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

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, Laurence - Introduction of Regent Weinstein,
appointed to Bd. as of 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.

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 through 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.
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.

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.

Commencement Report on Degrees to be Conferred at Springs

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.

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 commitment which alone made every degree program possible.

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.
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."

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. Ms. Znidorka first commented on amendments to the Constitution of the UW 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.

With respect to undergraduate transfer of credit policy, she was pleased 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.) On a third issue, she stated support for proposed System segregated fees 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.

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.
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.

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.
Resolution 3040: That the Board of Regents of the University of Wisconsin System gratefully accepts the proffer by the Trustees of the William F. Vilas Trust Estate (copy dated April 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 Scholarships at $400.00 each $ 4,000.00

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

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

Leonard Berkowitz - Vilas Research Professor in Psychology, College of Letters and Science, UW-Madison
   Salary $10,000.00
   Auxiliary Allowance $15,000.00 $25,000.00

R. Byron Bird - Vilas Research Professor of Chemical Engineering, College of Engineering, UW-Madison
   Salary $10,000.00
   Auxiliary Allowance $15,000.00 $25,000.00

George E. P. Box - Vilas Research Professor of Mathematics and Statistics, College of Letters and Science, UW-Madison
   Salary $10,000.00
   Auxiliary Allowance $15,000.00 $25,000.00

Arthur S. Goldberger - Vilas Research Professor of Economics, College of Letters and Science, UW-Madison
   Salary $10,000.00
   Auxiliary Allowance $15,000.00 $25,000.00

Reinhold Grimm, Vilas Research Professor of Comparative Literature and German, College of Letters and Science, UW-Madison
   Salary $10,000.00
   Auxiliary Allowance $15,000.00 $25,000.00
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<tr>
<th>Name</th>
<th>Field</th>
<th>Salary</th>
<th>Auxiliary Allowance</th>
<th>Total</th>
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<td>Joel F. Handler</td>
<td>Vilas Research Professor in Law, Law School, UW-Madison</td>
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<td>Ihab Hassan</td>
<td>Vilas Research Professor in English and Comparative Literature, College</td>
<td>$10,000</td>
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<td>Jost Hermand</td>
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<td>H. Jerome Keisler</td>
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<td>Robert J. Lampman</td>
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<td>Henry A. Lardy</td>
<td>Vilas Research Professor of Biological Sciences, College of Agricultural and Life Sciences and Graduate School, UW-Madison</td>
<td>$10,000</td>
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<td>Willard F. Mueller</td>
<td>Vilas Research Professor of Agricultural Economics, College of Agricultural and Life Sciences, UW-Madison</td>
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<td>Walter Rudin</td>
<td>Vilas Research Professor of Mathematics, College of Letters and Science, UW-Madison</td>
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Barry Trost - Vilas Research Professor of Chemistry, College of Letters and Science, UW-Madison
Salary  $10,000.00
Auxiliary Allowance $15,000.00

Jan Vansina - Vilas Research Professor of History, College of Letters and Science, UW-Madison
Salary  $10,000.00
Auxiliary Allowance $15,000.00

Professor to be Named
Salary  $10,000.00
Auxiliary Allowance $15,000.00

4. a. Continuation of 50 additional scholarships at $400.00 each
   $20,000.00

b. Continuation of 50 additional fellowships at $600.00 each
   $30,000.00

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 of the Estate of William F. Vilas $32,000.00

As to the one hundred thirty (130) additional Vilas Scholarships and the fifty (50) additional Vilas Fellowships provided for in 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

$12,500.00
7. Ten (10) New Vilas Associates in Arts and Humanities - to be named $100,000.00

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
   TOTAL $63,762.00

   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. UW-Madison: The Evolution of an Opera--A ten day workshop $13,100.00
2. UW-Milwaukee: Bach Festival--300th Anniversary of the Birth of Johann Sebastian Bach $10,200.00

TOTAL $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.
Approval of Amendments to the Constitution of the University of Wisconsin Centers

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.
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: 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 Wisconsin-Extension, approve the application of WHA-TV 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.
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 so. The intent of the policy was to minimize the number of those cases and 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:
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)

Catalogue of 1984 Summer Educational Offerings

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.

Progress Report on the Task Force on Teacher Education

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. The 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.

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 conference for the next academic year.

Presentation by UW-Milwaukee Board of Visitors Committee on Minority Student Attraction and Retention

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.

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: 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.
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Resolution 3047:
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.

Resolution 3048:
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.

Resolution 3049:
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.

Resolution 3050:
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 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.

Resolution 3051:
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: 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: That, upon the recommendation of the President of the University of Wisconsin System and 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 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:
Resolution 3055: 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 of History of Science, College of Letters and Science, and Department of History of Medicine, Medical School, 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.

Resolution 3056: That, upon recommendation of the President of the University of Wisconsin System, the gifts, grants and contracts presented at this meeting (copy on file with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

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: 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:
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.

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: 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, Resolution 3059 was adopted unanimously.

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.

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.
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

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.

Resolution 3061: That, upon the recommendation of the UW-Madison, 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:

**UW-Madison**
- Music Hall Remodeling project, $1,000,000, Non-GPR Gift Funds, R 2061, pp 25-27
- Biotron Cooling System Replacement project, $582,000, General Fund-Supported-Borrowing-Energy Conservation Allocation R 3061, pp 25-27

**UW-Oshkosh**
- Primary Electrical Distribution System Repairs project, $853,000, GPR-Supported Borrowing-Min. Maint./Health and Safety Allocation R 3061, pp 25-27

**UW-Platteville**
- Ottensman Hall Addition, $2,250,000, GPR-Supported Borrowing ($2,100,000) and Renewable Energy Resources and Demonstration Funds ($150,000) R 3061, pp 25-27

**UW-Stevens Point**
- Primary Electrical Distribution System Repairs project, $772,600, GPR-Supported Borrowing-Min. Maint./Health and Safety Alloc. R 3061, pp 25-27
- Treehaven 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:

- UW-LaCrosse - Bluffs - Hands
  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 - Bluffs - Hands - General
  Exchange of a surplus parcel of UW-Madison land at a value of $15,000 and located at 1013 Spring Street in the City of 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: 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 all 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: 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 $17,000 from Student Segregated Fees.

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: 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:

(1) 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:

(1) Fieldhouse Audio Systems Replacement project, $177,300 ($124,000 GPR, 1983-85 General Fund Supported Borrowing-Min. Maint./Health and Safety Alloc. and $53,300 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).

