

# Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: May 11, 1984. 1984

Milwaukee, Wisconsin: Board of Regents of the University of Wisconsin System, 1984

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#### MINUTES OF THE REGULAR MEETING

of the

#### BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

#### Milwaukee, Wisconsin

Held in Room E245, Wisconsin Room West, UW-Milwaukee Union Friday, May 11, 1984 9:00 a.m.

- Vice President Knowles Presiding -Mw-Milw - May 1984 Regent meetings held at UW-Milw.

PRESENT: Regents Clusen, Conroy, Finlayson, Fish, Gerrard, Grover, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Schilling, Veneman, Weinstein and Zirbel

ABSENT: None

Upon motion by Regent Lawton, seconded by Regent Fish, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on April 6, 1984, were approved as mailed to the members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

Welcome to Regent Laurence A. Weinstein

Regent Knowles welcomed Laurence A. Weinstein, of Madison, to his first meeting as a member of the Board of Regents.

/ weinstein, hourence - Introduction of Regent Weinstein, appointed to Bd. as as 5-1-84, P.1. REPORT OF THE PRESIDENT OF THE SYSTEM

#### Report of Non-Personnel Actions and Informational Items

It was moved by Regent Finlayson, seconded by Regent Veneman, and unanimously carried that the following resolution be adopted:

Resolution 3039: That the report of non-personnel actions by administrative officers to the Board of Regents and informational items reported for the record (copy on file with the papers of this meeting) be received for the record; and that actions included in the report be approved, ratified and confirmed.

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/uw-Milw-Programs - Presentationon

Presentation: UW-Milwaukee School of Architecture and Urban Planning

Introducing Chancellor Horton, President O'Neil expressed appreciation for the opportunity to visit UW-Milwaukee and for all that the Chancellor and his colleagues had done to provide so hospitable an environment for the Regent meetings.

It was noted by Chancellor Horton that the UW-Milwaukee School of Architecture and Urban Planning was the only architectural school in Wisconsin that offered degrees through the Ph.D. Its faculty had won awards for outstanding research, and it was recognized as being among the top ten architecture schools in the nation by the Architecture and Research Centers Consortium. Of the 108 schools of architecture in the United States, UW-Milwaukee was one of 14 that offered the Ph.D. degree. Stating that the quality of graduate programs and research activity helped to attract outstanding faculty and students, he said the School of Architecture and Urban Planning was a major strength for UW-Milwaukee and was ideally suited to fulfilling its metropolitan mission.

He then introduced Dr. Carl Patton, professor of urban planning and Dean of the School of Architecture and Urban Planning, who had come to UW-Milwaukee last fall from the Department of Urban and Regional Planning at the University of Illinois at Champaign/Urbana, where he was chairperson of his department. He had also served as director of the Illinois Bureau of Urban and Regional Planning Research, as principal planner for an architectural firm, and as a planner with the Baltimore Urban Renewal and Housing Agency. Dr. Patton held a degree in community planning from the University of Cincinnati, a master's degree in planning from the University of Illinois at Urbana, and a Ph.D. in public policy from the University of California at Berkeley.

Dean Patton pointed out that the excellent reputation achieved by the School of Architecture and Urban Planning was particularly remarkable because the school was only 15 years old. There were nearly 800 students enrolled in five degree programs, 75 percent of whom were from Wisconsin. It was the quality of the programs, he felt, that made it possible to attract 25 percent of the school's students from out of state, a ratio which was five times the campus average.

Showing a slide presentation about the school, which had been designated as a center of excellence at UW-Milwaukee, the Dean stated that in addition to offering five degrees, faculty conducted research on a wide range of topics and provided extensive community service. Being located in Milwaukee, they were able to respond to pressing urban problems and to participate actively in the urban mission of the university. He described the Bachelor of Science in Architectural Studies as a preprofessional degree that prepared students for entry into master's degree programs in architecture and planning, employment at the apprentice level in architecture, or employment in related fields. The architectural studies program focused on developing basic design, drawing and other technical skills, including model-building to develop student ability to think in three dimensions. The program also provided course work in materials testing and structural analysis.

The second degree was the Master of Architecture--an accredited, professional program that focused on design, construction and professional practice. Students worked on such real-world problems as designs for the Milwaukee lake front, for a children's hospital, for a mill in Cedarburg, and for a bus terminal in Green Bay. An annual Chicago studio, held in conjunction with Chicago-based architectural firms, brought students into contact with large-scale design and development.

The third degree was the Master of Urban Planning--a recognized professional degree that had an urban policy focus and dealt with linkages between the built and natural environments. Current teaching and research were being conducted in several areas, including historic preservation, neighborhood redevelopment, energy conservation through land-use planning, transportation policy, and water quality.

The fourth program was the joint degree in architecture and urban planning, which focused on integration of architecture, planning and large-scale real estate development. Student work included research, planning and design for a farmer's market for the west side of Milwaukee, and large-scale home improvement projects for Milwaukee's Park East Corridor.

The fifth program was the Ph.D. in Architecture, a small, highly selective program to educate tomorrow's teachers and researchers. The major focus of the program, which had already reached its design maximum of twelve students in residence, was the area of environment and behavior--the study of how people perceived and used the environment and how architecture could respond to individual or group needs.

Because a well-rounded education in architecture and planning required knowledge of how the professions were practiced in other cultures, the school offered study-abroad programs in London and Barcelona. The following spring, a semester in Paris would be added for students to concentrate on European architecture and planning history, as well as modern international design and practice. Also offered was a semester in Mexico where students in residence applied to the housing needs of the poor such innovative technology as fired-in-place adobe construction that could be hand-built by families and that was virtually indestructible. The school had also developed its international reputation through the work and publications of two distinguished professors, Amos Rapoport and David Stea.

Funded research was conducted though the school's Center for Architecture and Urban Planning Research, which attended to a wide variety of research issues in planning, architecture and design, ranging from the study, design and construction of children's playgrounds to daylight and heat-gain studies for the Grand Avenue Mall in Milwaukee.

Stating that with current resources the school could respond to less than ten percent of the community service requests it received, the Dean said that consequently the attempt was made to select projects that combined teaching, research and community service, such as the Grand Avenue project, which extended to the entire Milwaukee sky-walk system. It was also expected that the school would be involved in work on Milwaukee's old Federal Building.

Further community service was provided through the small towns project, an example of which was a study of downtown redevelopment for Medford, Wisconsin. Students also prepared designs for the Charles Allis Art Museum, located on Milwaukee's lower east side, and faculty as well as students participated in numerous campus service projects, such as reconstruction of the UW-Milwaukee Plaza. In addition, the school attempted to inform the general public about its programs and the architecture/planning professions through such means as an architect in the city exhibit which had been on display locally.

Noting that competitions were another way to measure quality, Dean Patton reported that more than 25 awards had been won by faculty and students in the past year, including the first five of seven prizes at the Chicago American Institute of Architects' competition for students from the five midwest schools of architecture. Faculty had won more progressive architectural awards than any other school in the nation, regardless of size or age, and although the oldest alumni had been in practice less than ten years, they had already become principals in major architecture/planning firms and had won many awards.

Support services for the School of Architecture and Urban Planning included a reference center, a computer center linked to the campus main-frame computer and to the school's micro-computers, a counseling office to serve student advising and course-scheduling needs, a shop to instruct students in multi-building and historic preservation methods, and a graphics center to provide photo reproduction and graphic services in the school and to teach students the art of graphic presentation and photography.

With reference to new activities, the Dean outlined plans to expand current teaching in the areas of interior architecture, industrial architecture, urban landscape design and urban real estate development/ design in order to meet increasing demand in these fields. Noting that computer-aided design was another important area of the future, he pointed out that the school's computer equipment was obsolete and that computer-aided design courses were crowded. Waiting lists double-to-three-times the course enrollment forced restriction of enrollment to seniors and graduate students. In addition, he continued, the school was currently located in a building that did not have sufficient space, so that up to four faculty members were required to share one office. The school had no gallery, no archives, very limited display space, and an inadequate handicapped entrance. He asked support for campus plans to renovate the building and construct a new wing, as well as for acquisition of state-of-the-art computer equipment.

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Regent Lawton inquired as to how long the school's excellence could be maintained in its present physical facilities.

In reply, Dean Patton estimated that if plans for the renovation and addition proceeded at the earliest possible time, construction could be completed by 1988. With hope for relief later in the decade, he felt the school could maintain its quality in the interim.

Thanking the Dean and his colleagues for their presentation, President O'Neil observed that one of Chancellor Horton's many accomplishments had been to bring impressive new people into the university as deans and in other roles, just as he had contributed significantly to the city and the state, most recently by co-chairing a committee which led to creation of the Forward with Wisconsin campaign.

Vice Presidents - Retirement of Vice Pres. horenz, 5-1-84. p.5 X-ref-horienz

Status of System Vice Presidents

The President then noted two transitions of special importance. May 1, Ronald Bornstein had assumed office as Vice President for University Relations, and Vice President Reuben Lorenz had retired, although he planned to continue on a part-time basis in order to complete preparation of the 1984-85 budget.

Monstevens Point - UN-SP student GOVERnment wins 1984 President' Rward for student Government, p's

President's Award for Student Government

It was announced by President O'Neil that the 1984 President's Award for Student Government was won by the UW-Stevens Point Student Government Association. Because competition this year was unusually keen, there were several other outstanding student government programs which could not be recognized by this award.

## <u>Commencements</u> - Report on degrees to be conferred ut sprins Commencement - 1984, P's., X-res-Degrees Conferred, pp5-6

Noting that the month of May was the time of commencements across the UW System, President O'Neil announced that a total of 11,221 baccalaureate and 2,150 graduate degrees would be conferred. Advanced degrees included 226 doctorates at UW-Madison and 51 at UW-Milwaukee, along with 242 degrees in law and 143 in medicine. In addition, the UW Centers would confer approximately 600 degrees, including degrees to a couple at the West Bend Center who worked their way through school as security officers. Both were to graduate with honors and planned to pursue baccalaureate degrees at UW-Milwaukee.

At UW-Green Bay, graduates would include State Representative Sharon Metz, who was to receive her baccalaureate degree Summa Cum Laude. UW-Platteville had honored 1950-graduate Patrick Boyle, Chancellor of UW-Extension, as one of its distinguished alumni, and at UW-Superior, Mr. Charles Moorhouse was at the age of 70 to receive his baccalaureate degree in visual arts and then to begin a new career as an illustrator of children's books. Commencement at UW-La Crosse would include celebration of the institution's 75th anniversary.

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Noting that behind the numbers of graduates were hundreds of deeply personal experiences and a great deal of family commitment, the President observed that there also was the not easily measured dimension of faculty COMPLY Commitment which alone made every degree program possible.

nules about regarding Faculty Commitment; Need for Understanding and Unity

President O'Neil then made the following statement:

"Anyone who has been teaching this year, as I have, anywhere in the UW System knows this has been a trying and discouraging time for faculty morale. Their commitment to their students admirably transcends personal anger or professional disappointment. The quality of education might well have suffered from this year's lack of tangible recognition for faculty commitment--but with few exceptions I sense that faculty have continued to give the full measure of their energies and their knowledge to the benefit of their students. Such commitment is a priceless human resource which the citizens of this state simply cannot afford to take for granted.

"We tend at times to become callous about the loss of particular faculty colleagues. I might, therefore, relate a conversation overheard several days ago in an elevator in a UW-Madison classroom building--and it was not Van Hise Hall. Two students were comparing notes about their programs for next year. It was obvious there would be some serious gaps in the curriculum. One student turned to the other and said, 'With Professor leaving, I guess there really isn't any program anymore in .' (I withhold the name of the professor and the discipline for obvious reasons, though I know enough about both to warrant the accuracy of what those students were saying at a time they did not realize anyone else was listening.) If we are concerned about losing faculty at Madison and at every System institution, it is chiefly because we hope not to deprive our students of unique learning opportunities which those faculty offer. The professor in question may indeed be replaced--though it is obviously too late this year to find a permanent successor in time to plug the gaps in those students' curriculum. And the fear is substantial that under current conditions the successor may not match the caliber of the predecessor.

"Fortunately a great many of our faculty colleagues have resisted such temptations and have decided that Wisconsin is a good place to teach and pursue research despite this year's discouragement. My greater fear is what may happen next year unless there are relatively soon some encouraging signals to those who have resisted alternatives and declined offers at typically far higher salaries to remain in Wisconsin this year.

"Our University System represents a unique resource in another but closely related way. The whole is considerably more than the sum of the parts--whether it be measured in terms of Systemwide programs like the Sea Grant or Latin American studies, or in terms of our superb interlibrary loan system, or in terms of compendia like the ones recently published on overseas study and international programs, university service to business and industry, or opportunities for school teachers and children at all our institutions this coming summer. Events of recent weeks have tested that premise of unity and have caused some colleagues to question whether there is indeed a sufficiently common interest across the University System. I continue to believe as I did in coming here four and a half years ago that those who decided in the early 1970s to merge the two state systems were wise and foresighted. What they created nearly a decade and half ago is a single system of higher education--a whole whose strength and potential do indeed transcend the sum of its components. A single Board of Regents plays a role in this state which is matched in few others.

"Despite these cohesive forces, there are also bound to be divisive pressures. We are currently experiencing one of the most disturbing kinds of fragmentation. A denial of faculty salary increases provides the kind of catalyst that may divide otherwise cohesive communities. My predecessor, Ed Young, from whom I have learned many lessons, used to describe in his salty down-East way a problem with which he too was familiar: 'When the water runs low, things get nasty in the life boat.' Well, the water this year has been lower than usual, and quite understandably the passengers in that life boat have been less tolerant of one another than they were when the water level was higher.

"In fact, the analogy to a life boat is not inappropriate. Universities are at best fragile institutions. Even in the happiest of times they are not always harmonious. Academic freedom and faculty governance recognize the independence of each professor and his or her right to speak publicly--even intemperately--on issues of concern. Such statements and their relationship to the institution can easily be misunderstood by legislators and others in state government. Even our friends sometimes mistake healthy but harsh criticism for disloyalty. It is not always easy even for those of us who know the academy well to draw that distinction. Yet in times like these we must keep that difference clearly in mind, else the frail craft may stray off course or founder in heavy seas.

"What I would offer this morning is a renewed plea for understanding, for unity, and for suspended judgment at both ends of State Street and out across the state. We face some extremely difficult issues and need objectivity as we try to solve them. A willingness to suspend judgment, to keep talking with one another, and to seek workable, mutually acceptable solutions will alone carry us through this tense time. Or, in terms of the earlier metaphor, such unity may help us through these choppy seas--and will in time replenish the water supply in the life boat."

Regent Lawton emphasized the importance of communicating at every opportunity appreciation for the devotion of faculty to their institutions and their students, "particularly the teaching faculty who have taken a beating with very, very few compliments." It was crucial, he felt, for the Regents to convey that message to the faculty, in addition to the Board's commitment to improve compensation.

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Regent Knowles stated that the Governor seemed completely sincere in his resolve to change the present situation and that the time had come to assure him that he had support for his effort. "We have gone on record in support of the Faculty Study Committee report. I think it is time that we, as individual Regents, contact the Governor to reassure him that we are on his side in this endeavor to do something about our, plight and about faculty increases for the next year and about the catch-up fund."

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vinited council - hast meport by outgoins pres, sus an Znidorka; Introduction of incoming pres, scott pacey, p.8.

#### Report of United Council of UW Student Governments

Introducing Ms. Susan Znidorka, who was attending her last Regent meeting as President of United Council, President O'Neil commended her for the leadership she had provided during a difficult period for the organization

organization. UW-Centors - United Common T on a Mend Man to Constitution, p. 8-Ms. Znidorka first commented on amendments to the Constitution of the UW

Ms. Zhidorka first commented on amendments to the constitution of the ow Centers. (See pages 14-15 for discussion and action on this matter.) Expressing the view that more should be done to foster communication between students and faculty, she said that in the Centers this might best occur at the departmental level.

the departmental level. With respect to undergraduate transfer of credit policy, she was pleased united with the degree of sensitivity toward students which the document reflected and with the general philosophy of making it as easy as possible for students to transfer. (See pages 16-17) Server the document of united council of 1994-85 for in Auxiliary by Server the document of united council of 1994-85 for in Auxiliary of a third issue, she stated support for proposed System segregated fee

On a third issue, she stated support for proposed System segregated fee and user charge increases, which were kept lower than the rate of inflation. (See pages 22-23.) Reporting that United Council was studying systemwide policies on segregated university fees, she said students intended to pursue greater involvement in such matters.

Anited Council - report on membership referender p.8.

Ms. Znidorka then advised the Board that in recent referenda at UW-La Crosse, UW-Green Bay and UW-Superior, students overwhelmingly voted in favor of continuing their membership in United Council. A referendum was to be held on May 16 at UW-River Falls. Turning to recent activities, she reported that plans were being made for inclusion of the UW Centers in United Council and that Council members had participated in the first annual Minority Student Leadership Conference at UW-Stout. At its last meeting, the Council had approved amendments to its corporate bylaws and standing rules of order. Changes were made in affirmative action guidelines and in the responsibilities of the president and executive director. Each of the committees--Academic Affairs, Minority Affairs, Legislative Affairs, Women's Affairs, Director's Committee and President's Committee--was to set priorities on issues of concern to students at the June meeting, with all of them focusing to some extent on voter registration and candidate forums. Copies of the year-end report were to be forwarded upon completion to the Regents.

Expressing appreciation to the Board for the opportunity to make monthly presentations and to President O'Neil for his support and encouragement, Ms. Znidorka introduced Mr. Scott Dacey, who was to take office as President of United Council on June 1. Mr. Dacey had served as Vice President of the UW-Milwaukee Student Association.

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#### REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling presented the Committee's report, noting that the first agenda item was a UW-Milwaukee presentation to which all Regents had been invited. FIRMANCE ACTION

Spresentation on Facilitating Access of Handicapped Students at UW-Milwaukee, p. 9.

DISAbled Persons - See Affirmative Action.

In his introduction, Chancellor Horton noted that UW-Milwaukee enrolled the largest percentage of disabled students in the System and that UW-Milwaukee's goal in services for disabled students was to create an encouraging environment in which all students would be able to develop to their fullest potential. Reviewing development of special services since the early 1970s, he indicated that most physical barriers on campus had been removed and that campus coordinators were now devoting attention to removing attitudinal barriers.

The Chancellor then introduced Jeantz Martin, Coordinator of Disabled Student Services, and Marty Armato, Coordinator of Hearing Impaired Services, for presentation of a short slide-tape program profiling campus services for disabled students.

In answer to Regent questions, Ms. Martin noted that 582 self-identified disabled students were registered this semester at UW-Milwaukee. She described the campus advisory committee, which included disabled students, and recognized students Jim Hanover and Tim Walker who were in attendance at the Committee meeting. In conclusion, she indicated that most disabled students were enrolled full-time and had retention rates similar to campuswide averages.

Chairman Schilling expressed appreciation to Regent Finlayson, Vice Chairman of the Education Committee, for her good work in presiding at the April Committee meeting, which he was unable to attend because of another commitment.

## Acceptance of Proffer by the Trustees of the Vilas Trust Estate: Scholarships, Fellowships and Professorships

Reviewing the background and procedures for accepting this annual gift, Vice President Lyall called attention at the Committee meeting to that portion of the will providing scholarship money earmarked for "students of Negro blood," which was an extraordinary preferment at the time the will was drafted.

Resolution 3040 was adopted unanimously, upon motion by Regent Schilling, seconded by Regent Conroy.

That the Board of Regents of the University of Resolution 3040: Wisconsin System gratefully accepts the proffer by the Trustees of the William F. Vilas Trust Estate (copy dated April 24, 1984, on file), of the sum of \$672,762 for the year 1984-85 for the maintenance of the scholarships, fellowships, and professorships (with their respective auxiliary allowances) to be expended in the following order:

1. Continuation of 10 Vilas Undergraduate \$ 4,000.00 Scholarships at \$400.00 each

2.	Continuation of 10 Vilas Graduate	
1	Fellowships:	감독 영상 방송 수 있는
	a. 5 at \$600.00 each	\$ 3,000.00
	b. 5 traveling fellowships	
	at \$1,500.00 each	\$ 7,500.00

3. Continuation of 16 Vilas Research Professorships plus auxiliary allowances for the academic year as follows:

Leonard Berkowitz - Vilas Research Professor					
in Psycl	hology, Coll	ege of Let	ters and S	cience,	
UW-Madi					
Sala	ary				00.00
A11 X	iliary Allow	ance		\$15,0	00.00

R. Byron Bird - Vilas Research Professor of Chemical Engineering, College of Engineering, UW-Madison \$10,000.00 Salary \$15,000.00 Auxiliary Allowance

George E. P. Box - Vilas Research Professor of Mathematics and Statistics, College of Letters and Science, UW-Madison \$10,000.00 Salary \$15,000.00

Auxiliary Allowance

Arthur S. Goldberger - Vilas Research Professor of Economics, College of Letters and Science, UW-Madison \$10,000.00 Salary \$15,000.00 Auxiliary Allowance

Reinhold Grimm, Vilas Research Professor of Comparative Literature and German, College of Letters and Science, UW-Madison \$10,000.00 Salary \$15,000.00 Auxiliary Allowance

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\$10,500.00

\$25,000.00

\$25,000.00

\$25,000.00

\$25,000.00

\$25,000.00

Joel F. Handler - Vilas Research Professor i Law, Law School, UW-Madison	<b>n</b>	
	\$10,000.00	
Salary	\$15,000.00	
Auxiliary Allowance	<u>413,000.00</u>	\$25,000.00
Ihab Hassan - Vilas Research Professor in English and Comparative Literature, College		
of Letters and Science, UW-Milwaukee	4	
Salary	\$10,000.00	
Auxiliary Allowance	\$15,000.00	
		\$25,000.00
Jost Hermand - Vilas Research Professor in		
German, College of Letters and Science,		
UW-Madison		
Salary	\$10,000.00	
Auxiliary Allowance	\$15,000.00	
		\$25,000.00
H. Jerome Keisler, Vilas Research Professor		
of Mathematics, College of Letters and Scien	ice,	
UW-Madison		
Salary	\$10,000.00	
Auxiliary Allowance	\$15,000.00	
Auxillary Allowance	* <u></u>	\$25,000.00
Robert J. Lampman - Vilas Research Professor	of	
Robert J. Lampman - Vilas Research floresso-		
Economics, College of Letters and Science,		
UW-Madison	\$10,000.00	
Salary		
Auxiliary Allowance	\$15,000.00	\$25,000.00
		\$25,000.00
Henry A. Lardy - Vilas Research Professor of		an ann an taoine. An t-airte an t-airte an taoine
Biological Sciences, College of Agricultural	diam	
and Life Sciences and Graduate School, UW-Ma		
Salary	\$10,000.00	
Auxiliary Allowance	\$15,000.00	tos 000 00
		\$25,000.00
Willard F. Mueller - Vilas Research Professo	) <b>Г</b>	
of Agricultural Economics, College of Agricu	iltural	
and Life Sciences, UW-Madison		
Salary	\$10,000.00	
Auxiliary Allowance	\$15,000.00	
		\$25,000.00
Walter Rudin - Vilas Research Professor of		
Mathematics, College of Letters and Science,		
UW-Madison		
Salary	\$10,000.00	
Auxiliary Allowance	\$15,000.00	
AUAIIIGLY MITCHANCE		\$25,000.00

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Barry Trost - Vilas Research Professor of	Chemistry,	
College of Letters and Science, UW-Madison Salary Auxiliary Allowance	n \$10,000.00 \$ <u>15,000.00</u>	
		\$25,000.00
Jan Vansina - Vilas Research Professor of History, College of Letters and Science, UW-Madison		
Salary	\$10,000.00	
Auxiliary Allowance	\$ <u>15,000.00</u>	\$25,000.00
Professor to be Named		
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	\$ <u>30,000.00</u>	\$ 50,000.00
5. Continuation of eighty (80)		

additional scholarships at \$400.00 each under the provisions of Paragraph E, Article Fourth of the Deed of Gift and Conveyance by the Trustees \$ 32,000.00 of the Estate of William F. Vilas

As to the one hundred thirty (130) additional Vilas Scholarships and the fifty (50) additional Vilas Fellowships provided for in four (4) and five (5) above, the Regents are to bear in mind the provisions of the Will requiring that the additional fellowships shall 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 prefer in appointment among worthy and qualified candidates those of Negro blood, if such present themselves. Otherwise than as aforesaid, they shall be governed by the Regents in like manner as those first above provided for."

6. Retirement benefits for the following retired Vilas Professors:

David Fellman	\$ 2,500.00
J. Willard Hurst	\$ 2,500.00
Antonio Sanchez-Barbudo	\$ 2,500.00
William Sewell	\$ 2,500.00
John Willard	\$ 2,500.00

- 7. Ten (10) New Vilas Associates in Arts and Humanities - to be named
- 8. One-time special funding for: Professor George E. P. Box \$ 8,200.00 Professor Henry Lardy 17,562.00 Professor Barry Trost 38,000.00

\$ 63,762.00

\$100,000.00

#### TOTAL

\$672,762.00

#### Acceptance of Proffer by the Trustees of the Vilas Trust Estate: Art of Music

Dr. Lyall advised the Committee that the Vilas bequest had always provided separately for funds to support the art of music, and that this year an opera workshop and a Bach festival were to be funded. President O'Neil explained that recommendations for projects were solicited from the chancellors of UW-Madison and UW-Milwaukee and that continuing programs, as well as new ones, were given consideration.

Adoption of the following resolution was moved by Regent Schilling, seconded by Regent Zirbel and unanimously voted:

Resolution 3041: 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 24, 1984, on file), of \$23,300.00 for the academic year 1984-85, 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.	<u>UW-Madison</u> : The Evolution of an OperaA ten day workshop	\$13,100.00
2.	UW-Milwaukee: Bach Festival 300th Anniversary of the Birth of Johann Sebastian Bach	<u>\$10,200.00</u>
TOT	CAL	\$23,300.00

On behalf of the Regents, Chairman Schilling expressed appreciation for the Vilas Trust's annual gifts, which were exceedingly helpful in assisting many programs.

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## Vuw centers - Approval ap amendments to constitution, R. 3042, pp. 14-15.

Board of Regents Meeting 5/11/84

## Approval of Amendments to the Constitution of the University of Wisconsin Centers

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The Committee was informed by Vice President Lyall that the proposed amendments were required principally by the change in title from UW Center System to UW Centers and from chancellor to executive dean. In addition, the number of senators had been changed to reflect the relative size of individual centers. Finally, a correction was made in the text on page 7, beginning with line 21, which now read: "The executive dean shall appoint one of the center deans to be a member, who shall participate in Senate discussions and may be elected as a voting member of appropriate committees." The Committee was assured by Executive Dean Ratner that the error was typographical and that the correction did not result in a substantive change.

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

Resolution 3042: That, upon the recommendation of the President of the University of Wisconsin System and the Executive Dean of the University of Wisconsin Centers, the amendments of the University of Wisconsin Centers Constitution be approved.

In discussion at the Board meeting, Regent Hanson recalled that problems had arisen when the chancellor did not give specific reasons in his letter to the person being denied tenure. Noting that the amendments required specific reasons at other levels in the process, she asked if there had been consideration of whether the executive dean should also be required to give specific reasons.

In reply, Professor Dion Kempthorne, who chaired the Centers Steering Committee, said he felt the matter of providing reasons was adequately addressed in the constitution, although the degree of specificity could be challenged in individual cases. It was his understanding that reasons would need to be provided along the line, as required by the individual situation. He thought the constitution was probably as explicit on that point as a working document could be.

Regent Fish inquired about whether there was faculty opposition to any of the proposed changes.

Responding in the negative, Dr. Kempthorne added that the process of revision had been an exacting and thorough one. Starting in the fall of 1982, the document was studied by an ad hoc committee which made recommendations, after which the proposed changes were approved by the Faculty Senate and by each campus.

With reference to Regent Hanson's question, Regent Schilling asked if the word "specific" had been added in the proposed amendments.

Indicating that the word had been added to one section of the document, Regent Hanson emphasized the importance of also addressing the issue in the letter from the executive dean, which was the final step in the process. She thought that letter should be required to state specific reasons for denial of tenure.

Board of Regents Meeting 5/11/84 appears- comment on near to pollow proper procedures, p. 15.

President O'Neil observed that the general issue was one he had worked on extensively as general counsel of the American Association of University Professors. In developing a statement on procedures for nonrenewal of tenure-track appointments, the AAUP felt that a statement of reasons should be provided only if the faculty member wished it, since there were times when a person denied reappointment would prefer not to have the reasons formally stated in writing and included in the permanent personnel record. If the faculty member, after informal notice of the reasons wanted them put in writing, the President said reasons then should be set forth and should be specific.

With respect to personnel appeals in general, Regent Schilling noted that Board members had commented on the need for careful adherence to proper procedures. If attorneys had reviewed the letters in question, he thought there would have been fewer problems.

Put to vote, Resolution 3042 was unanimously adopted.

## Approval of the WHA-TV Application to the Federal Communications Commission for Four Channels in the Instructional Television Fixed Service (ITFS)

Continuing the report of the Education Committee, Regent Schilling explained that the Federal Communications Commission was making available channels in the high frequency band for targeted-audience broadcasting and that WHA-TV's application would be for four bands. (The Educational Communications Board had also applied for six bands in a different part of the spectrum.) The Board of Regents as the licensee needed to approve WHA's application.

In response to Regent questions, Vice President Bornstein said no fiscal note had been attached to this request because there were no current plans for construction. Rather, the intention at this time was simply to reserve future opportunities for outreach. The Public Broadcasting System was asking for four additional channels on behalf of WHA, which the Regents in the future might wish to license. It was understood that construction would not begin unless external funding sources could be found.

