLLECTION (133-H167) 7,600.00
6. HIGHER EDUCATION CABLE CONSORTIUM  
MILWAUKEE, WI  
OPERATION OF A TV HEADEND/PLAYBACK FACILITY FOR  
HECC  
FOR THE QUARTER OCTOBER THROUGH DECEMBER 1989  
MIL ED COM PROJECTS SP P2-HECC (133-L344) 9,369.28

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MISCELLANEOUS

- |     |   |          |
|-----|---|----------|
| 7.  | UWM FOUNDATION<br>ACCT. 245.5<br>MILWAUKEE, WI<br>WORLD CITIES COMPETITION<br>FOR THE PERIOD 06/01/87 THROUGH 06/30/99<br>MIL ARC&UP ADMINISTRATION ADMIN (133-L783)  | 2,643.00 |
| 8.  | UWM FOUNDATION, INC. 220.50<br>MILWAUKEE, WI<br>SUPPORT FOR UWM ATHLETICS, MEN'S AND<br>WOMEN'S TRACK PROGRAM<br>MIL STU AF INTRCOL ATHL-MEN TRACK (133-P284)   | 210.00   |
| 9.  | MILWAUKEE PUBLIC SCHOOLS<br>MILWAUKEE, WI<br>THE UWM EXPERIENCE (1989)<br>MIL AC AFF STU ACAD SUPPORT SASS (133-P448)   | 7,238.45 |
| 10. | UWM FOUNDATION<br>220.2<br>MILWAUKEE, WI<br>SUPPORT FOR UWM ATHLETICS MEN'S SOCCER PROGRAM<br>FOR THE PERIOD 09/29/89 THROUGH 11/03/89<br>MIL STU AF INTRCOL ATHL-MEN SOCCER (133-P945)   | 500.00   |
| 11. | UNITED STATES INSTITUTE FOR THEATRE TECHNOLOGY<br>NEW YORK, NY<br>90-270-NM<br>USITT 1990 NATIONAL CONFERENCE<br>FOR THE PERIOD 12/15/89 THROUGH 06/15/90<br>AWARD # CHECK # 1245<br>MIL F ARTS THEATRE & DANCE THTR&DANCE (133-Q153) | 2,500.00 |

PHYSICAL PLANT

- |    |   |           |
|----|---|-----------|
| 1. | EDUCATION, DEPT. OF<br>WASHINGTON, D.C.<br>IN SUPPORT OF THE FOLLOWING:   |           |
| 1) | INTEREST SUBSIDY GRANT FOR CONSTRUCTION OF CENTRAL<br>LIBRARY, STAGE 2<br>FOR THE PERIOD 04-01-89 THROUGH 04-01-90<br>AWARD # 5-S-00642-0<br>MIL ADM AF ASST CHAN OFFICE (144-J489) | 28,748.00 |
| 2) | INTEREST SUBSIDY GRANT FOR THE GREAT LAKES STUDY<br>CENTER<br>FOR THE PERIOD 04-01-89 THROUGH 04-01-90<br>AWARD # 5-S-00641-0<br>MIL ADM AF ASST CHAN OFFICE (144-M862)             | 9,243.00  |
| 3) | INTEREST SUBSIDY GRANT FOR UW-MILWAUKEE HUMANITIES<br>BUILDING<br>FOR THE PERIOD 12-06-74 THROUGH 04-15-90<br>AWARD # 5-S-00612-0<br>MIL ADM AF ASST CHAN OFFICE (144-Q828)         | 29,912.00 |



GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTE OF HEALTH  
BETHESDA, MD  
89-601-NM  
ANALYSIS OF PLASMA LIPOPROTEINS BY 1H NMR  
SPECTROSCOPY  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 RO1 HL43230-01A1  
MIL L&S CHEMISTRY (144-BN32) 118,885.00
2. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
90-440-NM  
PRIME CONTRACTOR WITH AGRIC  
PROGRM PLAN #2 FOR GRANT 2: NORTH CENTRAL  
REGIONAL AQUACULTURE CENTER  
FOR THE PERIOD 05-17-90 THROUGH 04-30-91  
AWARD # 7/2252W  
MIL GRAD GT LKS ST, CTR F (144-BN20) 3,000.00
3. WI DHSS, DIV. OF COMMUNITY SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHHS  
EVALUATION OF MILWAUKEE CSP DEMONSTRATION PROJECTS  
FOR THE PERIOD 07-01-89 THROUGH 12-31-90  
AWARD # P.O. FDIE 4636  
MIL S WELF SOCIAL WELFARE SOC W-GEN (144-BF06) 21,696.00
4. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MARYLAND  
89-578-BF  
IN SUPPORT OF THE FOLLOWING:
  - 1) AGING AND FUNCTIONAL OUTCOME AFTER SURGERY  
FOR SDM  
FOR THE PERIOD 04-01-90 THROUGH 03-31-93  
AWARD # 1 R15 AG09059-01  
MIL A H P HEALTH SCIENCES (144-BN14) 99,133.00
  - 2) PHONOLOGICAL RECORDING AND ADULT AGING  
FOR THE PERIOD 04-01-90 THROUGH 03-31-92  
AWARD # 1 R15 AC09130  
MIL L&S PSYCHOLOGY (144-BN22) 83,121.00
  - 3) BIOMEDICAL RESEARCH SUPPORT GRANT (BRSG)  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 2 S07 RR07181-12  
MIL GRAD DEAN'S OFFICE (144-BN28) 25,863.00
  - 4) BIOMEDICAL RESEARCH SUPPORT GRANT  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
AWARD # 1 S07 RRO6031-01  
MIL NURS ADMIN DEAN (144-BN37) 10,596.00
5. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
RESEARCH TRIANGLE PARK, NC  
90-369-NM  
NMR STUDIES OF METALLOTHIONEIN STRUCTURE AND  
REACTIVITY  
FOR THE PERIOD 04-01-89 THROUGH 03-31-90  
AWARD # 5 RO1 ES04036-05  
MIL L&S CHEMISTRY (144-AX99) 111,098.00

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RESEARCH

6. DOD, AIR FORCE  
BOLLING AIR FORCE BASE, DC  
88-257-NM  
MECHANISMS MEDIATING THE PERCEPTIONS OF COMPLEX  
ACOUSTIC PATTERNS  
FOR THE PERIOD 09-01-88 THROUGH 09-30-91  
AWARD # AFOSR-88-0320-B  
MIL L&S PSYCHOLOGY (144-AP78) 111,017.00
7. DOD, NAVY  
ARLINGTON, VA  
90-253-NM  
IN SUPPORT OF THE FOLLOWING:
- 1) BULK WAVE CHARACTERIZATION OF HIGH TC  
SUPERCONDUCTORS (CRYOGENIC ULTRASONIC  
MEASUREMENT STATION)  
FOR THE PERIOD 04-01-88 THROUGH 12-31-90  
AWARD # NO0014-88-K-0046 P00003  
MIL L&S PHYSICS (144-AE62) 60,000.00
- 2) STRUCTURE AND ELECTRONIC PROPERTIES OF  
METALLIC FILM GROWTH ON SEMICONDUCTOR  
SUBSTRATE  
FOR THE PERIOD 05-01-90 THROUGH 09-30-91  
AWARD # NO0014-90-J-1749  
MIL GRAD LAB FOR SURF STU (144-BN43) 120,000.00
8. ENERGY, DEPT OF  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) MECHANISMS OF FORMATION OF THE CARBOXYL OF  
ACETATE BY ACETOGENIC BACTERIA  
FOR THE PERIOD 03-25-90 THROUGH 03-24-91  
AWARD # DE-FG02-88ER13875A002  
MIL L&S CHEMISTRY (144-AF90) 77,894.00
- 2) INELASTIC ELECTRON SCATTERING FROM SURFACES  
FOR THE PERIOD 04-01-90 THROUGH 01-31-91  
AWARD # DE-FG02-84ER45076A006  
MIL L&S PHYSICS (144-U462) 78,096.00
9. STATE HISTORICAL SOCIETY OF WISCONSIN  
HISTORIC PRESERVATION DIVISION  
MADISON, WI  
90-218-LK  
PRIME CONTRACTOR WITH INTER  
REGIONAL ARCHAEOLOGY IN SOUTHEASTERN  
WISCONSIN  
FOR THE PERIOD 03-12-90 THROUGH 07-15-91  
AWARD # 55-90-50126-006  
MIL L&S ANTHROPOLOGY ANTHROPOL (144-BN29) 10,000.00
10. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D.C.  
IN SUPPORT OF THE FOLLOWING:

GIFTS, GRANTS AND CONTRACTS  
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RESEARCH