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 Ottenman Hall in order to improve circulation by eliminating two of the three existing 90-degree angle curves in a 500-foot
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:

**UW-Madison**

- Eagle Heights Apartments 701-705 Roof Shingling Replacement project, $75,000, Non-GPR Program Revenues R-3067, pp 32-384

**UW-Platteville - Rudy & Hands**

- South Campus Drive Relocation project, $39,000, GPR-Minor Project Funds-SBTF R-3067, pp 32-384

**UW-Superior - Rudy & Hands**


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.
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.

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.

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:

**Resolution 3068:** That, upon the recommendation of the UW-Stout Chancellor and the President of the University of Wisconsin System, the Board of Regents indicate their willingness to accept a "gift-in-kind" of the construction of a fast food laboratory in the Home 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.
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 time. To complete the addition and then do the remodeling would result in a 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: 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 Remodeling (estimated to cost $379,000), with authority granted to prepare final plans and specifications, bid and construct the projects.
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), Wis. Stats., and to consider real estate negotiations, as permitted by s. 19.85(1)(e), Wis. Stats.

CLOSED SESSION ACTIONS

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

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

Resolution 3072: 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, effective August 1, 1984.

Resolution 3073: That, upon the recommendation of the President of the University of Wisconsin System, Floyd B. Case be appointed System Vice President for Business and Finance effective August 1, 1984, at an annual salary of $62,500.

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.

Judith A. Temby
Secretary

June 1, 1984

Appeal - Settlement in case of Mr. Rudolph Collum, 1111 Parkside, A. 3074, p. 38.

x-ref Collum 1111 Parkside - Staff
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. MRS. CARL BOGHOLT
   OREGON, WISCONSIN
   429 PHILOSOPHY BOOKS
   GIFT IN KIND
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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
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4. LENNOX INDUSTRIES INC.
   CARROLTON, TEXAS
   FX DATA LOGGER
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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
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8. HEWLETT PACKARD
   PALO ALTO, CA
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   GIFT IN KIND
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9. PERKIN-ELMER CORPORATION
   OAKBROOK, IL
   ONE-FOURTH VALUE OF HO14-0303
   IR SPECTROPHOTOMETER, MODEL 1420
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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" COLLOTYPE;
    DALI "NEW JERUSALEM" SUITE (2 PIECES)
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    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 CO., INC.
    EDISON, NJ
    INCUBATOR SHAKER (PART #M1024-0000)
    GIFT IN KIND
    MSN HS-MED PHARMACOLOGY

13. DATA GENERAL CORPORATION
    WESTBORO, MA
    DATA GENERAL MV 10000 COMPUTER SYSTEM
    AND SOFTWARE
    GIFT IN KIND
    MSN ENGR CMPTER-AIDED ENGR

14. PROF. EMERITUS DAVID FELLMAN
    MADISON, WI
    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
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    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"
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18. H. CLIFTON HUTCHINS-MADISON, WI
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UNIVERSITY OF WISCONSIN - MADISON

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19. PROF. HERBERT M. SEWELL
MADISON, WI
"PORTRAIT OF BARBARA VILLIERS" BY WILLIAM FAITHORNE
GIFT IN KIND
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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

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MADISON, WI
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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 # G008302551, MOD. 1
MSN EDUC WIS VOC STU CTR W VOC 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

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   MSN L&S LIMNOLOGY CTR
   (133-F972) 17.90

MISCELLANEOUS

1. MADISON (CITY OF)
   DEPARTMENT OF PUBLIC HEALTH
   MADISON, WI
   AGREEMENT TO PROVIDE SERVICES CONSISTING OF
   DIAGNOSIS, TREATMENT AND FOLLOW-UP OF SEXUALLY
   TRANSMITTED DISEASES FOR MADISON RESIDENTS FOR THE
   PERIOD 01-01-84 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 ELVUM 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
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   URDANG, GEORGE--MEDAL FUND
   MSN HS-PHR PHARMACY
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5. UNIVERSITY OF WISCONSIN FOUNDATION
   MADISON, WI
   ROTH, SOPHIE STEIGER
   STEIGER, EMIL H.--AWARD
   MSN G E A
   ( TRUST ) 2,547.85

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   MSN HS-MED
   200.00 ANDERSON, DAVID J. $ 100.00
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GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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8. COOPERATIVE EDUCATIONAL SERVICE AGENCY #8
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   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 $8,605.00
   AWARD # AGR DTD 1/4/84, MOD. 1
   MSN EDUC EDUC ADMIN (144-U094) 2,808.00

9. DOD, NAVY
   ARLINGTON, VA
   THE INTERNATIONAL CONFERENCE ON LUMINESCENCE
   1984
   FOR THE PERIOD 03-01-84 THROUGH 12-31-84
   AWARD # N00014-84-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 THROUGH 12-31-84
      AT A TOTAL COST OF $65,500.00
      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/OSAN/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
GIFTS, GRANTS AND CONTRACTS  
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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

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GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

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                      DISCRETIONARY FUNDS FOR SPECIAL
                                 DEPARTMENTAL REQUESTS
   6,000.00  MULTIPLE DONORS
   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 ELVJM 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
    RADIOIMMUNOASSAY DEVELOPMENT AND TRAINING
    MSN HS-HYG CLINICAL CHEM ADMIN
    (133-H028)                  1,000.00
### UNIVERSITY OF WISCONSIN - MADISON

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GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

52. MULTIPLE DONORS IN MEMORY OF
    JOHN F. CASEY
    UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS
    MSN HS-MED HUMAN ONCOLOGY
    (133-6225) 175.00

53. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING
    UNRESTRICTED GRANT
    MSN ENGR ELEC & COMP ENGR
    (133-6718) 1,000.00

54. MULTISCH (DR. ERWIN)
    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 ZOOLOGY
    IN CONNECTION WITH TEACHING AND RESEARCH
    IN BIOLOGY
    MSN L&S ZOOLOGY
    (133-6997) 1,500.00

56. MULTIPLE DONORS
    DEPARTMENT OF MATHEMATICS CHAIRMAN'S
    DISCRETIONARY FUND
    MSN L&S MATHEMATICS
    (133-7391) 300.00

57. MULTIPLE DONORS
    MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION
    MSN AG&LSC NR-LANDSCAP ARCH
    (133-7400) 454.71

58. MULTIPLE DONORS
    LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND
    MSN ARBOR ARBORETUM
    (133-7854) 50.00

59. SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS
    MSN AG&LSC FOOD SCIENCE
    (133-8343) 475.00
    MULTIPLE DONORS
    1,065.00 THE JOHNSTON COMPANY
    MILWAUKEE, WI
    1,240.00

60. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'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
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

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

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

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**UNIVERSITY OF WISCONSIN - MADISON**

### RESEARCH

#### 6. NEUROLOGY DEPARTMENT RESEARCH FUND

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#### 7. MEDICAL SCHOOL RENOVATION PROJECT FUND

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#### 13. STANFORD, CHARLES E.--MEDICAL SCHOOL FUND

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#### 14. AGRICULTURE, DEPT. OF

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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 # B8-6125-4-5, 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 # 58-3JU23-4-00160
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 OCEANIC & ATMOSPHERIC ADM
WASHINGTON, DC
SUPPORT TO A NOAA 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:
RESEARCH

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 RR00570-14, MOD. 1
MSN L&S ZOOLOGY
(144-T930) 4,475.00

6) 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
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 S07 RR07096-19
    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 EYO3084-06
    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 GM30822-03
    MSN HS-MED MEDICAL PHYSICS (144-U327) 87,694.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 RO1 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 RO1 CA34353-01A1
MSN HS-PHR PHARMACY (144-U351) 81,410.00

22) BIOMEDICAL RESEARCH SUPPORT GRANT
FOR THE PERIOD 04-01-84 THROUGH 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 S07 RR05456-23
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-RESS 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 EYO4478-03
MSN VET M STRUCT&FUNCT SCI (144-U357) 85,713.00

26) FT-80 MULTINUCLEAR FOURIER TRANSFORM NMR FOR ROUTINE USE
FOR THE PERIOD 04-01-84 THROUGH 06-30-84
AWARD # 3 RO1 GM29595-04S1
MSN AG&LSC BIOCHEMISTRY (144-U360) 48,303.00

27) GENETIC AND AUTOIMMUNE FACTORS AND DIABETIC RETINOPATHY
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 1 RO1 EYO5369-01
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 RO1 EYO1634-09
MSN HS-MED OPHTHALMOLOGY (144-U363) 145,380.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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. BOOZ, 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 SOCIOECONOMIC DETERMINANTS OF CONTRACEPTIVE CHOICE FOR THE PERIOD 03-01-84 THROUGH 02-28-85 AWARD # AGR DTD 3/21/84
MSN L&S SOCIOLOGY (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
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 OF $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 01-01-84 THROUGH 01-31-86
AWARD # DE-AC02-76ET53051, 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 01-01-84 THROUGH 12-31-84
AWARD # DE-AC02-76ET53051, MOD. 17
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 (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
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

34. JUSTICE, DEPT OF
WASHINGTON, DC
EVALUATING TECHNIQUES TO IMPROVE EYEWITNESS
RELIABILITY
FOR THE PERIOD 03-19-84 THROUGH 03-18-86
AWARD # B4-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 # NASA-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 OF $157,500.00
   AWARD # DMR-815462, 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 OF $140,700.00
   AWARD # CHE-8117318, MOD. 2
   MSN L&S CHEMISTRY (144-R789) 46,700.00
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

7) POINT 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
   AWARD # MCS-8200632, MOD. 2
   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 06-31-85
     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-8205864, 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
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

16) CHARACTER THEORY FOR FINITE SOLVABLE GROUPS AND GROUP RINGS AND NONCOMMUTATIVE GALOIS 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 EXP STA MET & MIN (144-T720) 124,500.00

19) HEAT FLOW AND SOLIDIFICATION DURING THE AUTOGENDUS 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 EXP 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 NRSCS-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) OPERATION 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
UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

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 MNEX-COLD SURGES
FOR THE PERIOD 03-15-84 THROUGH 08-31-85
AWARD # ATM-8219990
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 ZOOLOGY (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 SYNCHROTRON
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-U355) 13,400.00
36. TESTS OF REPRESENTATIONS AND SOLUTIONS IN N-PERSON
GAME-THEORETIC SYSTEMS
FOR THE PERIOD 04-01-84 THROUGH 03-31-86
AWARD # SES-8319922
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
NONCONVENTIONAL 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 RADIIOLABELLED
FLUROMETHANE
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)

40. CANCER RESEARCH
MSN HS-MED (133-A251)

41. MULTIPLE DONORS
HEART RESEARCH
MSN HS-MED (133-A252) 1,280.00
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

42. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND
MSN HS-MED MEDICINE
(133-A525) 39,000.00

43. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF PATHOLOGY
MSN HS-MED PATHOL & LAB MED ANAT PATH
(133-A530) 27,650.04

44. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND
MSN HS-MED ANESTHESIOLOGY
(133-A532) 29,350.50

45. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PROCTOR AND GAMBLE FELLOWSHIP IN CHEMICAL 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. MONSANTO COMPANY
ST. LOUIS, MO
FIELD CROP DISEASES
MSN AG&LSC PLANT PATHOLOGY
(133-B522) 4,000.00

49. MULTIPLE DONORS
INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS
MSN AG&LSC ENTOMOLOGY
(133-B831) 500.00

50. DISCRETIONARY RESEARCH IN THE SCHOOL OF PHARMACY
MSN HS-PHR PHARMACY
(133-C215)
10,400.00 SEARLE RESEARCH & DEVELOPMENT
SKOKIE, IL
7,000.00 BOEHRINGER-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
RESEARCH

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 DONORS
3,500.00 DDW CHEMICAL USA
ROLLING MEADOWS, IL

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

56. MULTIPLE DONORS
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

59. MULTIPLE DONORS
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

62. TRI-STATE BREEDERS COOPERATIVE
BARABOO, WI
IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE
MSN AG&LSC DAIRY SCIENCE (133-D706) 2,500.00
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63. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY
MSN HS-MED HUMAN ONCOLOGY (133-D926) 6,586.57

64. 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 AND H2 BY INTRA- AND INTER-SPECIES TRANSFORMATION AT A $166,242 LEVEL
MSN AG&LSC BACTERIOLOGY (133-E421) 28,000.00

66. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
PSYCHIATRIC COMPUTING RESEARCH FUND
MSN HS-MED PSYCHIATRY (133-E479) 18,000.00