Upon motion by Regent Schilling, seconded by Regent Zirbel, the following resolution was unanimously adopted:

Resolution 3043:

-Extension-Approval eepplication by wHH-TV WHA-TV iunications comm.

That the Board of Regents of the University of Wisconsin System, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Free for ITESCHANNels Wisconsin-Extension, approve the application of WHA-TV 3043, p.15 to the Federal Communications Commission for four channels in the Instructional Television Fixed Service; and that the Vice President and Trust Officer be authorized to certify the application as an officer of the Board of Regents.

- 15

Acudencie Planning Statements - Apprival up revisions to Acps-4, Acudence year definitions passprited Board of Regents Meeting 5/11/84 dorivatives, R-2044, p. re: Overload payments, R. 3044, p. 15 JR-reg. Salaries REXN. A.

Approval of Revision of Section 6, Academic Planning Statement No. 4 (ACPS-4)

Summarizing the proposed changes before the Committee, Vice President Lyall observed that revision of the policy guiding overload payments reflected the relationship between UW-Extension and the institutions. While in principle a faculty member on full-time contract was expected to provide all services within that contract, it was not in all cases feasible to do The intent of the policy was to minimize the number of those cases and 80. at the same time to provide guidelines for use when overload payments were warranted. The policy also stated the statutory limit of \$5,000 on overload payments to full-time faculty and specified that summer support should not exceed two-ninths of the academic year salary. Responsibility for monitoring the policy was shifted in the revision from the chancellor of UW-Extension to the institutional chancellors. The Committee was advised by Chancellor Boyle that he, the System Advisory Committee on Outreach, and the other chancellors endorsed the proposed changes.

It was moved by Regent Schilling, seconded by Regent Finlayson and unanimously carried that Resolution 3044 be adopted.

Resolution 3044: That, upon the recommendation of the President of the University of Wisconsin System, the proposed revisions to Section 6 "unanticipated assignments for faculty members from university sources during the period of appointment" of Academic Planning Statement No. 4 (ACPS-4) (UWS Policy on Academic Year Definitions and Assorted Derivatives) be approved. (EXHIBIT A)

### Revision of UW System Undergraduate Transfer of Credit Policy

Regent Schilling summarized Committee review of proposed changes to the policy, first adopted by the Board in 1973. It was pointed out by Vice President Lyall that the policy's philosophy was to make transfer of credit as easy as possible within the System and from institutions outside the System, consistent with maintaining standards of quality. She pointed out the basic admission requirements for transfer students, limitations on oversubscribed majors, appeals provisions, the limitation of 72 credits for transfer students from two-year institutions, and provisions for VTAE transfer students.

Members of the Committee urged that institutions notify students as early as possible about transfer of credit policy. Observing that credit transfer was the number-one concern of students at the UW Centers, Executive Dean Ratner commented that the four-year institutions generally communicated their expectations well but that problems occurred when students changed majors or educational goals and then discovered that they must take extra courses as a result. He described a brochure on transfer of credit, which would be widely distributed to Center students starting in the summer. It was noted by Vice President Lyall that all System institutions had credit by examination policies.

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

<u>Transfers-Student</u> - Approval up revisions to Windergraduate Transfer Policy, R-3045, pp 16-17, Board of Regents Meeting 5/11/84 × Exh. B

Resolution 3045:

That, upon the recommendation of the President of the University of Wisconsin System, the proposed revisions to the current Undergraduate Transfer Policy dated April, 1976 be approved. (EXHIBIT B)

Kicher Educution

Catalogue of 1984 Summer Educational Offerings p-17.

Vice President Lyall distributed to the Committee a catalogue, prepared by Academic Planner Ellen Notar in cooperation with the institutions, listing summer course offerings throughout the System for teachers. Materials organized by subject and institution included information on dates, fees, course level and telephone numbers. It was to be distributed to all school district superintendents and other interested individuals.

 $\ge$  Progress Report on the Task Force on Teacher Education,  $\rho$ , 17.

It was noted that this Task Force was established to explore the role of teacher education programs in System institutions, how to carry out that role and how to improve interactions between the schools and the university. Three focal areas had been identified by the Task Force: pre-service teacher preparation and admission standards; ways to facilitate continuing education for teachers; and additional partnerships and linkages between the university and elementary/secondary school systems. The Task Force was in the midst of holding hearings around the state, and at Regent Zirbel's request, a list of those who appeared at the hearings would be provided to the Regents. final report of the Task Force was to be presented in November 1984. President O'Neil commented that Wisconsin's efforts were unique in that they were undertaken voluntarily, while similar studies in other states had been externally mandated.

X-reg- Elementary secondary schools

## Meeting between Chief Academic Officers of the UW System and the Minnesota Public University Systems

Vice President Lyall described the May 1 meeting as a follow-up to the proposal made last January by Governors Earl and Perpich for increased cooperation between the states. The systems in attendance agreed to the following: (1) Chief academic officers of the border institutions would meet annually to discuss transfer students, programs, and other subjects of mutual interest; (2) short term faculty and scholar exchanges would be arranged between Wisconsin and Minnesota; (3) exchanges of visual and performing artists would be arranged; and (4) planning would begin on a joint humanities Minnesoth, University of - meeting of chief academic oppicers of Wis. ~ Minnesoth, University of - meeting of chief academic oppicers of Wis. ~ Minnesoth, University of - meeting of chief academic oppicers of Wis. ~

Affinimitive=>Presentation by UW-Milwaukee Board/of Visitors Committee on Minority Action Student Attraction and Retention, pp. 17-18 - X veg UW-Milw Visitors

Regent Schilling summarized the presentation made by Mrs. Jacqueline Shropshire on behalf of the Committee, which was formed three years previously to examine the wide range of affirmative action and minority programs on campus. The Committee heard from students and staff, met with

Regent Finlayson, and held forums in the neighborhoods of black, Hispanic and Native American residents of Milwaukee, in order to learn first-hand of the barriers which impeded minority student enrollments in the university. What the Committee had concluded was that minority student support programs needed increased funding and staff to be more effective, that demonstration and experimental programs should have permanent status, and that an undergraduate advanced opportunity program to parallel the graduate AOP was needed. The Committee asked the Board of Regents to consider these findings, and it was agreed that copies the report would be sent to all members of the Board. Regent Finlayson complimented the Committee on its efforts to assist UW-Milwaukee and the community as a whole.

on Request expectation renew programs, p. 18. Meeting with UW System Graduate School Deans

> Regent Schilling described to the Education Committee a recent meeting he and Vice President Lyall had with System graduate school deans, who were concerned that the Board might be sending a message that all new degree programs were unwelcome. "I wanted to stress my personal view that the Board expects new programs to be brought forward. We would be alarmed if new programs were not being brought forward as part of a healthy curriculum. On the other hand, all must recognize that not all new programs can be approved." Since the deans felt Regent expectations in that regard were not clearly enough enunciated, he had recommended that the Board better articulate its concerns regarding new programs, and that the institutions more fully state their objectives in proposing them to the Board. Regent Conroy inquired about a systemwide approach to priority setting, and Dr. Lyall advised that more information on this subject would be brought to the Board in the fall.

#### Named Professorships: UW-Madison

In closed session, the Committee approved Resolutions 3046 to 3055.

In response to a question from Regent Conroy, Chancellor Shain noted that, while there were no women among those being recommended for named professorships at this meeting, there were women who held named professorships at UW-Madison.

Resolutions 3046-3051 were moved by Regent Schilling, seconded by Regent Conroy and adopted unanimously.

Resolution 3046:

Professorships-Frunk P. RAWSEY William H. Brock named Frank P. RAWSER Prof. Dept: W Economics, UW-M.S.M., R. 3046, P.18 X-R.Y. Brock That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of William A. Brock be changed from Professor, Department of Economics, College of Letters and Science, to Frank P. Ramsey Professor, Department of Economics, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1984. Resolution 3047:

Professorship-Einauttille Michael G. Crandall named Einauttille Prof, Depticy Mathematics + Mathematics Research Center, UW-Msn, R. 3047 P19 X-Reg Crundale

Resolution 3048:

Professorship - the Cleane R. HUNKINS& Glenn B. HKWKINS Juck Dennis named. Cheone R. Huwkins & Glenn B. Huwkins Prof. of Political Science, Mo-Mary, R. 3048, P19. /X-rep Dennis

Resolution 3049: Professorship-Stunley ATyler Robert H. Dott, Jr. Named stanley A. Tyler Prop of Geology & Geophysics uw-Msn, R. 3049, p. 19 K-ref -Dott

Resolution 3050: Huward D. Weinbrot named Ricardo Quintana Prof. Dept. OF English, un Mon R 3050, p.19. x-ref. Weinbrot Resolution 3051:

rofessorship - David Perlman Bernard Weisblum named David Perlmun Prof, Dept: of Pharmacology, www.msn, R. 3051, p. (7. Any Weisblum

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Michael G. Crandall be changed from Professor, Department of Mathematics and Mathematics Research Center, College of Letters and Science, to Einar Hille Professor, Department of Mathematics and Mathematics Research Center, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1984.

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Jack Dennis be changed from Professor, Department of Political Science, College of Letters and Science to Glenn B. Hawkins and Cleone Orr Hawkins Professor of Political Science, Department of Political Science, College of Letters and Science, University of Wisconsin-Madison, effective immediately.

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Robert H. Dott, Jr., be changed from Professor, Department of Geology and Geophysics, College of Letters and Science, to Stanley A. Tyler Professor of Geology and Geophysics, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1984.

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of rofessorship Ricardo Quintana the University of Wisconsin-Madison, the status of Howard D. Weinbrot be changed from Professor, Department of English, College of Letters and Science, to Ricardo Quintana Professor, Department of English, College of Letters and Science, University of Wisconsin-Madison, effective July 1, 1984.

> That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Bernard Weisblum be changed from Professor, Department of Pharmacology, Medical School, to David Perlman Professor, Department of Pharmacology, Medical School, University of Wisconsin-Madison, effective July 1, 1984.

#### Change of Status: UW-Madison

Regent Schilling moved and Regent Zirbel seconded the following resolution, which was adopted unanimously:

Resolution 3052: Simmen Sessions-Lummen Harland E. Sumson numed Dean of Myn, R 3052, p. 20 Xther sumson

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of Harland E. Samson be changed from Professor, Department of Continuing and Vocational Education, and Associate Dean, School of Education to Dean, Summer Sessions, and Professor, Department of Continuing and Vocational Education, School of Education, University of Wisconsin-Madison, effective July 1, 1984 at an annual salary of \$65,000 for 1984-85.

## Authorization to Recruit: Dean, School of Fine Arts, UW-Milwaukee

Upon motion by Regent Schilling, seconded by Regent Finlayson and carried unanimously, the following resolution was adopted:

Resolution 3053: w-Millo-Starp Authorization to of Five Arts, R. 2053, p.20

100-Platteville-Staff

Authorization to

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Milwaukee, the Chancellor of the University of Wisconsin-Milwaukee be authorized to recruit for a Dean, School of Fine Arts, University of Wisconsin-Milwaukee.

## Authorization to Recruit: Dean, College of Engineering, UW-Platteville

Adoption of Resolution 3054 was moved by Regent Schilling, seconded by Regent Finlayson and unanimously voted.

Resolution 3054:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Platteville, the Chancellor of the University of Wisconsin-Platteville R. 3054, p 20 be authorized to recruit for a Dean, College of Engineering.

#### Named Professorship: UW-Madison

It was moved by Regent Schilling, seconded by Regent Lawton and carried unanimously that the following resolution be adopted:

- 20

Resolution 3055: Professorship = Dickson suscom.

Dickson-Bascom Prof. In Humanities, UD-MSN, .3055, P.21 ry Coleman

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the status of William Coleman be changed from Professor, Department William Coleman Named and Department of History of Medicine, Medical School, to Dickson-Bascom Professor in the Humanities, Department of History of Science, College of Letters and Science, and Department of History of Medicine, Medical School, University of Wisconsin-Madison, effective immediately.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Veneman presented the Committee's report.

Approval of Gifts, Grants and U.S. Government Contracts

The Committee reviewed the monthly list of gifts, grants and U.S. government contracts which included 30 research grants for UW-Madison from the National Institutes of Health for \$3.4 million and 37 grants from National Science Foundation for \$4.4 million, with grants from these two federal agencies going to 34 different departments. While the month's activity was \$8 million less than the same month a year previously, the year-to-date total of \$242 million was \$33 million higher than last year, the current month's lower amount being due to different timing in federal student aid grants. This year's student aid had been running about \$8 million ahead of last year, but now the two years' totals were about equal, as had been anticipated.

Resolution 3056 was adopted unanimously, upon motion by Regent Veneman, seconded by Regent Lawton.

That, upon recommendation of the President of the Resolution 3056: 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.

#### Approval of 1984-85 Annual Budget: UW Hospital and Clinics

Regent Veneman reported on Committee consideration of the 1984-85 annual budget for the UW-Hospital and Clinics which was presented by Superintendent Gordon Derzon. Regent Lawton, Chairman of the Council of Trustees of the UW Hospital and Clinics, joined the Committee for this portion of the meeting. Also present were Vice Chancellor David Kindig and Peter Christman, Director of Hospital Fiscal Affairs.





Achievements in 1983-84 and goals for 1984-85 were briefly reviewed, and the Committee was advised that current-year patient activity had increased significantly since the budget materials had been prepared. Instead of having an operating loss for this year, the hospital was now projecting a positive net income, but the 1984-85 budget estimates were not being changed at this time. In the materials submitted to the Regents, it had been stated that even though there could be an operating deficit in 1984-85, there would not be a rate increase proposed at the beginning of the year. With the increase in carry-over cash balances resulting from improved 1983-84 activity, it now appeared unlikely that any rate increase would be requested from the Rate Review Board in 1984-85.

Adoption of the following resolution was moved by Regent Veneman, seconded by Regent Hanson and unanimously voted:

Resolution 3057:

Approvul up 1984-85 Dudyet, R. 3057,

P-21-22

That, upon recommendation of the UW-Madison Chancellor and the President of the System, the University of Wisconsin Hospital and Clinics Operating Budget for the fiscal year July 1, 1984, to June 30, 1985, at an estimated amount of \$106,313,000 be approved, that the University Administration be authorized to make the necessary final accounting adjustments; and submit for review to the Joint Committee on Finance.

## Approval of 1984-85 Annual Budget: Auxiliaries and Segregated Fees

Presenting the 1984-85 auxiliaries and segregated fees annual budget to the Committee, Vice President Lorenz indicated that the auxiliaries were in strong financial condition and that even with the proposed increases averaging only 3.38% (less than salary increases and anticipated inflation), the auxiliaries would be able to maintain facilities in very good condition. He then introduced Robert Clancey, Director of Auxiliary Operations Analysis, who gave a summary of the budget book. It was noted that funding of the reserves and the investment return they brought had helped provide the financial stability and minimal rate increases which had become evident over the last few years.

Regent Veneman moved and Regent Weinstein seconded the following resolution:

/Auxiliary Enterprises - Approval in 1484-85 budget for auxiliarres & sequegated frees, R. 3058, pp. 22-23 X-rieg + Fees, sequegated



- 22

Resolution 3058:

That, upon recommendation of the respective Chancellors and the President of the System, the University of Wisconsin System's operating budget for the fiscal year July 1, 1984, through June 30, 1985, for Auxiliary Enterprises and Segregated Fee Operations, including user charges and other items reflected in Book B, 1984-85 Annual Budget Documentation, May 1984, as presented to the Board and on file with the records of this meeting be approved; and that System Administration, together with the institutions, be authorized to revise and approve budgets in accordance with actual enrollment experience for the first semester 1984-85, or other significant economic factors which necessitate a budget change, subject to approval by the Board, of any room and board or segregated fee rate change. Any new programs to be funded by the segregated fee or user charge are subject to review and prior approval by System Administration.

In discussion at the Board meeting Regent Clusen, said there had been a question concerning the effect of these rates on the total percentage of student cost.

Mr. Clancey replied that while tuition had not yet been determined, approximately 65 percent of student cost was for room and board, and about 5.8 percent was for segregated fees.

Put to the vote, Resolution 3058 was unanimously adopted.

Etospital - Anthonization to enter consortium for solid waste disposal Plant, R. 3054, pp. 23-24.

Authority to Enter into Consortium for Construction and Operation of Solid Waste Disposal Plant: UW Hospital and Clinics

Summarizing Committee consideration of the request, Chairman Veneman explained that the University Hospital was currently joined with a group of other hospitals in operating a central laundry service and that it was now being proposed that the four Madison hospitals (excluding the Veterans Hospital) join in forming a corporation that would provide a central waste disposal plant. The plant would be connected with the central laundry which would purchase the steam produced by the disposal plant. The project, costing \$2 million or less, would be funded by an up-front capital contribution of 10 to 20 percent of that amount, with the balance being financed. Operating costs, including debt service, were to be covered by a per-pound charge. Final cost estimates were being determined, and it was anticipated that a break-even operation would be achieved in a couple of years.

It was moved by Regent Veneman and seconded by Regent Clusen that the following resolution be adopted:

Resolution 3059:

3059: That, upon recommendation of the Chancellor of the UW-Madison and President of the System, the administration be authorized to execute the necessary documents and do all things necessary to effect the participation in a consortium of Madison hospitals for purposes of building and operating a solid waste disposal plant in connection with the Madison United Hospital Laundry. In discussion at the Board meeting, Regent Nikolay inquired about the source of the up-front contribution.

Dr. Kindig replied that the cost would be prorated on the basis of expected utilization by the four hospitals. The UW Hospital's share amounted to approximately \$70,000, which would be a cash payment from the capital budget.

Put to the vote, <u>Resolution 3059 was adopted unanimously</u>. <u>Bequests-hw-Msn</u> - Bequest of Ruth 1. Thomas to uw-Madison accepted R.3060, p. 24. X-neg <u>Thomas</u> Bequest of Ruth I. Thomas

> The Committee then considered the bequest of Ruth I. Thomas of the Village of Shorewood, Milwaukee County, Wisconsin, whose last will and testament provided for the UW-Madison to share equally in five charitable shares of the residuary estate, which was estimated to be approximately \$9,000. Ruth I. Thomas received a Ph.B. (Bachelor of Philosophy) in October 1931 from the University of Wisconsin, Madison; her major studies were in the College of Education.

Resolution 3060 was unanimously adopted, upon motion by Regent Veneman, seconded by Regent Hanson.

Resolution 3060:

That the bequest of the late Ruth I. Thomas, Village of Shorewood, Milwaukee County, Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the will; and that the Trust Officer or Assistant Trust Officer be authorized to sign receipts and do all things necessary to effect the transfer for the benefit of the University of Wisconsin-Madison.

t) Operations

Supdate on Annual/Biennial Budget Development -1984-85-x 1985-87, pp 24-25 Top priority for 1963-87 to be compensation, pp 24-25-25 compensation

Reporting on annual and biennial budget development, Regent Veneman said the Committee was advised by Vice President Lorenz that a recommendation on academic fees would be submitted for action by the Board in June and that the average increase would be approximately 8 percent.

Informational reports on salary adjustments and changes of status would also be provided at the June meeting, with review of the complete annual budget scheduled for July.

Turning to biennial budget development, he indicated that the Governor had issued to all state agencies budget preparation guidelines which included: an expenditure guideline calling for an average 2.5 percent budget increase beyond pay-plan adjustments, debt service, utilities, and inflation offset adjustments; limitations on adding positions for services; and careful review of base budgets to identify low priorities and other opportunities for reallocation to improve services. System Administration had initiated discussions with chancellors on various steps in biennial budget development, given the state guidelines and joint study of instructional funding methodologies.

Audits

The UW System's top priority for 1985-87 would be to obtain competitive faculty and academic staff compensation adjustments. System Administration was planning to develop a biennial budget policy paper on other priorities and fee policy to be presented at the July meeting, this review being an interim step in the process of preparing a biennial budget for approval by the Board in October. Another interim step would be a special review in June of initiatives to improve aids and services for minority/disadvantaged students.

In Committee discussion, Regent Knowles made the observation that the projected 8 percent fee increase was necessary to fund the already approved biennial budget authorization.

#### Status Report on the Legislative Audit Bureau Audits of Student Activities/Services and System Administration, P. 25 UX-Ver. hereis lutive Audit Bureau

Vice President Lorenz reported that the Audit Bureau had completed site work on the student services audit and was now working on a similar review at VTAE. A draft report combining the UW and VTAE reviews was expected to be available in July. Staff had provided the Audit Bureau with volumes of information regarding System Administration operations, and a draft report on the audit was expected sometime in the next month or two.

### Report of the Vice President

In his report to the Committee, Vice President Lorenz stated that current projections were consistent with those of past months and that the year-end balance was estimated to be about \$1.2 million.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

## Approval of Major Project Concept and Budget Reports

The Committee considered six major project concept and budget reports, the first being the UW-Madison Music Hall remodeling project, at a cost of \$1 million in gift funds from the Rennebohm Foundation. The building, constructed in 1878 as an assembly and recital hall, was on the National Register of Historic Places as part of the university's Bascom Hill Historic District. No exterior alterations or additions were proposed, and while the interior work would be extensive, the intent was to remodel in such a way as to preserve the character and style of the building. Elements of the remodeling included replacement of main floor seating and realignment to allow improved viewing; creation of a new lobby at the rear of the hall; installation of a ticket office and a control booth; removal of partitions and unnecessary obstructions at the rear and in wing spaces to allow more

efficient use of the stage area and to provide scenery storage space; improvements in the ventilating system and addition of air conditioning; addition of a new stage surface, floor covering, opaque window shades and a removable orchestra pit cover; and auditorium/stage lighting improvements. As part of the project, alternate bids would be requested for a chiller vault and theatrical lighting fixtures.

The second UW-Madison project was the Biotron cooling system replacement project, at a cost of \$582,000 from general fund supported borrowing-energy conservation allocation. The primary purpose of this project was to conserve energy, which would be accomplished by replacing two 450-horsepower chillers with two 250-horsepower chillers (operating at a higher evaporator temperature) and two 25-horsepower, 10-ton low temperature brine chillers. The project also included addition of a 750 KVA transformer with switchgear and wiring, plus modifications in the existing parallel high voltage feeder system. Simple payback, based on construction costs of \$499,000 and first-year savings of \$135,404, was four years, and the total cost of \$582,000 had a discounted payback of 4.7 years.

The next request was for projects at UW-Oshkosh and UW-Stevens Point involving primary electrical distribution system repairs at costs of \$853,000 and \$772,600, respectively, from GPR-supported borrowing-minimum maintenance health and safety allocation. The work was recommended because of the age and condition of the distribution systems and because of power outages which had occurred.

The second project for UW-Stevens Point was for improvements at the Treehaven Field Study Station in Lincoln County at a total cost of \$980,000, funded by \$520,000 of program revenues and \$460,000 from GPR bonding. The project included construction of a 6,900 GSF classroom building, two 48-person residence halls (one of which would be winterized), movable equipment for the three facilities, utilities, paving of drives and the parking lot, and site development. The 6.9 acres on which the structures would be sited were in the process of being deeded to the Board.

The final concept and budget report was for the UW-Platteville Ottensman Hall addition project, at a cost of \$2,250,000 (from \$2,100,000 of GPR-supported borrowing and \$150,000 of renewable energy resources and demonstration funds). An alternate was also included which would provide 3,170 GSF of basement area for future laboratory space at an estimated \$87,000. The requested Phase I addition and Phase II remodeling were to provide sufficient "state-of-the-art" laboratory facilities, together with faculty offices and related service space required to meet the growing needs of the College of Engineering, as identified in a comprehensive space management study conducted in 1981.

Phase I provided for construction of an addition on the south side of Ottensman Hall to create three new laboratories with support space, a new service entrance and receiving room, twelve faculty/staff offices, space for relocation and expansion of the shop facility, basement-level space for storage of equipment and supplies, and improved interior circulation. Additionally, special energy conservation measures and energy recovery devices would be incorporated for cost-saving effectiveness and for demonstration purposes to complement the instructional program. The design of the addition would result in an increase in the assignable area of the existing building by reducing the number of major circulation corridors on both the ground and first floors in the Phase II remodeling to be requested in the 1985-87 biennium.

Upon motion by Regent O'Harrow, seconded by Regents Clusen and Heckrodt, Resolution 3061 was adopted unanimously.

That, upon the recommendation of the UW-Madison, Resolution 3061: Oshkosh, Platteville and Stevens Point Chancellors and the President of the University of Wisconsin System, the concept and budget reports for the following projects be approved and authority granted to plan, bid and construct, at the costs and from the funding sources indicated:

/<u>Music Hale</u> - Approvaloy <u>UW-Madison</u> cabreport for <u>Subscription</u> Gift Funds, R. 3001, pp. 25-27.

Bioknow Building -Approval agesto report for Biotron Cooling System Replacement project, \$582,000, General Fund Supported Borrowing Energy Conservation Allocation R. 3061, pp. 25-27.

UW-Oshkosh - Bldys & hunds

Approvul ag CAL Report for > Primary Electrical Distribution System Repairs project, \$853,000, GPR-Supported Borrowing-Min. Maint./Health and Safety Allocation R. 3061, pp. 25-27

UW-Platteville - Bldysthands

Apprival up calo Veport for Ottensman Hall Addition, \$2,250,000, GPR Supported Report for (2 100 000) Borrowing (\$2,100,000) and Renewable Energy Resources and Demonstration Funds (\$150,000) R 3061, pp 25-27

UW-Stevens Point - Bldyst hunds

/ Approvul of abreportsfor Primary Electrical Distribution System Repairs project, \$772,600, GPR-Supported Borrowing-Min Maint. (Health and Safety Alloc., R 3061, PP

STreehaven Field Study Station Improvements, \$980,000 (\$520,000 Non-GPR Program Revenues and \$460,000 -GPR Supported Bonding) R-3061, pp 25-27

## Approval of Land Transactions: UW-La Crosse and UW-Madison

Regent O'Harrow reported on Committee consideration of two land transactions, one for UW-La Crosse and one for UW-Madison. At UW-La Crosse the request was to approve purchase of a .22-acre parcel of land at 1510 Vine Street at a cost of \$75,780 plus \$1,000 for appraisal and closing costs and an estimated \$8,000 for relocation costs. Located within the campus boundary and identified for acquisition in the 1978 Campus Development Plan, this parcel was appraised at \$72,000 and \$79,560 in March 1984, for an average of \$75,780--the price at which an option to purchase had been secured.

The UW-Madison request was for authority to exchange an unused, university-owned parcel at 1013 Spring Street for a value of \$15,000 plus a credit of \$4,000 on improvements on 215 North Orchard, which the grantor would remove from the site, for a net cash cost of \$100,000 for the parcel. In April, the Board had authorized acquisition of this parcel at the average of the appraisals, which was \$119,000. The present renters indicated they would continue to lease the units, which should also reduce relocation costs.

It was moved by Regent O'Harrow, seconded by Regent Heckrodt and carried unanimously that the following resolution be adopted:

Resolution 3062:

That, upon the recommendation of the UW-LaCrosse and UW-Madison Chancellors and the President of the University of Wisconsin System, authority be granted to complete the following land transactions:

Purcelat 1510 VINest R. 3069, pp. 27-28.

UW-Lacrosse -Bldys chunds

Purchase of a .22 acre parcel of developed land, located at 1510 Vine Street, at an estimated cost of \$75,780, plus \$1,000 for appraisal and closing costs and an estimated \$8,000 for relocation expenses.

UW-Madison -Bldy sy Lunds-General

f a surplus parcel of UW-Madison land at a 15,000 and located at 1013 Spring Street in f Madison (Lot 4, Block 2, Central Homes Addition) for an improved lot located at 215 North Orchard Street with further authority granted to the present owner to remove the improvements (for which the grantor will give a credit of \$4,000) for a net cost of \$100,000 for the property.

## Authorization for Initiation of Property Condemnation Proceedings, UW-La Crosse

The next agenda item requested authority to initiate condemnation proceedings if necessary to acquire a parcel of land at 1520 Vine Street, which would be used to complete development and parking in the southwest sector of the campus. The owner offered to sell the parcel to the university in 1983 but, when an offer was made for \$41,250, the owner stated his preference for tearing down the existing building and constructing a duplex because of his present financing and the ability to write off his remaining building value as a loss. Since the state presently owned the parcel to the west and the property to the east was in an estate and had been offered to the state, new construction in this location would prevent proper development of the entire area. Negotiations were to continue, but inability to initiate condemnation on short notice might allow the owner to obtain a building permit and start demolition, making him eligible for the expense of plans rendered unusable and construction costs incurred.

Regent O'Harrow moved and Regent Nikolay seconded Resolution 3063, which was unanimously adopted.

Resolution 3063:

h Crusse-Blogsq

Auch to condemn hund at 1520 Vine St. R. 3063, pp. 28-29.

Whereas, the following described land is required for the University of Wisconsin-LaCrosse to complete development and parking in the southwest sector of the campus:

Lot 3, Block 15, Metzger & Funk's Addition to City of LaCrosse.

Whereas, the Board of Regents of the University of Wisconsin System has authority to condemn lands it deems necessary for an institution pursuant to Section 36.11 (9), Wis. Stats., and this acquisition has been approved by the State Building Commission as required by Section 20.924 (1)(b), Wis. Stats.

Now, therefore, be it resolved by the Board of Regents of the University of Wisconsin System, in regular meeting assembled, that the previously described lands are needed to complete development and parking in this southwest sector of the UW-LaCrosse campus and that such lands be acquired by gift or purchase at an agreed price if possible;

Be It Further Resolved That, if the above lands or any parcel thereof cannot be purchased at an agreed price, the Attorney General of Wisconsin be, and he is hereby requested, authorized and instructed to commence and prosecute proceedings in accordance with provisions of Chapter 32, Wisconsin Statutes, and to take any other appropriate action which may, by him, be deemed necessary to acquire said lands or any parcel thereof free and clear of atl encumbrances.