- |     |  |            |            |
|-----|--|------------|------------|
| 1)  | NONDESTRUCTIVE ELECTRICAL CHARACTERIZATIONS<br>OF MATERIALS AT MICROWAVE FREQUENCIES<br>FOR THE PERIOD 07-01-88 THROUGH 12-31-90<br>AWARD # ECS-8717857-03<br>MIL ENG&AS ELEC ENGR&COMP S ELEC ENGR&         | (144-AJ83) | 8,000.00   |
| 2)  | INVESTIGATION OF SILICA FOULING AND IT'S<br>PREVENTION BY MAGNETIC DEVICES<br>(REU SUPPLEMENT)<br>FOR THE PERIOD 07-15-88 THROUGH 12-31-91<br>AWARD # CTS-8807406-02<br>MIL ENG&AS MECHANICAL ENGR MECH ENGR | (144-AL40) | 8,000.00   |
| 3)  | THE BIOGEOCHEMISTRY OF MANGANESE IN THE<br>GREAT LAKES<br>FOR THE PERIOD 10-15-88 THROUGH 03-31-90<br>AWARD # OCE-8812694<br>MIL GRAD GT LKS ST, CTR F   | (144-AQ55) | 98,915.00  |
| 4)  | HISTORICAL FLUXES OF POLLUTANTS FROM DECONVOLUTION<br>OF SEDIMENTARY RECORDS<br>FOR THE PERIOD 04-01-90 THROUGH 09-30-91<br>AWARD # BCS-8921000<br>MIL ENG&AS CIVIL ENGINEER'G                               | (144-BN15) | 94,280.00  |
| 5)  | PHYLOGENETIC ANALYSIS OF SALMONID FISHES USING<br>RDNA<br>FOR THE PERIOD 04-01-90 THROUGH 09-30-92<br>AWARD # BSR-8918595<br>MIL L&S BIOLOGICAL SCI  | (144-BN21) | 134,508.00 |
| 11. | FOX CHASE CANCER CENTER<br>PHILADELPHIA, PA<br>UNRESTRICTED RESEARCH OF PROF. GEORGE SOSNOVSKY<br>DEPARTMENT OF CHEMISTRY<br>AWARD # CHECK NO. 55197496<br>MIL L&S CHEMISTRY                                 | (133-J653) | 2,023.90   |
| 12. | UWM FOUNDATION<br>(SHAW FUNDS/MILWAUKEE FOUNDATION)<br>MILWAUKEE, WI<br>SHAW VISITING SCIENTIST IN BIOLOGICAL SCIENCES<br>FOR THE PERIOD 10/01/86 THROUGH 06/30/99<br>MIL GRAD GT LKS ST, CTR F              | (133-L025) | 25,000.00  |
| 13. | UWM FOUNDATION (#843)<br>MILWAUKEE, WI<br>MOTOR SENSORY LEARNING RESEARCH<br>MIL L&S PSYCHOLOGY  | (133-L578) | 122.60     |
| 14. | BIOLOGICAL SCIENCES DEPARTMENT CHAIR ACCOUNT<br>(SLOANE)<br>MIL L&S BIOLOGICAL SCI   | (133-M292) |            |
|     | 85.00 JAMES R. COGGINS<br>MILWAUKEE, WI  |            |            |
|     | 400.00 LESLIE M. QUANDT<br>MILWAUKEE, WI   |            |            |
|     | 490.00 TRACIE-LYNN NADEAU<br>MILWAUKEE, WI   |            |            |

975.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- |     |   |            |           |
|-----|---|------------|-----------|
| 15. | PROFESSIONAL SERVICES INDUSTRIES, INC.<br>#809<br>LOMBARD, IL<br>90-302-LK<br>RELATIVE DENSITY TESTS<br>AWARD # CHECK NO. 307333<br>MIL ENG&AS CIVIL ENGINEER'G   | (133-N384) | 50.00     |
| 16. | DEPARTMENT OF FISHERIES AND OCEANS-CANADA<br>VICTORIA, BC, CANADA<br>PROCESS SAMPLES OF PACIFIC HERRING LIVER<br>TISSUE TO EXTRACT NUCLEAR DNA AND EXAMINE GENETIC<br>MARKERS (*RDNA)<br>AWARD # FP597-9-0338/01-XSA<br>MIL L&S BIOLOGICAL SCI            | (133-N736) | 155.00    |
| 17. | UWM FOUNDATION (WEURF)<br>ACCOUNT NO. 363.9<br>MILWAUKEE, WI<br>CENTER FOR BY-PRODUCTS UTILIZATION<br>MIL ENG&AS CIVIL ENGINEER'G   | (133-N999) | 15,000.00 |
| 18. | UWM FOUNDATION #817.0<br>MILWAUKEE, WI<br>RESEARCH IN CHEMISTRY<br>FOR THE PERIOD 11/01/89 THROUGH 10/31/90<br>MIL L&S CHEMISTRY  | (133-Q051) | 4,000.00  |
| 19. | JEWISH COMMUNITY FOUNDATION -<br>RUBENSTEIN FUND<br>MILWAUKEE, WI<br>GIFT TO SUPPORT HOLOCAUST STUDIES PROGRAM<br>MIL L&S GERMAN  | (133-Q488) | 10,000.00 |
| 20. | GUHRING INCORPORATED<br>BROOKFIELD, WI<br>90-428-NM<br>GRADUATE STUDENT INTERNSHIP<br>FOR THE PERIOD 01/04/90 THROUGH 05/20/90<br>AWARD # CHECK NO. 036862<br>MIL ENG&AS MECHANICAL ENGR MECH ENGR  | (133-Q582) | 3,400.00  |
| 21. | COMPACT FOR EDUCATIONAL OPPORTUNITY<br>MILWAUKEE, WI<br>90-418-NM<br>STUDY OF ACADEMIC ACHIEVEMENT OF STUDENTS<br>PARTICIPATING IN CHAPTER 220 INTERDISTRICT<br>STUDENT TRANSFER PROGRAM<br>FOR THE PERIOD 02/01/90 THROUGH 08/31/90<br>MIL L&S GEOGRAPHY | (133-Q620) | 9,251.00  |
| 22. | NATIONAL ACADEMY OF SCIENCES<br>(P/C FORD FOUNDATION)<br>WASHINGTON, D.C.<br>90-452-NM<br>RESEARCH SUPPORT<br>AWARD # CHECK NO. 106204<br>MIL L&S ECONOMICS   | (133-Q648) | 2,500.00  |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

23. SWANSON ENVIRONMENTAL  
BROOKFIELD, WI  
90-206-NM  
SEDIMENT SAMPLING OF EAGLE SPRINGS LAKE  
FOR THE PERIOD 04/09/90 THROUGH 06/30/90  
MIL GRAD GT LKS ST, CTR F (133-Q651) 1,714.00

## STUDENT AID

1. WALDHEIM, ESTHER C. ESTATE  
OAK CREEK, WI  
WALDHEIM, ESTHER C.--FINE ARTS  
SCHOLARSHIP FUND (MILW)  
MIL F ARTS ART ( TRUST ) 37,123.00

2. EDUCATION, DEPT OF  
WASHINGTON, D.C.  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
AWARD # P063P97122  
MIL STU AF FINANCIAL AID PROV'L&SUP (148-B090) 105,834.00

TOTAL MILWAUKEE 1,832,300.72  
=====

INSTRUCTION	196,650.00
MISCELLANEOUS	76,497.22
PHYSICAL PLANT	67,903.00
RESEARCH	1,348,293.50
STUDENT AID	142,957.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
  - 1) PREPARATION OF SPECIAL EDUCATORS FOR EMOTIONALLY  
DISTURBED STUDENTS  
FOR THE PERIOD 06-01-90 THROUGH 05-31-91  
AWARD # HO29B90136-90  
EAU EDUC SPECIAL EDUC (144-0017) 49,139.00
  - 2) UW-EAU CLAIRE UPWARD BOUND  
FOR THE PERIOD 03-01-90 THROUGH 05-31-91  
AWARD # PO47A00014  
EAU G AC A EDUCATIONL OPPOR (144-9050) 160,600.00
2. INDIANA UNIVERSITY  
BLOOMINGTON, IN  
COOP-MALAYSIA  
FOR THE PERIOD 02-22-90 THROUGH 07-31-90  
EAU ART&SC DEAN-ARTS & SCI (133-0065) 2,153.00
3. CRAY RESEARCH, INC  
CHIPPEWA FALLS, WI  
SUMMER EARTH & ENVIRONMENTAL SCIENCE WORKSHOP  
FOR ELEMENTARY SCHOOL TEACHERS  
FOR THE PERIOD 02-23-90 THROUGH 12-31-90  
EAU ART&SC GEOLOGY (133-0066) 1,900.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
HIGH PRECISION VARIATIONAL CALCULATIONS ON THE  
LI I ISOELECTRONIC SERIES  
FOR THE PERIOD 08-01-90 THROUGH 01-31-92  
AWARD # PHY-9004899  
EAU ART&SC CHEMISTRY (144-0041) 20,292.00
2. WISC DEPT OF NATURAL RESOURCES  
MADISON, WI  
IMPACT OF NITRATE-NITROGEN & PESTICIDES FROM  
AGRICULTURAL LAND ON GROUNDWATER  
FOR THE PERIOD 08-14-89 THROUGH 06-30-90  
AWARD # NRJ-94604  
EAU ART&SC GEOLOGY (133-9078) 9,309.00