67. LOCKHEED-GEORGIA COMPANY
MARIETTA, GA
CREEP-FATIGUE INTERACTIONS IN NOTCHED 7075 ALUMINUM PLATES FOR THE PERIOD 04-01-81 THRU 12-31-84 AT A $91,545 LEVEL
AWARD # P.O. # CB06556
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 (133-E910) 1,500.00

70. MULTIPLE DONORS
ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND
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 FOR THE CAST METALS INDUSTRY
MSN ENGR ENGR EXPER STA MET & MIN (133-E935) 1,774.00

72. MULTIPLE DONORS
PHARMACY RESEARCH
MSN HS-PHR PHARMACY (133-E939) 750.00
RESEARCH

73. UNIVERSITY PSYCHIATRY GROUP
    MADISON, WI
    EXPOSURE THERAPIST SALARY SUPPORT
    MSN HS-MED PSYCHIATRY (133-F119) 4,019.00

74. PFIZER, INC.
    GROTON, CT
    PHARMACEUTICS RESEARCH
    MSN HS-PHR PHARMACY (133-F144) 5,000.00

75. EXXON EDUCATION FOUNDATION
    NEW YORK, NY
    POST DOCTORAL FELLOWSHIP
    MSN AG&LSC BACTERIOLOGY (133-F168) 30,000.00

76. GRASS VARIETY TESTING
    MSN AG&LSC AGRONOMY (133-F169)
    1,200.00 MULTIPLE DONORS
    1,800.00 FFR COOPERATIVE WEST LAFAYETTE, IN
    3,000.00

77. MULTIPLE DONORS
    ANOREXIA NERVOSA HALFWAY HOUSE FUND
    MSN HS-MED PEDIATRICS (133-F198) 105.11

78. SUDDEN INFANT DEATH SYNDROME RESEARCH
    MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F270)
    67.00 MULTIPLE DONORS
    140.00 MULTIPLE DONORS IN MEMORY OF
            JUSTIN ERICH MICHIA
    35.00 MULTIPLE DONORS
    2,387.00 MULTIPLE DONORS IN MEMORY OF
            STEPHEN CONRAD SHIELY
    2,629.00

79. AISIN SEIKI CO., LTD.
    LIVONIA, MI
    MOTOR-VEHICLE LABORATORY RESEARCH PROGRAM
    MSN ENGR ENGR EXPER STA EL&COMP (133-F282) 4,000.00

80. MULTIPLE DONORS
    RESEARCH ON DAIRY PRODUCTS PROCESSING UTILIZING
    THE UW DAIRY PLANT
    MSN AG&LSC FOOD SCIENCE (133-F361) 380.00

81. WISC DEPT OF NATURAL RESOURCES
    MADISON, WI
    REGIONAL INTEGRATED LAKE-WATERSHED ACIDIFICATION
    STUDY FOR THE PERIOD 07-01-82 THRU 06-30-84 AT
    A $110,047 LEVEL
    AWARD # P.O.#NRC 90630
    MSN AG&LSC SOIL SCIENCE (133-F660) 18,096.00
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<td>82</td>
<td>EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC. ITHACA, NY</td>
<td>VIRAL INFECTIONS OF THE GENITAL TRACT</td>
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<td>EFFECT OF AGRA-FERM (A SILAGE ADDITIVE) ON HAYLAGE</td>
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<td>85</td>
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<td>EFFECTS OF ANESTHETICS AND ADJUVANT DRUGS ON CONTRACTION IN BRONCHIAL SMOOTH MUSCLE</td>
<td>$1,550.00</td>
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<td>NORWICH EATON PHARMACEUTICALS, INC. NORWICH, NY</td>
<td>STUDY OF EFFECTS OF INTRAVENOUS DIDRONEL ON HYPERCALCEMIA</td>
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<td>88</td>
<td>LILLY (ELI) AND COMPANY INDIANAPOLIS, IN</td>
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<td>PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL</td>
<td>GENERAL PICKLE RESEARCH</td>
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<td>90</td>
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<td>PROBABILITY-BASED DESIGN OF WOOD-TRANSMISSION LINE STRUCTURES FOR THE PERIOD 01-01-83 THRU 12-31-84 AT A $32,987 LEVEL</td>
<td>$15,029.00</td>
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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. SYNTEX LABORATORIES, INC.
Palo Alto, CA
DOUBLE-BLIND STUDY OF NAPROXEN AND PIROXICAM
IN OSTEOARTHRITIS INVOLVING THE KNEE
MSN HS-MED MEDICINE RHEUMATOL (133-G099) 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
CHICAGO, IL
POTATO RESPONSES TO NON-LIME ADDITIONS OF CALCIUM
MSN AG&LSC SOIL SCIENCE (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 07-01-83
THRU 06-30-85
AWARD # JFCF # 741
MSN HS-MED PEDIATRICS (133-G326) 9,000.00

101. MILWAUKEE METROPOLITAN SEWERAGE DISTRICT
MILWAUKEE, WI
NITROGEN RELEASE CHARACTERISTICS OF DRIED
SEWAGE SLUDGE
AWARD # P.O. # 2390 2238
MSN AG&LSC SOIL SCIENCE (133-G358) 3,646.40
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<td>102.</td>
<td>AMERICAN CANCER SOCIETY, INC. NEW YORK, NY</td>
<td>JUNIOR FACULTY CLINICAL FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-85 AWARD # JFCF # 705-1 MSN HS-MED PEDIATRICS</td>
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<td>103.</td>
<td>MULTIPLE DONORS</td>
<td>PROJECT ON CHEMICAL CARCINOGENS AND OVARIAN CANCER MSN HS-MED HUMAN ONCOLOGY</td>
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<td>104.</td>
<td>MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY</td>
<td>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</td>
<td>5,875.00</td>
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<td>105.</td>
<td>ADAMS (LEONHARD) HANNOVER, FEDERAL REPUBLIC OF GERMANY</td>
<td>RESEARCH ASSISTANTSHIP MSN LS&amp;M METEOROLOGY</td>
<td>650.00</td>
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<td>106.</td>
<td>STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY</td>
<td>SAFETY AND EFFICACY OF TORNALATE (BITOLTEROL) MSN HS-MED MEDICINE ALLRGY&amp;IMM</td>
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<td>107.</td>
<td>KROC FOUNDATION SANTA BARBARA, CA</td>
<td>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</td>
<td>3,850.00</td>
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<td>108.</td>
<td>NEUROLOGY CLINICAL PRACTICE PLAN OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI</td>
<td>BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY</td>
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<td>109.</td>
<td>UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI</td>
<td>RESEARCH ON HUMAN LUNG TISSUE MSN HS-MED ANESTHESIOLOGY</td>
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<td>110.</td>
<td>STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY</td>
<td>A 3-MONTH STUDY OF 0.2% TORNALATE (BITOLTEROL) SOLUTION IN TREATMENT OF STEROID AND NONSTEROID-DEPENDENT ASTHMA MSN HS-MED MEDICINE ALLRGY&amp;IMM</td>
<td>35,000.00</td>
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111. UNIVERSITY OF WISCONSIN FOUNDATION
    MADISON, WI
    EFFECTS OF HALOTHANE ON THE ISOLATED PERFUSED
    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. WISC DEPT OF NATURAL RESOURCES
    MADISON, WI
    EVALUATION OF DIGBY AND BIGGS DIONIC
    CONDUCTIVITY METERS
    AWARD # P.D. #NRR 96490
    MSN GRAD WATER RESOURCES (133-G845) 1,968.42