### Approval of Major Project Budget Increases, UW-Madison

Regent O'Harrow summarized Committee review of a proposed increase in the budget for the UW-Madison Plant Sciences remodeling and addition project of \$247,000 from GPR-residual bonding authority, for a revised total project cost of \$7,785,500. One year after occupancy there were several critical elements of the Plant Sciences building program which were still not functional, a situation which had seriously affected the productivity of building occupants. Numerous efforts had been made to make the project viable within the authorized budget, including reductions in program space, fixed equipment and movable equipment. The situation was made more difficult by a number of problems encountered after construction, and the Committee agreed with campus representatives that action was needed to make the facility fully operational.

The following resolution was unanimously adopted, upon motion by Regent O'Harrow, seconded by Regent Nikolay.

Resolution 3064: Plunt Sciences Bldg Approval of budget ncreuse for remodeline raddition project. R. 3064, pp 29-3D

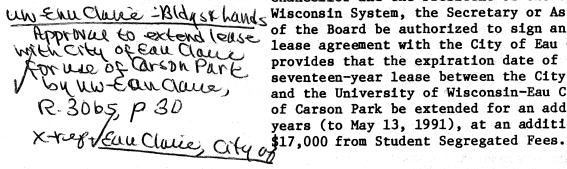
That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to increase the budget of the 1979-81 Plant Sciences Remodeling and Addition project by \$247,000 for a total revised project cost of \$7,785,500, from General Fund Supported Borrowing (\$6,850,500), Residual Bonding Authority (\$247,000) and Gifts and Grants (\$688,000).

#### Amendment to Carson Park Lease, UW-Eau Claire

The Committee reviewed a request for authority to extend until May 13, 1991, the lease between the City of Eau Claire and UW-Eau Claire for use of Carson Park. First approved in 1969, the lease was extended for an additional two years in 1977, to May 13, 1986. There was now a need for press-box improvements in the Carson Park stadium, which was used by UW-Eau Claire for all home football games. Under terms of this extension, the university would pay an additional \$17,000 in student segregated fees toward construction of a new press box. The project had been unanimously endorsed by the UW-Eau Claire Student Senate Finance Commission.

Regent O'Harrow moved and Regent Nikolay seconded Resolution 3065 which was adopted unanimously:

Resolution 3065:



That, upon the recommendation of the UW-Eau Claire Chancellor and the President of the University of Wisconsin System, the Secretary or Assistant Secretary of the Board be authorized to sign an addendum to the lease agreement with the City of Eau Claire which provides that the expiration date of the existing seventeen-year lease between the City of Eau Claire and the University of Wisconsin-Eau Claire for the use of Carson Park be extended for an additional five years (to May 13, 1991), at an additional cost of

## Approval of Intercollegiate Athletic Facility Projects, UW-Madison

It was reported by Regent O'Harrow that the Committee approved a funding policy for facility maintenance, health/safety projects and construction of new facilities for UW-Madison's Division of Intercollegiate Athletics, as well as approving four projects to be funded in accordance with the new policy. The field house, the Camp Randall Stadium complex, the crew house, the outdoor track, and Guy Lowman baseball field comprised the Division of Intercollegiate Athletics' facilities. Approximately \$6 million of maintenance, health and safety projects had been identified as requiring attention over the current and next several biennia, the most critical of which involved the east stands of the Stadium (constructed and enclosed between 1916 and 1930) and the communication center located above the west stands. Available program revenue sources were not sufficient to cover the increased maintenance, health and safety costs (attributable to the advanced

age of the facilities), while at the same time providing for increased program costs and also maintaining a comprehensive sports program for both men and women administered in a manner consistent with the nondiscriminatory policies prescribed by Title IX.

The proposed formula was developed by staff of UW-Madison, System Administration and the Division of State Facilities Management, who agreed that the policy should include a combination of GPR and program revenue funds to support the cost of maintenance, health and safety projects. The formula distribution determined to be most appropriate was 70 percent GPR and 30 percent program revenues, which was comparable to the GPR/student fee funding support distribution for general operations and also approximated the relative numbers of student participants in intercollegiate non-income and income sports. It was indicated that a consistent method in financing major maintenance and safety projects would be very helpful in long-range budget planning for the Division of Intercollegiate Athletics and would ensure adequate protection of the state's investment in these facilities.

The following four projects were recommended for funding in accordance with the proposed policy. The first project request was to replace the existing audio system loudspeakers and electronics in the field house with a central cluster system for use at athletic events and a flexible system for universitywide special events. The total cost of \$177,300 would be funded by \$124,000 in general fund-supported borrowing-minimum maintenance/health and safety allocation, and \$53,300 in program revenues.

The second project was a \$50,000 Camp Randall Stadium waterproofing/exterior deck resurfacing/structural evaluation study and test section project (\$35,000 from GPR-capital improvement fund earnings and \$15,000 from program revenues). The purpose was to identify structural concrete problems in the stadium and to make recommendations (with cost estimates) for correcting them, as well as to formulate a method for making existing exterior surfaces water tight. The project budget provided for a test section of alternative sealing processes.

The third project concerned reglazing of the communication center windows in the stadium at a cost of \$130,000, with \$39,000 funded from program revenues and \$91,000 from GPR-capital improvement fund earnings-minimum maintenance/health and safety allocation. When constructed in 1967, the facility included tempered glass windows which were state-of-the-art at that time. Improvements since then in design and installation of tempered glass necessitated their replacement during the summer of 1984 to assure the safety of stadium occupants.

The fourth project was replacement of the deteriorated, 17-year-old upper main level roof on the communication center, along with a small amount of masonry repair work. If the physical plant staff could not repair the low level roof, it would also need to be removed and replaced. The maximum cost of the project would be \$100,000, funded with \$70,000 of GPR-capital improvement fund earnings-minimum maintenance/health and safety allocation and \$30,000 of program revenues.

Committee members supported the proposed financing policy as a reasonable approach to funding required maintenance, health and safety projects in the Division of Intercollegiate Athletics facilities. It was moved by Regent O'Harrow, seconded by Regent Heckrodt and unanimously carried that Resolution 3066 be adopted.

Resolution 3066: The Revent Policies - Approvid cy Chi Policy for fundins fun Intercollegiate Athletic pro Facilities at UW-Msn Di R-3066, pp. 30-32 can NX-reg - UW-Msn-Bldgsthands (1) (4) Intercollegiate Athletics

Fieldhouse Approval of <u>Cump Randala stadium</u> Approval og That upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the following policy be approved for funding facility maintenance, health and safety projects and construction of new facilities for the Division of Intercollegiate Athletics on the UW-Madison campus:

 Maintenance, Health and Safety projects are to be funded with 70% GPR Supported Funds and 30% Program Revenues, and,

(2) Construction of new facilities is to be funded with gift funds, Program Revenue, and/or Program Revenue supported bonds.

Be it further resolved, that in accordance with the aforementioned policy, the following projects be approved and authority granted to plan, bid and construct at the cost and from the funding sources indicated:

Fieldhouse Audio Systems Replacement project, P. 3066, pp. 30-32 \$177,300 (\$124,000 GPR, 1983-85 General Fund Supported Borrowing-Min. Maint./Health and Safety Alloe. and \$53,300 Non-GPR Program Revenues) (2) Camp Randall Stadium Waterproofing/Exterior Deck Resurfacing/Structural Evaluation Study and Test Section project, \$50,000 (\$35,000 1983-85 GPR-Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Allocation and \$15,000 Non-GPR Program Revenues) (3) Camp Randall Stadium Communication Center Reglazing project, \$130,000 (\$91,000 1983-85 GPR-Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Alloc. and \$39,000 Non-GPR Program Revenues) (4) Camp Randall Stadium Communication Center Roof Replacement project, \$100,000 (\$70,000 GPR=Cap. Imp. Fund Earnings-Min. Maint./Health and Safety Allocation and \$30,000 Non-GPR Program Revenues). R. 3066, pp 30-32.

#### Approval of Minor Projects, UW System

Three minor projects were presented to the Committee, one each at UW-Madison, UW-Platteville and UW-Superior. At UW-Madison, the request was for \$75,800 in non-GPR program revenues to replace deteriorated, 22-year-old roofs on five Eagle Heights apartment buildings. The UW-Platteville request was for \$39,000 of GPR-minor project funds/state building trust funds to relocate approximately 310 feet of the campus road adjacent to the central heating plant and Ottensman Hall in order to improve circulation by eliminating two of the three existing 90-degree angle curves in a 500-foot

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stretch. At UW-Superior, the project involved replacement of dasher boards in the fourteen-year-old Wessman Arena, at a cost of \$83,200 from non-GPR program revenues. The boards did not stay in alignment, which caused a serious safety hazard.

Adoption of the following resolution was moved by Regent O'Harrow and seconded by Regent Nikolay:

Resolution 3067:

That, upon the recommendation of the UW-Madison, Platteville and Superior 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:

Eugle Heights Apartments 701-705 Roof Shingling Eagle Heights Apartments 701-705 Roof Shingling Replacement project, \$75,800, Non-CPR Program Revenues R. 2067, pp 32-394 UW-Platteville - Bldysy hunds

Approval W= south Campus Drive Relocation project, \$39,000, V GPR-Minor Project Funds SBTF R. 2067, pp 32-384

Hpproval ab - Wessman Arena Dasher Board Replacement project, \$83,200, Non-GPR Program Revenues R. 3067, pp. 32-384.

In discussion at the Board meeting, it was pointed out by Regent Fish ' that there had been several late additions to the agenda, including the Eagle Heights project, for which roof inspections had been done in April and October 1983. Asking for an explanation in each case of the justification for late submission, he observed that projects should be brought forward in a timely fashion to permit inclusion in the advance materials.

It was indicated by Vice President Winter that the Eagle Heights request had not been submitted by UW-Madison prior to the time agenda materials were distributed.

President O'Neil agreed that the advance mailing ought to represent the complete agenda for the Regent meetings, although there occasionally were unusual situations which warranted special consideration. Noting that some university boards would not permit addition of any post-agenda mailing items, no matter how great the urgency, he suggested that in the future any late submissions include a precise explanation of the reason the item was late and the consequences of not being able to consider it at the meeting for which it was submitted. It was necessary, he emphasized, to make certain that permission be sought to add items to the agenda only in the most extenuating circumstances.

Regent Fish noted that it was his intention to vote for the resolution before the Board. What he did not support was a procedure which would continue to permit late addition of such items to the agenda.

Repent Meetings - discussion of later agendnitions, pp 33-39.

Board of Regents Meeting 5/11/84

In explanation of the timing of the Eagle Heights request, UW-Madison Vice Chancellor Len Van Ess said that, although campus staff completed inspections at the times indicated, a roof repair project could not go forward until a final report was received from the Division of State Facilities Management. The report in this case was received only two days previously.

Mr. Winter added that staff considered the roofs to be in such poor condition that repairs should be made immediately. In response to a question by Regent Fish, he said the Division of State Facilities Management classified the roof problem as a priority one repair.

Regent Fish commented that it was difficult to understand why there should have been so long a delay in completing the report on a priority one problem.

Chairman O'Harrow asked if Regent Fish would accept the suggestion made by President O'Neil with respect to justification for late submissions.

Regent Fish said he would concur on the condition that it not be presented to the institutions in the positive sense that they could make a late request if they would add a paragraph indicating why it was late. Instead, it should be emphasized that only under rare circumstances would a late item be considered, and then only with an adequate statement of justification.

Put to the vote, Resolution 3067 was unanimously adopted.

<u>Report of the Vice President</u> - status report on plunning for <u>Report of the Vice President</u> acquisition of telephone systems

In a status report on telecommunications, Vice President Winter spoke about planning for acquisition of telephone systems in the UW System. In 1983-84, there had been a Department of Administration directive that all state government users stay on existing centrex exchanges through June 30, 1984, to provide time to assess the impact of new rates being developed by the Wisconsin Telephone Company.

DOA staff had recently advised that requests for acquisition of new telephone systems might now be submitted for review, and System staff intended to consult with the Higher Education Subcommittee of the State Building Commission to assure that any procedures agreed upon with DOA staff were also acceptable to the subcommittee.

UW-Stevens Point had submitted to DOA and System Administration a request for proposal to acquire a new telephone system. Prior to proceeding with the bidding process, the Regent's Physical Planning and Development Committee would be asked to review a System recommendation relating to that proposal. ielephones - See Also-telecommunications Systems

## Gift-In-Kind of a Fast Food Laboratory, UW-Stout

Regent O'Harrow reported on Committee review of a request from UW-Stout for Regent indication of willingness to accept a gift-in-kind from the Burger King Corporation of the construction and equipping of a fast-food restaurant facility, valued at \$125,000, in the Home Economics Building at UW-Stout. The

university and the Burger King Corporation had worked cooperatively to develop a "Seminar in Hotel and Restaurant Management: The Fast Food Industry," and executives of the Florida corporate offices, as well as the regional office in Minnesota, had served as guest lecturers on campus. In a highly competitive and fast-changing industry, the expertise which these professionals brought to the UW-Stout program in Hotel and Restaurant Management was considered invaluable. The goal was to have the fast food laboratory completed and ready for operation by September 1, 1984, with all plans to be approved by the System Division of Architecture, Engineering, Physical Plant and Energy Management prior to the start of any construction.

It was moved by Regent O'Harrow and seconded by Regent Nikolay that the following resolution be adopted: hw-stout-Bidysthands

Resolution 3068: Approval of gift in kind of fast food lab from PD.34-35 K-ref Burger King Corp

That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, the Board of Regents indicate their Buryee Kins Corp. R. 3068 willingness to accept a "gift-in-kind" of the Economics Building on the UW-Stout campus from the Burger King Corporation, with the offer including remodeling and the donation and installation of appropriate equipment.

In discussion at the Board meeting, President O'Neil commented that the proposal seemed an exceptional kind of opportunity and one that was especially appropriate for UW-Stout.

Regent Lawton asked if there would be guidelines as to the use of this project as an advertising tool for the corporation.

In reply, Chancellor Swanson said the gift probably would be recognized by a plaque in the laboratory stating the name of the donor, as was the case with other gifts-in-kind. While that might have some advertising value, he assured the Board that the laboratory would not include large promotional signs.

Noting the Physical Planning and Development Committee raised similar questions, Chairman O'Harrow asked if Regent Lawton would wish the proposal to be held over for further review.

Responding in the negative, Regent Lawton expressed confidence that the chancellor would handle the matter appropriately.

The question was put on Resolution 3068 and it was adopted unanimously.

#### Approval of Major Project Concept and Budget Report, UW-Milwaukee

A final item before the Committee was the concept and budget report for the UW-Milwaukee Golda Meir Library addition project. The design, which complemented existing buildings details, satisfied all programmatic/aesthetic requirements and was considered cost-effective, as well as space efficient. Addition of a lower level and three floors above grade to the northwest, a lower level to the southeast, and a partial fourth floor level would provide needed stack and study space, special collection facilities and media distribution/technical service areas.

Board of Regents Meeting 5/11/84

It was requested by Chancellor Horton that the Committee grant additional authority to plan, bid and construct two alternate bids, provided they could be funded within the enumerated budget of \$11,327,600. Acceptance of the two alternates would result in the addition, remodeling and energy modifications, all being completed as originally authorized by the Regents, but below the \$12,888,000 budget level the Board approved.

At the time the State Building Commission acted to delete the remodeling portion of the project (with the understanding that it would be resubmitted in the 1985-87 capital budget request), there was an interest in capping the state's bonded indebtedness to a certain level. Further, the close interrelationship between the addition and remodeling was not clear at that To complete the addition and then do the remodeling would result in a time. second disruption to library operations over that which would occur if both elements proceeded under a single project. The State Building Commission originally approved the separation of the projects with the understanding that a tower would be added to the existing library. The present concept was to add primarily horizontal space, which made it more appropriate to have the addition and remodeling constructed as a single project.

It was noted that some recent project bids had been substantially under budget, including two on the UW-Milwaukee campus: the Pearse/Garland remodeling project which was more than \$600,000 (or 10%) under budget and the plaza replacement project which was \$400,000 (or 33%) under budget.

The energy modification portion of the concept and budget report provided for the following major items: retrofit of six multizone air handling systems to variable air volume (with a discounted payback of 9.9 years for a cost of \$500,250); conversion of the central HVAC system to variable air volume (with discounted payback of 5.4 years for a cost of \$402,500); thirteen electrical modifications, with paybacks ranging from .8 to 8.32 years, the primary items being \$139,985 and \$462,168 lighting fixture modifications; and retrofit of existing glazing.

Regent O'Harrow moved adoption by the Board of Resolution 3069. The motion seconded by Regent Nikolay and unanimously carried.

Resolution 3069:

UW-Milw-Blogs & hands Approval as cap report Aor Golda Meir hibrary addition a energy modifications with authority to seek alternuterbidg for and other that Remodeling R. 8069, PP 35-36

That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the concept and budget reports for the Golda Meir Library Addition project and the Golda Meir Library Energy Modifications project be approved, at costs of \$11,327,600 and \$2,038,082 respectively (from GPR-General Fund Supported Borrowing), with further authority granted to seek alternate bids in the Library Addition portion for Media Center Development (estimated to cost \$711,000) and Miscellaneous Minor Media Center development Remodeling (estimated to cost \$379,000), with authority granted to prepare final plans and specifications, bid and construct the projects.

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### COMMUNICATIONS, PETITIONS AND MEMORIALS

Vice President Knowles expressed the Board's appreciation to Chancellor Horton for the warm and generous hospitality extended by UW-Milwaukee to those attending the Regent meetings.

At 11:20 a.m., the following resolution, moved by Regent Clusen, seconded by Regent Nikolay, was unanimously adopted on a roll call vote, with Regents Clusen, Conroy, Finlayson, Fish, Grover, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Schilling, Veneman, Weinstein and Zirbel voting "Aye" (15) and no Regents voting "No."

Resolution 3070: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), <u>Wis</u>. <u>Stats</u>., and to consider real estate negotiations, as permitted by s. 19.85(1)(e), Wis. Stats.

Na Chancellans - See Chancellaus

CLOSED SESSION ACTIONS

Resolution 3072:

-Ext - Stuff

R.3071, p. 37. X-neg -

Appt of hee A. Hulgren

N-Platteville-stuff

as vice Chancellar R. 2072, P. 37

The Board arose from closed session at 11:45 a.m. and announced the adoption of the following resolutions:

That, upon the recommendation of the President of the Resolution 3071: University of Wisconsin System and the Chancellor of Appt-of James J. Gosling the University of Wisconsin-Extension, Dr. James J. as Vice Chancellow, WW Ext Gosling be appointed Assistant Professor, Governmental Affairs and Vice Chancellor of the University of Wisconsin-Extension, effective May 21, 1984. Gostins anthunceder

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Platteville, Dr. Lee A. Halgren be appointed Professor of Biology and Vice Chancellor of the University of Wisconsin-Platteville, xref Atalgren a Chuncellas effective August 1, 1984.

Vice Presidents Floyd B.Cuse applinted appointed System Vice President for Business and Floyd B.Cuse Applinted Finance effective August 1, 1984, at an annual salary VP for Business of Finance of \$62.500. Resolution 3073: That, upon the recommendation of the President of the X-Vieg Case of \$62,500.

R-3073, P.37 The following resolution was adopted by the Board in closed session on April 6, 1984, but was not announced, pending completion of negotiations on the settlement:

Resolution 3074: That the Board of Regents accepts the advice of the Attorney General's office that there be a settlement of \$56,000 in the legal actions brought by Mr. Rudolph Collum, with a complete release from any further claims, subject to announcement upon consummation of the settlement.

The meeting was adjourned at 11:45 a.m.

Juney Temby

Śecretary

June 1, 1984

-Settlement in cuse of Mr. Rudolph Collum, wo-Parkside., R. 3074, p. 38. Collum xXXW-Parkside -Stuff

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

5

- 1. MRS. CARL BOGHOLT OREGON, WISCONSIN 429 PHILOSOPHY BOOKS GIFT IN KIND MSN LIBR GENERAL LIBRARY
- 2. INTERNATIONAL HARVESTER COMPANY MELROSE PARK, IL MODIFIED AVL II SINGLE CYLINDER TEST ENGINE GIFT IN KIND MSN ENGR ENGR EXPER STA MECH ENGR
- 3. INTEL CORP. SANTA CLARA, CA 8748H MICROCHIPS GIFT IN KIND MSN GRAD WAISMAN CENTER
- 4. LENNOX INDUSTRIES INC. CARROLTON, TEXAS FX DATA LOGGER GIFT IN KIND MSN ENGR MECHANICAL ENGR
- 5. DR. KRISTAPS J. KEGGI WATERBURY, CT RALPH GIBSON, AMERICAN, B. 1939 DAYS AT SEA, 11 PHOTOGRAPHS.HELMUT NEWTON, AUSTRALIAN (B. GERMAN) B. 1922 15 PHOTOGRAPHS GIFT IN KIND MSN L&S ELVJM MUSEUM ART
- 6. MR. AND MRS. ROBERT N. MEYER CHICAGO, IL FOUR WORKS OF ART: 2 OIL PAINTINGS, 1 PENCIL ON PAPER AND 1 VINYL HANGING GIFT IN KIND MSN L&S ELVJM MUSEUM ART
- 7. DIGITAL EQUIPMENT CORP. MAYNARD, MA DEC TALK (VOICE SYNTHESIZER) GIFT IN KIND MSN GRAD WAISMAN CENTER
- 8. HEWLETT PACKARD PALO ALTO, CA 1 EA.-SPECTRUM ANALYZER #3580A AND SPECTRUM ANALYZER #3582A GIFT IN KIND MSN ENGR ELEC & COMP ENGR
- 9. PERKIN-ELMER CORPORATION OAKBROOK, IL ONE-FOURTH VALUE OF HO14-0303 IR SPECTROPHOTOMETER, MODEL 1420 GIFT IN KIND MSN L&S CHEMISTRY



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### GIFTS, GRANTS AND CONTRACTS MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 10. UNIVERSITY SURGICAL ASSOCIATES MADISON, WI WYETH "BIRD IN THE HOUSE" COLLOTYPE; WYETH "DOGWOOD" COLOTYPE; DALI "NEW JERUSALEM" SUITE (2 PIECES) GIFT IN KIND MSN HS-MED SURGERY
- 11. VELSICOL CHEMICAL CORPORATION HARRISBURG, PA TRS-80 MODEL IV COMPUTER GIFT IN KIND MSN AG&LSC AGRONOMY
- 12. NEW BRUNSWICK SCIENTIFIC CD., INC. EDISON, NJ INCUBATOR SHAKER (PART #M1024-0000) MSN HS-MED PHARMACOLOGY
- 13. DATA GENERAL CORPORATION WESTBORO, MA DATA GENERAL MV 10000 COMPUTER SYSTEM AND SOFTWARE GIFT IN KIND MSN ENGR CMPTR-AIDED ENGR
- 14. PROF. EMERITUS DAVID FELLMAN MADISON, WI BOOKS: BERNARD SCHWARTZ, THE POWERS OF GOVERNMENT, 5 V. (1963 - ) THE SUPREME COURT REV., 1960 - 1978 GIFT IN KIND MSN LAW LIBRARY
- 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HAND SLIT LAMP - ZEISS GIFT IN KIND MSN HS-MED OPHTHALMOLOGY
- 16. MR. JOHN WASHBUSH MADISON, WI 262 VOLUMES OF FICTION, HISTORY AND MANAGEMENT 225 PIECES OF SHEET MUSIC GIFT IN KIND MSN LIBR GENERAL LIBRARY
- 17. MS. MARGARET E. MONROE MADISON, WI PERUVIAN, CHIMU, STIRRUP-SPOUTED WHISTLING JAR, SMOKED BLACKWARE, 8 3/4" X 8 3/4" X 4 1/4" GIFT IN KIND MSN L&S ELVJM MUSEUM ART
- 18. H. CLIFTON HUTCHINS-MADISON, WI KELSEY 3" X 5" PRESS, 4 TYPE CASES, 1 CAN BLACK INK, 1 PKG EACH OF 12 PT AND 24 PT SPACES & QUADS. SEVERAL LARGE & SMALL FONTS & MISC ITEMS GIFT IN KIND MSN L&S JOURN & MASS COM

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

19. PROF. HERBERT M. SEWELL MADISON, WI "PORTRAIT OF BARBARA VILLIERS" BY WILLIAM FAITHORNE GIFT IN KIND MSN L&S ELVJM MUSEUM ART

#### INSTRUCTION

- 1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOUGEN, OLAF A.--PROFESSORSHIP MSN ENGR CHEMICAL ENGR (TRUST) 25,000.00
- 2. ADDISON-WESLEY PUBLISHING COMPANY READING, MASS UW-IGE TEACHER EDUCATION PROJECT FUND MSN EDUC GENERAL ADMIN DEANS OFF (TRUST) 32.15
- 3. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRINCIPAL AND INCOME ARE TO BE USED TO RECRUIT INDIVIDUALS FOR DOCTORAL PROGRAMS IN BACTERIOLOGY BACTERIOLOGY GRADUATE RECRUITMENT FUND MSN AG&LSC BACTERIOLOGY (TRUST) 9,334.00
- 4. EDUCATION, DEPT OF WASHINGTON, DC DEVELOPMENT AND DISSEMINATION OF AN INSERVICE TRAINING PACKAGE TO HELP SPECIAL EDUCATORS ENROLL HANDICAPPED STUDENTS IN JOB TRAINING AND PARTNERSHIP ACT PROGRAMS FOR THE PERIOD 09-01-83 THROUGH 05-31-86 AT A TOTAL COST OF \$230,991.00 AWARD # GOO8302551, MOD. 1 MSN EDUC WIS VDC STU CTR W VDC ST C (144-T763) 132,000.00
- 5. DHHS, PHS, HEALTH RESOURCES ADMIN ROCKVILLE, MD GRANTS FOR PROGRAMS FOR PHYSICIAN ASSISTANTS FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 5 D21 PE15186-05 MSN HS-A H ADMINISTRATION (144-U317) 70,695.00
- 6. MULTIPLE DONORS SHORT COURSE INSTRUCTION IMPROVEMENT FUND MSN AG&LSC ACAD STU AFF ADM (133-B487) 90.00

#### LIBRARIES

1. MULTIPLE DONORS FRIENDS OF THE STEENBOCK LIBRARY MSN LIBR STEENBOCK AG LIB (133-E402) 81.00

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

- 2. TRACEY (THOMAS M) TRUST AGREEMENT HOLLYWOOD, FL LAW SCHOOL LIBRARY ACQUISITION FUND MSN LAW LIBRARY (133-F070) 1,385.81
- 3. MULTIPLE DONORS PURCHASE OF LIBRARY MATERIALS AND SUPPLIES MSN LIBR GENERAL LIBRARY (133-F543) 395.00
- 4. MULTIPLE DONORS FRIENDS OF THE CENTER FOR LIMNOLOGY LIBRARY FUND MSN L&S LIMNOLOGY CTR (133-F972) 17.90

MISCELLANEOUS

- MADISON (CITY OF) DEPARTMENT OF PUBLIC HEALTH MADISON, WI AGREEMENT TO PROVIDE SERVICES CONSISTING OF DIAGNOSIS, TREATMENT AND FOLLOW-UP OF SEXUALLY TRANSMITTED DISEASES FOR MADISON RESIDENTS FOR THE PERIOD 01-01-84 THRU 12-31-84 MSN HS-UHS UNIV HEALTH SERV U HLTH SVC
- 2. MILWAUKEE AUCTION GALLERIES, LTD FARBER, EDWARD ESTATE FARBER, EDWARD--ACQUISITION OF ART WORKS MSN L&S ELVJM MUSEUM ART (TRUST) 1,419.07
- 3. UNIVERSITY OF WISCONSIN FOUNDATION-MADISON, WI FUND IS AVAILABLE TO PAY AUTHORS CONTRIBUTING TO FORMATIONS MAGAZINE AND TO PAY TRANSLATORS. FUNDS MAY BE USED TO DEFRAY OPERATING EXPENSES. COMPARATIVE LITERATURE DEPARTMENT --FORMATIONS MAGAZINE MSN L&S COMPARATIVE LIT (TRUST) 10,000.00
- 4. AMERICAN INSTITUTE OF PHARMACY MADISON, WI URDANG, GEORGE--MEDAL FUND MSN HS-PHR PHARMACY
- UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROTH, SOPHIE STEIGER STEIGER, EMIL H.--AWARD MSN G E A (TRUST ) 2,547.85
   WOOLSEY, C. N.--LECTURES
  - MSN HS-MED (TRUST) 200.00 ANDERSON, DAVID J. \$ 100.00 ANN ARBOR, MI CRANSTON, R. W., M.D. 100.00 LA MESA, CA 100.00 MULTIPLE DONORS

( TRUST )

300.00

50.00

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GIFTS, GRANTS AND CONTRACTS MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