TOTAL EAU CLAIRE 243,393.00  
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INSTRUCTION 213,792.00  
RESEARCH 29,601.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. ARTS MIDWEST  
MINNEAPOLIS, MN  
PRIME CONTRACTOR WITH NEA  
PERFORMANCE-AIRJAZZ APRIL 1990  
FOR THE PERIOD 10-01-86 THROUGH 04-30-90  
AWARD # AGR DTD 05-19-86, MOD. 5  
GBY AC PRG ARTS & PRFORMNCS (144-Y495) 788.00

RESEARCH

1. J. V. MANUFACTURING COMPANY  
DE PERE, WI  
SPECIFICATIONS FOR ABSORBENT MATERIALS  
GBY ENV SC NAT APP SC (133-H518) 2,000.00

STUDENT AID

1. ANDEREGG, ROBERT C.  
FOND DU LAC, WI  
BUBOLZ, MARGARET NELSON--SCHOLARSHIP (GBY)  
GBY ST AID FEL & SCHOL-AOG ( TRUST ) 100.00

2. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT PROGRAM  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
AT A TOTAL COST OF \$2,308,523.00  
AWARD # PO63P97120, MOD. 3  
GBY ST AID FEL & SCHOL-AOG (148-D090) 84,636.00

TOTAL GREEN BAY 87,524.00

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MISCELLANEOUS 788.00  
RESEARCH 2,000.00  
STUDENT AID 84,736.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - LACROSSE

## EXTENSION AND PUBLIC SERVICE

1. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
FUNDS TO SUPPORT ENVIRONMENTAL EDUCATION PROJECT  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
AWARD # 1990-J  
LAC EX DIV DEVELOPMENT OFF DEVEL OFF (133-0509) 3,126.00
2. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
TEACHER WORLD CONSULTING CONTRACT  
FOR THE PERIOD 01-01-90 THROUGH 06-30-90  
AWARD # PAJ 01783  
LAC EDUC DEANS OFFICE (133-1111) 5,000.00
3. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
FUNDS IN SUPPORT OF EARTH DAY ACTIVITIES  
LAC H,PE&R HEALTH (133-2007) 50.00
4. UW LACROSSE FOUNDATION  
LACROSSE, WI  
FUNDS TO SUPPORT THE STUDENT DANCE GROUP TOURING  
EUROPE  
FOR TH PERIOD 01-01-90 THROUGH 12-31-90  
AWARD # 1990-C  
LAC H,PE&R SP POPULATN PRGS SP POP PRG (133-2905) 384.00
5. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
SUPPORT FOR MODEL UNITED NATIONS PROJECT  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
AWARD # 1990-G  
LAC L&S POLITICAL SCI (133-7704) 1,000.00

## GIFT-IN-KIND

1. ZENITH DATA SYSTEMS  
MINNEAPOLIS, MN  
ZENITH COMPUTER  
LAC L&S MASS COMMUNICATNS
2. IBM CORPORATION  
ROCHESTER, MN  
FIVE PS/2 MODEL 55 COMPUTERS INSTALLED  
LAC BUS AD

## INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
FUNDS TO IMPLEMENT MODEL HEALTH EDUCATION  
CURRICULUM  
FOR THE PERIOD 10-01-89 THROUGH 09-30-90  
AWARD # PAJ 01995  
LAC H,PE&R HEALTH (144-2009) 45,424.00



GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - LACROSSE

## INSTRUCTION

2. UW SYSTEM ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
ELEMENTS OF BIOLOGICAL VARIATION, CONTINUITY, AND  
DEVELOPMENT: A MODEL FOR SCIENCE EDUCATION AT THE  
ELEMENTARY SCHOOL LEVEL  
DWIGHT D. EISENHOWER MATHEMATICS AND SCIENCE  
EDUCATION ACT (TITLE II) (\$18,641.00)  
FOR THE PERIOD 12-01-89 THROUGH 12-31-90  
LAC L&S MATHEMATICS (144-6405)
3. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
SUPPORT OF TEACHING IMPROVEMENT GRANT  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
LAC EX DIV UNIV-WIDE SVCS U-WIDE SVC (133-0812) 893.00
4. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
FUNDS IN SUPPORT OF CENTER FOR EFFECTIVE  
LEARNING  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
AWARD # 1990-F  
LAC L&S PSYCHOLOGY (133-7811) 7,000.00

## LIBRARIES

1. UW-LACROSSE, FOUNDATION  
LACROSSE, WI  
FUNDS TO PURCHASE COLLECTED IRS RULINGS  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
AWARD # 1990-K  
LAC EX DIV LIBRARY (133-5930) 900.00

## MISCELLANEOUS

1. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
DEANS DISCRETIONARY FUND  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
LAC BUS AD DEANS OFFICE DEANS OFFI (133-0104) 990.00
2. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
DEANS DISCRETIONARY FUND  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
LAC L&S DEANS OFFICE (133-0110) 4,790.00
3. UW-LACROSSE FOUNDATION  
LACROSSE, WI  
DEANS DISCRETIONARY FUND  
FOR THE PERIOD 01-01-90 THROUGH 12-31-90  
LAC H & HS DEANS OFFICE (133-0114) 245.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - LACROSSE

## MISCELLANEOUS

- |    |   |          |
|----|---|----------|
| 4. | UW-LACROSSE FOUNDATION<br>LACROSSE, WI<br>STUDENT HELP FOR DEVELOPMENT OFFICE OPERATIONS<br>FOR THE PERIOD 01-01-90 THROUGH 06-30-90<br>LAC EX DIV DEVELOPMENT OFF DEVEL OFF (133-0502)                             | 3,500.00 |
| 5. | UW-LACROSSE FOUNDATION<br>LACROSSE, WI<br>DEANS DISCRETIONARY ACCOUNT<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>LAC EDUC DEANS OFFICE (133-1101)   | 1,475.00 |
| 6. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>FUNDS IN SUPPORT OF A COOPERATIVE EDUCATION<br>CONTRACT WITH DNR<br>FOR THE PERIOD 01-08-90 THROUGH 03-30-90<br>AWARD # 17<br>LAC STU DE PLACE&CAREER ADV (133-2047) | 2,400.00 |
| 7. | UW-LACROSSE, FOUNDATION<br>LACROSSE, WI<br>FUNDS FOR THE PURCHASE OF SOFTWARE<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>AWARD # 1990-A<br>LAC STU DE COUNSEL&TEST (133-5005)                                   | 700.00   |

## RESEARCH

- |    |  |           |
|----|--|-----------|
| 1. | DOD, ARMY<br>ST. PAUL, MN<br>FUNDS TO SUPPORT ARCHAEOLOGY RESEARCH AT<br>TANE PARK<br>FOR THE PERIOD 11-01-89 THROUGH 06-30-90<br>AWARD # DACW 37-90-M-0221, MOD. 1<br>LAC L&S SOCIOL & ANTHROP (144-8832)       | 400.00    |
| 2. | CITY OF WASECA<br>WASECA, MN<br>FUNDS IN SUPPORT OF WATER SAMPLING RESEARCH<br>FOR THE PERIOD 07-01-89 THROUGH 12-31-89<br>LAC L&S BIOL & MICROBIOL (133-1613)   | 697.00    |
| 3. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>RESEARCH ON MERCURY CONTAMINATION IN AQUATIC<br>ECOSYSTEM<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>AWARD # NRJ 95274<br>LAC L&S BIOL & MICROBIOL (133-1614) | 64,408.00 |
| 4. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>FUNDS IN SUPPORT OF RESEARCH ON MERCURY<br>CONTAMINENTS<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>AWARD # NRJ 95274<br>LAC L&S BIOL & MICROBIOL (133-1615)   | 51,228.00 |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - LACROSSE