114. ST. COLETTA’S SCHOOL
    JEFFERSON, WI
    ALVERNO PROJECT FOR THE PERIOD
    01-16-84 THRU 03-31-84 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 OF
    GLYCOPYRROLATE WHEN ADMINISTERED AS A METERED
    AEROSOL
    MSN HS-MED MEDICINE ALLRGY&IMM (133-G868) 16,520.00

116. ROCKWELL INTERNATIONAL CORPORATION
    CANOGA PARK, CA
    SPRAY DRYING RESEARCH
    AWARD # AGREEMENT N490-022ZX
    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. AMERICAN LUNG ASSOCIATION
    NEW YORK, NY
    EFFECTS OF SEDATIVE LEVELS OF HALOTHANE AND
    ISOFLOURANE ON CENTRAL AND PERIPHERAL RESPIRATORY
    CONTROL IN THE GOAT FOR THE PERIOD 07-01-84
    THRU 06-30-85
    MSN HS-MED ANESTHESIOLOGY (133-G950) 14,950.00

119. FORT DODGE LABORATORIES
    FORT DODGE, IA
    IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE
    MSN AG&LSC DAIRY SCIENCE (133-G953) 24,000.00
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132. GLAXO, INC.
RESEARCH TRIANGLE PARK, NC
COMPARATIVE PATIENT PREFERENCE STUDY OF
THREE NASAL ADAPTERS FOR BECONASE NASAL SPRAY
MSN HS-MED MEDICINE ALLRGY&IMM (133-G994) 600.00

133. 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-G996) 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. #P709668
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
MSN ENGR ENGR EXPER STA CHEM ENGR (133-H001) 50,000.00

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
MSN L&S LIBRARY SCHOOL (133-H004) 1,950.00

140. SOAP & 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 INGENIERIA 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
142. TRITON BIOSCIENCES INC.
BERKELEY, CA
TRITON-WCCC CLINICAL TRIAL CSC-5984
PHASE I ACCOUNT
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (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

144. SLOAN (ALFRED P) FOUNDATION
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. GLAXO 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 ALLRNY81MM (133-H014) 5,400.00

146. VANDERBILT UNIVERSITY
NASHVILLE, TN
TK MINUS MUTANT OF PSEUDORABIES VIRUS IN SWINE
MSN VET M PATHOBIOLOGICAL SCI (133-H017) 2,500.00

147. MARCH OF DIMES
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.
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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 CEFOTAXIN IN
TREATMENT OF SEVERE SKIN & SKIN STRUCTURE
INFECTIONS OF BACTERIAL ETIOLOGY
AWARD # 83-N-0136
MSN HS-MED MEDICINE INFECT DIS (133-H023) 47,815.00
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

151. HERCULES INCORPORATED
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MSN ENGR ENGR EXPER STA CHEM ENGR (133-HO24) 10,000.00

152. WINN (ROBERT H) FOUNDATION FOR CAT RESEARCH
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153. MULTIPLE DONORS
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154. UPJOHN COMPANY
KALAMAZOO, MI
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155. GENERAL MOTORS CORPORATION
WARREN, MI
FABRICATION OF STAINLESS STEEL UHV CHAMBER
AWARD # P.O. #RS012798
MSN L&S PHYSICS (133-HO32) 7,500.00

156. WISCONSIN ELECTRIC UTILITIES RESEARCH FOUNDATION
MADISON, WI
ECE RESEARCH COMPUTING NETWORK
MSN ENGR ENGR EXPER STA EL&COMPUT (133-HO33) 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-HO42) 8,500.00

158. CLARK (EDNA MCCONNELL) FOUNDATION
NEW YORK, NY
STUDY RELATIONSHIP BETWEEN METABOLISM OF QUINONES TO EGG SHELL FORMATION IN "S. MANSONI" FOR THE PERIOD 05-01-84 THRU 06-30-86
MSN VET M STRUCT&FUNCT SCI (133-HO45) 50,000.00

159. NATURE CONSERVANCY
MINNESOTA CHAPTER
MINNEAPOLIS, MN
STUDY OF FACTORS AFFECTING NESTING SUCCESS OF TALLGRASS PRAIRIE BIRDS
MSN AG&LSC N R-WILDLIF ECOL (133-HO51) 7,900.00

160. ADVANCED GENETIC SCIENCES, INC.
OAKLAND, CA
DIVERSITY AND SUCCESSION OF EPiphytic BACTERIAL COMMUNITIES DETERMINED BY NUTRIENT UTILIZATION PATTERNS
MSN AG&LSC PLANT PATHOLOGY (133-HO52) 35,000.00
### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

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<td>161.</td>
<td>Burgess Publishing Company, Minneapolis, MN</td>
<td>Unrestricted Fund to be used at the discretion of the Chairman of the Department of Genetics (Medical) as approved by the Dean of the Medical School</td>
<td>$2,834.23</td>
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<td>AG&amp;LSC HORTICULTURE (133-7179)</td>
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<td>Support Neuropsychology Laboratory of the Department of Neurology</td>
<td>$386.05</td>
<td>HS-MED NEUROLOGY (133-7446)</td>
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<td>Pickle Packers International, Inc., St. Charles, IL</td>
<td>Breeding Pickling Cucumbers for Mechanical Harvest, Processing Quality, Yield and Disease Resistance</td>
<td>$2,000.00</td>
<td>AG&amp;LSC HORTICULTURE (133-8978)</td>
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RESEARCH