- 7. MULTIPLE DONORS PRINCIPAL AND INCOME AVAILABLE FOR USE AS DETERMINED BY THE CHAIRMAN OF THE DEPARTMENT. DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND MSN AG&LSC BACTERIOLOGY (TRUST) 20.00
- 8. CODPERATIVE EDUCATIONAL SERVICE AGENCY #8
  APPLETON, WI
  PRIME CONTRACTOR WITH DED
  INSERVICE TRAINING FOR ADMINISTRATORS OF SPECIAL
  EDUCATION IN WISCONSIN
  (REDUCTION DUE TO BUDGET ADJUSTMENT)
  FOR THE PERIOD 08-04-83 THROUGH 06-30-84
  AT A TOTAL COST OF \$8,505.00
  AWARD # AGR DTD 1/4/84, MOD. 1
  MSN EDUC EDUC ADMIN (144-U094) 2,808.00-
- 9. DDD, NAVY
  ARLINGTON, VA
  THE INTERNATIONAL CONFERENCE ON LUMINESCENCE
  1984
  FOR THE PERIOD 03-01-84 THROUGH 12-31-84
  AWARD # NOO014-84-G-0053
  MSN L&S PHYSICS (144-U345) 10,000.00
- 10. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) POLITICAL COMMUNICATIONS FOR THE PERIOD 10-01-83 THRDUGH 12-31-84 AT A TOTAL COST OF \$65,509.00 AWARD # FS-21099-84, MOD. 1 MSN L&S POLITICAL SCI (144-T907) 2,177.00
  - 2) WOMEN'S STUDIES: A CORE BIBLIOGRAPHY 1980-1985 FOR THE PERIOD 04-01-84 THROUGH 12-31-85 AWARD # RC-20799-84 MSN LIBR WOMEN'S STU LIBR (144-U371) 46,569.00
- 11. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) TITLE XII STRENGTHENING GRANT FOR THE PERIOD 08-15-80 THROUGH 12-31-89 AT A TOTAL COST OF \$608,118.00 AWARD # AID/DSAN/XII-G-0250, MOD. 4 MSN AG&LSC INTL AG PRGS-ADM (144-Q336) 185,911.00
- 2) INTERGOVERNMENTAL PERSONNEL ACT (IPA) AGREEMENT FOR THE PERIOD 03-01-82 THROUGH 12-31-84 AT A TOTAL COST OF \$149,039.00 AWARD # AGR DTD 02-26-82, MOD. 1 MSN AG&LSC LAND TENURE CTR (144-R841) 43,576.00

UNIVERSITY OF WISCONSIN - MADISON

- 12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR ARBORETUM (133-A056) 3,883.20
- 13. MULTIPLE DONORS DEPARTMENT OF ANATOMY CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED ANATOMY (133-A377) 500.00
- 14. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528) 21.613.20
- 15. MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751) 650.00
- 16. ERICKSON (JAMES E) LUMBER CO. TREMPEALEAU, WI DEVELOPMENT OF DIVISION OF PLASTIC SURGERY MSN HS-MED SURGERY DENT&P SRG (133-B085) 1,000.00
- 17. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL ENGINEERING PROGRAM MSN ENGR ENGR EXPER STA EL&COMPUT (133-C932) 10,000.00
- 18. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF JOURNALS, TREATISES OR MONOGRAPHS IN THE BOTANICAL SCIENCES MSN L&S BOTANY (133-C935) 5,000.00
- 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS OUTREACH MSN C ED P ADMINISTRATION (133-D560) 3,000.00
- 20. MULTIPLE DONORS LAB EQUIPMENT - BUILDING PROJECT FOR MARSHFIELD EXPERIMENT STATION MSN AG&LSC EXP STA-MARSHFLD (133-D784) 5.36
- 21. UOP, INC DES PLAINES, IL UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-E030) 1,000.00



# UNIVERSITY OF WISCONSIN - MADISON

22.	MULTIPLE DONORS UNIVERSITY OF WISCONSIN HOSPITAL & CLIN: BURN CENTER MSN HS-HSP ADMINISTRATION ADMIN		400.00
23.	MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUN MSN HS-MED MEDICINE	ND (133-E309)	200.00
24.	UNIVERSITY ANESTHESIDLOGY ASSOCIATES MADISON, WI SUPPORT CLERICAL SALARIES IN THE DEPARTM ANESTHESIDLOGY		
	MSN HS-MED ANESTHESIDLOGY	(133-E492)	3,442.00
25.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	FF (133-E647)	880.00
26.	AFFILIATED ORGANIZATION SUPPORT MSN AG&LSC AGRONOMY	(133-E980)	
	400.00 MULTIPLE DONORS 1,300.00 WISCONSIN FORAGE COUNC: MADISON, WI	IL, INC.	
			1,700.00
27.	HARRIS SEEDS JOSEPH HARRIS COMPANY, INC. ROCHESTER, NY WISCONSIN HERBARIUM FUND MSN L&S BOTANY	(133-F151)	2,000.00
28.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	100.00
29.	MULTIPLE DONORS COLLEGE ENRICHMENT FUND MSN L&S ADMINISTRATION	(133-F662)	500.00
30.	MADISON, WI SALARY SUPPORT FOR ASSISTANT WRESTLING (	COACHES (133-F683)	6,000.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRC&CNSM SC	(133-F709)	7,500.00
32.	FRIENDS OF UNIVERSITY HOSPITAL & CLINICS MADISON, WI PROVIDE TEMPORARY HOUSING FOR PATIENTS A THEIR FAMILIES		
	MSN HS-HSP ADMINISTRATION ADMIN	(133-GO47)	3,478.30

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 33. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED (133-G051) 3,000.00
   34. UNIVERSITY OF WISCONSIN FOUNDATION
- MADISON, WI DISCRETIONARY FUNDS FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED (133-G052) 14,000.00
- 35. MIDWEST STUDENT MEDICAL RESEARCH FORUM 1984 MSN HS-MED ADMINISTRATION DEANS OFFC (133-G570)
  - 100.00 MULTIPLE DONDRS 6,000.00 UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON GALVESTON, TX

6,100.00

36. FOOD AND NUTRITION PRESS, INC. WESTPORT, CT EDITORIAL EXPENSES OF JOURNAL OF FOOD PROCESSING AND PRESERVATION MSN AG&LSC FOOD SCIENCE (133-G982) 1,000.00 37. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY ACCOUNT MSN AG&LSC NR-LANDSCAP ARCH (133-G984) 1,000.00 38. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVUM MUSEUM ART (133-G989) 1.000.00 39. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COMPUTER SOFTWARE MSN L&S MATHEMATICS (133-G999) 1,000.00 40. PHARMACISTS SOCIETY OF MILWAUKEE COUNTY MILWAUKEE, WI PUBLIC SERVICE PROJECTS MSN HS-PHR PHARMACY (133-H009) 2,000.00 41. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VIDEOTAPE CONVERSION PROJECT MSN L&S SOCIAL WORK (133-H027) 2.000.00 42. WARNER-LAMBERT COMPANY MORRIS PLAINS, NJ RADIOIMMUNDASSAY DEVELOPMENT AND TRAINING MSN HS-HYG CLINICAL CHEM ADMIN (133-H028) 1,000.00

UNIVERSITY OF WISCONSIN - MADISON

43.	KOCHAN (ROBERT G) MADISON, WI DISCRETIONARY ACCOUNT IN THE DEPARTMENT OF PHYSICAL EDUCATION & DANCE		
		(133-H031)	200.00
44.	DEFRAY COST OF SLAVIC LANGUAGE FILM RENTAL AND EXPENSES	(100,000)	
45		(133-H040)	596.50
45.	WESTERN FRATERNAL LIFE ASSOCIATION CEDAR RAPIDS, IA DISCRETIONARY USE FOR PROMOTION OF CZECH LANGUAGE AND LITERATURE MSN L&S SLAVIC LANGUAGES	(133-H041)	1,000.00
46.	COUNCIL ON LIBRARY RESOURCES WASHINGTON, DC INNOVATION AND IMPROVEMENT OF BASIC AND SUPPLEMENTARY EDUCATION FOR ACADEMIC AND RESEARCH LIBRARIANS MSN L&S LIBRARY SCHOOL		3 845 00
47.	DANE COUNTY CULTURAL AFFAIRS COMMISSION	(133-0043)	3,545.00
4/.	MADISON, WI Joffrey II Dance residency project for th	HE PERIOD	
	06-18-84 THRU 07-13-84 MSN EDUC PHYS ED & DANCE	(133-H049)	3,000.00
48.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY ( MSN BUS SCH OF BUSINESS	GRANT (133-0179)	
	300.00 MULTIPLE DONORS 2,549.25 UNIVERSITY OF WISCONSIN MADISON, WI	FOUNDATION	
	3,263.00 UNIVERSITY OF WISCONSIN MADISON, WI	FOUNDATION	
			6,112.25
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	SCHOOL OF MUSIC CHAIRMAN'S DISCRETIONARY MSN L&S SCHOOL OF MUSIC		11,900.00
50.	AMERICAN MEDICAL ASSOCIATION CHICAGO, IL SUPPORT MEDICAL SCHOOL PROGRAMS		
	MSN HS-MED	(133-2345)	8,484.39
51.	CONSORTIUM FOR GRADUATE STUDY IN MANAGEM MSN BUS SCH OF BUSINESS	ENT (133-5984)	
	100.00 MULTIPLE DONORS 300.00 UNIVERSITY OF WISCONSIN MADISON, WI	FOUNDATION	
	9,748.25 WASHINGTON UNIVERSITY ST. LOUIS, MO		
	350.00 MULTIPLE DONORS 100.00 MULTIPLE DONORS 223.00 MULTIPLE DONORS		

UNIVERSITY OF WISCONSIN - MADISON

52.	MULTIPLE DONORS IN MEMORY OF JOHN F. CASEY UNRESTRICTED SUPPORT OF RADIOTHERAPY PRO MSN HS-MED HUMAN ONCOLOGY	DGRAMS (133-6225)	175.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ELECTRICAL & COMPUTER ENGI UNRESTRICTED GRANT	INEERING	
		(133-6718)	1,000.00
54.	MADISON, WI SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY		
	MSN HS-MED OPHTHALMOLOGY	(133-6979)	2,721.00
55.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED USE OF THE DEPARTMENT OF ZO IN CONNECTION WITH TEACHING AND RESEARCH IN BIOLOGY		
	MSN L&S ZODLOGY	(133-6997)	1,500.00
56.	MULTIPLE DONORS DEPARTMENT OF MATHEMATICS CHAIRMAN'S DISCRETIONARY FUND		
		(133-7391)	300.00
57.	MULTIPLE DONORS MARIA E. GUNDERSON FUND FOR HOME BEAUTIF MSN AG&LSC NR-LANDSCAP ARCH	ICATION (133-7400)	454.71
58.	MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPM MSN ARBOR ARBORETUM	MENT FUND (133-7854)	50.00
59.	SENSORY AND CHEMICAL PROPERTIES OF FOOD MSN AG&LSC FOOD SCIENCE	FLAVORS (133-8343)	
	175.00 MULTIPLE DONORS 1,065.00 THE JOHNSTON COMPANY MILWAUKEE, WI		
			1,240.00
60.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAIR	RMAN'S	
	DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-8366)	5,000.00
61.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF PHYSICS SUPPORT		
	MSN L&S PHYSICS	(133-8422)	7,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 62. MULTIPLE DONORS WAISMAN CENTER ON MENTAL RETARDATION AND HUMAN DEVELOPMENT FUND MSN GRAD WAISMAN CENTER (133-9545) 450.00
- 63. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MINORITIES PROGRAM MSN L&S JOURN & MASS COM (133-9632) 1,200.00

PHYSICAL PLANT

1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI U.W. HOSPITAL - CHILDREN'S PLAYGROUND MSN HS-HSP ADMINISTRATION ADMIN (133-D398) 100.00

RESEARCH

- 1. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN PLASMID RESEARCH MSN HS-PHR PHARMACY
- 2. DAIRY EQUIPMENT COMPANY DIVISION OF DEC INTERNATIONAL, INC. MADISON, WI BAILMENT AGREEMENT FOR INDEPENDENT ACTIVITY MONITOR TAGS FOR THE PERIOD 02-02-84 THROUGH 08-02-84 MSN AG&LSC EXP STA-MARSHFLD
- 3. FIRST WISCONSIN-MADISON
  MADISON, WI
  SCHORGER, A. W. TRUST
  SCHORGER, A. W.--WILDLIFE ECOLOGY
  MSN AG&LSC N R-WILDLIF ECOL (TRUST) 10,443.87
- 4. NORWEST BANK MINNEAPOLIS, N.A. MINNEAPOLIS, MN EDITH LYNUM TRUST LYNUM, EDITH H.--MEDICAL RESEARCH FUND MSN HS-MED (TRUST ) 1,777.22
- 5. ANGEVINE, DR. MURRAY D.--MEMORIAL FUND MSN HS-MED (TRUST )

390.40 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INCOME TO BE USED FOR THE PATHOLOGY AWARD TO RECOGNIZE A STUDENT FOR OUTSTANDING ACHIEVEMENT BY THE END OF THE SOPHMORE YEAR. SELECTION BY PATHOLOGY DEPARTMENT.

390.40

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 6. NEUROLOGY DEPARTMENT RESEARCH FUND MSN HS-MED NEUROLOGY (TRUST) 50.00 DZWONKOWSKI, MARGARET WINONA, MN
  - 50.00 BEILMAN, ROBERT A., M.D. & CATHERINE MADISON, WI

100.00

7. MEDICAL SCHOOL RENOVATION PROJECT FUND MSN HS-MED ADMINISTRATION DEANS OFFC ( TRUST )

100.00	FAILOR, HARLAN J.	, M.D.
	CHAMPAIGN, IL	
175.00	MULTIPLE DONORS	
7,000.00	UW MEDICAL ALUMNI	ASSOCIATION, INC
	MADISON, WI	

7,275.00

- 8. MULTIPLE DONORS WISCONSIN CLINICAL CANCER CENTER--RESEARCH MSN HS-MED HUMAN ONCOLOGY (TRUST) 1,427.00
- 9. PROCTER & GAMBLE COMPANY CINCINNATI, OH GOLDBERG, JACK--RESEARCH IN RADIOBIOLOGY MSN HS-MED (TRUST) 75.00
- 10. MULTIPLE DONORS PERLMAN, PROFESSOR DAVID--HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY (TRUST) 56.00
- 11. O'BRIEN, GEORGE ESTATE MENOMONIE, WI O'BRIEN, GEORGE H.--MEDICAL RESEARCH FUND MSN HS-MED (TRUST) 25,000.00
- 12. O'BRIEN, GEORGE ESTATE MENOMONIE, WI O'BRIEN, GEORGE H.--ANIMAL RESEARCH MSN AG&LSC (TRUST) 25,000.00
- 13. STANFORD, CHARLES E.--MEDICAL SCHOOL FUND WAUPUN, WI PRINCIPAL AND INCOME AVAILABLE FOR USE AS DETERMINED BY THE DEAN OF THE MEDICAL SCHOOL. STANFORD, CHARLES E.--MEDICAL SCHOOL FUND MSN HS-MED (TRUST) 72,160.91
- 14. AGRICULTURE, DEPT. OF AMES, IOWA DEVELOPMENT OF A DIAGNOSTIC TECHNIQUE FOR JOHNE'S DISEASE (MYCOBACTERIUM PARATUBERCULOSIS) USING DNA HYBRIDIZATION PROBES FOR THE PERIOD 02-01-84 THROUGH 01-31-85 AWARD # 58-6125-4-1 MSN AG&LSC VETERINARY SCI (144-U162) 24,564.00

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UNIVERSITY OF WISCONSIN - MADISON

- 15. AGRICULTURE, DEPT. OF PEORIA, IL CELLULAR INTERACTIONS AND IMMUNE RESPONSE MECHANISMS IN BRUCELLA INFECTED AND IMMUNIZED CATTLE FOR THE PERIOD 10-01-83 THROUGH 09-30-84 AT A TOTAL COST OF \$65,000.00 AWARD # 58-6125-4-5, MOD. 2 MSN AG&LSC VETERINARY SCI (144-T804) 15,000.00
- 16. AGRICULTURE, DEPT. OF WASHINGTON, DC THE IMPACT OF MARKET STRUCTURE AND ADVERTISING ON BRAND PRICING IN PROCESSED FOOD PRODUCTS FOR THE PERIOD 04-09-84 THROUGH 01-01-85 AWARD # 58-3J23-4-00160 MSN AG&LSC AG ECONOMICS (144-U367) 10,000.00
- 17. AGRIC, FOREST SERVICE MILWAUKEE, WI FLAT FEE FOR COMPLETING FOREST SIMULATIONS FOR THE PERIOD 03-26-84 THROUGH 03-25-85 AWARD # 43-56A1-4-0529 MSN AG&LSC N RSRCS-FORESTRY (144-U365) 2,200.00
- 18. AGRIC, SCIENCE AND EDUCATION ADMIN. WASHINGTON, DC GERMPLASM EVALUATION IN THE TUBER-BEARING SOLANUMS FOR THE PERIOD 09-01-82 THROUGH 12-31-85 AT A TOTAL COST OF \$213,120.00 AWARD # 82-CRSR-2-2028, MOD. 2 MSN AG&LSC HORTICULTURE (144-S641) 60,000.00
- 19. PURDUE RESEARCH FOUNDATION WEST LAFAYETTE, IN PRIME CONTRACTOR WITH AGRICSEA THE IMPACT OF A NEW FUNGAL PATHOGEN ERYNIA PHYTONOMI, ON POPULATIONS OF THE ALFALFA WEEVIL AND ITS ESTABLISHED PARASITOIDE IN THE NORTH CENTRAL UNITED STATES FOR THE PERIOD 10-01-83 THROUGH 09-30-86 AWARD # 275-62-UWAM MSN AG&LSC ENTOMOLOGY (144-U129) 38,319.00
- 20. COMM, NATIONAL DCEANIC & ATMOSPHERIC ADM WASHINGTON, DC SUPPORT TO A NDAA OPERATIONAL VAS ASSESSMENT EFFORT FOR THE PERIOD 02-01-83 THROUGH 04-30-84 AT A TOTAL COST OF \$1,081,574.00 AWARD # NA-83-SAC-00098, MOD. 3 MSN GRAD SPACE SCI&ENG CT (144-T423) 619,988.00
- 21. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM Rockville, MD IN SUPPORT OF THE FOLLOWING:

UNIVERSITY OF WISCONSIN - MADISON

- 1) PSYCHIATRIC DIAGNOSIS BY COMPUTER INTERVIEW FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2 RO1 MH32624-04A1 MSN HS-PSY PSYCHIATRIC INST (144-U333) 153,645.00
- 2) STUDIES OF PSYCHOSIS-PRONE YOUNG ADULTS AND PSYCHOTICS FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2 RO1 MH31067-05A1 MSN L&S PSYCHOLOGY (144-U341) 119,053.00
- 22. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
  - 1) CONTROLLED CLINICAL TRIAL TO EVALUATE THE EARLY TREATMENT OF DIABETIC RETINOPATHY FOR THE PERIOD 09-30-77 THROUGH 03-31-85 AT A TOTAL COST OF \$1,918,508.00 AWARD # NO1 EY-7-2148, MOD. 11 MSN HS-MED OPHTHALMOLOGY (144-K791) 385,152.00
  - 2) PROMOTER AND TRANSPOSON STRUCTURAL STUDIES (REPRESENTS REDUCTION IN FIRST YEAR FUNDING WHICH SHOULD HAVE BEEN AWARDED IN THE SECOND YEAR) FOR THE PERIOD 09-01-83 THROUGH 08-31-84 AT A TOTAL COST OF \$166,892.00 AWARD # 3 RO1 GM19670-11S1, MOD. 2 MSN AG&LSC BIOCHEMISTRY (144-T715) 24,797.00-
  - 3) SENSATION FROM ACTIVATION OF SINGLE SENSORY UNITS IN MAN FOR THE PERIOD 08-01-83 THROUGH 07-31-84 AT A TOTAL COST OF \$63,757.00 AWARD # 7 RO1 NS20703-01, MOD. 2 MSN HS-MED NEUROLOGY (144-T779) 4,862.00
  - 4) CALCIUM-BINDING PROTEINS IN NERVOUS TISSUE (REDUCTION DUE TO CARRYOVER FROM PREVIOUS YEAR)
    FOR THE PERIOD 12-01-83 THROUGH 11-30-84 AT A TOTAL COST OF \$99,309.00 AWARD # 5 RO1 NS11652-10, MOD. 1 MSN HS-MED PEDIATRICS
    (144-T923) 2,258.00-
  - 5) ELECTRON MICROSCOPE FACILITY FOR BIOMEDICAL RESEARCH (REDUCTION DUE TO CARRYOVER FROM PREVIOUS YEAR) FOR THE PERIOD 12-01-83 THROUGH 11-30-84 AT A TOTAL COST OF \$331,727.00. AWARD # 5 P41 RROO570-14, MOD. 1 MSN L&S ZOOLOGY (144-T930) 4,475.006) MECHANISMS OF AXON CONDUCTION FAILURE FOR THE PERIOD 04-01-84 THROUGH 03-31-85
  - AWARD # 2 RO1 NS13600-07A1 MSN HS-MED PHYSIOLOGY (144-U210) 80,834.00



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RESEARCH

7) IMMUNIZATION AGAINST URINARY TRACT INFECTION FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2 RO1 AM30808-03 MSN HS-MED SURGERY UROLOGY (144-U227) 143,998.00 8) THERMOGENIC RESPONSE TO DIETARY PROTEIN FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 RO1 AM32246-02 MSN AG&LSC NUTRITIONAL SCI (144 - U229)57,992.00 9) RESEARCH CAREER AWARD FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 1 K11 HD00605-01 MSN HS-MED GENET CLIN PROG (144-U233) 52,543.00 10) BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2 SO7 RR07098-19 MSN GRAD ADMINISTRATION ADMIN (144-U234) 242.682.00 11) NEURONAL PATTERNS AND SYNAPSES IN CULTURED COCHLEA FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 RO1 NS15061-06 MSN HS-MED NEUROLOGY (144-U309) 125,263.00 12) HEPATIC STEATOSIS INDUCED BY TOTAL PARENTERAL NUTRITION FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 R23 AM30843-03 MSN AG&LSC NUTRITIONAL SCI (144-U313) 47,688.00 13) GENETIC ANALYSIS OF CYTOSKELETAL FUNCTIONS FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 RO1 GM33583-02 MSN AG&LSC BACTERIOLOGY (144-U316) 63.338.00 14) ELECTRORETINOGRAPHIC STUDIES IN DIABETIC RETINOPATHY FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2 RO1 EY03084-06 MSN HS-MED OPHTHALMOLOGY (144 - U322) 120,226,00 15) GROWTH FACTORS AND HUMAN BLADDER CANCER FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 1 R23 CA36908-01 MSN HS-MED SURGERY UROLOGY (144-U324) 49,141.00 16) PHARMACOLOGY OF SPINAL RESPIRATORY TRANSMISSION FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 5 RO1 HL29563-03 MSN HS-MED PHYSIOLOGY (144-U325) 45,463.00 17) ULTRASONIC SCATTER IN SOFT TISSUE PHANTOMS FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 RO1 GM30522-03 87,694.00 MSN HS-MED MEDICAL PHYSICS (144-U327)

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- 18) GENETIC AND BIOCHEMICAL STUDIES OF PARAMECIUM BEHAVIOR FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 RO1 GM22714-10 MSN GRAD MOLECULAR BIOL (144-U339) 233,687.00
- 19) ANESTHETIC INDUCED CARDIAC DEPRESSION FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 R01 GM29527-03 MSN HS-MED ANESTHESIOLOGY (144-U342) 45,496.00
- 20) MEDICINAL CHEMISTRY OF ANTITUMOR IRIDOIDS FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2 RO1 CA25953-04 MSN HS-PHR PHARMACY (144-U349) 65,340.00
- 21) CYTOSTATIC CYCLIC PEPTIDES: SYNTHESIS AND MECHANISM FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 1 R01 CA34353-01A1 MSN HS-PHR PHARMACY (144-U351) 81,410.00
- 22) BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-84 THRDUGH 03-31-85 AWARD # 2 S07 RR05456-22 MSN HS-PHR PHARMACY (144-U352) 56,436.00
- 23) BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2 SO7 RR05435-23 MSN HS-MED ADMINISTRATION DEANS OFFC (144-U353) 243,940.00
- 24) BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 1 S07 RR05912-01 MSN VET M ADM-RES& GRAD TR ADM-RES&GR (144-U354) 12,263.00
- 25) SYNAPTIC ORGANIZATION OF THE SUPERIOR COLLICULUS FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 RO1 EY04478-03 MSN VET M STRUCT&FUNCT SCI (144-U357) 65,713.00
- 26) FT-80 MULTINUCLEAR FOURIER TRANSFORM NMR FOR ROUTINE USE FOR THE PERIOD 04-01-84 THROUGH 06-30-84 AWARD # 3 R01 GM29595-04S1 MSN AG&LSC BIOCHEMISTRY (144-U360) 48,303.00
- 27) GENETIC AND AUTOIMMUNE FACTORS AND DIABETIC RETINDPATHY FOR THE PERIOD 07-01-84 THROUGH 06-30-85 AWARD # 1 R01 EY05369-01 MSN HS-MED OPHTHALMOLOGY (144-U362) 162,323.00
- 28) THE BLOOD-RETINAL BARRIER IN DIABETES AND HYPERTENSION FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 R01 EY01634-09 MSN HS-MED OPHTHALMOLOGY (144-U363) 145,380.00

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- 29) MACROLIDES, STEROIDS, PROSTANOIDS: SYNTHETIC DESIGNS FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 5 RO1 GM13598-19 MSN L&S CHEMISTRY (144-U364) 232,231.00
- 30) METABOLISM AND FUNCTION OF THE FAT-SOLUBLE VITAMINS FOR THE PERIOD 05-01-84 THROUGH 04-30-85 AWARD # 5 PO1 AM14881-14 MSN AG&LSC BIOCHEMISTRY (144-U368) 532,933.00
- 23. BODZ, ALLEN & HAMILTON, INC BETHESDA, MD PRIME CONTRACTOR WITH DHHS PHS NIH SURVIVAL OF LISTERIA MONOCYTOGENES IN NONFAT DRY MILK AND COTTAGE CHEESE FOR THE PERIOD 04-01-84 THROUGH 10-15-84 AWARD # 223-80-2295 MSN AG&LSC FOOD MICRO&TOXIC (144-U340) 35,411.00
- 24. UNIVERSITY OF NORTH CAROLINA CHAPEL HILL, NC PRIME CONTRACTOR WITH DHHS PHS NIH SOCIDECONOMIC DETERMINANTS OF CONTRACEPTIVE CHOICE FOR THE PERIOD 03-01-84 THROUGH 02-28-85 AWARD # AGR DTD 3/21/84 MSN L&S SOCIDLOGY (144-U334) 38,649.00
- 25. DOD, AIR FORCE BOLLING AFB, DC IN SUPPORT OF THE FOLLOWING:
  - 1) OPTIMAL AND INSENSITIVE CONTROL OF HYPERBOLIC DISTRIBUTED PARAMETER SYSTEMS WITH APPLICATIONS TO WING FLUTTER PROBLEMS FOR THE PERIOD 02-15-84 THROUGH 10-14-85 AWARD # AFOSR 84-0088 MSN L&S MATHEMATICS (144-U164) 88,745.00
  - 2) RESPONSE OF UNSATURATED SOIL MEDIA TO BLAST LOADS FOR THE PERIOD 04-01-84 THROUGH 09-30-84 AWARD # AFOSR-84-0090 MSN ENGR ENGR EXPER STA CIVIL&ENV (144-U326) 42,141.00

26. DOD, ARMY FREDERICK, MD STUDIES ON THE IMMUNOCHEMICAL TECHNIQUES FOR DETECTION OF SELECTED FUNGAL AND DINOFLAGELLATE TOXINS FOR THE PERIOD 11-01-81 THROUGH 07-15-86 AT A TOTAL COST OF \$502,521.00 AWARD # DAMD17-82-C-2021, MOD. 6 MSN AG&LSC FOOD MICRO&TOXIC (144-R595) 267,348.00



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27. DOD, ARMY RESEARCH TRIANGLE PARK, NC HIGH SHEAR RATE RHEOMETRY OF LOW-VISCOSITY LIQUIDS FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # DAAG29-84-K-0046 MSN ENGR ENGR EXPER STA MECHANICS (144-U336) 100,737.00 28. UNIVERSITY OF MINNESOTA ST PAUL, MN PRIME CONTRACTOR WITH DOD ARMY SUPPORT GRADUATE STUDENT IN THE STUDY OF SILICON-REFRACTORY METAL INTERFACES FOR THE PERIOD 04-15-83 THROUGH 07-14-84 AT A TOTAL COST DF \$18,431.00 AWARD # AGR DTD 07-13-83, MOD. 1 MSN GRAD PHY SCIENCES LAB (144-T531) 3.778.00 29. ENERGY, DEPT OF ARGONNE, IL TOKAPOLE RESEARCH FOR THE PERIOD 04-01-84 THROUGH 01-31-86 AWARD # DE-ACO2-76ET53051, MOD. 17 MSN L&S PHYSICS (144-U320) 355,000.00 30. ENERGY, DEPT OF NEW YORK, NY DOE STUDY-C-14 DATE, POLLEN, CHARCOAL, AND DIATOM ANALYSIS FOR THE PERIOD 03-26-84 THROUGH 06-25-84 AWARD # EM 84-7089 MSN ENV ST CTR FOR CLIM RES (144-U358) 4.208.00 31. FERMI NATIONAL ACCELERATOR LABORATORY BATAVIA, IL PRIME CONTRACTOR WITH DOE EQUIPMENT FOR THE COLLIDING DETECTOR FACILITY (CDF) AT FERMILAB FOR THE PERIOD 07-01-83 THROUGH 09-30-85 AWARD # PD SC-95490 MSN L&S PHYSICS (144-U319) 317,000.00 32. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRIME CONTRACTOR WITH GSA DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND DOCUMENTARY HISTORY OF THE FIRST FEDERAL ELECTIONS FOR THE PERIOD 01-01-84 THROUGH 12-31-84 AT A TOTAL COST OF \$115,800.00 AWARD # 84-37, MOD. 1 MSN L&S HISTORY MSN L&S (144 - T929)1,800.00 33. INTERIOR, DEPT OF MENLO PARK, CA STRESS MEASUREMENTS AT THE JORDANELLE DAM SITE, CENTRAL UTAH, USING WIRELINE HYDROFRACTURING FOR THE PERIOD 01-15-84 THROUGH 01-14-85 AWARD # 14-08-0001-21890 MSN ENGR ENGR EXPER STA MET & MIN (144-U175) 51,408.00