## RESEARCH

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|-----|--|------------|
| 5.  | UW-LACROSSE FOUNDATION<br>LACROSSE, WI<br>FUNDS FOR THE PURCHASE OF A COMPUTER FOR<br>RESEARCH PURPOSES<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>LAC L&S BIOL & MICROBIOL (133-1620)                         | 1,100.00   |
| 6.  | KODAK CORPORATION<br>ROCHESTER, NY<br>FUNDS IN SUPPORT OF ENZYME RESEARCH<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>AWARD # 91-754-70519<br>LAC L&S BIOL & MICROBIOL (133-1623)                               | 2,134.00   |
| 7.  | I.B.M. CORPORATION<br>ROCHESTER, MN<br>FUNDS IN SUPPORT OF COMPUTER HARDWARE AND SOFTWARE<br>RESEARCH<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>AWARD # 631963; 631962<br>LAC L&S COMPUTER SCIENCE (133-2502) | 208,625.00 |
| 8.  | UW-LACROSSE FOUNDATION<br>LACROSSE, WI<br>TRAVEL AWARD FOR HISTORICAL RESEARCH ON<br>PRE WORLD WAR II FRANCE<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>AWARD # 1990-H<br>LAC L&S HISTORY (133-4909)           | 700.00     |
| 9.  | UW-LACROSSE FOUNDATION<br>LACROSSE, WI<br>FUNDS IN SUPPORT OF MEDICAL HISTORY OF INDIA<br>RESEARCH<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>AWARD # 1990-B<br>LAC L&S HISTORY (133-4911)                     | 1,000.00   |
| 10. | MULTIPLE DONORS<br>WISCONSIN<br>FUNDS IN SUPPORT OF RESEARCH ON COMPLIANCE<br>WITH HUNTING LAWS<br>FOR THE PERIOD 01-01-90 THROUGH 12-31-90<br>LAC L&S PSYCHOLOGY (133-7836)                                       | 17,347.00  |
| 11. | MULTIPLE DONORS<br>LACROSSE, WI<br>FUNDS FOR RESCUE ARCHAEOLOGY<br>LAC L&S SOCIOL & ANTHROP (133-8809)   | 2,082.00   |
| 12. | STATE HISTORICAL SOCIETY<br>MADISON, WI<br>FUNDS TO SUPPORT ARCHAEOLOGY RESEARCH AT<br>SQUIER GARDEN<br>FOR THE PERIOD 02-01-90 THROUGH 06-30-90<br>AWARD # 55-90-50126-005<br>LAC L&S SOCIOL & ANTHROP (133-8834) | 2,262.00   |

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - LACROSSE

## RESEARCH

13. DAVY ENGINEERING  
LACROSSE, WI  
FUNDS IN SUPPORT OF ARCHAEOLOGY RESEARCH IN  
ARCADIA, WI - STH 93  
FOR THE PERIOD 11-01-89 THROUGH 06-30-90  
LAC L&S      SOCIOL & ANTHROP      (133-8882)      1,900.00

## STUDENT AID

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
FEDERAL AID WORK STUDY: FISCAL 1989-90  
LAC STU DE FIN AIDS OFF      (145-4003)      5,992.00

2. EDUCATION, DEPT OF  
WASHINGTON, DC  
PELL GRANT: FISCAL 1989-90  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
AWARD # PD63P97117  
LAC STU DE FIN AIDS OFF      (148-4015)      1,242,073.00

TOTAL LACROSSE      1,679,825.00  
=====

EXTENSION AND PUBLIC SERVICE	9,560.00
INSTRUCTION	53,317.00
LIBRARIES	900.00
MISCELLANEOUS	14,100.00
RESEARCH	353,883.00
STUDENT AID	1,248,065.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - OSHKOSH

## INSTRUCTION

1.	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC SUPPORT FOR HISTORY TEACHING ALLIANCE SUMMER INSTITUTE-"JAPAN AND THE OUTSIDE WORLD" FOR THE PERIOD 02-01-90 THROUGH 06-30-91 OSH L&S HISTORY (144-4414)	4,500.00
2.	UW-FOUNDATION OSHKOSH, WI SUPPORT FOR HISTORY TEACHING ALLIANCE SUMMER INSTITUTE "JAPAN AND THE OUTSIDE WORLD" FOR THE PERIOD 03-21-90 THROUGH 06-30-91 OSH L&S HISTORY (133-3329)	5,000.00
3.	OMRO HIGH SCHOOL OMRO, WI FUNDS TO SUPPORT THE CENTER FOR CAREER DEVELOPMENT TO PROVIDE STAFF DEVELOPMENT TRAINING TO OMRO HIGH SCHOOL RESOURCE STAFF OSH EDUC INSTRUCTION (133-3330)	155.00
4.	MR. ROBERT GEHRKE RIPON, WI FUNDS FROM THE ESTATE OF MR. GEHRKE OSH L&S COLL WIDE UNIV SCHOL (133-3331)	1,440.30
5.	SHAWANO EVENING LEADER SHAWANO, WI FUNDS TO SUPPORT ADDITIONAL COMPUTER ANALYSIS ON SURVEY DATA OSH L&S JOURNALISM (133-3332)	25.00
6.	BLACK WOLF POINT FARMS OSHKOSH, WI FUNDS TO SUPPORT A CAREER DEVELOPMENT AND EMPLOYABILITY TRAINING SESSION TO BLACK WOLF POINT FARMS: "GETTING MORE FROM YOUR WORK" OSH EDUC INSTRUCTION (133-3333)	225.00

## STUDENT AID

1.	EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT: FISCAL 1989-90 FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AWARD # P063P97123, MOD. 3 OSH STU A ED OPPOR GRANTS (148-4813)	2,054.00
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TOTAL OSHKOSH	13,399.30
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INSTRUCTION	11,345.30
STUDENT AID	2,054.00

GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - PARKSIDE

## EXTENSION AND PUBLIC SERVICE

1. SMALL BUSINESS ADMIN  
CHICAGO, IL  
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE  
TO SMALL BUSINESS CONCERNS  
FOR THE PERIOD 10-01-88 THROUGH 12-31-89  
AWARD # SBA-2600-BD-87 MOD #5  
PKS COM ED BUS OUTRCH (144-BM88) 2,000.00

## MISCELLANEOUS

1. MULTIPLE DONORS  
PARKSIDE PRINT WORKSHOP  
PKS LIB AR ART (133-K826) 200.00

2. MULTIPLE DONORS  
BUSINESS AND ADMINISTRATIVE SCIENCE  
DIVISION GENERAL FUND  
PKS SCH BU DEAN'S OFF (133-M073) 150.00

3. REGIONAL STAFF DEVELOPMENT CENTER  
PKS G E A CHANCELLORS OFF ADMIN (133-M132)

540.00 UNION GROVE JOINT SCHOOL DISTRICT #1  
UNION GROVE, WI  
378.00 MULTIPLE DONORS  
345.00 MULTIPLE DONORS  
550.00 WATERFORD UNION HIGH  
WATERFORD, WI  
405.00 MULTIPLE DONORS  
625.00 WATERFORD SCHOOL DISTRICT #1  
WATERFORD, WI

2,843.00

4. MULTIPLE DONORS  
UW-PARKSIDE COMMUNITY BAND  
PKS LIB AR MUSIC (133-Q015) 300.00

## RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
STRUCTURE AND FUNCTION OF BOVINE PROTEIN Z  
FOR THE PERIOD 04-01-90 THROUGH 03-31-93  
AWARD # 1 R15 HL44652-01  
PKS SCI&TE CHEMISTRY (144-BN48) 91,720.00

2. DOD, NAVY  
ARLINGTON, VA  
WEAK ELECTROMAGNETIC FIELD EFFECTS ON GENE  
EXPRESSION IN E COLI  
FOR THE PERIOD 06-01-90 THROUGH 12-15-90  
AWARD # NO0014-90-J-1669  
PKS SCI&TE BIO SCI (144-BN45) 40,000.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - PARKSIDE

## RESEARCH

3.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC MOLECULAR SPECTROSCOPY OF SMALL GAS PHASE POLYATOMIC MOLECULES FOR THE PERIOD 11-01-88 THROUGH 04-30-91 AT A TOTAL COST OF \$63,620.00 AWARD # CHE-8815974, MOD. 1 PKS SCI&TE CHEMISTRY	(144-AR23)	18,620.00
4.	MULTIPLE DONORS BIOMEDICAL RESEARCH INSTITUTE SUPPORT PKS SCI&TE BIO SCI	(133-K960)	81.28
5.	JOHNSON (S.C.) & SON, INC. RACINE, WI RESEARCH IN THE FIELD OF ELECTROMAGNETIC AND DIELECTRIC MEASUREMENTS ON ANIMATE AND INANIMATE SYSTEMS PKS SCI&TE BIO SCI	(133-L319)	5,300.00
6.	WI DEPT OF NATURAL RESOURCES MADISON, WI CENTER FOR SURVEY AND MARKETING RESEARCH PKS AC SUP SURV&MKT R	(133-N258)	2,000.00
7.	WISCONSIN ASSOCIATION OF TEACHER EDUCATORS MADISON, WI FOLLOW-UP STUDY OF THREE COHORTS OF FIRST-YEAR TEACHER PARTICIPANTS IN PROJECT ASSIST PKS SCH ED EDUC	(133-Q608)	225.50

## STUDENT AID

1.	MULTIPLE DONORS U.W. PARKSIDE MEMORIAL SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS	( TRUST )	100.00
2.	UNIVERSITY ENDOWED SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS	( TRUST )	
	100.00 BUTMAN, RAYMOND RACINE, WI		
	750.00 TENNECO MANAGEMENT COMPANY HOUSTON, TX		\$650.00
	OUTBOARD MARINE CORPORATON WAUKEGAN, IL		100.00
	300.00 ABBOTT LABORATORIES FUND ABBOTT PARK, IL		
			1,150.00
3.	MULTIPLE DONORS MUSIC SCHOLARSHIPS PKS BUS SV FELLOWS & SCHOLS	(133-C489)	961.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - PARKSIDE