170. MULTIPLE DONORS
HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH
MSN AG&LSC DAIRY SCIENCE (133-9531) 350.00

171. MULTIPLE DONORS
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MSN AG&LSC AGRONOMY (133-9931) 256.15

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SCHULTE, HELEN DENNE TRUST
SCHULTE, HELEN DENNE--LOAN FUND
MSN HS-NUR (TRUST) 10,607.47

3. CONTINENTAL BANK
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SCHULTE, HELEN DENNE TRUST
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7. ROCKWELL INTERNATIONAL
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--SCHOLARSHIP FUND
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

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   WISCONSIN POULTRY IMPROVEMENT ASSOCIATION
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    REAL ESTATE DEPARTMENT
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13. CHEVROLET MOTOR DIVISION
    GENERAL MOTORS CORPORATION
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    MSN ATH GENERAL OPERATIONS ADMIN (133-E433) 1,000.00

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    MSN ENGR ENGR EXPERT STAFF CHEM ENGR (133-F189) 5,000.00

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    MSN ENGR ENGR EXPERT STAFF CHEM ENGR (133-F214) 5,659.50

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    MSN ENGR ENGR EXPERT STAFF MECH ENGR (133-F215) 1,426.00

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    MSN LBS GEOL & GEOPHYSICS (133-F317) 914.75
UNIVERSITY OF WISCONSIN - MADISON

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19. UNIVERSITY OF WISCONSIN FOUNDATION
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   CHRISTINA THOMPSON MATTHIAS SCHOLARS
   MSN L&S JOURN & MASS COM
   (133-F524) 200.00

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   MSN ENGR ENGR EXPER STA CHEM ENGR
   (133-F608) 7,000.00

21. WISCONSIN FARM EQUIPMENT FOUNDATION, INC.
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   ZARNE MEMORIAL FUND
   MSN G SERV FELLOWS & SCHOLS
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25. AMERICAN MEDICAL ASSOCIATION
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   (133-H026) 1,062.50

26. MULTIPLE DONORS
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29. GROWMARK, INC.
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   MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP
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30. LAKE GENEVA GARDEN CLUB FOUNDATION, INC
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    HELEN MCDONALD SCHOLARSHIP
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    (133-5665) 1,000.00
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MADISON

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

UNRESTRICTED

1. FIRST NATIONAL BANK & TRUST CO
OKLAHOMA CITY, OK
KRONKE, EARL A. ESTATE, BALANCE OF 1983 INCOME
MSN G & A
(MADISON CHANCELLOR’S SPECIAL FUND)
( 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
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

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. GOLLIN
MILWAUKEE, WI
GIFT OF SIOUERIROS, 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

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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 # GO0830126
MIL A HP SPCH PATH & AUD (144-U374) 68,000.00

2. ENERGY, DEPT OF
WASHINGTON, D.C.
PREP - GEST UWM
FOR THE PERIOD 04-01-84 THROUGH 03-31-85
AWARD # DE-FGO5-84475133
MIL ENG&AS ADMINISTRATION AC SUP-MIN (144-U380) 13,977.00

3. UWM FOUNDATION
MILWAUKEE, WI
JOANNA JOHNSON CHAIR - OCCUPATIONAL HEALTH NURSING
WAUSAU INSURANCE CO.
FOUNDATION ACCOUNT #561
MIL NURS HLTH MAINTENANCE (133-B811) 50,000.00
### GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

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 & S ADMINISTRATION
   (133-G427) 500.00

6. **WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION**
   MILWAUKEE, WI
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   AND RELATED ACTIVITY
   MIL & S ECONOMIC EDUC ECON EDUC
   (133-4849) 1,000.00

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1. **HOOK, LOUISE P.**
   BELMONT, MASS
   INCOME FROM THE TRUST FUND IS TO BE USED FOR
   SCHOLARSHIPS AND FOR THE SUPPORT OF FACULTY
   RESEARCH
   UHLEIN TRUST FUND (MILW)
   MIL CHAN O CHANCELLORS OFF CHANC OFF (TRUST )
   (133-4849) 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 & 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

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1. **AGRIC, FOREST SERVICE**
   RHINELANDER, WI
   IN SUPPORT OF THE FOLLOWING:
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

1) A CULTURAL RESOURCE SURVEY ON THE CHEQUAMEGON NATIONAL FOREST, WISCONSIN
   FOR THE PERIOD 04-10-84 THROUGH 01-09-85
   AWARD # 53-5642-4-00038
   MIL L&S ANTHROPOLOGY (144-U372) 23,874.00

2) A CULTURAL RESOURCE SURVEY ON THE NICOLET NATIONAL FOREST, WISCONSIN
   FOR THE PERIOD 04-10-84 THROUGH 02-09-85
   AWARD # 53-5646-4-00037
   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 # 2S07RO7181-06
   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 # E506549-84-C008
   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 ENGS&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 MDNEX COLD SURGES FOR THE PERIOD 03-15-84 THROUGH 08-31-85
AWARD # ATM-8319990
MIL LS & GEOL&GEOPH SCI'S ATM SC-GEN (144-U312) 27,007.00

2) RELATIONSHIPS BETWEEN SURFACE CHEMISTRY AND CATALYSIS: MOLYBDENA-ALUMINA AND RELATED SYSTEMS FOR THE PERIOD 04-01-84 THROUGH 09-30-85
AWARD # CHE-8317606
MIL LS & 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 LS & 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 LS & GEOL&GEOPH SCI'S (133-C667) 450.00

10. JOHNSON CONTROLS
MILWAUKEE, WI
VIBRATION TEST OF EQUIPMENT AWARD # P.O. MO74288
MIL ENG&AS CIVIL ENGINEER'G (133-D748) 2,236.00

11. MIDWEST RESEARCH MICROSCOPY
MILWAUKEE, WI
SAMPLE ANALYSIS AND CONSULTATION AWARD # P.O. MO74288
MIL LS & PHYSICS (133-E596) 500.00