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- 34. JUSTICE, DEPT OF WASHINGTON, DC EVALUATING TECHNIQUES TO IMPROVE EYEWITNESS RELIABILITY FOR THE PERIOD 03-19-84 THROUGH 03-18-86 AWARD # 84-IJ-CX-0010 MSN L&S PSYCHOLOGY (144-U370) 119,767.00
- 35. NASA, MARSHALL SPACE FLIGHT CENTER ALABAMA WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 09-30-88 AT A TOTAL COST OF \$3,001,160.00 AWARD # NAS5-26777, MOD. 14 MSN L&S AST-SPA AST LAB (144-R418) 1,060,000.00
- 36. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) NEW APPROACHES FOR SELECTIVITY IN THE SYNTHESIS OF ORGANIC COMPOUNDS FOR THE PERIOD 01-01-80 THROUGH 06-30-85 AT A TOTAL COST OF \$793,356.00 AWARD # CHE-8107215, MOD. 6 MSN L&S CHEMISTRY (144-P029) 50,000.00
  - 2) MATRIX AND COMBINATORIAL THEORY FOR THE PERIOD 05-15-81 THROUGH 10-31-84 AT A TOTAL COST OF \$116,665.00 AWARD # MCS-8026132, MOD. 3 MSN L&S MATHEMATICS (144-Q687) 13,750.00
  - 3) SPECIAL FUNCTIONS AND APPROXIMATIONS FOR THE PERIOD 05-15-81 THROUGH 10-31-84 AT A TOTAL COST OF \$94,245.00 AWARD # MCS-8101568, MOD. 4 MSN L&S MATHEMATICS (144-Q855) 10,325.00
  - 4) FOULING OF HEAT TRANSFER SURFACES IN FOOD PROCESSING SYSTEMS FOR THE PERIOD 04-15-81 THROUGH 04-30-85 AT A TOTAL COST OF \$200,624.00 AWARD # CPE-8020627, MOD. 3 MSN AG&LSC FOOD SCIENCE (144-Q886) 5,000.00
  - 5) MOLECULAR MOTIONS IN POLYMER SOLUTIONS, GELS AND NETWORKS FOR THE PERIOD 01-01-82 THROUGH 06-30-85 AT A TOTAL COST DF \$157,500.00 AWARD # DMR-8115462, MOD. 2 MSN L&S CHEMISTRY (144-R666) 45,400.00
  - 6) SYNTHESIS AND INVESTIGATION OF HIGH ENERGY PRECURSORS TO BENZENOID FOR THE PERIOD 03-01-82 THROUGH 08-31-85 AT A TOTAL COST DF \$140,700.00 AWARD # CHE-8117318, MOD. 2 MSN L&S CHEMISTRY (144-R789) 46,700.00



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AWARD # MCS-8200632, MOD. 2

- 7) PDINT DEFECT EQUILIBRIA BY LASER SPECTROSCOPY FOR THE PERIOD 04-01-82 THROUGH 05-31-86 AT A TOTAL COST OF \$270,800.00 AWARD # DMR-8205145, MOD. 2 MSN L&S CHEMISTRY (144-R855) 109,600.00
  8) COMPUTATION AND THEORY IN NONLINEAR PROGRAMMING FOR THE PERIOD 06-01-82 THROUGH 11-30-85 AT A TOTAL COST OF \$387,821.00
- MSN L&S COMPUTER SCI (144-R868) 132,296.00 9) BAND STRUCTURE OF SOLIDS AND POINT DEFECTS IN CRYSTALS FOR THE PERIOD 04-15-82 THROUGH 09-30-85 AT A TOTAL COST OF \$171,000.00 AWARD # DMR 8119461, MOD. 2 MSN L&S PHYSICS (144-R911) 56,700.00
- 10) CHEMICAL APPLICATIONS OF ELECTRON AND ION SPECTROSCOPY FOR THE PERIOD 05-01-82 THROUGH 08-31-85 AT A TOTAL COST OF \$205,009.00 AWARD # CHE-8121205, MOD. 3 MSN L&S CHEMISTRY (144-R913) 65,009.00
- 11) THEORETICAL STUDIES OF THE MAGNETIC PROPERTIES OF SOLIDS FOR THE PERIOD 06-01-82 THROUGH 11-30-85 AT A TOTAL COST OF \$141,000.00 AWARD # DMR-8203704, MOD. 2 MSN L&S PHYSICS (144-S016) 49,800.00
- 12) SATELLITE DERIVED EARTH AND ATMOSPHERE ENERGY BALANCE DURING SUMMER MONEX FOR THE PERIOD 06-01-82 THROUGH 11-30-84 AT A TOTAL COST OF \$90,400.00 AWARD # ATM-8205386 MSN GRAD SPACE SCI&ENG CT (144-S039) 7,500.00
- 13) TESTING AND DIAGNOSIS IN VLSI CIRCUITS AND SYSTEMS FOR THE PERIOD 07-01-82 THROUGH 12-31-85 AT A TOTAL COST OF \$190,110.00 AWARD # MCS-8206564, MOD. 2 MSN ENGR ENGR EXPER STA EL&COMPUT (144-S154) 65,000.00
- 14) THE DYNAMIC BEHAVIOR OF CONTINUOUS POLYMERIZATION REACTORS FOR THE PERIOD 11-15-82 THROUGH 07-31-85 AT A TOTAL COST OF \$175,203.00 AWARD # CPE-8210726, MOD. 1 MSN ENGR ENGR EXPER STA CHEM ENGR (144-S695) 83,677.00
- 15) MATHEMATICAL SCIENCES: THE COMBINATORICS AND TOPOLOGY OF REFLECTION GROUPS FOR THE PERIOD 05-15-83 THROUGH 10-31-85 AT A TOTAL COST OF \$64,600.00 AWARD # MCS-8219844, MOD. 1 MSN L&S MATHEMATICS (144-T150) 37,450.00

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- 16) CHARACTER THEORY FOR FINITE SOLVABLE GROUPS AND GROUP RINGS AND NONCOMMUTATIVE GALDIS THEORY FOR THE PERIOD 05-15-83 THROUGH 10-31-85 AT A TOTAL COST OF \$80,400.00 AWARD # MCS-8219678, MOD. 2 MSN L&S MATHEMATICS (144-T188) 38,250.00
- 17) METAL AND NONMETAL-BORON CLUSTERS: SYNTHETIC AND MECHANISTIC STUDIES FOR THE PERIOD 09-01-83 THROUGH 02-28-86 AT A TOTAL COST OF \$176,849.00 AWARD # CHE-8308239, MOD. 1 MSN L&S CHEMISTRY (144-T460) 112,849.00
- 18) INDUSTRY-UNIVERSITY COOPERATIVE RESEARCH ACTIVITY FOR THE PERIOD 09-01-83 THROUGH 07-31-85 AT A TOTAL COST OF \$184,900.00 AWARD # DMR-8310529, MOD. 1 MSN ENGR ENGR EXPER STA MET & MIN (144-T720) 124,500.00
- 19) HEAT FLOW AND SOLIDIFICATION DURING THE AUTOGENOUS GAS TUNGSTEN ARC WELDING OF MODERATELY THICK WORKPIECES OF ALUMINUM ALLOYS FOR THE PERIOD 09-01-83 THROUGH 10-31-85 AT A TOTAL COST OF \$117,200.00 AWARD # DMR-8319342, MOD. 1 MSN ENGR ENGR EXPER STA MET & MIN (144-T796) 72,200.00
- 20) SOCIAL AND ECONOMIC ACHIEVEMENTS OF SIBLINGS FOR THE PERIOD 04-01-84 THROUGH 09-30-85 AWARD # SES-8320140 MSN L&S SOCIOLOGY (144-U052) 63,841.00
- 21) CARBON-NITROGEN INTERACTIONS AND RATES OF BELOW GROUND TURNOVER ALONG A NITROGEN AVAILABILITY GRADIENT IN FOREST ECOSYSTEMS FOR THE PERIOD 03-15-84 THROUGH 08-31-85 AWARD # BSR-8317531 MSN AG&LSC N RSRCS-FORESTRY (144-U091) 245,024.00
- 22) ECONOMETRIC PROBLEMS IN THE ANALYSIS OF LONGITUDINAL DATA FOR THE PERIOD 04-01-84 THROUGH 09-30-86 AWARD # SES-8319513 MSN L&S ECONOMICS (144-U140) 67,538.00
- 23) DPERATION OF WISCONSIN SYNCHROTRON RADIATION CENTER FOR THE PERIOD 03-01-84 THROUGH 08-31-85 AWARD # DMR-8313523 MSN GRAD PHY SCIENCES LAB (144-U170) 1,950,000.00
- 24) INTEGRATION OF DOMINANCE AND SOCIAL BONDING IN PRIMATES FOR THE PERIOD 04-01-84 THROUGH 09-30-86 AWARD # BNS-8311959 MSN L&S PRIMATE RES CTR (144-U230) 83,999.00

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25) ALGA-INVERTEBRATE SYMBIOSES IN FRESHWATER SPONGES FOR THE PERIOD 05-01-84 THROUGH 10-31-86 AWARD # BSR-8315096 MSN L&S LIMNOLOGY CTR (144-U231) 91,102.00 26) REGIONAL PHENOMENA DURING WINTER MONEX-COLD SURGES FOR THE PERIOD 03-15-84 THROUGH 08-31-85 AWARD # ATM-8319990 MSN GRAD SPACE SCI&ENG CT (144-U315) 14,893.00 27) INTERDISCIPLINARY RESEARCH PROGRAM IN CLIMATOLOGY FOR THE PERIOD 04-01-84 THROUGH 08-31-85 AWARD # ATM-8219079 (01) MSN ENV ST CTR FOR CLIM RES (144-U318) 336,600.00 28) ESTIMATION UNDER WEAK ASSUMPTIONS FOR THE PERIOD 06-01-84 THROUGH 11-30-86 AWARD # SES-8319335 MSN L&S ECONOMICS (144-U321) 65,749.00 29) BEHAVIORAL MECHANISMS OF SOCIAL STRUCTURE FOR THE PERIOD 04-01-84 THROUGH 09-30-85 AWARD # BNS-8316001 MSN L&S ZODLOGY (144-U328) 27,464.00 30) MULTI-USER LIGHT MICROSCOPE SYSTEM FOR THE PERIOD 05-01-83 THROUGH 10-31-85 AWARD # BNS-8314735 MSN GRAD WAISMAN CENTER (144-U330) 85.299.00 31) ROLE OF ENDOGENOUS ADENOSINE DURING ANOXIA IN HIPPOCAMPAL SLICE FOR THE PERIOD 04-15-84 THROUGH 09-30-85 AWARD # BNS-8317631 MSN HS-MED PHYSIOLOGY (144-U331) 54,518.00 32) HIGH ENERGY ELECTRON-POSITRON COLLIDING BEAM PHYSICS AT DESY GERMAN ELECTRON SYNCHOTRON FOR THE PERIOD 04-01-84 THROUGH 09-30-87 AWARD # INT-8313994 MSN L&S PHYSICS (144-U337) 20,200.00 33) THE SHAPE-SIZE DISTRIBUTION OF CLOUD AND PRECIPITATION PARTICLES FOR THE PERIOD 04-01-84 THROUGH 09-30-85 AWARD # ATM-8317602 MSN L&S METEOROLOGY (144-U348) 38,600.00 34) FLOOD-ROUTING ANALYSIS FOR MINE TAILINGS IMPOUNDMENTS FOR THE PERIOD 04-15-84 THROUGH 04-30-85 AWARD # CEE-8406623 MSN ENGR ENGR EXPER STA CIVIL&ENV (144-U350) 8,980.00 35) INFINITE PARTICLE SYSTEMS AND RELATED MODELS FOR THE PERIOD 05-15-84 THROUGH 10-31-85 AWARD # DMS-8320549 MSN L&S MATHEMATICS (144-0355) 13,400.00

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- 36) TESTS OF REPRESENTATIONS AND SOLUTIONS IN N-PERSON GAME-THEORETIC SYSTEMS FOR THE PERIOD 04-01-84 THROUGH 03-31-86 AWARD # SES-8319322 MSN L&S SOCIOLOGY (144-U356) 74,997.00
- 37) SPECIAL FUNCTIONS AND ORTHOGONAL POLYNOMIALS FOR THE PERIOD 05-15-84 THROUGH 10-31-85 AWARD # DMS-8400701 MSN L&S MATHEMATICS (144-U376) 39,381.00
- 37. REPUBLIC OF THE PHILIPPINES MANILA, PI PRIME CONTRACTOR WITH STATEAID NONCONVENTIOAL ENERGY PROJECT UNIVERSITY OF THE PHILIPPINES GRADUATE ENERGY PROGRAM FOR THE PERIOD 02-20-84 THROUGH 03-31-86 AWARD # AGR DTD 2/20/84 MSN ENGR ENGR EXPER STA INTL ENGR (144-U149) 840,000.00
- 38. VETERANS ADMIN MADISON, WI SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED FLUOROMETHANE FOR THE PERIOD 01-24-83 THROUGH 06-30-84 AWARD # 607/D4C284, MOD. 5 MSN HS-MED MEDICAL PHYSICS (144-S852) 3,440.00
- 39. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)

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GIFTS, GRANTS AND CONTRACTS MAY 11, 1984

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42.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEPARTMENT OF MEDICINE RESEARCH AND DEVI FUND	ELOPMENT	
	MSN HS-MED MEDICINE	(133-A525)	39,000.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DESEARCH AND DEVELOPMENT IN THE DEDADTM		
	RESEARCH AND DEVELOPMENT IN THE DEPARTM PATHOLOGY	ENI UF	
	MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-A530)	27,650.04
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AN		
	DEVELOPMENT FUND		
	MSN HS-MED ANESTHESIOLOGY	(133-A532)	29,350.50
45.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI PROCTER AND GAMBLE FELLOWSHIP IN CHEMIC,	۹L	
	ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(133-A551)	3,500.00
46.	GETTY SYNTHETIC FUELS, INC. LONG BEACH, CA		
	METHANE GENERATION FROM REFUSE MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-B099)	10,346.80
47.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CARDIOPULMONARY STUDIES MSN AG&LSC VETERINARY SCI	(133-B408)	2,500.00
48.	ST. LOUIS, MO		
	FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-B522)	4,000.00
49.	INSECT CONTROL AND RESIDUE STUDIES ON		
	VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-B831)	500.00
50.	DISCRETIONARY RESEARCH IN THE SCHOOL OF MSN HŞ-PHR PHARMACY	PHARMACY (133-C215)	
	10,400.00 SEARLE RESEARCH & DEVE	LOPMENT	
	SKOKIE, IL 7,000.00 BDEHRINGER-INGELHEIM INGELHEIM, GERMANY		
			17,400.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	DEPARTMENT OF PSYCHIATRY CHAIRMAN'S		
	DISCRETIONARY ACCOUNT MSN HS-MED PSYCHIATRY	(133-C465)	30,000.00

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- 52. INTERNATIONAL PAPER COMPANY FOUNDATION NEW YORK, NY PAUL A. GORMAN FELLOWSHIP MSN ENGR ENGR EXPER STA CHEM ENGR (133-C726) 9,551.00
- 53. CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY (133-C975) 1.000.00 MULTIPLE DONDRS

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	ROLLING MEADOWS,	IL

4,500.00

54. INTERNATIONAL MINERALS & CHEMICAL CORPORATION MUNDELEIN, IL CASTING OF CARBON STEEL IN OLIVINE AGGREGATE MOLDS AND CORES MSN ENGR ENGR EXPER STA MET & MIN (133-D121) 4,000.00 55. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WOMEN'S STUDIES RESEARCH CENTER MSN L&S WOMEN'S STUDIES RESRCH CTR (133-D392) 600.00 MULTIPLE DONORS 56. SURFACE AREA STUDIES MSN HS-PHR PHARMACY (133-D484) 500.00 57. MULTIPLE DONORS JUVENILE DIABETES RESEARCH AND EDUCATION MSN HS-MED PEDIATRICS (133-D512) 200.00 58. MULTIPLE DONORS KIDNEY AND DIABETES RESEARCH MSN HS-HSP ADMINISTRATION ADMIN (133-D527) 52.88 MULTIPLE DONORS 59. SPECIAL COAGULATION STUDY MSN HS-MED MEDICINE HEMATOLOGY (133-D535) 225.00 60. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN PHASE I-II EVALUATION OF TRIXIFENE MESYLATE IN THE TREATMENT OF METASTATIC BREAST CARCINOMA TERMINATED PER MUTUAL AGREEMENT AND REDUCED TO \$140,844 LEVEL MSN HS-MED HUMAN ONCOLOGY (133-D539) 57,890.00-61. MULTIPLE DONORS DEPARTMENT OF PATHOLOGY DISCRETIONARY FUND MSN HS-MED PATHOL & LAB MED ANAT PATH (133-D646) 120 00 TRI-STATE BREEDERS COOPERATIVE 62. BARABOO, WI IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE Y CAILLE (133-D706) MSN AG&LSC DAIRY SCIENCE 2,500.00 4.50

# UNIVERSITY OF WISCONSIN - MADISON

63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR			
	HUMAN ONCOLOGY	(133-D926)	6,586.57	
	POWER AND ENERGY INTERNATIONAL, INC. Beloit, WI			
	MACHINE DESIGN RESEARCH MSN ENGR ENGR EXPER STA MECH ENGR	(133-E314)	9,000.00	
65.	C P C INTERNATIONAL INC. ENGLEWOOD CLIFFS, NJ UTILIZATION OF FERMENTATION PRODUCTS CO2 BY INTRA- AND INTER-SPECIES TRANSFORMATI \$166,242 LEVEL	ON AT A		
	MSN AG&LSC BACTERIOLOGY	(133-E421)	28,000.00	
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PSYCHIATRIC COMPUTING RESEARCH FUND			
	그는 것 같은 것 같	(133-E479)	18,000.00	
67.	LOCKHEED-GEORGIA COMPANY MARIETTA, GA CREEP-FATIGUE INTERACTIONS IN NOTCHED 70 ALUMINUM PLATES FOR THE PERIOD 04-01-81 THRU 12-31-84 AT A \$91,545 LEVEL AWARD # P.O. # CB06556	75		
	MSN ENGR ENGR EXPER STA MECHANICS	(133-E646)	21,510.00	
68.	PERSONAL PRODUCTS MILLTOWN, NJ TOXIC SHOCK SYNDROME RESEARCH			
	MSN AG&LSC FOOD MICRO&TOXIC	(133-E869)	16,250.00	
69.	ABLEX PUBLISHING CORPORATION NORWOOD, NJ EDITORIAL SUPPORT FOR "LIBRARY RESEARCH"			
	AN INTERNATIONAL JOURNAL MSN L&S LIBRARY SCHOOL		1 500 00	
70.	MULTIPLE DONORS	(133-2910)	1,500.00	
	ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATI			
	MSN HS-MED MEDICINE HEMATOLOGY	(133-E923)	5.00	
71.	DIAMOND CRYSTAL SALT COMPANY ST. CLAIR, MI USE OF SALT IN THE PRODUCTION OF CORES F	OR		
	THE CAST METALS INDUSTRY MSN ENGR ENGR EXPER STA MET & MIN	(133-E935)	1,774.00	
72.	PHARMACY RESEARCH			
	MSN HS-PHR PHARMACY	(133-E939)	750.00	

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7	3.	MADISON, WI	ST SALARY SUPPORT	( 133-	F119)	4,019.00
7	4.	PFIZER, INC. GROTON, CT PHARMACEUTICS RE MSN HS-PHR PHARM		(133-	F144)	5,000.00
7	5.	EXXON EDUCATION NEW YORK, NY POST DOCTORAL FE MSN AG&LSC BACTE	LLOWSHIP	( 133-	F168)	30,000.00
7	6.	GRASS VARIETY TE MSN AG&LSC AGRON		(133-	F169)	
			MULTIPLE DONORS FFR COOPERATIVE WEST LAFAYETTE,	IN		
						3,000.00
7	7.	MULTIPLE DONORS ANDREXIA NERVOSA MSN HS-MED PEDIA	HALFWAY HOUSE FU TRICS	ND (133-	F198)	105.11
7	8.		ATH SYNDROME RESE L & LAB MED ANAT		F270)	
		140.00 35.00	MULTIPLE DONORS MULTIPLE DONORS JUSTIN ERICH MIC MULTIPLE DONORS MULTIPLE DONORS STEPHEN CONRAD S	HA In memory of		
						2,629.00
7	9.		LTD. BORATORY RESEARCH EXPER STA EL&CO		F282)	4,000.00
8	0.					380.00
8		STUDY FOR THE PE A \$110,047 LEVEL AWARD # P.O.#NRC	TED LAKE-WATERSHE RIOD 07-01-82 THR 90630	U 06-30-84 AT		
		MSN AG&LSC SDIL	SCIENCE	(133-	F660)	18,096.00

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EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC. 82. ITHACA, NY VIRAL INFECTIONS OF THE GENITAL TRACT MSN VET M PATHOBIOLGCL SCI (133-F663) 4,980.00 83. B & B SPECIALTIES, INC. WILTON, WI EFFECT OF AGRA-FERM (A SILAGE ADDITIVE) ON HAYLAGE MSN AG&LSC DAIRY SCIENCE (133-F699) 3,825.00 84. UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY (133-F729) 1,600.00 85. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETICS AND ADJUVANT DRUGS ON CONTRACTION IN BRONCHIAL SMOOTH MUSCLE MSN HS-MED ANESTHESIOLOGY (133-F756) 1,550.00 86. NORWICH EATON PHARMACEUTICALS, INC. NORWICH, NY Study of effects of intravenous didronel on HYPERCALCEMIA MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F779) 24,000.00 87. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAB ADVISORY COMMITTEE RESEARCH AWARDS MSN HS-MED HUMAN ONCOLOGY (133-F811) 15,000.00 88. LILLY (ELI) AND COMPANY INDIANAPOLIS, IN PHASE I EVALUATION OF VINZOLIDINE MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-F885) 9.843.00 89. PICKLE PACKERS INTERNATIONAL. INC. ST. CHARLES, IL GENERAL PICKLE RESEARCH MSN AG&LSC HORTICULTURE (133-F938) 1,000.00 90. RESEARCH INSTITUTE OF COLORADO FORT COLLINS, CO PROBABILITY-BASED DESIGN OF WOOD-TRANSMISSION LINE STRUCTURES FOR THE PERIOD 01-01-83 THRU 12-31-84 AT A \$32,987 LEVEL AWARD # RIC NO. 134A MSN ENGR ENGR EXPER STA CIVIL&ENV (133-G018) 15.029.00 91. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED (133 - G050)132,000.00

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92.	MULTIPLE DONORS SURGICAL ONCOLOGY RESEARCH FUND MSN HS-MED SURGERY GEN SURG	(133-G056)	300.00
93.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-84 TERMINATED PER MUTUAL AGREEMENT AT AN \$8,343.28 LEVEL AWARD # 83-FA-13 MSN HS-MED MEDICINE HEMATOLOGY	(133-G060)	5,036.72-
94.			
	DOUBLE-BLIND STUDY OF NAPROXEN AND PIROX IN OSTEOARTHRITIS INVOLVING THE KNEE MSN HS-MED MEDICINE RHEUMATOL		8,057.50
95.	MULTIPLE DONORS ANATOMICAL RESEARCH MSN HS-MED SURGERY	(133-G101)	475.00
96.	BRISTOL LABORATORIES SYRACUSE, NY COMPARATIVE EFFECTS OF BUTORPHANOL AND MORPHINE IN 20 PATIENTS MSN HS-MED MEDICINE CARDIOLOGY	(133-G127)	12,000.00
97.	WEISS (LEONARD W) MADISON, WI MISCELLANEOUS RESEARCH EXPENSE MSN L&S ECONOMICS	(133-G171)	100.00
98.	UNITED STATES GYPSUM COMPANY CHICAGD, IL POTATO RESPONSES TO NON-LIME ADDITIONS O MSN AG&LSC SOIL SCIENCE	F CALCIUM (133-G180)	3,500.00
99.	VALDIVIA (ENRIQUE) MADISON, WI LABORATORY EXPENSES MSN HS-MED PREVENTIVE MED	(133-G324)	200.00
100.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY AMERICAN CANCER SOCIETY JUNIOR FACULTY CLINICAL FELLOWSHIP FOR THE PERIOD 07-01 THRU 06-30-85 AWARD # JFCF # 741 MSN HS-MED PEDIATRICS		9.000.00
101.	MILWAUKEE METROPOLITAN SEWERAGE DISTRICT MILWAUKEE, WI NITROGEN RELEASE CHARACTERISTICS OF DRIE SEWAGE SLUDGE		
	AWARD # P.O. # 2390 2238 MSN AG&LSC SOIL SCIENCE	(133-G358)	3,646.40

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102. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY JUNIOR FACULTY CLINICAL FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-85 AWARD # JFCF # 705-1 MSN HS-MED PEDIATRICS (133-G487) 9,000.00 103. MULTIPLE DONORS PROJECT ON CHEMICAL CARCINOGENS AND OVARIAN CANCER MSN HS-MED HUMAN ONCOLOGY (133-G497) 500.00 104. MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY CORRELATIONS BETWEEN ABNORMAL STRUCTURE AND NEUROPHYSIOLOGY OF SINGLE NERVE FIBERS FOR THE PERIOD 10-01-83 THRU 12-31-83. TERMINATED PER MUTUAL AGREEMENT MSN HS-MED NEUROLOGY (133-G510) 5,875.00-105. ADAMS (LEONHARD) HANNOVER, FEDERAL REPUBLIC OF GERMANY RESEARCH ASSISTANTSHIP MSN L&S METEOROLOGY (133-G516) 650.00 106. STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY SAFETY AND EFFICACY OF TORNALATE (BITOLTEROL) ALLRGY&IMM (133-G527) 5,800.00 MSN HS-MED MEDICINE 107. KROC FOUNDATION SANTA BARBARA, CA METABOLIC NORMALIZATION AND MICROVASCULAR DISEASE FOR THE PERIOD 07-01-83 THRU 12-31-84 AT A LEVEL OF \$7,700.00 MSN HS-MED OPHTHALMOLOGY (133-G551) 3,850.00 108. NEUROLOGY CLINICAL PRACTICE PLAN OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY (133-G648) 3,186.79 109. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH ON HUMAN LUNG TISSUE MSN HS-MED ANESTHESIOLOGY (133-G721) 6,500.00 110. STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY A 3-MONTH STUDY OF 0.2% TORNALATE (BITOLTEROL) SOLUTION IN TREATMENT OF STEROID AND NONSTEROID-DEPENDENT ASTHMA ALLRGY&IMM (133-G723) MSN HS-MED MEDICINE 35,000.00

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111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF HALOTHANE ON THE ISOLATED PERF	FUSED	
	CANINE BRAIN MSN HS-MED ANESTHESIOLOGY	(133-G808)	11,292.00
112.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CLIMATE FORECAST PROJECT		
	MSN ENV ST CTR FOR CLIM RES	(133-G844)	5,000.00
113.	MADISON, WI EVALUATION OF DIGBY AND BIGGS DIONIC CONDUCTIVITY METERS AWARD # P.O. #NRD 96490	(133-G845)	1,968.42
114.	ST. COLETTA'S SCHOOL JEFFERSON, WI ALVERNO PROJECT FOR THE PERIOD O1-16-84 THRU O3-31-84 AT A \$4,710 LEVEL MSN GRAD WAISMAN CENTER	(133-G846)	280.00
115.	CLINICAL PROTOCOL ASSOCIATES, INC. FORT LEE, NJ EVALUATION OF THE BRONCHODILATOR ACTIVITY GLYCOPYRROLATE WHEN ADMINISTERED AS A MET AEROSOL MSN HS-MED MEDICINE ALLRGY&IMM	TERED	16,520.00
116.	ROCKWELL INTERNATIONAL CORPORATION CANDGA PARK, CA SPRAY DRYING RESEARCH AWARD # AGREEMENT N490-022ZKX MSN ENGR ENGR EXPER STA CHEM ENGR	(133-G885)	20,000.00
117.	WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 04-01-84 THRU 03-31-85 MSN ENGR ENGR EXPER STA HLTH SYS'S	(133-G924)	44,064.00
118.	NEW YORK, NY EFFECTS OF SEDATIVE LEVELS OF HALOTHANE ISOFLURANE ON CENTRAL AND PERIPHERAL RESI CONTROL IN THE GOAT FOR THE PERIOD 07-01 THRU 06-30-85	PIRATORY	14,950.00
119.	FORT DODGE LABORATORIES FORT DODGE, IA IMPROVING REPRODUCTIVE EFFICIENCY IN DAIN		