## STUDENT AID

4.	MULTIPLE DONORS SCHOLARSHIP FUND FOR STUDENTS MAJORING IN LABOR AND INDUSTRIAL RELATIONS PKS SCH BU BUSINESS	ADMIN SCI (133-D604)	250.00
5.	MULTIPLE DONORS ART SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS	(133-G128)	50.00
6.	MULTIPLE DONORS ENGLISH SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS	(133-J044)	315.00
7.	SALES & MARKETING EXECUTIVES OF RACINE & KENOSHA, INC. RACINE, WI SALES & MARKETING EXECUTIVES SCHOLARSHIP IN MARKETING PKS BUS SV FELLOWS & SCHOLS	(133-J124)	100.00
	TOTAL PARKSIDE		166,365.78 =====
	EXTENSION AND PUBLIC SERVICE		2,000.00
	MISCELLANEOUS		3,493.00
	RESEARCH		157,946.78
	STUDENT AID		2,926.00



GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - STOUT

## EXTENSION AND PUBLIC SERVICE

1. TODD ELLIS  
DANBURY, CO  
FUNDS FOR USE BY THE ART AND DESIGN DEPARTMENT  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
STO LIB ST ART PROGRAM DIR (133-0468) 30.00
2. GE INTERNATIONAL SERVICE CORPORATION  
CHERRY HILL, NJ  
TURKISH UNIVERSITY DEAN'S FELLOWSHIP  
FOR THE PERIOD 03-01-90 THROUGH 05-15-90  
AWARD # G100037-J30  
STO I&TECH CTR FOR VTAE CTR VTAE (133-0575) 5,869.00
3. MINNESOTA STATE COUNCIL ON DISABILITY  
ST. PAUL, MN  
REHABILITATION TECHNOLOGY IN-SERVICE TRAINING  
FOR MINNESOTA TECHNOLOGY ASSISTANCE ACT  
PARTICIPANTS  
FOR THE PERIOD 04-15-90 THROUGH 07-15-90  
STO ED&H S ST VOC REHAB IN CTR REH TE (133-1200) 12,458.00
4. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FUNDS FOR THE INSTALLATION OF TWO-WAY VIDEO/AUDIO  
INTERCONNECTION BETWEEN UW-STOUT AND UW-MILWAUKEE/  
GREEN BAY/MADISON  
FOR THE PERIOD 02-19-90 THROUGH 03-02-90  
STO R-I PR TELEPRODUCTN CTR (133-1300) 1,350.00

## GIFT-IN-KIND

1. 3M  
MENOMONIE, WI  
THREE MODULES FOR LASER DISK PRODUCTION SYSTEM AND  
SIZER.  
STO I&TECH MEDIA TECHNOLOGY
2. NATIONAL APPAREL TECHNOLOGY CENTER  
RALEIGH, NC  
"PRODUCT COSTING" WEEKEND COURSE FOR 20 STUDENTS  
AND TRAVEL EXPENSES FOR INSTRUCTOR  
STO H ECON APPAREL, TEX&DES
3. CONSOLIDATED THERMOPLASTIC CO.  
CHIPPEWA FALLS, WI  
IMPULSE HEAT SEALER, LIQUID CHROMATOGRAPH,  
MELT INDEXER, AND COEFFICIENT OF FRICTION  
DEVICE.  
STO I&TECH MATLS & PROCS'S MAT & PROC
4. REINDL BINDERY  
ELM GROVE, WI  
FIVE SKIDS BOOK BINDING BOARD AND BOOK CLOTH  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

UNIVERSITY OF WISCONSIN - STOUT

## GIFT-IN-KIND

5. WEST PUBLISHING CO.  
EAGAN, MN  
THREE SKIDS COATED OFFSET PAPER  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
6. E. I. DUPONT DE NEMOURS & CO. (INC.)  
WILMINGTON, DE  
GRAPHIC ARTS FILM DEVELOPER, CAMERA FILM,  
PHOTOGRAPHIC FIXER, CONTACT FILM AND BLACK  
AND WHITE PROOFING MATERIAL, AND ELECTRONIC  
COLOR SCANNING FILM.  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
7. WEST PUBLISHING COMPANY  
EAGAN, MN  
TWO VACUUM FRAMES, ONE SKID BRIGHT LIGHT  
CONTACTING AND DUPLICATING FILM 20X24"  
AND ONE CONTACTING EXPOSING UNIT.  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
8. 3M COMPANY  
ST. PAUL, MN  
3M FILM DEVELOPER, CAMERA FILM, PRINTING PLATES,  
OFFSET BLANKETS, PRESS CHEMISTRY, COLOR KEY  
PROOFING MATERIAL, PRINTING PLATE CHEMISTRY.  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
9. MARQUIP, INC.  
PHILLIPS, WI  
MISCELLANEOUS ELECTRICAL AND MECHANICAL SUPPLIES  
STO I&TECH ENERGY & TRANSP
10. MICROLANS, INC  
MINNEAPOLIS, MN  
REGISTRATION FEE AND ATTENDANCE AT LOCAL AREA  
NETWORKING WORKSHOP TO BE HELD IN MINNEAPOLIS  
OFFICE OF MICROLANS, INC.  
STO LIB RE TELECOM SVCS
11. E. I. DUPONT DE NEMOURS & CO. (INC.)  
WILMINGTON, DE  
CYREL FLEXOGRAPHIC PLATEMAKING MATERIAL AND  
CHEMISTRY.  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C
12. REINDL PRINTING INC.  
MERRILL, WI  
ONE DUUTHITT LIGHT TABLE, 45X57"  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C

GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

UNIVERSITY OF WISCONSIN - STOUT

INSTRUCTION

1. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FUNDS TO SUPPORT USING PORTABLE VHS VIDEOTAPE  
EQUIPMENT TO PROVIDE ACCESSIBILITY TO PEER  
ADVISEMENT INSTRUCTION FOR DISABLED PERSONS  
FOR THE PERIOD 03-01-90 THROUGH 02-28-91  
STO ED&H S ST VOC REHAB IN INDEP LIV (133-0125) 1,927.00
2. FLINT PRINTING COMPANY  
MENOMONIE, WI  
FUNDS TO PURCHASE COMPUTER HARDWARE AND SOFTWARE  
FOR USE IN THE ENGLISH DEPARTMENT  
FOR THE PERIOD 01-01-90 THROUGH 06-30-90  
STO LIB ST ENGLISH (133-0727) 213.00
3. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FUNDS FOR INSTALLATION OF HIGH PERFORMANCE  
LIQUID CHROMATOGRAPHY COMPONENTS  
FOR THE PERIOD 04-01-90 THROUGH 03-31-91  
STO LIB ST CHEMISTRY (133-1450) 1,102.00

MISCELLANEOUS

1. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FUNDS TO SUPPORT STUDENT CONSULTANTS IN PLACEMENT  
PROGRAM AND COOPERATIVE EDUCATION-PLACEMENT OFFICE  
FOR THE PERIOD 07-01-88 THROUGH 06-30-89  
STO G E A STU AFF & COUNSL ST CO ED-P (133-0222) 10,000.00
2. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FUNDS TO SUPPORT PROGRAMS IN THE SCHOOL OF  
INDUSTRY AND TECHNOLOGY  
FOR THE PERIOD 07-01-88 THROUGH 06-30-89  
STO I&TECH SCH-IND&TECH ADM (133-0360) 12,814.12
3. WISCONSIN CONC. PIPE ASSOCIATION  
FORT ATKINSON, WI  
FUNDS TO SUPPORT TRAVEL FOR STAFF DEVELOPMENT  
FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
STO I&TECH GRAPHIC COMMUNIC GRAPHIC C (133-0474) 200.00
4. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
ENHANCED PROFESSIONAL DEVELOPMENT FOR MINORITY  
HOTEL AND RESTAURANT MAJORS  
FOR THE PERIOD 02-25-90 THROUGH 08-30-90  
STO G E A STU AFF & COUNSL ETHNIC PRG (133-1125) 2,410.00
5. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
FUNDS IN SUPPORT OF LIBRARY RESOURCES ACCESS FOR  
VISUALLY IMPAIRED AND LEARNING DISABLED STUDENTS  
FOR THE PERIOD 03-01-90 THROUGH 06-30-91  
STO LIB RE LIBR LEARN CTR (133-1400) 2,262.00

GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - STOUT

## MISCELLANEOUS

6. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
RESEARCH AND DEVELOPMENT RESOURCES FOR THE  
FURLONG GALLERY  
FOR THE PERIOD 06-11-90 THROUGH 08-10-90  
STO LIB ST ART                      ART GALERY    (133-1470)                      1,500.00