12. MILWAUKEE ASSOCIATION FOR INTERFAITH RELATIONS
MILWAUKEE, WI
HOLOCAUST RESEARCH AND INFORMATION PROJECT AWARD # P.O. MO74288
MIL LS & 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 AWARD # P.O. 631721
MIL ENG&AS CIVIL ENGINEER'G (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 06/01/83 THROUGH 12/31/84 AWARD # P.O. 631721
MIL ENG&AS CIVIL ENGINEER'G (133-F465) 2,750.00
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<td>Milwaukee, WI</td>
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<td>UWM Foundation</td>
<td>Cancer and Gene Expression: An Insect Model</td>
<td>Milwaukee, WI</td>
<td>5,000.00</td>
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<td>UWM Foundation</td>
<td>The Role of Metallothionein in the Metabolism of the Antitumor Agent Cisplatin</td>
<td>Milwaukee, WI</td>
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<td>Does Charge Transfer by Diminimum Play a Widespread Role in Living Systems</td>
<td>Milwaukee, WI</td>
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<td>Milwaukee, WI</td>
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<td>21</td>
<td>Ishikawajima-Harima Heavy Industries</td>
<td>Numerical Computation of Flows on Gas Turbine Blades</td>
<td>Tokyo, Japan</td>
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<td>American Chemical Society</td>
<td>E.V. Murphee Award Symposium Travel Support for Foreign Visitors</td>
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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 &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 &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 &S CHEMISTRY (133-G422) 2,000.00

27. SHAW RESEARCH FUND
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 AHP 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 &S CHEMISTRY (133-G425) 5,000.00

30. UWM FOUNDATION
(JERRY LEER - VARIOUS)
MILWAUKEE, WI
JERRY LEER ACCOUNTING FUND
MIL BUS AD MGMT 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&S CIVIL ENGINEER’G (133-9372) 6,363.63
UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

1. HAGENSICK, LOIS & PERRY
   FLIPPIN, AR
   ETLENHEIM, 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 # G008400119
   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 CRS CNTRY (133-D743) 25.00

4. BAY VIEW HIGH SCHOOL
   MILWAUKEE, WI
   SCHOLARSHIPS FOR THE MUSIC DEPARTMENT
   MIL F ARTS MUSIC (133-E566) 100.00

5. VARIOUS
   UWM ATHLETIC GRANT-IN-AID
   MIL STU AF ATHLETICS-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/DISCUSION OF VOICES
   FOR THE PERIOD 01-01-84 THROUGH 06-30-84
   AWARD # G-FY82-22-R270(P)
   EAU G AC A EDUCATIONAL 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-41
   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 EDUCATIONAL 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
    EAU BUS BUS ED & INF MGT (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 O 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 THROUGH 04-01-84
   AWARD # 5-5-00610-0 & 5-5-00638-0
   GBY UNIT-W DEBT SV AC BLDGS (144-U543) 42,353.00

RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE
   ST. PAUL, MN
   ASSESSMENT OF SEA LAMPIRE 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

   ---------------
EXTENSION 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 COMMUNICATIONS (133-6312) 34,977.00

3. UW LACROSSE FOUNDATION
   LACROSSE, WI
   SUMMER PHOTOGRAPHY WORKSHOP
   LAC L&S MASS COMMUNICATIONS (133-6318) 600.00

INSTRUCTION

1. UW LACROSSE FOUNDATION
   LACROSSE, WI
   MISCELLANEOUS TEACHER IMPROVEMENT PROJECTS
   LAC EX DIV UNIV-WIDE SVCS U-WIDE SVS (133-0811) 657.00

2. UW LACROSSE FOUNDATION
   LACROSSE, WI
   SUPPORT OF GuAT RIVER WRITING PROJECT
   LAC L&S ENGLISH (133-3631) 2,000.00

MISCELLANEOUS

1. VARIOUS DONORS (LOCAL)
   SUPPORT FOR ATHLETIC RECRUITMENT
   LAC H,PE&R INTRAMURAL 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
### Gifts, Grants and Contracts

**May 11, 1984**

**University of Wisconsin - La Crosse**

**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 & 5-5-06671-0  
   Lac Univ-W Debt SV AC Bldgs  
   **(144-6000) 54,313.00**

**Research**

1. **DOD, Army**  
   St. Paul, MN  
   Archaeological Research on State Road  
   in Lacrosse County  
   For the period 02-07-84 through 10-01-84  
   Award # DACW-37-84-M-0622  
   Lac L&S Sociol & Anthrop  
   **(144-8816) 15,776.00**

2. **UW Lacrosse Foundation**  
   Lacrosse, WI  
   Development of Regression Model of Lacrosse Real Estate Market  
   Lac Bus Ad Economics  
   **(133-4805) 750.00**

3. **UW Lacrosse Foundation**  
   Lacrosse, WI  
   Computerized Literature Search in Child Development  
   Lac L&S Psychology  
   **(133-7811) 135.00**

**Student Aid**

1. **UW Lacrosse 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) 9,000.00**

**Total Lacrosse**  
**133,818.00**

### Additional Categories

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UNIVERSITY OF WISCONSIN - OSHKOSH

GIFT-IN-KIND

1. PARE LORENTZ
ARMONK, NY
1 PLAQUE, TWO-VOLUME NOVEL "THE GRAPES OF WRATH", 5 VOLUMES OF MAGILL'S AMERICAN FILM GUIDE, MASS MEDIA AND THE SUPREME COURT, CINEMABELIA - CATALOG SEVEN, TWO REELS MOTION PICTURES: NORTH ATLANTIC RUN - FROM GOOSE BAY LABRADOR TO BWI GREENLAND
OSH

INSTRUCTION

1. 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

2. 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
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.) & SON, 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
   1,500.00 WISC DEPARTMENT OF PUBLIC INSTRUCTION
   MADISON, WI
   50.00 MULTIPLE DONORS
   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

1. IIT RESEARCH INSTITUTE
   WASHINGTON, DC
   PRIME CONTRACTOR WITH DOD NAVY
   A STUDY ON THE EFFECTS OF EXPOSING THE SLIME MOLD
   PHYSARUM POLYCEPHALUM TO ELECTROMAGNETIC FIELDS AT
   THE CLAM LAKE TEST FACILITY
   FOR THE PERIOD 04-09-84 THROUGH 10-31-84
   AWARD # EO6549-84-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&SOC SCIENCE	CHEMISTRY	(133-D603)	250.00

3. WISC DEPT OF NATURAL RESOURCES
   MADISON, WI
   COOPERATIVE INTERNSHIP AGREEMENT FOR THE
   PERIOD 03-01-84 THRU 08-31-84
   AWARD # 84-3 FREDERICK
   PKS MOD IN BUS & ADMIN SCI BUS MGMNT	(133-H034)	1,600.00
GIFTS, GRANTS AND CONTRACTS
MAY 11, 1984

UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH
4. COUNCIL ON LIBRARY RESOURCES
WASHINGTON, DC
COUNCIL ON LIBRARY RESOURCES ACADEMIC LIBRARY MANAGEMENT INTERN PROGRAM FOR
THE PERIOD 09-01-84 THRU 05-31-85
PKS LIB LC ADMINISTRATION ADMIN (133-H044) 25,000.00

STUDENT AID
1. MULTIPLE DONORS
MUSIC SCHOLARSHIPS
PKS BUS SV FELLOWS & SCHOLS (133-C489) 145.30

2. MULTIPLE DONORS
BUSINESS AND ADMINISTRATIVE SCIENCE DIVISION
FACULTY SCHOLARSHIP
PKS BUS SV FELLOWS & SCHOLS (133-G177) 180.00

3. MULTIPLE DONORS
ALUMNI ANNUAL FUND
PKS BUS SV FELLOWS & SCHOLS (133-G893) 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 SCHOLARSHIP TO
BE AWARDED TO AN OUTSTANDING MUSIC MAJOR
PKS BUS SV FELLOWS & SCHOLS (133-8803) 75.00

TOTAL PARKSIDE 129,018.69

MISCELLANEOUS 18,643.39
RESEARCH 109,850.00
STUDENT AID 525.30

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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 RESOURCES 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-WO8
   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 RESOURCES NAT RESRCS (144-8489) 2,000.00

4. DEPARTMENT OF NATURAL RESOURCES
   FITCHBURG, WI
   INVERTEBRATE ANALYSIS
   AWARD # NRD 15979
   STP CONR NATURAL RESOURCES NAT RESRCS (133-8413) 2,200.00

TOTAL STEVENS POINT 32,802.00

INSTRUCTION 2,358.00
RESEARCH 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.-208-5-2
   STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0543) 5,482.00

GIFT-IN-KIND

1. MIDWEST SIGN AND SCREEN PRINTING
   SUPPLY COMPANY
   NEW BERLIN, WI
   SCREEN PRINTING STENCIL FILMS AND EMULSIONS
   FOR RESEARCH AND DEMONSTRATION
   AWARD # O31084A
   STO

2. 3M COMPANY
   MENOMONIE, WI
   COMPUTER-NUMERICAL-CONTROLLED SHELDON METAL
   WORKING LATHE AND TWO VERTICAL MILLING MACHINES
   AWARD # O20184B
   STO

3. VALPAR INTERNATIONAL
   TUSCON, AZ
   MICROCOMPUTER EVALUATION AND SCREENING ASSESSMENT
   (SOFTWARE FOR APPLE MICRO)
   AWARD # O20284B
   STO

INSTRUCTION

1. WI BRD OF VOC TECH & ADULT EDUCATION
   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 01-01-84 THROUGH 12-31-84
   AWARD # 9428-1-B-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
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-G908)  500.00-
   TOTAL CENTER SYSTEM  5,509.00

MISCELLANEOUS  5,509.00
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 COOP E COM.N RSRC&EC DV WIS G6N 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 OFC-S E (133-F085) 1,000.00

4. 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 OFC-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. #TRDOS964
   EXT G EXT UW - MADISON ENGINEERING (133-G965) 20,500.00
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) 13,695.44

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-B832)

6,600.00 DAIRYLAND RESEARCH INTERNATIONAL
CLINTON, WI
1,200.00 JUNG FARMS, INCORPORATED
RANDOLPH, WI
7,200.00 LAND O' LAKES, INC.
FORT DODGE, IA
2,400.00 CAL/WEST SEEDS
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
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
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   4,200.00 NORTHRUP KING CO.
          MINNEAPOLIS, MN
   5,700.00 NORTH AMERICAN PLANT BREEDERS INC.
          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
   NORTHBRUCK, 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
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6. Unanticipated assignments for faculty members** from University sources 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. **Interinstitutional instructional consulting, or technical service on an overload basis**

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.

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* 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."
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.
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.
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

Part-of-Load: 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 not 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 not be reported by a University or Center in the CDR.

Overload: 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.

Ad Hoc: 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 are
paid for by UW-Extension Funds. This ad hoc instruction would not 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 paid
out of the regular instructional budget as described under Part-of-Load
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.)
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).
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 student-oriented 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.
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
   
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 not 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.

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, e.g., the **Guide to the Evaluation of Educational Experiences in the Armed Services** and **A Guide to Educational Credits for Training Programs**. In those cases in which a UW System institution accepts courses and grants credit which the ACE Office on Educational Credit and Credentials has
recommended, credits granted a student for those courses are not 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. PROVIDING CURRENT AND ACCURATE INFORMATION ON PROGRAM CHANGES AND 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. FACILITATING THE TRANSFER OF CREDIT FROM NON-BACCALAUREATE INSTITUTIONS 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

1. 1981-83 Building Demolition and Site Development
   (Ag Engineering & Technology Building) (8305-33)
   a. All Work
      Holst Construction, Inc. - Prescott
      $ 92,272.00

2. 1983 Campus/Residence Halls Cable TV Distribution System (8309-18)
   a. All Work
      Bill Schmidt Electric - Platteville
      $ 95,300.00

G. UW-STEVEN'S POINT

1. 1981-83 Learning Resources Center Addition (8202-32)
   a. All Work
      Fluor Brothers Construction Company - Oshkosh
      $5,576,850.00

H. UW-STOUT

1. 1983-85 Communication Center Remodeling - Phase II (8309-27)
   a. All Remodeling & Related
      Durand Builders Service, Inc. - Durand
      $ 201,263.00

I. UW-WHITEWATER

1. 1981 Tennis Courts and Parking Area (8102-21)
   a. All Work
      Frank Brothers, Inc. - Milton
      $ 70,450.00

2. 1981-83 Steam Service Safety Device Modifications (8201-24)
   a. All Work
      United Mechanical, Inc. - Racine
      $ 14,940.00

3. 1983-85 Mid-Campus Service Road (8310-18)
   a. All Work
      B. R. Amon & Sons, Inc. - Elkhorn
      $ 106,759.05

4. 1983-85 Tennis Courts Repair (8311-49)
   a. All Work
      B. R. Amon & Sons, Inc. - Elkhorn
      $ 42,170.00

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

A. UW-MADISON

1. 1979-81/1981-83 Birge Hall Remodeling - Phase II (8007-14)
   a. Change Order G-10:
      ADD $ 45,092.00
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.

B. The existing agreement between Wisconsin Financial Security, Inc., which 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.

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.

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:

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