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120.	MADISON, WI DUPONT PHARMACEUTICS RESEARCH	(133-G960)	4,000.00
121.			
	NORWALK, CT DOUBLE BLIND COMPARISON OF ONCE DAILY UN ADMINISTERED AM VS PM IN NOCTURNAL ASTHM/ MSN HS-MED MEDICINE ALLRGY&IMM	A PATIENTS	7,447.00
122.	AS/NUNC VANGUARD INTERNATIONAL, INC. NEPTUNE, NJ RECOVERY OF HYBRIDOMA CELL LINES MSN HS-MED PHYSIOLOG CHEM	(133-G979)	15,000.00
123.	WASHINGTON, DC RESEARCH ON BARK AND AMBROSIA BEETLES		566.64
124.	INVENEX VETERINARY LABORATORIES MIDDLETON, WI IMMUNE RESPONSES IN ANIMALS MSN AG&LSC VETERINARY SCI	(133-G983)	1,013.00
125.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI SEED COATING STUDIES MSN AG&LSC AGRONOMY	(133-G985)	1,500.00
126.	CENTER FOR AFFECTIVE DISORDERS	(133-G986)	1,013.00
127.	MULTIPLE DONORS MULTIPLE SCLEROSIS RESEARCH MSN HS-MED	(133-G987)	1,500.00
128.	UPJOHN COMPANY Kalamazoo, mi Research program support MSN L&S ZOOLOGY	(133-G988)	3,000.00
129.	PHARMACY RESEARCH	(133-G990)	600.00
130.	MULTIPLE DONORS ROLE OF REACTIVE OXYGEN METABOLITES IN CELL DIVISION MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-G991)	100.00
131.	ABBOTT LABORATORIES NORTH CHICAGO, IL STUDIES ON MOLECULAR BIOLOGY OF ANTIBIOT PRODUCTION BY STREPTOMYCES ERYTHREUS	IC	
	MSN HS-PHR PHARMACY	(133-G992)	37,000.00

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132. GLAXD, INC. RESEARCH TRIANGLE PARK, NC COMPARATIVE PATIENT PREFERENCE STUDY OF THREE NASAL ADAPTERS FOR BECONASE NASAL SPRAY ALLRGY&IMM (133-G994) 600.00 MSN HS-MED MEDICINE 133. AFSCME COUNCIL 24, AFL-CIO MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 03-12-84 THRU 05-31-84 MSN L&S IND REL RES INST (133-G995) 2.387.98 134. WISC DEPT OF NATURAL RESOURCES MADISON, WI VERIFICATION OF MACROINVERTEBRATE DATA MSN AG&LSC ENTOMOLOGY (133-6996) 2.090.00 135. GENERAL MOTORS CORPORATION WARREN, MI STUDY TO IMPROVE PERFORMANCE OF CURRENT PRODUCTION OPERATION ON GREY CAST IRON DRILLING BY AT LEAST TWO TIMES THE PRESENT DRILL LIFE OR PENETRATION RATES AWARD # P.O. #PM709668 MSN ENGR ENGR EXPER STA MECH ENGR (133-G997) 50,000.00 136. MINNESOTA MINING AND MANUFACTURING FOUNDATION, INC ST. PAUL, MN PHARMACEUTICS RESEARCH MSN HS-PHR PHARMACY (133-G998) 3.500.00 137. MITRAL MEDICAL INTERNATIONAL, INC. WHEAT RIDGE, CO BIOMATERIALS RESEARCH ENGR EXPER STA CHEM ENGR (133-H001) 50,000.00 MSN FNGR 138. SOUTHERN METHODIST UNIVERSITY DALLAS, TX PUBLICATION SUPPORT FOR "THE SAHARAN SLAVE TRADE" BY DENNIS D. CORDELL MSN GRAD U W PRESS (133-H002) 3,000.00 139. WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 01-30-84 THRU 12-31-84 LIBRARY SCHOOL (133-H004) 1,950.00 MSN L&S 140. SDAP & DETERGENT ASSOCIATION NEW YORK, NY RESEARCH IN SANITARY ENGINEERING MSN ENGR ENGR EXPER STA CIVIL&ENV (133-H006) 3.300.00 141. DIVISION DE ELECTRONICA E INFORMATICA DE INSTITUTO NACIONAL DE INDUSTRIA E INGINIERIA DE SISTEMAS ELECTRONICOS E INFORMATICOS, S.A. MADRID, SPAIN TECHNOLOGY TRANSFER OF SYSTEM FOR ACQUISITION, TREATMENT AND DISSEMINATION OF DATA AND IMAGES TRANSMITTED BY WEATHER SATELLITES AND OF PHYSICAL RESOURCES FOR SPANISH WEATHER SERVICE MSN GRAD SPACE SCI&ENG CT (133-H007) 28,335.00 UNIVERSITY OF WISCONSIN - MADISON

MSN HS-MED MEDICINE

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142. TRITON BIOSCIENCES INC. BERKELEY, CA TRITON-WCCC CLINICAL TRIAL CSC-5984 PHASE I ACCOUNT MSN HS-MED HUMAN DNCDLDGY CLIN DNCDL (133-H008) 112, 150.00 143. KIKKOMAN CORPORATION CHIBA-KEN, JAPAN EFFECTS OF SOY SAUCE ON CARCINOGENESIS MSN AG&LSC FOOD MICRO&TOXIC (133-H012) 81,000.00 SLOAN (ALFRED P) FOUNDATION 144. NEW YORK, NY SEED MONEY FOR DEVELOPMENT OF DATA CENTER FOR INCOME SURVEY DEVELOPMENT PROGRAM PANEL DATA FOR THE PERIOD 04-01-84 THRU 10-01-84 AWARD # B1984-25 MSN L&S INST-RES ON POV (133-H013) 18.000.00 145. GLAXD INC. RESEARCH TRIANGLE PARK, NC DOUBLE-BLIND PARALLEL STUDY OF EFFICACY OF ALBUTEROL ROTOCAPS VERSUS ALBUTEROL AEROSOL IN CHRONIC REVERSIBLE OBSTRUCTIVE AIRWAY DISEASE MSN HS-MED MEDICINE ALLRGY&IMM (133-H014) 5,400.00 146. VANDERBILT UNIVERSITY NASHVILLE, TN TK MINUS MUTANT OF PSEUDORABIES VIRUS IN SWINE MSN VET M PATHOBIOLGCL SCI (133-H017) 2.500.00 147. MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY TESTING OF CHEMICAL AND PHYSICAL AGENTS FOR THE ABILITY TO INDUCE ANEUPLOIDY IN DROSOPHILA FOR THE PERIOD 12-01-83 THRU 11-30-84 AWARD # 15-13 MSN L&S ZOOLOGY (133-H019) 13,000.00 148. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY INSTITUTIONAL RESEARCH ALLOWANCE IN CONNECTION WITH A POSTDOCTORAL FELLOWSHIP AWARDED DIRECTLY BY THE DONOR AWARD # PF-2421 MSN AG&LSC PLANT PATHOLOGY (133-H020) 1,000.00 149. MILES LABORATORIES, INC. NEW HAVEN, CT MUZOLIMINE MODIFICATION OF RENAL VASOCONSTRICTION MSN HS-MED MEDICINE NEPHROLOGY (133-H021) 4,219.00 150. PFIZER PHARMACEUTICALS NEW YORK, NY EVALUATE SAFETY & EFFICACY OF CEFOPERAZONE-SULBACTUM AS COMPARED TO VERSUS CEFOXITIN IN TREATMENT OF SEVERE SKIN & SKIN STRUCTURE INFECTIONS OF BACTERIAL ETIOLOGY AWARD # 83-N-0136

INFECT DIS (133-H023)

47.815.00

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	HERCULES INCORPORATED WILMINGTON, DE BASIC RESEARCH IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(100, 100,1)	10,000,00
			10,000.00
152.	WINN (ROBERT H) FOUNDATION FOR CAT RESEA	RCH	
	FERTILITY REGULATING EFFECTS OF NORGESTR	EL	
	MSN VET M MEDICAL SCIENCES	(133-H025)	7,500.00
153.	MULTIPLE DONORS AMYOTROPHIC LATERAL SCLEROSIS RESEARCH MSN HS-MED	(133-H029)	400.00
154.	UPJOHN COMPANY		
	KALAMAZOO, MI ROLE OF FIBRONECTIN IN MOUSE MASTITIS MSN HS-MED MEDICINE INFECT DIS	(133-H030)	10,000.00
155.	GENERAL MOTORS CORPORATION		
	WARREN, MI FABRICATION OF STAINLESS STEEL UHV CHAMB	ER	
	AWARD # P.O. #RSO12798 MSN L&S PHYSICS	(133-H032)	7,500.00
156.	WISCONSIN ELECTRIC UTILITIES RESEARCH FO	UNDATION	
	MADISON, WI ECE RESEARCH COMPUTING NETWORK		
	MSN ENGR ENGR EXPER STA EL&COMPUT	(133-H033)	25,000.00
157.	NATIONAL PORK PRODUCERS COUNCIL		
	DES MOINES, IA USING COMPUTERIZED X-RAY TOMOGRAPHY TO		
	DETERMINE PORK CARCASS COMPOSITION MSN AG&LSC MEAT& ANIMAL SCI	(133-H042)	8.500.00
150			
158.	CLARK (EDNA MCCONNELL) FOUNDATION New York, Ny		
	STUDY RELATIONSHIP BETWEEN METABOLISM OF TO EGGSHELL FORMATION IN "S. MANSONI" FO PERIOD 05-01-84 THRU 06-30-86		
		(133-H045)	50,000.00
159.	NATURE CONSERVANCY MINNESOTA CHAPTER MINNESOTA CHAPTER		
	MINNEAPOLIS, MN STUDY OF FACTORS AFFECTING NESTING SUCCE	SS OF	
	TALLGRASS PRAIRIE BIRDS MSN AG&LSC N R-WILDLIF ECOL	(133-H051)	7,900.00
160.	ADVANCED GENETIC SCIENCES, INC. Dakland, ca		
	DIVERSITY AND SUCCESSION OF EPIPHYTIC BA COMMUNITIES DETERMINED BY NUTRIENT UTILI		
	PATTERNS MSN AG&LSC PLANT PATHOLOGY	(133-H052)	35,000.00

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161.	MINNEAPOLIS, MN UNRESTRICTED FUND TO BE USED AT THE DI THE CHAIRMAN OF THE DEPARTMENT OF GENE (MEDICAL) AS APPROVED BY THE DEAN OF T SCHOOL	TICS THE MEDICAL	
	MSN HS-MED GENETICS	(133-4379)	2,834.23
162.	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	
	3,500.00 MINNESDTA MINING & MA	NUFACTURING FOU	NDATION, INC.
	ST. PAUL, MN 6,000.00 SHELL DEVELOPMENT COM MODESTO, CA 5,200.00 STAUFFER CHEMICAL COM SAN FRANCISCO, CA	김 희망 그는 일종이 가지?	
			14,700.00
163.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI OPHTHALMOLOGY RESEARCH		
	MSN HS-MED OPHTHALMOLOGY	(133-5194)	30,550.00
164.	MULTIPLE DONORS Support Medical Physics program MSN HS-MED MEDICAL PHYSICS	(133-5448)	500.00
165.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUN MSN HS-MED	ND (133-5671)	10.00
166.	TRUCK CROP AND POTATO INSECTS AND THEI MSN AG&LSC ENTOMOLOGY	R CONTROL (133-6855)	
	1,500.00 ICI AMERICAS, INC. WILMINGTON, DE 3,000.00 SHELL DEVELOPMENT COM ST. ANN, MO	IPANY	
			4,500.00
167.	SHELL DEVELOPMENT COMPANY MODESTO, CA SUPPORT RESEARCH ON METHODS AND MATERI CONTROL IN FRUIT AND VEGETABLE CROPS	ALS FOR WEED	
	MSN AG&LSC HORTICULTURE	(133-7179)	4,000.00
168.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF DEPARTMENT OF NEUROLOGY	THE	
	MSN HS-MED NEUROLOGY	(133-7446)	386.05
169.	PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL BREEDING PICKLING CUCUMBERS FOR MECHAN HARVEST, PROCESSING QUALITY, YIELD AND RESISTANCE	DISEASE	
	MSN AG&LSC HORTICULTURE	(133-8978)	2,000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

170. MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH (133-9531) 350.00 MSN AG&LSC DAIRY SCIENCE 171. MULTIPLE DONORS WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND MSN AG&LSC AGRONOMY (133 - 9931)256.15 STUDENT AID 1. MEMORIAL UNION BUILDING ASSN MADISON, WI HILL, GEORGE BRADBURY--AWARDS ( TRUST ) MSN L&S ENGLISH 250.00 2. CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN DENNE TRUST SCHULTE, HELEN DENNE--LOAN FUND 10,607.47 MSN HS-NUR ( TRUST ) 3. CONTINENTAL BANK CHICAGD, IL SCHULTE, HELEN DENNE TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR (TRUST ) 10,607.47 4. BELL LABORATORIES SHORT HILLS, N.J. BELL LABORATORIES (AT & T) PH.D. SCHOLARSHIP PROGRAM MSN L&S COMPUTER SCI ( TRUST ) 5,389.45 5. DUKELOW, LESTER N. ESTATE CLEVELAND, OH GOFF, IRA N.--ENGINEERING PROGRAMS ( TRUST ) MSN ENGR MET & MIN ENGR 10,272.68 6. CUNA MUTUAL INSURANCE GROUP, FDN., INC. MADISON, WI WEIGLE, DICK--MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP ( TRUST ) 100.00 7. ROCKWELL INTERNATIONAL \$ 200.00 EL SEGUNDO, CA UNIVERSITY OF WISCONSIN FOUNDATION 375.00 EXXON EDUCATION FOUNDATION EDL, JOHN N.--SCHOLARSHIP FUND IN ENGINEERING ( TRUST ) 575.00 MSN ENGR MET & MIN ENGR 8. MULTIPLE DONORS

8. MULTIPLE DONORS MORTENSON, DR. WILLIAM AND LUELLA S. --SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP ( TRUST ) 160.00

#### UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

9. WISCONSIN POULTRY IMPROVEMENT ASSOCIATION MADISON, WI WISCONSIN POULTRY IMPROVEMENT ASSOCIATION SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-B346) 500.00 10. WISCONSIN FARM EQUIPMENT FOUNDATION, INC. MADISON, WI ORRIN BERGE SCHOLARSHIP FUND MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-B630) 500.00 11. BAKER (ROBERT EARL) ESTATE PITTSBURGH, PA VIOLA JURGERSON BAKER MEMORIAL FUND MSN FR&CS FAM RSRC&CNSM SC (133-B967) 965.86 12. WISCONSIN REALTORS ASSOCIATION MADISON, WI SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS REAL ESTATE DEPARTMENT MSN BUS SCH OF BUSINESS (133-D424) 500.00 13. CHEVROLET MOTOR DIVISION GENERAL MOTORS CORPORATION WARREN, MI CHEVROLET OUTSTANDING PERFORMANCE ATHLETIC AWARD MSN ATH GENERAL OPERATNS ADMIN (133-E433) 1,000.00 14. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-F189) 5,000.00 15. EXXON EDUCATION FOUNDATION NEW YORK, NY EXXON TEACHING FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-F214) 5.659.50 16. EXXON EDUCATION FOUNDATION NEW YORK, NY EXXON TEACHING FELLOWSHIP IN MECHANICAL ENGINEERING MSN ENGR ENGR EXPER STA (133-F215) MECH ENGR 1,426,00 17. EXXON EDUCATION FOUNDATION NEW YORK, NY EXXON TEACHING FELLOWSHIP IN METALLURGICAL AND MINERAL ENGINEERING MSN ENGR ENGR EXPER STA MET & MIN (133-F216) 2.067.75 18. EXXON EDUCATION FOUNDATION NEW YORK, NY EXXON TEACHING FELLOWSHIP IN GEOLOGY AND GEOPHYSICS MSN L&S GEDL & GEDPHYSCS (133-F317) 914.75

## UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CHRISTINA THOMPSON MATTHIAS SCHOLARS	(133-F524)	200.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F608)	7,000.00
21.	WISCONSIN FARM EQUIPMENT FOUNDATION, INC. MADISON, WI		
	ROBERT BJORKLUND SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-GO93)	500.00
22.	MULTIPLE DONORS SPECIAL SUMMER PROGRAMS SCHOLARSHIP FUND MSN EDUC GENERAL ADMIN DEANS OFF	(133-G930)	500.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	EMMA AND WILLIAM GERDS SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-H010)	50.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	ZARNE MEMORIAL FUND	(133-H011)	50.00
25.	AMERICAN MEDICAL ASSOCIATION Chicago, il		
	MEDICAL STUDENT ASSISTANCE PROGRAM	(133-H026)	1,062.50
26.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARS	SHIP FUND	
	MSN HS-PHR PHARMACY	(133-1078)	300.00
27.	WEST SIDE GARDEN CLUB MADISON, WI LONGNECKER SCHOLARSHIP IN THE FIELD OF LA	ANDSCAPE	
	ARCHITECTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-2076)	100.00
28.	BADGER BANKERS CLUB		
	MILWAUKEE, WI BADGER BANKERS CLUB SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-3189)	1,000.00
29.	GROWMARK, INC. BLOOMINGTON, IL		
	UNDERGRADUATE SCHOLARSHIPS IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-5208)	1,000.00
30.	LAKE GENEVA GARDEN CLUB FOUNDATION, INC LAKE GENEVA, WI		
	HELEN MCDONALD SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-5665)	1,000.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

31. MARATHON ELECTRIC CORPORATION
WAUSAU, WI
ELECTRICAL AND MECHANICAL ENGINEERING SCHOLARSHIP
MSN ENGR
(133-6003) 1,500.00

UNRESTRICTED

 FIRST NATIONAL BANK & TRUST CO OKLAHOMA CITY, OK KRONKE, EARL A. ESTATE, BALANCE OF 1983 INCOME MADISON CHANCELLOR'S SPECIAL FUND MSN G E A
 (TRUST) 3,464.00

TOTAL MADISON

14,576,534.11

INSTRUCTION	237,151.15
LIBRARIES	1,879.71
MISCELLANEOUS	471,864.08
PHYSICAL PLANT	100.00
RESEARCH	13,791,316.74
STUDENT AID	70,758.43
UNRESTRICTED	3,464.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. SUNDSTRAND HYDRO-TRANSMISSION AMES, IOWA GIFT OF ONE 90-1215R TRANSMISSION FOR THE SAE BAJA CAR PROJECT DONATED TO THE MECHANICAL ENGINEERING DEPARTMENT AWARD # NONE MIL ENG&AS MECHANICAL ENGR
- 2. MRS. HANNAH R. GDLLIN MILWAUKEE, WI GIFT OF SIQUERIROS, DAVID, "NUDE", 1931, LITHOGRAPH DONATED TO THE SCHOOL OF FINE ARTS AWARD # NONE MIL F ARTS UNIV ART MUSEUM
- 3. REXNORD CORPORATION MILWAUKEE, WI GIFT OF COMPUTER SCIENCE INSTRUCTION AND RESEARCH TEXAS INSTRUMENTS COMPUTER SYSTEM 990/4 DONATED TO THE ELECTRICAL ENGINEERING AND COMPUTER SCIENCE DEPARTMENT. AWARD # NONE MIL ENG&AS ELEC ENGR&COMP S
- 4. VARIOUS GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE GOLDA MEIR LIBRARY DURING THE FISCAL YEAR 1983/84. AWARD # NONE MIL LIBR LIBRARY

INSTRUCTION

- 1. EDUCATION, DEPT OF WASHINGTON, DC PREPARATION OF SPEECH EDUCATORS SPEECH - LANGUAGE TRAINING PROGRAM OPPORTUNITY FOR MINORITY AND DISADVANTAGED STUDENTS FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # GOO830126 MIL A H P SPCH PATH & AUD (144-U374) 68,000.00
- ENERGY, DEPT OF WASHINGTON, D.C. PREP - GEST UWM FOR THE PERIDD 04-01-84 THROUGH 03-31-85 AWARD # DE-FG05-843475133 MIL ENG&AS ADMINISTRATION AC SUP-MIN (144-U380) 13,977.00
   UWM FOUNDATION MILWAUKEE, WI
- JDANNA JDHNSON CHAIR OCCUPATIONAL HEALTH NURSING WAUSAU INSURANCE CO. FOUNDATION ACCOUNT #561 MIL NURS HLTH MAINTENANCE (133-B811) 50,000.00



UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

- 4. ERIK OF NORWAY HAIR DESIGN LTD. MILWAUKEE, WI DEAN'S DISCRETIONARY ACCOUNT (IN APPRECIATION OF THE MADRIGAL TUDOR (MUSICAL) DINNER IN DECEMBER, 1983.) MIL F ARTS MUSIC
  (133-D747)
  50.00
- 5. TENNECO AUTOMOTIVE BANNOCKBURN, IL UNRESTRICTED GRANT MIL L&S ADMINISTRATION (133-G427) 500.00
- 6. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION MILWAUKEE, WI SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT AND RELATED ACTIVITY MIL L&S ECONOMIC EDUC ECON EDUC (133-4849) 1,000.00

MISCELLANEOUS

- 1. HOOK, LOUISE P. BELMONT, MASS INCOME FROM THE TRUST FUND IS TO BE USED FOR SCHOLARSHIPS AND FOR THE SUPPORT OF FACULTY RESEARCH UIHLEIN TRUST FUND (MILW) MIL CHAN O CHANCELLORS OFF CHANC OFF (TRUST) 850.00
- 2. WISCONSIN STATE VETERANS ADMINISTRATION DEPARTMENT MILWAUKEE, WI PRIME CONTRACTOR WITH VA INCIDENTAL INSTRUCTIONAL EXPENSES FOR DISABLED VETERANS FOR THE PERIOD 04-01-76 THROUGH 09-05-99 MIL STU AF FINANCIAL AID (144-H499) 24.50
- 3. CONTRIBUTION IN GENERAL SUPPORT OF WORK OF CENTER FOR ECONOMIC EDUCATION MIL L&S ECONOMIC EDUC ECON EDUC (133-5160)
  - 5.00 ENTERPRISE FOR EDUCATION, INC. MILWAUKEE, WI 5.00 UNIVERSITY OF NEBRASKA LINCOLN LINCOLN. NEBRASKA

10.00

#### RESEARCH

1. AGRIC, FOREST SERVICE RHINELANDER, WI IN SUPPORT OF THE FOLLOWING:

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- A CULTURAL RESOURCE SURVEY ON THE CHEQUAMEGON NATIONAL FOREST, WISCONSIN FOR THE PERIOD 04-10-84 THROUGH 01-09-85 AWARD # 53-56A2-4-00038 MIL L&S ANTHROPOLOGY (144-U372) 23,874.00
   A CULTURAL RESOURCE SURVEY ON THE NICOLET NATIONAL EDDEST WISCONSIN
- FOREST, WISCONSIN FOR THE PERIOD 04-10-84 THROUGH 02-09-85 AWARD # 53-56A6-4-00037 MIL L&S ANTHROPOLOGY (144-U373) 65,361.00
- 2. AMERICAN NURSE'S ASSOCIATION (PRIME CONTRACTOR WITH HCFA) KANSAS CITY, MO PRIME CONTRACTOR WITH DHHS DRG'S: REFINEMENT FOR NURSING CARE FOR THE PERIOD 04-01-84 THROUGH 12-31-84 MIL NURS NURSING (144-U063) 98,993.15
- 3. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MARYLAND BIOMEDICAL RESEARCH SUPPORT GRANT FOR THE PERIOD 04-01-84 THROUGH 03-31-85 AWARD # 2S07RR07181-06 MIL GRAD DEANS OFFICE ADMIN (144-U375) 17,511.00
- 4. IIT RESEARCH INSTITUTE CHICAGO, ILLINOIS PRIME CONTRACTOR WITH DOD NAVY EFFECTS OF ELF FIELDS ON SELECTED WETLAND FUNCTIONS - ELF COMMUNICATIONS PROGRAM: ECOLOGICAL MONITORING PROGRAM FOR THE PERIOD 11-01-83 THROUGH 10-31-84 AWARD # E06549-84-COO8 MIL L&S BOTANY (144-T893) 71,999.00
- 5. NATIONAL AERONAUTICS AND SPACE ADMIN CLEVELAND, OHIO A STUDY OF REYNOLDS-STRESS CLOSURE MODEL FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # NAG-3-546 MIL ENG&AS MECHANICAL ENGR (144-U379) 14,265.00
- 6. NATIONAL ENDOWMENT FOR THE ARTS WASHINGTON, D.C. TRANSLATING ENVIRONMENT-BEHAVIOR RESEARCH INTO DESIGN GUIDES FOR THE PERIOD 06-01-84 THROUGH 05-31-85 AWARD # 42-4256-0089 MIL ARC&UP ARCHITECTURE (144-U378) 30,000.00
- 7. NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. IN SUPPORT OF THE FOLLOWING:

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- 1) REGIONAL PHENOMENA DURING WINTER MONEX COLD SURGES FOR THE PERIOD 03-15-84 THROUGH 08-31-85 AWARD # ATM-8319990 MIL L&S GEOL&GEOPH SCI'S ATM SC-GEN (144-U312) 27,007.00
- 2) RELATIONSHIPS BETWEEN SURFACE CHEMISTRY AND CATALYSIS: MOLYBDENA-ALUMNINA AND RELATED SYSTEMS FOR THE PERIOD 04-01-84 THROUGH 09-30-85 AWARD # CHE-8317606 MIL L&S CHEMISTRY (144-U359) 103,019.00
- 8. RADIAN CORPORATION AUSTIN, TEXAS PRIME CONTRACTOR WITH EPRI MEASUREMENT OF CHEMICAL EMISSIONS FROM A COOL GASIFICATION FACILITY FOR THE PERIOD 02/15/84 THROUGH 01/31/85 AWARD # P.O. 20900 MIL L&S PHYSICS (133-G428) 10,000.00
- 9. MINERAL RESOURCES TESTING CENTER REXNORD HEAVY MACHINERY SECTOR MILWAUKEE, WI ROCK PROPERTY TESTING FOR THE PERIOD 03/12/84 THROUGH 03/18/84 AWARD # MC-031984 MIL L&S GEOL&GEOPH SCI'S (133-C667) 450.00
- 10. JOHNSON CONTROLS MILWAUKEE, WI VIBRATION TEST OF EQUIPMENT AWARD # P.O. M074288 MIL ENG&AS CIVIL ENGINEER'G (133-D748) 2,236.00
- 11. MIDWEST RESEARCH MICROSCOPY MILWAUKEE, WI SAMPLE ANALYSIS AND CONSULTATION MIL L&S PHYSICS (133-E596) 500.00
- 12. MILWAUKEE ASSOCIATION FOR INTERFAITH RELATIONS MILWAUKEE, WI HOLOCAUST RESEARCH AND INFORMATION PROJECT MIL L&S COMPARATIVE LIT COMP LIT (133-F437) 1,000.00
- 13. UNIVERSITY OF CALIFORNIA SAN FRANCISCO RADIOLOGY RESEARCH & EDUCATION FOUNDATION SAN FRANCISCO, CALIFORNIA NITROXYL CONTAINING CONTRAST ENHANCING AGENTS FOR NMR IMAGING MIL L&S CHEMISTRY (133-F459) 5,000.00
- 14. NORTHEAST UTILITIES SERVICE HARTFORD, CT SYSTEM AND ECONOMIC BENEFITS FROM PUMPED STORAGE AND OTHER PEAKING PLANTS FOR THE PERIOD 05/01/83 THROUGH 12/31/84 AWARD # P.O. 631721 MIL ENG&AS CIVIL ENGINEER'G (133-F465) 2,750.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

15. UWM FOUNDATION (SHAW RESEARCH FUND) MILWAUKEE, WI BIOGENESIS OF DIFFERENTIATED MEMBRANES: AN EXPERIMENTAL MODEL FOR THE PERIOD 05/01/83 THROUGH 09/01/85 (133-F468) ZODLOGY 1,000.00 MIL L&S 16. UWM FOUNDATION (SHAW RESEARCH FUND) MILWAUKEE, WI CANCER AND GENE EXPRESSION: AN INSECT MODEL SYSTEM FOR STUDYING GENE REGULATION FOR THE PERIOD 05/01/83 THROUGH 09/01/85 (133-F470) 5,000.00 MIL L&S ZODLOGY 17. UWM FOUNDATION (SHAW RESEARCH FUND) MILWAUKEE, WI THE ROLE OF METALLOTHEIONEIN IN THE METABOLISM OF THE ANTITUMOR AGENT CISPLATIN FOR THE PERIOD 05/01/83 THROUGH 09/01/85 MIL L&S CHEMISTRY (133-F471) 1,000.00 18. UWM FOUNDATION (SHAW RESEARCH FUND) MTLWAUKEE, WI DOES CHARGE TRANSFER BY DIIMINIUM PLAY A WIDESPREAD ROLE IN LIVING SYSTEMS FOR THE PERIOD 05/01/83 THROUGH 09/01/85 (133-F472) MIL L&S CHEMISTRY 1.000.00 19. UWM FOUNDATION (HARVEY D. WILMETH) MILWAUKEE, WI DISCRETIONARY USE FOR RESEARCH AND SPECIAL PROJECTS MIL L&S ECONOMIC EDUC ECON EDUC (133-G400) 5,000.00 ACTION FOR GOALS 2000 20. MILWAUKEE, WI MONITORING PROGRESS TOWARD GOALS 2000 FOR THE PERIOD 02/01/84 THROUGH 06/30/84 MIL GRAD URBAN RESRCH CTR (133-G413)196.99 21. ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES TOKYO, JAPAN NUMERICAL COMPUTATION OF FLOWS ON GAS TURBINE BLADES FOR THE PERIOD 03/01/84 THROUGH 08/31/84 MIL ENG&AS MECHANICAL ENGR (133-G414) 16,023.60 22. AMERICAN CHEMICAL SOCIETY WASHINGTON, D.C. E.V. MURPHEE AWARD SYMPOSIUM TRAVEL SUPPORT FOR FOREIGN VISITORS FOR THE PERIOD 04/09/84 THROUGH 04/11/84 AWARD # 15876-SE MIL GRAD DEANS OFFICE ADMIN (133-G418) 1,700.00 UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