## RESEARCH

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
DEVELOPMENT OF A MODEL FOR A TECHNOLOGY TRANSFER  
SYSTEM THAT INCLUDES WISCONSIN VTAE SYSTEM AND  
UW-STOUT  
FOR THE PERIOD 02-01-90 THROUGH 06-30-90  
AWARD # 30-109-150-290  
STO I&TECH CTR FOR VTAE              CVTAE-RES              (144-1500)                      22,617.00

2. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES  
WASHINGTON, DC  
ADAPTATION OF EARLY CHILDHOOD STATE-OF-THE-ART  
METHODS, MATERIALS AND TECHNOLOGIES FOR HEAD  
START  
FOR THE PERIOD 02-01-90 THROUGH 01-31-91  
AWARD # 90-CD-0723/02  
STO H ECON HUMAN DEVELOPMNT HUMAN DEV              (144-0891)                      106,412.00

3. STOUT UNIVERSITY FOUNDATION, INC  
MENOMONIE, WI  
IDENTIFICATION OF FACTORS THAT ENCOURAGE AND  
DISCOURAGE WOMEN IN MALE-DOMINATED PROGRAMS IN  
THE SCHOOL OF INDUSTRY AND TECHNOLOGY  
FOR THE PERIOD 03-01-90 THROUGH 08-01-90  
STO I&TECH CTR FOR VTAE              CVTAE-RES              (133-0613)                      8,000.00

4. WI ASSOCIATION OF CONVENTION & VISITORS BUREAU  
RACINE, WI  
FUNDS IN SUPPORT OF THE COOPERATIVE NORTHERN  
ILLINOIS TELEMARKETING PROJECT  
FOR THE PERIOD 03-01-90 THROUGH 06-01-90  
STO H ECON HABITATNL RESRCS                      (133-1175)                      30,000.00

## STUDENT AID

1. SCHOLARSHIP FUNDS TO BE DISTRIBUTED TO HOME  
ECONOMICS STUDENTS  
FOR THE PERIOD 09-01-89 THROUGH 06-30-90  
STO H ECON SCH-HOME EC ADM                      (133-0298)

8,500.00              WISCONSIN INKEEPERS ASSOCIATION  
MILWAUKEE, WI

8,118.00              WISCONSIN RURAL REHABILITATION CORPORATION  
MADISON, WI

16,618.00

TOTAL STOUT

235,782.12

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EXTENSION AND PUBLIC SERVICE	19,707.00
INSTRUCTION	3,242.00
MISCELLANEOUS	29,186.12
RESEARCH	167,029.00
STUDENT AID	16,618.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1.	ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:	
1)	FIELD EVALUATION OF AQUATIC ECOSYSTEMS TO PESTICIDE STRESS FOR THE PERIOD 03-01-89 THROUGH 02-18-90 AWARD # CR-814147-02-1, MOD. 1 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0444)	41,500.00
2)	FIELD EVALUATION OF AQUATIC ECOSYSTEMS TO PESTICIDE STRESS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # CR-814147-02-2, MOD. 2 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0446)	45,950.00
3)	FIELD EVALUATION OF AQUATIC ECOSYSTEMS TO PESTICIDE RESEARCH TO PROVIDE NEW AND IMPROVED FIELD TESTING PROCEDURES FOR DETERMINING THE EFFECTS OF PESTICIDES AND OTHER HAZARDOUS COMPOUNDS IN FRESHWATER ENVIRONMENTS FOR THE PERIOD 03-01-90 THROUGH 02-28-92 AWARD # CR-816758-01-1 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0447)	49,050.00
2.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC YOUNG SCHOLARS PROGRAM-"MODELING ACID DEPOSITION: AN INTRODUCTION TO SCIENTIFIC METHODS" FOR THE PERIOD 02-15-90 THROUGH 07-31-91 AWARD # RCD-8955691 SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0445)	53,000.00
	TOTAL SUPERIOR	189,500.00 =====
	RESEARCH	189,500.00

GIFTS, GRANTS AND CONTRACTS  
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UNIVERSITY OF WISCONSIN - WHITEWATER

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DED  
FUNDS TO DEVELOP A RESOURCE GUIDE TO EDUCATIONAL  
INSTITUTES FOR ALL STUDENTS  
FOR THE PERIOD 03-01-90 THROUGH 07-31-90  
AWARD # PO FDJE5961  
WTW EDUC SPECIAL EDUC SPEC EDUC (144-1362) 9,995.00

GIFT-IN-KIND

1. IBM CORPORATION  
NEW YORK, NY  
IBM HARDWARE AND SOFTWARE  
WTW EDUC DEAN OF EDUC DN OF EDUC
2. IBM CORPORATION  
NEW YORK, NY  
MICRO COMPUTERS AND PRINTERS  
WTW EDUC DEAN OF EDUC DN OF EDUC

RESEARCH

1. IRVIN L. YOUNG FOUNDATION  
PALMYRA, WI  
COLLEGE OF BUSINESS & ECONOMICS DISTINGUISHED  
PROFESSORSHIP  
WTW BUS&EC MARKETING (133-1139) 10,000.00

STUDENT AID

1. CONNOR, MR. AND MRS. JAMES R.  
WHITEWATER, WI  
CONNOR, CHANCELLOR AND MRS. JAMES R. SCHOLARSHIP  
FUND (WTW)  
WTW G E A CHANCELLORS OFF CHANCS OFF ( TRUST ) 500.00

TOTAL WHITEWATER 20,495.00  
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EXTENSION AND PUBLIC SERVICE	9,995.00
RESEARCH	10,000.00
STUDENT AID	500.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## EXTENSION AND PUBLIC SERVICE

1. UNIVERSITY OF WISCONSIN-MARATHON CENTER FOUNDATION  
INC.  
WAUSAU, WI  
IN-SERVICE TRAINING OF FOREIGN LANGUAGE TEACHERS  
CNS MARATH SPANISH (133-Q672) 2,500.00

## GIFT-IN-KIND

1. MS. MILLICENT KALIL  
WILLOW SPRINGS, MD  
FOUR WORKS OF ART DONE BY RON PENKOFF  
CNS WAUK LIBRARY LIB ACQUIS
2. MS. ANN MAIER  
MADRID, SPAIN  
12 REPRINTS OF TOOLS USED BY SPANISH ARTISANS  
CNS WAUK LIBRARY LIB ACQUIS
3. ROLAND HOFFMAN  
ONE BOOK  
CNS WAUK LIBRARY LIB ACQUIS
4. PROFESSOR MARY ELLEN YOUNG  
WAUKESHA, WI  
18 BOOKS AND 5 VIDEOCASSETTES  
CNS WAUK LIBRARY LIB ACQUIS
5. JOYCE SPECHT  
WAUKESHA, WI  
PANASONIC CASSETTE PLAYER/RECORDER  
CNS WAUK

## INSTRUCTION

1. EDUCATION, DEPT OF  
WASHINGTON, DC  
PROJECT UPWARD BOUND  
FOR THE PERIOD 03-01-90 THROUGH 05-31-91  
AWARD # PO47A00026  
CNS (144-BM86) 160,600.00
2. AMERICAN LEADERSHIP STUDIES GROUP EUROPEAN  
THEATER TOUR  
CNS MARATH COMMUNICATN ARTS (133-Q597)
- 1,500.00 SCHLUETER (CLYDE F.) FOUNDATION  
WAUSAU, WI  
1,500.00 UNIVERSITY OF WISCONSIN MARATHON CENTER  
FOUNDATION  
WAUSAU, WI

3,000.00

GIFTS, GRANTS AND CONTRACTS  
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## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## MISCELLANEOUS

1.	ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA PERFORMING ARTS SERIES 1989-90 FOR THE PERIOD 07-01-89 THROUGH 06-30-90 AWARD # CK#24080 CNS FOX VA STUDENT AFFAIRS LECT & F A (144-BG75)	528.00
2.	ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA LECTURE-FINE ARTS SERIES (PERFORMING ARTS SERIES) FOR THE PERIOD 09-01-87 THROUGH 06-30-90 AWARD # AGR DTD 04-14-87, MOD. 3 CNS MARSH STUDENT AFFAIRS LECT & F A (144-Z993)	432.00
3.	MULTIPLE DONORS THEATRE PROGRAM CNS MARIN STUDENT AFFAIRS DRAMA PROD (133-N092)	1,035.00
4.	FOND DU LAC ROTARY CHARITIES FOND DU LAC, WI DISCRETIONARY ACCOUNT CNS FD LAC (133-N333)	2,300.00
5.	UNIVERSITY OF WISCONSIN SHEBOYGAN COUNTY FOUNDATION SHEBOYGAN, WI INSTRUCTION IMPROVEMENT GENERAL ACCOUNT CNS SHEBOY STUDENT AFFAIRS ADMIN (133-N497)	750.00
6.	MULTIPLE DONORS CHORAL PROGRAM ENRICHMENT CNS SHEBOY STUDENT AFFAIRS PRFRMG ART (133-N625)	400.00
7.	UNIVERSITY OF WISCONSIN MARATHON CENTER FOUNDATION INCORPORATED WAUSAU, WI RESEARCH AND PROFESSIONAL DEVELOPMENT DISCRETIONARY FUND CNS MARATH ADMINISTRATION PRF DEV (133-P107)	1,000.00
8.	MULTIPLE DONORS WOOD COUNTY SYMPHONY CNS MARSH STUDENT AFFAIRS WOOD SYMPH (133-P173)	125.00
9.	MULTIPLE DONOR DEAN'S DISCRETIONARY ACCOUNT CNS MARIN (133-Q118)	350.00
10.	BARRON COUNTY CAMPUS FOUNDATION, INC. RICE LAKE, WI DEAN'S DISCRETIONARY ACCOUNT CNS BARRON (133-Q208)	1,500.00



GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## MISCELLANEOUS

- |     |   |          |
|-----|---|----------|
| 11. | PAPER ARTS FESTIVAL<br>APPLETON, WI<br>AARON BOHRD GALLERY<br>CNS FOX VA STUDENT AFFAIRS LECT & F A (133-Q547)        | 1,374.00 |
| 12. | RICHLAND COUNTY CAMPUS FOUNDATION, LTD.<br>RICHLAND CENTER, WI<br>DEAN'S DISCRETIONARY ACCOUNT<br>CNS RICH (133-Q671) | 1,073.45 |

## RESEARCH

- |    |  |          |
|----|--|----------|
| 1. | INTER, FISH AND WILDLIFE SERVICE<br>MARQUETTE, MI<br>IN SUPPORT OF THE FOLLOWING:  |          |
|    | 1) ASSESSMENT OF SEA LAMPREY SPAWNING RUNS IN THE<br>GREAT LAKES TRIBUTARIES FOR THE 1990 SEASON<br>FOR THE PERIOD 04-23-90 THROUGH 06-23-90<br>AWARD # FWS3-90-RFQ-15 & 16<br>CNS MARIN BIOLOGY (144-BM93)                | 5,204.00 |
|    | 2) ASSESSMENT OF SEA LAMPREY SPAWNING RUNS IN THE<br>GREAT LAKES TRIBUTARIES FOR THE 1990 SEASON:<br>EAST TWIN RIVER<br>FOR THE PERIOD 04-09-90 THROUGH 06-16-90<br>AWARD # FWS3-90-RFQ-13<br>CNS MANIT BIOLOGY (144-BN12) | 4,000.00 |

## STUDENT AID

- |    |   |           |
|----|---|-----------|
| 1. | MULTIPLE DONORS<br>SCHOLARSHIPS ACCOUNT<br>CNS MANIT STUDENT AFFAIRS FELL & SCH (133-N932)  | 200.00    |
| 2. | UNIVERSITY OF WISCONSIN FOX CITIES FOUNDATION<br>MENASHA, WI<br>SCHOLARSHIP ACCOUNT<br>CNS FOX VA STUDENT AFFAIRS FELL & SCH (133-P182) | 12,112.00 |

TOTAL CENTER SYSTEM	198,483.45
	=====

EXTENSION AND PUBLIC SERVICE	2,500.00
INSTRUCTION	163,600.00
MISCELLANEOUS	10,867.45
RESEARCH	9,204.00
STUDENT AID	12,312.00

GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
COMMITTEE CONDUCTED PROJECT  
FOR THE PERIOD 11-01-89 THROUGH 10-31-92  
AWARD # LTR DTD 12/7/89  
EXT GEA SV W HUMANITIES COM (144-BJ25) 25,000.00
2. WISCONSIN FARM PROGRESS DAYS, INC.  
MADISON, WI  
COVER BUSINESS EXPENSES RELATED TO FARM PROGRESS  
DAYS  
EXT COOP E AGRIC & AGRI-BUS AG& AG-BUS (133-H356) 11,500.00
3. MARQUETTE COUNTY  
MONTELLO, WI  
COUNTY SUPPORT FOR AGRICULTURE AGENT AND HOME  
ECONOMIST-MARQUETTE COUNTY FOR THE PERIOD 07-01-89  
THROUGH 06-30-90  
EXT COOP E CO&AREA OFC-CTRL (133-P291) 817.00
4. TAYLOR COUNTY  
MEDFORD, WI  
COUNTY SUPPORT FOR AGRICULTURE AGENT, HOME  
ECONOMIST AND RESOURCE DEVELOPMENT AGENT-TAYLOR  
COUNTY FOR THE PERIOD 07-01-89 THROUGH 06-30-90  
EXT COOP E CO&AREA OFC-CTRL (133-P292) 2,000.00
5. SUPPORT FOR HOME ECONOMIST FOR THE PERIOD  
07-01-89 THRU 06-30-90  
(REDUCED PER MUTUAL AGREEMENT)  
EXT COOP E CO&AREA OFC-WEST (133-P321)
- 2,757.00- JACKSON COUNTY
- 3,054.00- BLACK RIVER FALLS, WI
- TREMPEALEAU COUNTY
- WHITEHALL, WI
- 5,811.00-
6. DUNN COUNTY  
MENOMONIE, WI  
COUNTY SUPPORT FOR HOME ECONOMIST AGENT FOR THE  
PERIOD 10-01-89 THRU 06-30-90  
EXT COOP E CO&AREA OFC-WEST (133-P697) 6,368.52
7. CATHERINE NELSON  
WAUWATOSA, WI  
MILWAUKEE COUNTY PROJECTS  
EXT COOP E CO&AREA OFC-S E CO OFC-S E (133-Q022) 1,000.00

GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - EXTENSION

## MISCELLANEOUS

1. COX, OTTO L. APPLETON, WI WISCONSIN HUMANITIES COMMITTEE (EXT) EXT GEA SV W HUMANITIES COM	( TRUST )	900.00
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## RESEARCH

1. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH ADMINISTRATION AND FIELD SERVICES FOR THE PERIOD 11-01-89 THROUGH 10-31-92 AWARD # LTR DTD 12/07/89 EXT GEA SV W HUMANITIES COM	( 144-BJ24 )	195,930.00
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TOTAL EXTENSION		237,704.52
		=====

EXTENSION AND PUBLIC SERVICE	40,874.52
MISCELLANEOUS	900.00
RESEARCH	195,930.00

GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1990

## UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

## EXTENSION AND PUBLIC SERVICE

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
BUSINESS & INDUSTRY DIRECTORY  
SA S AC A ACADEMIC AFFAIRS AC AFF (133-0004) 10,000.00

## INSTRUCTION

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
SUPPORT FOR SYSTEMWIDE WOMEN'S STUDY PROGRAM IN  
FISCAL YEAR 1989-90  
SA S AC A ACADEMIC AFFAIRS AC AFF (133-0001) 10,000.00

2. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
COOPERATIVE PROGRAMMING IN FISCAL 1989-90  
SA S AC A ACADEMIC AFFAIRS AC AFF (133-0002) 5,000.00

## STUDENT AID

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
UNIVERSITY OF WISCONSIN SYSTEM / DEPARTMENT OF  
PUBLIC INSTRUCTION ADMISSIONS VIDEO  
SA S AC A ACADEMIC AFFAIRS AC AFF (133-0003) 10,000.00