23. AMERICAN NURSES FOUNDATION KANSAS CITY, MISSOURI LIFE TRANSITIONS - LIVING WITH MULTIPLE SCLEROSIS FOR THE PERIOD 10/01/83 THROUGH 09/30/84 MIL NURS NURSING (133 - G419)2,100.00 24. SHAW RESEARCH FUND MILWAUKEE, WI AFFECT OF CHEMICAL AGENTS ON THE CONGENITAL DEFECT DILATED RENAL PELVIS FOR THE PERIOD 04/01/84 THROUGH 09/01/85 MIL L&S ZOOLOGY (133-G420) 5,000.00 25. SHAW RESEARCH FUND MILWAUKEE, WI PROLACTIN: A STRUCTURAL-FUNCTIONAL STUDY OF THE NEUROPEPTIDE IN BRAIN FOR THE PERIOD 04/01/84 THROUGH 09/01/85 MIL L&S CHEMISTRY (133-G421) 4,300.00 26. SHAW RESEARCH FUND MILWAUKEE, WI NOVEL NMR APPROACHES TO THE STUDY OF ANTITUMOR ANTIBIOTIC STRUCTURE AND FUNCTION FOR THE PERIOD 04/01/84 THROUGH 09/01/85 MIL L&S CHEMISTRY (133-G422) 2,000.00 SHAW RESEARCH FUND 27. MILWAUKEE, WI ASSOCIATION OF RISK FACTORS TO THE DECLINE IN STOMACH CANCER MORTALITY FOR THE PERIOD 04/01/84 THROUGH 09/01/85 MIL ARC&UP URBAN PLANNING (133-G423) 500.00 28. SHAW RESEARCH FUND MILWAUKEE, WI THE ROLE OF SUBSTRATE IN BROWN ADIPOSE TISSUE THERMOGENESIS FOR THE PERIOD 04/01/84 THROUGH 09/01/85 MIL A H P HEALTH SCIENCES (133-G424) 5,000.00 29. SHAW RESEARCH FUND MILWAUKEE, WI NMR IMAGING FOR DIAGNOSTIC ASSESSMENT OF TUMORS FOR THE PERIOD 04/01/84 THROUGH 09/01/85 MIL L&S CHEMISTRY (133-G425) 5,000.00 30. UWM FOUNDATION (JERRY LEER - VARIOUS) MILWAUKEE, WI JERRY LEER ACCOUNTING FUND MIL BUS AD MGMNT RESRCH CTR (133-G426) 10,608.00 31. INRYCO, INC. MILWAUKEE, WI COMPOSITE DECK TESTS FOR THE PERIOD 03/01/84 THROUGH 07/31/84 AWARD # P.O. M18138 MIL ENG&AS CIVIL ENGINEER'G (133-9372) 6,363.63

100.00

GIFTS, GRANTS AND CONTRACTS MAY 11, 1984

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

- 1. HAGENSICK, LOIS & PERRY FLIPPIN, AR ETTENHEIM, GEORGE P.-STUDENT ASSISTANCE (MILW) MIL STU AF FINANCIAL AID FEL& SCHOL (TRUST) 25.00
- 2. EDUCATION, DEPT OF WASHINGTON, D.C. GRADUATE AND PROFESSIONAL STUDY FELLOWSHIP PROGRAM (1984/85) FOR THE PERIOD 09-01-84 THROUGH 08-31-85 AWARD # GOO8400119 MIL GRAD DEANS OFFICE ADMIN (144-U377) 84,000.00
- 3. MILWAUKEE TECHNICAL COLLEGE MILWAUKEE, WI UWM WOMEN TRACK AND CROSS COUNTRY SCHOLARSHIPS MIL STU AF INTRCL ATH-WOMEN CROS CNTRY (133-D743) 25.00
- 4. BAY VIEW HIGH SCHOOL MILWAUKEE, WI SCHOLARSHIPS FOR THE MUSIC DEPARTMENT MIL F ARTS MUSIC (133-E566)
- 5. VARIOUS UWM ATHLETIC GRANT-IN-AID MIL STU AF ATHLETICS-ADMIN ADMIN-GEN (133-6363) 1,204.00
- 6. MASON (EDNA LOUISE) ESTATE WAUKESHA, WI EDNA LOUISE MASON SCHOLARSHIP FUND MIL STU AF FINANCIAL AID (133-7205) 2,757.14 TOTAL MILWAUKEE 768,280.01

INSTRUCTION		133,527.00
MISCELLANEOUS		884.50
RESEARCH		545,757.37
STUDENT AID		88,111.14

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

- 1. AFFILIATED STATE ART AGENCIES OF THE UPPER MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA MILWAUKEE REPERTOIRE THEATRE PERFORMANCE FOR THE PERIOD 11-08-84 THROUGH 11-09-84 AWARD # FY 85 EAU U CTRS UNIV CENTERS UNIV CTRS (144-4044) 1,858.00
- 2. AFFILIATED STATE ART AGENCIES OF THE UPPER MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA ST. PAUL CHAMBER ORCHESTRA PERFORMANCE FOR THE PERIOD 04-22-85 THROUGH 04-22-85 AWARD # FY 85 EAU U CTRS UNIV CENTERS UNIV CTRS (144-4045) 3,500.00
- 3. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH WOMEN'S HISTORY WEEK-PRODUCTION/DISCUSSION OF VOICES FOR THE PERIOD 01-01-84 THROUGH 06-30-84 AWARD # G-FY82-22-R270(P) EAU G AC A EDUCATIONL OPPOR (144-4022) 3,004.00
- 4. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH WISCONSIN INDIAN ARTS FESTIVAL FOR THE PERIOD 01-09-84 THROUGH 03-31-84 AWARD # 4701-UWE-EAG-4I EAU ART&SC DEAN-ARTS & SCI (144-4038) 800.00
- 5. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH FORUM LECTURE TOPIC "INFLUENCES AND TRENDS IN CONTEMPORARY AMERICAN INDIAN ART FOR THE PERIOD 02-01-84 THROUGH 05-31-84 AWARD # G-FY82-45-R443(L) EAU ART&SC DEAN-ARTS & SCI (144-4047) 983.00
- 6. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH WOMEN, MEN AND CHANGE: PERSONAL AND SOCIAL TRANSFORMATION IN THE 80'S FOR THE PERIOD 02-01-84 THROUGH 03-31-84 AWARD # G-FY82-46-R454(L) EAU ART&SC PHILOS & RELIG S (144-4048) 635.00
  7. WISCONSIN HUMANITIES COMMITTEE
- MADISON, WI PRIME CONTRACTOR WITH NEH BLACK AND INDIAN WOMEN IN HISTORICAL PERSPECTIVE FOR THE PERIOD 01-18-84 THROUGH 04-30-84 AWARD # G-FY82-36-R373(L) EAU G AC A EDUCATIONL OPPOR (144-4059) 975.00

UNIVERSITY OF WISCONSIN - EAU CLAIRE EXTENSION AND PUBLIC SERVICE 8. HOBBS FOUNDATION EAU CLAIRE, WI COMMUNIVERSITY PROGRAM OFFERED BY U.W.E.C. EAU ART&SC PHILOS & RELIG S (133-4049) 1,000.00 9. VARIOUS DONORS (INDIVIDUAL) EAU CLAIRE, WI PLANNING SUPPORT FOR WISCONSIN INDIAN ARTS FESTIVAL EAU ART&SC DEAN-ARTS & SCI (133-4050) 450.00 INSTRUCTION 1. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED DEVELOPMENT OF A "COMPREHENSIVE FUTURE BUSINESS LEADERS OF AMERICA" COMPETITIVE EVENTS PACKAGE FOR THE PERIOD 12-22-83 THROUGH 06-30-84 AWARD # PAD 01503 BUS ED & INF MGT EAU BUS (144-4007) 6,142.00 2. LUTHER HOSPITAL EAU CLAIRE, WI PRACTICE-EDUCATION PROGRAM EAU NURSG NURSING (133-4060) 4,800.00 RESEARCH 1. PETROLEUM RESEARCH FUND WASHINGTON, DC PRF SUMMER RESEARCH FELLOWSHIP AWARD # PRF #14130-83 EAU ART&SC CHEMISTRY (133-4021) 2,000.00 STUDENT AID 1. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI 20 SCHOLARSHIPS IN NURSING FOR NEEDY STUDENTS FROM RURAL WISCONSIN EAU NURSG DEAN OF NURSING (133-4056) 6,580.00 2. WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI 10 SCHOLARSHIPS IN ALLIED HEALTH FOR NEEDY STUDENTS FROM RURAL WISCONSIN EAU ART&SC ALLIED HEALTH (133-4057) 3,000.00 TOTAL EAU CLAIRE 35,727.00 ------------EXTENSION AND PUBLIC SERVICE 13,205.00 INSTRUCTION 10,942.00 RESEARCH 2,000.00 STUDENT AID 9,580.00

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. MULTIPLE DONORS MISCELLANEOUS TESTS AND EVALUATION GBY 0 ED D ADMINISTRATION (133-F708) 95.00

PHYSICAL PLANT

1. EDUCATION, DEPT. OF WASHINGTON, DC THE COLLEGE OF CREATIVE COMMUNICATIONS PHASE I (5-5-00610-0) AND PHASE II (5-5-00638-0) INTEREST SUBSIDY GRANT FOR THE PERIOD 02-01-74 THRDUGH 04-01-84 AWARD # 5-5-00610-0 & 5-5-00638-0 GBY UNIT-W DEBT SV AC BLDGS (144-J543) 42,353.00

#### RESEARCH

- 1. INTER, FISH AND WILDLIFE SERVICE ST. PAUL, MN ASSESSMENT OF SEA LAMPREY SPAWNING RUNS IN LAKE MICHIGAN TRIBUTARIES FOR 1984 SEASON: FOX RIVER FOR THE PERIOD 04-09-84 THROUGH 06-16-84 AWARD # P.O. 30181-0411, FY84 GBY ENV SC SCI & ENVIR CHG (144-U338) 843.75
- 2. GREEN BAY METROPOLITAN SEWERAGE DISTRICT GREEN BAY, WI HYDRODYNAMIC AND WATER QUALITY MODELING IN LOWER GREEN BAY GBY ENV SC SCI & ENVIR CHG (133-F218) 3,000.00
- 3. MULTIPLE DONORS THERMAL AND ECONOMIC EVALUATION OF SOLAR HEATING SYSTEMS GBY ENV SC SCI & ENVIR CHG (133-F516) 13.00

TOTAL GREEN BAY 46,304.75

MISCELLANEOUS	95.00
PHYSICAL PLANT	42,353.00
RESEARCH	3,856.75





## GIFTS, GRANTS AND CONTRACTS MAY 11, 1984

UNI	VERSITY OF WISCONSIN - LACROSSE		
EXT	ENSION AND PUBLIC SERVICE		
1.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH CONFERENCE ON JUVENILE SERIES FICTION FOR THE PERIOD 03-16-84 THROUGH 09-30-84 AWARD # GFY82-59-R583(L) LAC EX DIV DEVELOPMENT OFF DEVEL OFF	(144-0530)	4,529.00
2.	VARIOUS DONORS (LOCAL) FUND RAISING FOR GENERAL SUPPORT OF RADIO STATION WLSU/FM LAC L&S MASS COMUNICATNS	(133-6312)	34,977.00
3.	UW LACROSSE FOUNDATION LACROSSE, WI SUMMER PHOTOGRAPHY WORKSHOP LAC L&S MASS COMUNICATNS	(133-6318)	600.00
INS	TRUCTION		
	UW LACROSSE FOUNDATION LACROSSE, WI MISCELLANEOUS TEACHER IMPROVEMENT PROJECT LAC EX DIV UNIV-WIDE SVCS U-WIDE SVS		657.00
2.	UW LACROSSE FOUNDATION LACROSSE, WI SUPPORT OF GUAT RIVER WRITING PROJECT LAC L&S ENGLISH	(133-3631)	2,000.00
MIS	CELLANEOUS		
1.	VARIOUS DONORS (LOCAL) SUPPORT FOR ATHLETIC RECRUITMENT LAC H,PE&R INTRAMURL SPORTS	(133-7010)	1,231.00
2.	UW LACROSSE FOUNDATION LACROSSE, WI SUPPORT LEADING TO CERTIFICATION IN REALITY THERAPY LAC STU AF COUNS & TEST OFF	(133-7401)	350.00
3.	UW LACROSSE FOUNDATION LACROSSE, WI SUPPORT FOR COACHING STAFF IN RECRUITING STUDENT ATHLETES LAC H,PE&R MENS ATHLETICS	(133-8902)	1,500.00

UNIVERSITY OF WISCONSIN - LACROSSE

PHYSICAL PLANT

1.	EDUCATION, DEPT OF	
	WASHINGTON, DC	
	DEBT SERVICE ON NORTH HALL AND	
	FINE ARTS BUILDING	
	FOR THE PERIOD 04-01-83 THROUGH	03-31-84
	AWARD # 5-5-00613-0 & 5-5-06671-	• <b>0</b>
	LAC UNIV-W DEBT SV AC BLDGS	(144-6000) 54,313.00

RESEARCH

<b>1.</b>	DOD, ARMY ST. PAUL, MN ARCHAEOLOGICAL RESEARCH ON STATE ROA IN LACROSSE COUNTY FOR THE PERIOD 02-07-84 THROUGH 10-0 AWARD # DACW-37-84-M-0622 LAC L&S SOCIOL & ANTHROP		15,776.00
2.	UW LACROSSE FOUNDATION LACROSSE, WI DEVELOPMENT OF REGRESSION MODEL OF LACROSSE REAL ESTATE MARKET LAC BUS AD ECONOMICS	(133-4505)	750.00
3.	UW LACROSSE FOUNDATION LACROSSE, WI COMPUTERIZED LITERATURE SEARCH IN CHILD DEVELOPMENT LAC L&S PSYCHOLOGY	(133-7811)	135.00
STU	DENT AID		
1.	UW LACRDSSE FOUNDATION LACROSSE, WI FRESHMAN HONOR SCHOLARSHIPS LAC STU AF FIN AIDS OFFICE	(133-5403)	8,000.00
2.	UW LACROSSE FOUNDATION LACROSSE, WI MINORITY STUDENT SCHOLARSHIPS LAC STU AF FIN AIDS OFFICE	(133-5404)	8 000 00
	TOTAL LACROSSE		133,818.00
	INSTRUCTION MISCELLANEOUS PHYSICAL PLANT RESEARCH	40,106.00 2,657.00 3,081.00 54,313.00 16,661.00 17,000.00	

UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

 PARE LORENTZ ARMONK, NY

 PLAQUE, TWO-VOLUME NOVEL "THE GRAPES OF WRATH",
 VOLUMES OF MAGILL'S AMERICAN FILM GUIDE, MASS MEDIA AND THE SUPREME COURT, CINEMABELIA - CATALOG SEVEN, TWO REELS MOTION PICURES: NORTH ATLANTIC RUN - FROM GOOSE BAY LABRADOR TO BWI GREENLAND OSH

INSTRUCTION

- OSHKOSH AREA SCHOOL DISTRICT OSHKOSH, WI PRIME CONTRACTOR WITH DED VOCATIONAL SKILL TRAINING FOR THE PERIOD 01-01-84 THROUGH 06-30-84 OSH EDUC INSTRUCTION (144-4417) 39,999.00
   WINNE-FOND LAKE CONSORTIUM
- OSHKOSH, WI PRIME CONTRACTOR WITH LABOR TITLE IIA YOUTH PROGRAM FOR YEAR 1984 FOR THE PERIOD 10-01-83 THROUGH 06-30-84 AWARD # 8421Y1 OSH EDUC INSTRUCTION (144-4418) 127,151.00
- 3. KEITH VOELKER OSHKOSH, WI CONTRIBUTION TOWARD APPLE II COMPUTER, MONITOR, DISC DRIVES AND IMAGE WRITER/PRINTER OSH FAC DV FAC DEVELOPMENT FAC DEVEL (133-3318) 1,088.30

TOTAL OSHKOSH

168,238.30

INSTRUCTION

168,238.30

UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

- 1. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC A SENSE OF THE PAST: HISTORICAL DIMENSIONS OF HUMANISM IN RENAISSANCE BRITAIN, C1450-1625 FOR THE PERIOD 04-01-84 THROUGH 12-31-84 AWARD # RD-20457-84 PKS SC&SOC HUMANITIES ENGLISH (144-U314) 10,000.00 2. JOHNSON (S.C.) & SDN, INC. RACINE, WI LIFE SCIENCE SEMINAR SERIES PKS SC&SOC SCIENCE LIFE SCI (133-B148) 1,250.00 3. PROJECT "NEED" - ASSESSMENT OF NEEDS OF GIFTED AND TALENTED STUDENTS IN WISCONSIN PUBLIC SCHOOLS FOR THE PERIOD 10-15-83 THRU 10-14-84 PKS SC&SOC EDUCATION (133 - G737)1,500.00 WISC DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI MULTIPLE DONORS 50.00 1.550.00 4. MULTIPLE DONORS FORUM FOR READING PKS SC&SOC EDUCATION (133-G832) 1,843.39 5. MODINE MANUFACTURING COMPANY RACINE, WI SUPPORT OF INSTRUCTION AND RESEARCH IN THE USE OF THE SCANNING ELECTRON MICROSCOPE AT UW-PARKSIDE PKS SC&SOC SCIENCE GEOLOGY (133-9575) 4,000.00 RESEARCH IIT RESEARCH INSTITUTE WASHINGTON, DC PRIME CONTRACTOR WITH DOD NAVY A STUDY ON THE EFFECTS OF EXPOSING THE SLIME MOLD PHYSARUM POLYCEPHALEN TO ELECTROMAGNETIC FIELDS AT THE CLAM LAKE TEST FACILITY FOR THE PERIOD 04-09-84 THROUGH 10-31-84 AWARD # E06549-84-C-009 PKS SC&SOC SCIENCE LIFE SCI (144-U361) 83.000.00 2. JOHNSON'S WAX FUND, INC. RACINE, WI SUPPORT UNDERGRADUATE RESEARCH PARTICIPATION PROGRAM DURING SUMMER 1980 PKS SC&SDC SCIENCE CHEMISTRY (133-D603) 250.00 3. WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE
  - PERIDD 03-01-84 THRU 08-31-84 AWARD # 84-3 FREDERICK PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-H034) 1,600.00

UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH

WASHINGTON, DC COUNCIL ON LIBRARY RESOURCES ACADEMIC LIBRARY MANAGEMENT INTERN PROGRAM FOR THE PERIOD 09-01-84 THRU 05-31-85	
WASHINGTON, DC Council on library resources academic	
4. COUNCIL ON LIBRARY RESOURCES	

## STUDENT AID

1.	MULTIPLE DONORS MUSIC SCHOLARSHIPS PKS BUS SV FELLOWS & SCHOLS	(133-C489)	145.30
2.	MULTIPLE DONORS BUSINESS AND ADMINISTRATIVE SCIENCE DIV FACULTY SCHOLARSHIP PKS BUS SV FELLOWS & SCHOLS	ISION (133-G177)	180.00
З.	MULTIPLE DONORS Alumni Annual Fund PKS BUS SV FELLOWS & SCHOLS	(133-6893)	100.00
4.	MULTIPLE DONORS ACCOUNTING PROGRAM SCHOLARSHIP FUND PKS MOD IN BUS & ADMIN SCI ADMIN	(133-G954)	25.00
5.	MULTIPLE DONORS LILLIAN JAMES SCHOLARSHIP -ANNUAL SCHOLA BE AWARDED TO AN OUTSTANDING MUSIC MAJOR PKS BUS SV FELLOWS & SCHOLS		75.00
	TOTAL PARKSIDE		129,018.69

MISCELLANEOUS	18,643.39
RESEARCH	109,850.00
STUDENT AID	525.30

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

1. FIRMA S. KELLER BAUMCHIRURG, GERMANY INTERNSHIP AGREEMENT PROVIDING LEARNING EXPERIENCE FOR STUDENTS IN EXCHANGE FOR FIELD WORK IN ARBORICULTURE UNDER SUPERVISION OF FIRMA KELLER PERSONNEL STP CONR NATURAL RESOURCS NAT RESRCS (133-8463) 2,358.00

RESEARCH

- 1. UNIVERSITY OF KANSAS CENTER FOR RESEARCH, INC. LAWRENCE, KS PRIME CONTRACTOR WITH DOD AF B-4-3655, MAN-MACHINE INTERFACE STUDY FOR THE PERIOD 01-24-84 THROUGH 09-30-84 AWARD # 8214 STP COLS ECON & BUS ADM (144-6225) 13,800.00
- 2. INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC APOSTLE ISLANDS, LAKE SUPERIOR, LITTORAL BENTHOS-DESCRIBE SPECIES COMPOSITION AND ABUNDANCE OF MACROBENTHOS IN SHALLOW ISLAND LITTORAL ZONES AND DETERMINE IF THEY DIFFER BETWEEN AREAS RECEIVING HEAVY AND MINIMAL RECREATIONAL USE FOR THE PERIOD 03-16-84 THROUGH 07-31-85 AWARD # 14-16-0009-1519-W08 STP CONR COOP FISH UNIT (144-4637) 12,444.00
- 3. WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH INTERFWS FISHER ECOLOGY IN NORTHERN WISCONSIN FOR THE PERIOD 02-03-84 THROUGH 12-31-84 AWARD # NRD 96333 STP CONR NATURAL RESOURCS NAT RESRCS (144-8489) 2,000.00
  4. DEPARTMENT OF NATURAL RESOURCES FITCHBURG, WI
- INVERTEBRATE ANALYSIS AWARD # NRD 15979 STP CONR NATURAL RESOURCS NAT RESRCS (133-8413) 2,200.00

TOTAL STEVENS POINT

32,802.00

INSTRUCTION RESEARCH

2,358.00 30,444.00

UNIVERSITY OF WISCONSIN - STOUT EXTENSION AND PUBLIC SERVICE 1. 3M COMPANY ST. PAUL, MN STATISTICAL DATA ANALYSIS WORKSHOP - CONDUCTED FOR 3M EMPLOYEES AWARD # U.S.-208-S-2 STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0543) 5,482.00 GIFT-IN-KIND MIDWEST SIGN AND SCREEN PRINTING 1. SUPPLY COMPANY NEW BERLIN, WI SCREEN PRINTING STENCIL FILMS AND EMULSIONS FOR RESEARCH AND DEMONSTRATION AWARD # 031084A STO 2. 3M COMPANY MENOMONIE, WI COMPUTER-NUMERICAL-CONTROLLED SHELDON METAL WORKING LATHE AND TWO VERTICAL MILLING MACHINES AWARD # 0201848 STO 3. VALPAR INTERNATIONAL TUSCON, AZ MICROCOMPUTER EVALUATION AND SCREENING ASSESSMENT (SOFTWARE FOR APPLE MICRO) AWARD # 020284B STO INSTRUCTION WI BRD OF VOC TECH & ADULT EDUCATION 1. MADISON, WI PRIME CONTRACTOR WITH DED STUDENT SERVICES - PROFESSIONAL GROWTH WEEK FOR THE PERIOD 07-01-83 THROUGH 06-30-84 AWARD # 30.401.150.314 STO EDUC COUNSL & PERS SV (144-0559) 5,000.00 2. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS NIH CONTINUATION SERVICE CONTRACT WITH DIVISION OF VOCATIONAL REHABILITATION (DVR) FOR THE PERIOD 01-03-84 THROUGH 12-31-84 AWARD # 9428-1-8-84 STO EDUC STO VOC REH INST VOC DEV C (144-0507) 127,159.00 3. STOUT UNIVERSITY FOUNDATION, INC. MENOMONIE, WI SPONSORED INDUSTRIAL PROFESSORSHIP AWARD # 1227-1-A-84 STO I&TECH SCH-IND&TECH ADM (133 - 0417)68,000.00 TOTAL STOUT 205,641.00 -----EXTENSION AND PUBLIC SERVICE 5,482.00 INSTRUCTION 200,159.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

MISCELLANEOUS

- 1. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH THE ROLE OF THE HUMANITIES IN THE CRIMINAL JUSTICE SYSTEM FOR THE PERIOD 03-16-84 THROUGH 10-31-84 AWARD # G-FY82-62-(P) CNS SYS SV INSTRNL SERVICES PREP PROG (144-U335) 6,009.00
- 2. KELLER (MRS. KATHLEEN) POINT REYES, CA ACADEMIC PROGRAM SUPPORT. REDUCED TO REFLECT AN ERROR IN PRESENTATION AT 03-09-84 MEETING. FUNDS WILL BE ADMINISTERED THRU ACCOUNT 133-F662. CNS SHEBOY ADMINISTRATION (133-G90 (133-G908) 500.00-TOTAL CENTER SYSTEM

5,509.00 -----

MISCELLANEOUS

5,509.00

UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

- 1. DEPARTMENT OF ADMINISTRATION MADISON, WI PRIME CONTRACTOR WITH DOE REVIEW OF RADIOACTIVE WASTE DISPOSAL DOCUMENTS FOR THE PERIOD 12-01-83 THROUGH 02-28-84 AWARD # CONTRACT 84002.1 EXT CODP E COM,N RSRC&EC DV WIS G&N H (144-U106) 32,269.88
- 2. CRAIN & ASSOCIATES, INC. LOS ALTOS, CA PRIME CONTRACTOR WITH TRANS NATIONAL PUBLIC TRANSPORTATION NETWORK REGIONAL FACILITATOR FOR THE PERIOD 10-01-83 THROUGH 01-31-86 AT A TOTAL COST OF \$44,701.00 AWARD # 851-05, MOD. 1 EXT G EXT UW - MILWAUKEE TRANSPORTN (144-U163) 33,185.00
- 3. YOUTH FOUNDATION, INC. MILWAUKEE, WI SHOOTS 'N ROOTS URBAN GARDEN PROGRAM EXT COOP E CO&AREA DFC-S E (133-F085) 1,000.00
- REYNOLDS (R J) TOBACCO COMPANY WINSTON-SALEM, NC SUPPORT TOBACCO, EXTENSION PROGRAMS EXT COOP E UW MSN-AG & L SC HORTICULT (133-F949) 3,000.00
- 5. MILWAUKEE COUNTY WAUWATOSA, WI PARTIAL SUPPORT OF A NATURE EDUCATION AGENT-YOUTH FOR THE PERIOD 01-01-84 THRU 12-31-84 EXT COOP E CO&AREA OFC-S E (133-G824) 29,853.00
- 6. MILWAUKEE COUNTY WAUWATOSA, WI PARTIAL SUPPORT OF A YOUTH EDUCATION AGENT-ZOO FOR THE PERIOD 01-01-84 THRU 12-31-84 EXT COOP E CO&AREA DFC-S E (133-G825) 10,253.00
- 7. MILWAUKEE COUNTY WAUWATOSA, WI PARTIAL SUPPORT FOR PROFESSIONAL STAFF PLUS EXPENSES FOR PARA-PROFESSIONAL STAFF FOR THE PERIOD 01-01-84 THRU 12-31-84 EXT COOP E CO&AREA OFC-S E (133-G826) 74,346.00
- 8. WISC DEPT OF TRANSPORTATION MADISON, WI ORGANIZE AND CONDUCT SYMPOSIUM ON TRANSPORTATION AND ECONOMIC DEVELOPMENT FOR THE PERIOD 03-16-84 THRU 08-31-84 AWARD # P.O. #TRD05964 EXT G EXT UW - MADISON ENGINEERNG (133-G965) 20,500.00



13,695.44

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 9. AMERICAN COMMUNITY GARDENING ASSOCIATION MILWAUKEE, WI UNDERWRITE COST OF PUBLICATION OF COMMUNITY GARDENING MATERIALS EXT COOP E CO&AREA OFC-S E (133-G993) 3,000.00
- 10. FINNISH BROADCASTING COMPANY C/O RIEHL COMPANY NEW YORK, NY PRODUCTION OF TELEVISION SERIES ENTITLED "DREAMS OF TWO CONTINENTS" EXT TELCOM WHA TELEVISION (133-H005) 13,287.20
- 11. WISCONSIN FERTILIZER & CHEMICAL ASSOCIATION EVANSVILLE, WI PURCHASE AND MODIFICATION OF A COMBINE FOR PLOT HARVEST IN SOIL FERTILITY RESEARCH EXT COOP E UW MSN-AG & L SC SOIL SCI (133-H015) 3,000.00
- 12. PUBLIC BROADCASTING SERVICE WASHINGTON, DC CABLE ROYALTY FEES FOR STATION SUPPORT EXT TELCOM WHA TELEVISION (133-H016) 1,928.66
- 13. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC CPB CHALLENGE GRANT EXT TELCOM WHA RADIO (133-H022)
- 14. FOUNDATION FOR WOMEN JUDGES NATIONAL CENTER FOR STATE COURTS WILLIAMSBURG, VA PRODUCTION OF PROGRAM ENTITLED "HISTORY OF WISCONSIN WOMEN JUDGES" EXT TELCOM WHA RADIO (133-H047) 1,000.00
- 15. MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT G EXT UW - MADISON MGT INSTIT (133-4539) 150.00
- 16. MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT COOP E PROFESSNL DVLPMT PRFNL DVLP (133-7462) 150.00
- 17. FORAGE EVALUATION PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY (133-8832) 6,600.00 DAIRYLAND RESEARCH INTERNATIONAL CLINTON, WI
  - .1.200.00 JUNG FARMS, INCORPORATED RANDOLPH, WI 7,200.00 LAND D'LAKES, INC. FORT DODGE, IA CAL/WEST SEEDS 2,400.00 WOODLAND, CA 3,300.00 PRIDE COMPANY GLEN HAVEN, WI 6,000.00 GROWMARK, INC. BLOOMINGTON, IL 1,500.00 W-L RESEARCH INC. HIGHLAND. MD 4.800.00 GREAT PLAINS RESEARCH CO., INC. STILLWATER, OK

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GIFTS, GRANTS AND CONTRACTS MAY 11, 1984

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 17. FORAGE EVALUATION PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY (133-8832)
  - 3,600.00 CARGILL SEEDS MINNEAPOLIS, MN NORTHRUP KING CO. 4,200.00 MINNEAPOLIS, MN NORTH AMERICAN PLANT BREEDERS INC. 5,700.00 MISSION, KS 1,500.00 FUNK SEEDS INTERNATIONAL BLOOMINGTON, IL 2,100.00 MULTIPLE DONORS

50,100.00

18. WISCONSIN ASSOCIATION OF FAIRS SULLIVAN, WI SUPPORT THE PRODUCTION OF EXHIBITS EXT COOP E UW MSN-AG & L SC AG JOURN (133-9017) 1,400.00

GIFT-IN-KIND

- 1. ALLSTATE INSURANCE COMPANY NORTHBROOK, IL TELEVISION STUDIO EQUIPMENT GIFT IN KIND EXT TELCOM WHA TELEVISION
- 2. FRIENDS OF WHA-TV MADISON, WI DONATION OF EQUIPMENT FOR STATION SUPPORT AND LOCAL PRODUCTION GIFT IN KIND EXT TELCOM WHA TELEVISION

TOTAL EXTENSION

292,118.18 ------------

EXTENSION AND PUBLIC SERVICE 292,118.18

#### GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 03-20-84 THROUGH 04-23-84

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	-0-	5,509	-0-	-0-	-0-	-0-	5,509
EAU CLAIRE	13,205	10,942	-0-	-0-	-0-	2,000	9,580	-0-	35,727
EXTENSION	292,118	-0-	-0-	-0-	-0-	-0-	-0-	-0-	292,118
GREEN BAY	-0-	-0-	-0-	95	42,353	3,857	-0-	-0-	46,305
LA CROSSE	40,106	2,657	-0-	3.081	54,313	16,661	17,000	-0-	133,818
MADISON	-0-	237,151	1,880	471,864	100	13,791,317	70,758	3,464	14,576,534
MILWAUKEE	-0-	133,527	-0-	885	-0-	545,757	88,111	-0-	768,280
ознкозн	-0-	168,238	-0-	-0-	-0-	-0-	-0-	-0-	168,238
PARKSIDE	-0-	-0-	-0-	18,643	-0-	109,850	525	-0-	129,019
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	· -0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	2,358	-0-	-0-	-0-	30,444	-0-	-0-	32,802
STOUT	5,482	200,159	-0-	-0-	-0-	-0-	-0-	-0-	205,641
SUPERIOR	-0-	-0-	-0-	-0-	- <b>o</b> -	-0-	-0-	-0-	-0-
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL MAY 1984	350,911	755,032	1,880	500,077	96,766	14,499,886	185,975	3,464	16,393,991
PREVIOUSLY REPORTED	27,581,618	11,312,899	543,986	8,770,078	695,213	128,513,555	48,540,987	27,394	225,985,729
GRAND TOTAL	27,932,529	12,067,931	545,866	9,270,155	791,979	143,013,441	48,726,961	30,858	242,379,720
TOTAL MAY 1983	1,813,880	615,088	150,784	1,023,954	-0-	12,893,085	8,161,313	-0-	24,658,105
PREVIOUSLY REPORTED	7,171,125	11,428,703	1,173,708	8,706,832	3,852,878	111,107,049	41,258,877	57,252	184,756,424
GRAND TOTAL	8,985,006	12,043,790	1,324,492	9,730,786	3,852,878	124,000,134	49,420,190	57,252	209,414,529
FEDERAL TOTAL MAY 1984	81,739	590,123	-0-	301,459	96,666	12,760,486	84,000	-0-	13,914,472
PREVIOUSLY REPORTED	3,811,726	10,436,676	112,816	2,947,005	694,523	95,717,044	45,748,082	- 0 -	159,467,872
FEDERAL GRAND TOTAL	3,893,465	11,026,799	112,816	3,248,463	791,189	108,477,530	45,832,082	-0-	173,382,344
FEDERAL TOTAL MAY 1983	1,577,700	330,173	-0-	732,550	-0-	11,158,865	8,062,486	-0-	21.861.774
PREVIOUSLY REPORTED	2,892,415	10,617,684	58,740	2,361,468	703,157	83,649,584	39,224,662	-0-	139,507,710
FEDERAL GRAND TOTAL	4,470,115	10,947,857	58,740	3,094,018	703,157	94,808,449	47,287,148	-0-	161,369,483

## ACADEMIC PLANNING STATEMENT NO. 4 (ACPS-4)

## 6. <u>Unanticipated assignments for faculty members\*\* from University sources</u> during the period of appointment

## a. General policy.

The salary received by full time faculty members is considered to be full compensation for university activity during their appointment period. Thus, such faculty members may not receive compensation for an overload activity from any funds administered within the University System, regardless of source, except through procedures and within standards provided in this policy.

Recurring needs for a faculty member to assume special institutional responsibilities should be handled through some method other than overload payments. The following alternatives are suggested:

- (1) An adjustment in the faculty member's existing responsibilities to release time for a new assignment.
- (2) Reevaluate the individual's existing and added duties to determine whether a temporary revision of base salary is appropriate.
- (3) Compensate, if possible, for the added load by converting an academic year appointment to an annual appointment.

Exceptions are subject to specific advance approval of the Chancellor(s) or designee whose Unit(s) is (are) involved and must be of an unusual, short term, or nonrecurring nature. When exceptions are granted, two methods for dealing with an ad hoc or temporary need for special institutional services are suggested:

- (1) Overload payment made directly to the faculty member;
- (2) Purchase of load wherein there is a transfer of money into the faculty member's department or employing unit as a purchase of institutional time from that unit. This may permit the release of the unit's resources to support other scholarly activities of the individual or unit.

\*\* Applies also to those academic staff members assigned instructional responsibilities

Compensation for such exceptions cannot exceed the statutory limitations as defined in the Wisconsin Statutes (Section 19.45(9)(m).\* This limitation (i.e., \$5000/year) is to be applied to all full-time employees (academic or annual).

Calculation of overload payments shall be made in conformance to methodology developed in FPPP #29 (Financial Policy Procedures Papers #29).

## b. Mini-sessions during the academic year

Teaching provided during mini-sessions scheduled within the academic year, even though the activity may occur during an academic recess (as, for example, during the Christmas and New Year's recess), should be incorporated in the regular academic teaching load of the faculty members providing the instruction.

#### c. Summer session and post-commencement (-term) mini-sessions

Budgets for mini-sessions conducted outside of the period of the nine-month academic year shall be included in this part of the annualized budget allocated to summer session activities of the institution. Compensation received from the University in the summer period should not in aggregate exceed two-ninths of the academic year salary of the person appointed unless an explicit exception is granted by the Chancellor (or designee).

# d. <u>Interinstitutional instructional consulting</u>, or technical service on <u>an overload basis</u>

One of the assumptions of merger is that the University of Wisconsin System should be able to arrange for the sharing of expertise among the various Units. Where the need for this interinstitutional service is short-term in nature, it is often necessary to arrange for appropriate compensation on an overload basis.

\* Wisconsin Statutes Section 19.45(9)(m)

"No state public official or state employee who is employed in a state position full-time at an annual salary in excess of two-thirds of the midpoint of the current salary for executive salary group 2 under s. 20.923 may hold any other position from which he or she receives income from the state exceeding \$5,000 per year. No department may employ any person in violation of this subsection. Every department shall annually check to assure that no employee of the department violates this subsection. Any employee who is found in violation of this subsection shall be required to accept a termination or reduction in salary sufficient to bring the employee into compliance. This provision does not apply to those state public officials or state employees who accept other state employment during a period they are not receiving a full-time salary."

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Overload payment for such services may be authorized only by the concerned Chancellors (or their designees) when the service falls outside the regularly assigned responsibilities of the person sought and is provided without affecting adversely performance of such regularly assigned responsibilities. The activity should meet the standard of being unusual, short-term, and nonrecurring.

#### e. Off-campus credit instruction

Off-campus credit courses should, when taught by full-time faculty members during their appointment period, be taught insofar as possible as part of their assigned full-time responsibilities. It should be recognized that past practice of the institutions has varied on the use of overload payment for such purposes, as well as on the use of ad hoc instruction. Moreover, institutions may find it desirable to maintain flexibility in the use of instructional funds and in adapting off-campus offerings to rapidly changing needs by continuing to staff some part of their off-campus credit offerings through use of overload payment and ad hoc employment. The UW System sets as a standard that no more than one-third of the staffing of off-campus credit instruction by any System institution be provided through overload or ad hoc arrangements and that such staffing be recommended by the relevant academic department or its functional equivalent and approved by the Chancellor (or designee).

The level of use of overload payment and ad hoc arrangements for off-campus credit instruction shall be monitored by each Chancellor (or designee).

With reference to statewide outreach planning, UW-Extension has responsibility for the coordination of off-campus credit offerings as set forth in ACIS-3. When institutions are unable to budget for off-campus credit courses as a part-of-load, such courses will continue to be budgeted through UW-Extension. Where that is the case, the provisions of ACIS-3, Section IV. C. apply.

For purposes of this section, ad hoc appointments are temporary appointments of persons employed to meet a particular teaching assignment, the need for which has not been anticipated in the planning of the teaching responsibilities and budget of a particular academic unit. Such appointments are made to persons who are not members of the institutional faculty, its academic staff (such as clinical professors), or its graduate assistants. Also for purposes of this section, any campus credit offerings scheduled and taught on campus through a campus extension division shall be considered within the same policy applying to off-campus offerings.

## f. Non-credit continuing education and public service programs

The University of Wisconsin System commits itself to respond to the continuing education and public service needs of Wisconsin residents. To the extent that these needs can be anticipated for any regular budget period, budget arrangements should be developed to structure such assignments as part of the regular load of full-time faculty members.

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ACPS-4

If these assignments have not been anticipated, or cannot be accommodated in the regular load, overload payments may be authorized according to the policy and limits established in accord with this policy document.

With reference to statewide outreach planning, UW-Extension has responsibility for the coordination and budgeting of non-credit offerings as outlined in the April 1982 Regent's Policy and as set forth in ACIS-5.

## g. Monitoring of overload payments

The Chancellor of each institution shall be responsible for monitoring overload payments and shall provide the UWS Office of Academic Affairs, upon request, a list of persons receiving overload payments having a cumulative annual total per individual of \$1,000.00 or more.

#### ADMINISTRATIVE APPENDIX TO ACPS-4

Definitions of Part-of-Load/Ad Hoc/Overload Appointments and their Application for Use with Section 6.e. Relative to Arrangements for Staffing Off-Campus Credit Course

<u>Part-of-Load</u>: Services, on-campus or off-campus, during the academic year or summer, provided by faculty as part of their regular appointment and their salaries paid out of the institution's regular instructional budget. Such faculty or staff may be part-time employees of the University as adjunct faculty or Lecturers. The regular appointments may include a sharing of the individual's services by two or more institutions. This part-of-load instruction should be reported by the University or Center in the CDR.

Purchase of load appointments are treated like part-of-load appointments in dealing with the provisions under 6.e. that not more than one-third of the off-campus courses be provided through overload or ad hoc arrangements. These types of appointments are those in which off-campus credit instruction is provided through UW-Extension funds administered by a University or Center. This purchase-of-load instruction should <u>not</u> be reported by the University or Centers but through the UW-Extension CDR.

Faculty appointments funded by UW-Extension are treated like part-of-load appointments in dealing with the provisions in 6.e. that not more than one-third of the off-campus courses be provided through overload or ad hoc arrangements. These types of appointments are campus-based faculty members who have appointments supported by UW-Extension funds and who are teaching off-campus credit courses. These appointments include appointments of University or Center faculty members who are not, at the time of appointment holding appointments at the University or Center (e.g., during the summer period). Faculty instruction funded by UW-Extension should <u>not</u> be reported by a University or Center in the CDR.

- <u>Overload</u>: Services provided by faculty on full-time UW System appointments who are being paid additional sums by an institution of the UW System for services in addition to regular assignments during their period of appointment. This overload instruction should be reported in the CDR by the institution that provides the funding for the overload payment. Credits generated through UW-Extension/institution interinstitutional agreements should be reported in the UW-Extension CDR. Approval and reporting procedures noted in other sections of ACPS-4 are applicable.
- <u>Ad Hoc</u>: Temporary appointments to persons employed to meet a particular assignment who are not members of the institutional faculty, its teaching academic staff (such as Lecturers), or its graduate assistants, and <u>are</u> <u>paid for by UW-Extension Funds</u>. This ad hoc instruction would <u>not</u> be reported by the University or Centers in the CDR. (Individuals may also be appointed by institutions as part-time faculty or teaching academic staff, e.g., lecturer, adjunct professor, for on-campus teaching and <u>paid</u> <u>out of the regular instructional budget</u> as described under <u>Part-of-Load</u> above. Such individuals should not be considered as ad hoc personnel for the purposes of this definition. This instruction should be reported by the University or Center in the CDR.)

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## Provisions for Part-Time Teaching Staff

(either on Part-of-Load or Ad Hoc appointments as defined above for Section 6.e. of ACPS-4)

The System's policy is that the quality of an institution's instructional program is more effectively assured if offered by regular full-time faculty. However, in certain instances, unusually well qualified persons may be obtained on a part-time basis who would not be available full-time. Institutions are, therefore, encouraged to take appropriate steps to insure that the part-time teaching staff are involved in regular departmental activities related to program development and evaluation through special provisions for participation in departmental activities and appropriate professional relationships with other members of the department. When appropriately provided for, part-time teaching staff can become an integral part of a department's instructional program.

It is generally undesirable for an institution to employ as part-time teaching staff individuals who are in any way administratively responsible for the students they are teaching (e.g., school administrative staff teaching teachers in their own school district).

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Approved by Board of Regents May 11, 1984

## UW SYSTEM UNDERGRADUATE TRANSFER POLICY - Revised

#### INTRODUCTION

Mobility is a common human phenomenon. This is true among students in higher education. For reasons ranging from a change in major, to attending college close to home for economic reasons, or a family move, students are frequently faced with the necessity of obtaining their collegiate education from two or more institutions. Conscientious efforts will be made by the UW System to make the transfer process <u>student-oriented</u> and as easy as possible. In that context, the entire University of Wisconsin System welcomes transfer students from other accredited colleges and universities as well as intra-System transfer students.

The challenge in this UW System Undergraduate Transfer Policy is to reach an appropriate balance among varied and sometimes competing goals. Some of those goals include: (a) facilitating student mobility; (b) recognizing the distinct mission of each institution\* of the UW System and the faculty role in the development of the missions; (c) providing information to students on course equivalencies and program requirements throughout the System; and (d) balancing the System concerns with institutional autonomy. The foremost goal is creation of a policy which provides a strong focus toward serving students.

## I. SPIRIT OF ACCOMMODATION FOR TRANSFER STUDENTS

A. It is in the interest of both the student and the System that each institution accept in transfer as much credit as is pertinent to the student's new curriculum and institution's graduation requirements. In accepting credits from accredited colleges and universities, maximum recognition of courses satisfactorily completed shall be given to transfer students in satisfying requirements at the receiving institution. The "Spirit of Accommodation" shall be implemented by recognizing general education/liberal arts requirements in terms of broad academic areas (social sciences, humanities, physical sciences, etc.) as well as specific courses. The student should be advised, however, that the new curriculum may require courses in addition to, or different from, the previous curriculum.

\*An institution is an organization headed by a Chancellor or Executive Dean.

- B. If all other conditions for admission are met, credits shall be transferred to the new institution where the grades earned in courses at the previous institution are recognized as passing grades at the new institution and where that institution has comparable curricular areas. However, each institution will determine if credits will be applied toward a degree in courses in which grades of less than 'C' (2.00 grade point average on a 4.00 scale) are earned.
- C. Students seeking advanced standing after attending one or more accredited institutions of higher education, and who are found to be admissible, shall normally be given an evaluation of credits accepted prior to enrollment. To the greatest extent possible, the option to choose new or old program requirements shall apply equally to continuing students as well as transfer students.
- D. As far as possible, schools, colleges, and departments should seek inputs from non-baccalaureate institutions during the early stages of program development and modifications to insure full consideration of the special situation of the transfer student. Non-baccalaureate degree-granting institutions were established for the purpose of making the primary stages of university education more economically and geographically feasible for qualified Wisconsin students. This is possible only to the extent that program requirements allow for this kind of educational experience. Requirements such as early transfer and highly technical and specialized first and second year courses tend to operate to the disadvantage of all students who must transfer. Problems can be minimized if the four-year institutions are willing to be sensitive to the needs of transfer students.

## II. MINIMUM GENERAL ADMISSION REQUIREMENTS FOR TRANSFER STUDENTS

- A. Normally students with an overall 'C' (2.00 grade point average on a 4.00 scale) average at their previous institution(s) shall be admissible.
- B. Students with less than an overall 'C' average at their previous institution(s) may be admissible if they would originally have been admissible as freshmen at the UW System institution to which they are now seeking entry and if they would be eligible to continue at this new institution had they achieved their existing academic record at the new institution.
- C. In fulfilling the institutional mission, it may be necessary for a School/College or Department to set standards for entry to their programs which exceed the minimum transfer requirements. Such standards for entry shall apply equally to continuing students and transfer students.
- D. Requirements for out-of-state students will be the same as those for resident students except that an institution may adopt special requirements for foreign applicants. If the number of qualified out-of-state students exceeds the ability of the institution to accommodate them, the institution shall determine the criteria for selection from among qualified applicants.

P. 2--EXHIBIT B

- E. Those who do not qualify under the provisions above may appeal through the appropriate director of admissions at the new institution with final approval resting with the Dean of the College/School of the student's choice or with the designated institutional officer.
- F. It is recognized that in periods of diminished resources, a policy of limitation of students' access to the institutions of their choice may be required to protect the quality of the academic program. In such cases, institutional policy will determine the criteria by which limitations of access shall be applied.

## III. RECOGNITION OF INSTITUTIONS AND PROGRAMS

The University of Wisconsin System bases its general policy on the acceptance of credit from another institution on that institution's status in the regional accrediting association.

A. Regionally Accredited

Full transfer of credit as applicable to the student's choice of major(s) at the new institution. (If the institution offers both college level and non-college courses, as at several Wisconsin Vocational, Technical and Adult Education (VTAE) institutions, the full transfer applies only to the accredited college parallel courses--see Section III.D.1)

## B. Not Regionally Accredited

- 1. Recognized Candidate: Full transfer of credit as applicable to student's choice of major(s) at the new institution. (Same restriction to college parallel courses at VTAE institutions.)
- 2. Professional Accreditation: For schools accredited by a professional accrediting association, credit may be granted in the specialty of accreditation (art, music, etc.) if recommended by the appropriate academic department or equivalent.
- 3. Credit earned in institutions of higher education that are not accredited or candidates for accreditation as provided above is not acceptable for transfer. Students who have taken courses at non-accredited schools may seek credit by examination in courses where resident students have the right to earn credit by examination.

## C. Foreign

Credit may be granted for postsecondary work if the institution is listed either in the INTERNATIONAL HANDBOOK OF UNIVERSITIES or in COMMONWEALTH UNIVERSITIES YEARBOOK. Credit may be granted for postsecondary work from institutions not listed in these publications upon departmental evaluation of program syllabi.

## D. Special Situations

## 1. Policy for VTAE Students Transferring to the UW System

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- a. Credits satisfactorily completed in the three VTAE accredited college parallel programs at Madison, Milwaukee and Rhinelander and similar programs out-of-state will normally be accepted at all universities in the UW System through the first two years of college work. A student may generally apply up to half the credits required for the degree, but not more than 72 semester credits. This resolution does not alter the regulations concerning credits to be earned in residence on a campus.
- b. General education and/or liberal arts credits earned in a non-college parallel program at a vocational-technical institution either within or outside Wisconsin will not transfer into a degree program, but vocational-technical students not enrolled in an accredited college parallel program who apply for transfer to a UW System institution shall have an opportunity to earn credit by examination in courses where resident students have the right to earn credit by examination.
- c. In vocational-technical programs outside the college parallel area (both from Wisconsin and out-of-state), credits will not transfer to any UW System institution unless that institution has received approval from the UW System Vice President for Academic Affairs' Office. That office will compile a list of these actions by institutions and monitor the acceptance of credits from particular vocational-technical courses which have a direct relationship with institution programs. It is recognized that there has developed a clear professional development pattern between persons trained in certain vocational-technical programs who later transfer to a UW System institution to continue their studies in the same general field. In carrying out the monitoring function, the Academic Affairs Vice President will require an institution to demonstrate the direct programmatic relation of vocational-technical credits they have accepted outside the college parallel area.
- d. In those cases where a UW System institution accepts certain non-college parallel vocational-technical credits, it should be understood that the credits are <u>not</u> then transferable to other UW System institutions unless approved by the Academic Affairs Vice President's Office for transfer of credit to another institution. All non-college parallel vocational-technical credits accepted by an institution must be so designated on the student's transcript by specific course(s) taken.

## 2. Credit by Examination

Each institution has procedures allowing students the opportunity to demonstrate their competence through the use of externally and internally developed tests or by portfolio assessment procedures. Testing options will allow any student the opportunity to gain credit by demonstrating competency.

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## a. External

Every institution should provide appropriate methods for the use of national tests developed for credit such as the College Level Examination Program; but it should also be the prerogative of each institution to establish proficiency score levels, limitations of credit allowed, policies regarding testing fees, and other related policies, that are consistent with the characteristics of ability and achievement of the particular student body at the institution. The policies for granting credit on the basis of external examinations, such as the Advanced Placement Program, CLEP (General and Subject examinations), USAFI, International Baccalaureate, and DANTES should be applied equally to continuing and transfer students. Students who are given credit on the basis of these examinations should be informed that in the event of transfer, they can expect the receiving institution to determine if credit is to be granted.

## b. Internal

Credit will be allowed whenever demonstrated proficiency is equated to satisfactory achievement in a credit course, if resident students may earn credit for that course through a similar procedure. For example, if an institution grants retroactive foreign language credit to students who demonstrate proficiency through completion of a designated foreign language course with a specified grade, those credits will be transferable to institutions which have similar retroactive credit policies.

## 3. Use of Guides to Evaluation of Noncollegiate Educational Experiences

With the approval of the appropriate faculty committee, each institution has the option of granting credit on the basis of recommendations made by the guides to noncollegiate educational experiences published by the American Council on Education's (ACE) Office on Educational Credit and Credentials, <u>e.g.</u>, the <u>Guide to the Evaluation of Educational Experiences in the Armed Services and <u>A</u> <u>Guide to Educational Credits for Training Programs</u>. In those cases in which a UW System institution accepts courses and grants credit which the ACE Office on Educational Credit and Credit and Credentials has</u> recommended, credits granted a student for those courses are <u>not</u> necessarily transferable to another UW System institution; in each case, the receiving institution will determine whether or not to accept the credits. All noncollegiate educational courses/credits accepted by the institution must be so designated on the student's transcript.

### 4. County Teachers Colleges

County Teachers College students who transfer to a UW System institution with at least 32 semester hours of successfully completed work in elementary education will receive credit for 32 semester hours of non-specific credit, but not more than two years' work, providing the work was completed during the years of 1970-71 and 1971-72 and providing the student is accepted in an elementary education program at the receiving institution.

## IV. <u>PROVIDING CURRENT AND ACCURATE INFORMATION ON PROGRAM CHANGES AND</u> REQUIREMENTS THROUGHOUT THE UW SYSTEM

- A. Each institution should keep transfer applicants informed of program requirements.
- B. The appropriate office at each four-year institution will prepare equivalency matrices for all courses taught in non-baccalaureate institutions of the University of Wisconsin System (Centers and Extension).
- C. The appropriate office at each four-year institution will prepare an equivalency matrix for another four-year institution when it is determined that transfer traffic between the two institutions warrants the work involved.

## V. <u>FACILITATING THE TRANSFER OF CREDIT FROM NON-BACCALAUREATE INSTITUTIONS</u> OF THE SYSTEM TO BACCALAUREATE-GRANTING INSTITUTIONS

#### A. Two-Year Colleges

Students transferring to baccalaureate degree-granting institutions may generally apply up to half the credits required for the degree, but not more than 72 semester credits. This does not alter the regulations concerning credits to be earned in residence at an institution.

## B. Extension

Courses for degree credit in every instance have departmental approval for both the course and the instructor, and there should be no distinction between that course when offered on or off the campus, by regular class, media, or independent study. Such courses will transfer on the same basis as equivalent courses taken on campus.

Students applying for transfer should be made aware of the UW System transfer policy at the outset through appropriate brochures, pamphlets or bulletins. In addition, transfer policies of specific colleges or schools should be explicitly stated in catalogs and bulletins.

F. UW-RIVER FALLS

		<ol> <li>1981-83 Building Demolition and Site Development (Ag Engineering &amp; Technology Building) (8305-33)</li> </ol>		
		a. <u>All Work</u> Holst Construction, Inc Prescott	\$	92,272.00
		<ol> <li>1983 Campus/Residence Halls Cable TV Distribution System (8309-18)</li> </ol>		
		a. <u>All Work</u> Bill Schmidt Electric - Platteville	\$	95,300.00
	G.	UW-STEVENS POINT		
		1. 1981-83 Learning Resources Center Addition (8202-32)		
		a. <u>All Work</u> Fluor Brothers Construction Company - Oshkosh	\$!	5,576,850.00
	н.	<u>UW-STOUT</u>		
		<ol> <li>1983-85 Communication Center Remodeling - Phase II (8309-27)</li> </ol>		
		a. <u>All Remodeling &amp; Related</u> Durand Builders Service, Inc Durand	\$	201,263.00
	Ι.	UW-WHITEWATER		
		1. 1981 Tennis Courts and Parking Area (8102-21)		
		a. <u>All Work</u> Frank Brothers, Inc Milton	\$	70,450.00
		<ol> <li>1981-83 Steam Service Safety Device Modifications (8201-24)</li> </ol>		
		a. <u>All Work</u> United Mechanical, Inc Racine	\$	14,940.00
		3. 1983-85 Mid-Campus Service Road (8310-18)		
		a. <u>All Work</u> B. R. Amon & Sons, Inc Elkhorn	\$	106,759.05
		4. 1983-85 Tennis Courts Repair (8311-49)		
		a. <u>All Work</u> B. R. Amon & Sons, Inc Elkhorn	\$	42,170.00
II.	CON	ITRACT CHANGE ORDERS IN EXCESS OF \$30,000.		
	Α.	UW-MADISON		
		1. 1979-81/1981-83 Birge Hall Remodeling - Phase II (8007-14)		
		a Change Order G-10. Al	DD \$	45,092.00

a. Change Order G-10:

ADD \$ 45,092.00

III - 1

Broudcast Music, Inc. - agreement to license public performances 7-1-83 60 6-30-87 item A.

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

A. An agreement between Broadcast Music, Inc. (BMI) and the Board of Regents of the University of Wisconsin System to license public performances of musical compositions in BMI's repertoire on a nonexclusive basis, for the period July 1, 1983 through June 30, 1987, has been signed by the Vice President and Trust Officer with the former with this Financial Security for MIS Financial Security TDA Program chursed to 5-31-64, them B K-reg. - The Dependent

- B. The existing agreement between Wisconsin Financial Security, Inc., which Annuitres established a Tax Deferred Group Single Premium Annuity Purchase Program (terminal funding) (reported in June 1980) has been modified by changing its termination date from April 30, 1984 to May 31, 1984, per addendum dated April 2, 1984, and executed by Wisconsin Financial Security, Inc., and the Assistant Secretary of the Board. Gue & Electric on Seed form, Marc.
  - C. Under the terms of Resolution 581 (June 8, 1978), an easement for utility purposes has been granted to Madison Gas and Electric Company to provide the additional land necessary to save trees on the UW-Madison Seed Farm Addition while underground cable is being buried. The easement was executed by the President and Secretary of the Board on April 6, 1984.
     Fumily Produce Of Mics Sock ordige Climic Closes on the UW-Sock, Jump
    - D. The Stockbridge (Wisconsin) Clinic, operated as a satellite of the Appleton Family Practice Clinic, UW-Madison, has been terminated effective April 30, 1984, since it has been mutually determined that the Village of Stockbridge could not support a medical practice. This lease (with two one-year renewal options) was reported to the Board in February 1983 and was to expire on February 28, 1986. The annual rent for the 1,400 square feet of space was \$4,200.
    - E. To be Published by UW-Press:

## TITLE

## "Formations"

"The Economics of Technological Change"

"Foreign Trade and Investment: The Newly Industrializing Asian Countries"

"Hawthorne & the Politics of American Literature"

"American New Criticism"

"Lake Michigan: From the Windy City to the Straits of Mackinac"

"Wisconsin Indians"

"The British Social Narrative By Women, 1827-1867"

"Anne Bradstreet's Surrender"

"The Politics of American Pragmatism"

"Untitled Work on Modern American Drama" "Charlotte Bronte: The Self Conceived" AUTHOR

Edwin Mansfield, Gen. Ed.

Walter Galenson

Jonathan Arac Paul Bove

Margaret R. Bogue Robert E. Bieder

Joseph A. Kestner Mitchell R. Breitwieser Cornel West Walter A. Davis Helene Moglen