TOTAL CENTRAL ADMINISTRATION 35,000.00  
=====

EXTENSION AND PUBLIC SERVICE	10,000.00
INSTRUCTION	15,000.00
STUDENT AID	10,000.00

MAY 11, 1990  
GIFTS, GRANTS AND CONTRACTS SUMMARY  
ITEMS PROCESSED 03-17-90 THROUGH 04-20-90

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	10,000	15,000	-0-	-0-	-0-	-0-	10,000	-0-	35,000
CENTER SYSTEM	2,500	163,600	-0-	10,867	-0-	9,204	12,312	-0-	198,483
EAU CLAIRE	-0-	213,792	-0-	-0-	-0-	29,601	-0-	-0-	243,393
EXTENSION	40,875	-0-	-0-	900	-0-	195,930	-0-	-0-	237,705
GREEN BAY	-0-	-0-	-0-	788	-0-	2,000	84,736	-0-	87,524
LA CROSSE	9,560	53,317	900	14,100	-0-	353,883	1,248,065	-0-	1,679,825
MADISON	132,782	166,717	3,324	1,477,010	384,833	26,045,359	454,488	847	28,665,360
MILWAUKEE	-0-	196,650	-0-	76,497	67,903	1,348,294	142,957	-0-	1,832,301
OSHKOSH	-0-	11,345	-0-	-0-	-0-	-0-	2,054	-0-	13,399
PARKSIDE	2,000	-0-	-0-	3,493	-0-	157,947	2,926	-0-	166,366
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	19,707	3,242	-0-	29,186	-0-	167,029	16,618	-0-	235,782
SUPERIOR	-0-	-0-	-0-	-0-	-0-	189,500	-0-	-0-	189,500
WHITEWATER	9,995	-0-	-0-	-0-	-0-	10,000	500	-0-	20,495
<b>TOTAL MAY 1990</b>	<b>227,419</b>	<b>823,663</b>	<b>4,224</b>	<b>1,612,841</b>	<b>452,736</b>	<b>28,508,746</b>	<b>1,974,656</b>	<b>847</b>	<b>33,605,133</b>
PREVIOUSLY REPORTED	14,664,788	14,974,404	1,065,800	16,117,616	887,374	189,431,583	74,492,963	256,624	311,891,150
<b>GRAND TOTAL</b>	<b>14,892,207</b>	<b>15,798,067</b>	<b>1,070,024</b>	<b>17,730,458</b>	<b>1,340,110</b>	<b>217,940,328</b>	<b>76,467,619</b>	<b>257,471</b>	<b>345,496,283</b>
<b>TOTAL MAY 1989</b>	<b>172,837</b>	<b>417,017</b>	<b>2,920</b>	<b>998,341</b>	<b>617,903</b>	<b>28,977,123</b>	<b>2,921,481</b>	<b>7,793</b>	<b>34,115,415</b>
PREVIOUSLY REPORTED	10,979,561	12,854,758	887,579	13,071,531	2,477,740	183,150,450	72,733,649	179,009	296,334,275
<b>GRAND TOTAL</b>	<b>11,152,398</b>	<b>13,271,775</b>	<b>890,499</b>	<b>14,069,873</b>	<b>3,095,643</b>	<b>212,127,573</b>	<b>75,655,129</b>	<b>186,801</b>	<b>330,449,690</b>
<b>FEDERAL TOTAL MAY 1990</b>	<b>36,995</b>	<b>545,962</b>	<b>-0-</b>	<b>97,273</b>	<b>452,736</b>	<b>23,878,806</b>	<b>1,723,209</b>	<b>-0-</b>	<b>26,734,981</b>
PREVIOUSLY REPORTED	4,893,734	13,141,910	319,661	2,899,348	864,609	126,395,536	70,181,057	-0-	218,695,854
<b>FEDERAL GRAND TOTAL</b>	<b>4,930,729</b>	<b>13,687,872</b>	<b>319,661</b>	<b>2,996,621</b>	<b>1,317,345</b>	<b>150,274,342</b>	<b>71,904,266</b>	<b>-0-</b>	<b>245,430,835</b>
<b>FEDERAL TOTAL MAY 1989</b>	<b>5,000</b>	<b>369,273</b>	<b>-0-</b>	<b>54,744</b>	<b>67,903</b>	<b>25,287,636</b>	<b>2,818,376</b>	<b>-0-</b>	<b>28,602,932</b>
PREVIOUSLY REPORTED	4,037,328	11,031,980	319,827	2,899,637	1,211,990	132,672,350	69,133,489	12,000	221,318,600
<b>FEDERAL GRAND TOTAL</b>	<b>4,042,328</b>	<b>11,401,253</b>	<b>319,827</b>	<b>2,954,381</b>	<b>1,279,893</b>	<b>157,959,986</b>	<b>71,951,865</b>	<b>12,000</b>	<b>249,921,532</b>

5) 90

I-4  
II-1  
III-1

I. UW-STOUT:

1. 1989 Parking Lots No. 4 and 31 Development (8907-20)

- a) General: \$ 176,700  
Allied Blacktop Corp.; Eau Claire
- b) Electrical: 44,598  
B & B Electric; Eau Claire
- c) Total All Contracts: \$ 221,298

J. UW-WHITEWATER:

1. 1987 Warhawk Stadium Masonry Repair (8712-49)

- a) All Work: \$ 22,428  
R. V. Koscal Company, Inc.; Madison

2. 1989-91 Anderson Library Roof Repairs (8901-35)

- a) All Work: \$ 49,986  
Maly Construction; Madison

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

A. UW-MADISON:

1987-89 Elvehjem Museum of Art HVAC Modifications and Envelope Repair (Environmental Controls)

- a. Change Order G-1: \$52,695

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT)

*Engineering Bldg*

A. ~~The UW-Madison Vice Chancellor for Administration, on March 16, 1990, signed, on behalf of the Board of Regents, an Agreement with Mr. Sylvester Ziegler, 3524 W. Beltline Highway, Middleton, Wisconsin, for the purpose of providing the university's Department of Civil and Environmental Engineering with use of land for research activities requiring the construction of a test fill for settlement analysis of underlying peat soil. This approximate 1/8 acre parcel will be used for research from December 1, 1989 through November 30, 1991 at a total rental fee of \$400.~~

*Nonper A*

## E. UW-MILWAUKEE:

1. 1987-89 Chemistry Building Walkway Bridge Repair  
(8803-64)
  - a) All Work: \$ 17,725  
Chris Construction Corp.; Madison
- 2) 1989 Sandburg Residence Hall Domestic Hot Water  
Distribution Piping Replacement  
Phases II and III (8908-34)
  - a) Plumbing: \$ 143,580  
Debelak Brothers, Inc.; Milwaukee

## F. UW-OSHKOSH:

1. 1989-91 Fredric March Theater Roof Replacement  
(8911-04)
  - a) All Work: \$ 21,000  
J. T. Roofing, Inc.; Saukville
2. 1989-91 Polk Library Stone Panel Repair (8912-19)
  - a) All Work: \$ 66,600  
Wisconsin Restoration, Inc.; Nashotah

## G. UW-PARKSIDE:

1. 1987-89 Communication Arts Building Theatre Lighting  
Control Replacement (8905-24)
  - a) All Work: \$ 137,700  
Electrical Contractors of Wisconsin;  
Kenosha

## H. UW-STEVENS POINT:

1. 1987-89 Steam Service Repair (8905-27)
  - a) All Work: \$ 90,290  
Eron & Gee, Inc.; Wisconsin Rapids

Agriculture, College - Extension of agreement w/ UW Foundation III-2

B. ~~The UW-Madison Vice Chancellor for Administration, on February 1, 1990, signed, on behalf of the Board of Regents, an Extension of Agreement with the University of Wisconsin Foundation for use of farm real estate. An earlier Memorandum of Agreement, dated March 4, 1985, permitted the University's College of Agricultural and Life Sciences to use approximately 470 acres of land near Hayward for the five-year period ending January 31, 1990. The donor's restrictions prohibited the Foundation from disposing of the land during this five-year period; however, the Foundation has since been attempting to sell the property. In the interim, the College will continue to use the property. This Extension of Agreement extends the period of the original Memorandum of Agreement through January 31, 1991, or until the property is sold by the Foundation, if earlier.~~

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Nonpers. Item B

UW-Oshkosh - Bldgs + Land

C. ~~The UW-Oshkosh Acting Chancellor, on March 26, 1990, signed, on behalf of the Board of Regents, a Memorandum of Agreement with the University of Wisconsin-Oshkosh Foundation, Inc. for the use of the Oviatt House, 842 Algoma Boulevard, Oshkosh, Wisconsin, for Foundation-related business. The University agrees to provide services such as janitorial, groundskeeping, and utilities. In exchange for being assigned to this facility, the Foundation agrees: to assume the cost of making any necessary changes, repairs or modifications before relocating Foundation activities to Oviatt House; to use Oviatt House exclusively to conduct Foundation business and to support and advance the interests of the Foundation and the University; and to assume the cost of renovation of the Oviatt House, consistent with its historic character.~~

UW- ✓

Nonpers. Item C

UW-Stevens Point - Bldgs + Land - Agreement with

D. ~~The UW-Stevens Point Vice Chancellor for Business Affairs, on March 12, 1990, signed a letter to St. Michael's Hospital to give notice of renewal of the agreement developed between the University and the Hospital for the sale of steam to the Hospital by the University. A representative of St. Michael's signed their approval on March 28, 1990. This agreement may be renewed annually by mutual agreement of both parties per Regent Resolution 5232.~~

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Nonpers. Item D

Athletics - Trademark registrations

E. ~~The UW-Madison Vice Chancellor for Administration, on February 23, 1990, signed, on behalf of the Board of Regents, two State of Wisconsin trademark registrations. These trademarks, "Bucky Backer" and "Barry Knows Football," are slogans used in connection with the UW-Madison Athletic program. Their use by outside parties will be subject to license agreements.~~

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Nonpers. Item E

F. University of Wisconsin Press Agreements:

Donald Kirihara

Narration and Tradition in the Films of Kenji Mizoguchi

Peter S. Fisher

FANTASY AND POLITICS: Visions of the Future in the Weimar Republic, 1918-1933

(xref) Trademarks (?) - (same)



Rob Wilson

American Sublime: The Genealogy of a  
Poetic Genre

Lynda Zwinger

Daughters, Fathers, and the Novel: The  
Sentimental Romance of Heterosexuality

George Reid Andrews

The Afro-Brazilians of Sao Paulo,  
1888-1988