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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clark Smith Room, 1820 Van Hise Hall

Friday, November 11, 1983

9:10 a.m.

- President Beckwith presiding -

PRESENT: Regents Beckwith, Clusen, Conroy, Finlayson, Fish, Gerrard, Hanson, Heckrodt, Knowles, Lawton, Nikolay, Schilling and Zirbel

ABSENT: Regents Grover, O'Harrow and Veneman

Upon motion by Regent Fish, seconded by Regent Nikolay, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on October 7, 1983, be approved as mailed to the members of the Board with the following amendments:

Page 7, paragraph 2, is changed to read:

In response to a question by Regent Beckwith, Ms. Knowles said more than ~~80~~ 100 students were involved in the program. Forty-eight percent of the minority students on campus were business majors in 1982-83, and data indicated an increase in that number to 50% in the current year. Most of these students came from the Milwaukee, Beloit, Racine and Madison areas.

Page 43, paragraph 2:

The question was put on the motion by Regent Beckwith, and it was adopted on a voice vote, with Regents Clusen, Conroy, Hanson and Nikolay voting "No."

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REPORT OF THE PRESIDENT OF THE BOARD

Higher Educational Aids Board Report

President Beckwith called attention to the report of the October 14, 1983, meeting of the Higher Educational Aids Board, which was attended by Regent member Finlayson.

Regent Zirbel asked if the significant increase in financial aid applications was attributable to decreased availability of other types of aid and/or to high rates of unemployment, to which Regent Finlayson replied that both factors were involved.

REPORT OF THE PRESIDENT OF THE SYSTEM

Non-personnel Actions

It was moved by Regent Knowles, seconded by Regent Finlayson and unanimously carried that Resolution 2941 be adopted.

Resolution 2941: 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.

Private Sector

Toll-free Business Resource Number established, p. 2.

Referring to his report at the October meeting on evolving relations between the UW System and the private sector, President O'Neil noted that since then a statewide toll-free telephone number had been installed to improve access to the computerized inventory of university resources to aid business and industry. The number, to be listed under the name Wisconsin Industry Service Call, was (800) 362-3020.

Inter-system Coordination - Report on expansions

Relationships with Elementary/Secondary Education to improve educational quality, pp 2-3

Key - DPI

The President then reported on recent developments in university relationships with elementary/secondary education. Speaking first about the newly appointed Systemwide Task Force on Teacher Education, which was to be chaired by former System Executive Vice President Joseph Kauffman, he said the group would consist in roughly equal numbers of persons from the field of education and from the liberal arts and sciences, with several administrative members who had general campus responsibility. The task force was to examine the whole field of teacher education and to assess the need for particular types of teachers in the balance of this century. As part of that charge, it

Teacher Education, Task Force on - Report by appt & Charge, pp. 2-3 & 8

was expected that recommendations might emerge regarding ways in which universities could enhance their partnerships with elementary/secondary schools. A preliminary report was to be made in May of 1984, with a final report to follow in November.

Secondly, a group of deans from schools of education across the country had met recently at Wingspread, under auspices of the Johnson Foundation, and had issued a statement which emphasized the urgent need for knowledgeable professionals in teaching and which identified particular university responsibilities for that mission. In response to the many national studies and commission reports, the deans urged some caution in reacting to not-always-consistent and occasionally oversimplified solutions to extremely difficult problems.

Third, several new studies had been published, including a major report of the Carnegie Foundation entitled, High School: A Report on Secondary Education in America, a report by the Mathematics/Science Education Commission of the National Academy of Sciences, which cited several outstanding Wisconsin secondary school programs as examples of recent innovation in math and science education, and an eight-year study based at UCLA titled, A Place Called School. About 20 reports, still in process, were expected to appear before the end of the year.

As a fourth point, the President remarked that he had been impressed by the attention System faculties had been giving to these issues. For example, a faculty forum at UW-Whitewater had given much time to consideration of such matters as Mortimer Adler's Paideia proposal, which had to do with shaping the core of precollegiate education, and a year-long series of lectures and symposia at UW-Eau Claire focused on a range of subjects under the same heading.

Finally, President O'Neil and Regent Grover, State Superintendent of Public Instruction, were planning a joint DPI/UW System symposium in January 1984 to focus on leadership in improving elementary/secondary education. The goal of this program, which would include education leaders from around Wisconsin, was to identify priorities, roles, operating policies and relationships to meet K-12 needs in the state.

~~Peacemaking, Wisconsin Citizen's Primer~~
 ✓ Summer Sessions, Nat'l Assoc. of - Creative & Innovative Award to
 session on peacemaking, p. 3.

Summer Session Award

It was reported by President O'Neil that the Creative and Innovative Award from the National Association of Summer Sessions had been received for a program last summer which resulted in a "Wisconsin Citizen's Primer on Peacemaking." Selected from more than 300 entries submitted by summer schools, the program was an initiative for which UW-Madison Dean of International Programs Peter Dorner deserved special credit, the President noted, adding that it drew participants from across the state and included as instructors faculty from nine institutions. "Not only the subject--as absolutely critical as any in our times--but the blending of resources from this entire University System, seemed to me especially deserving of the recognition which the Summer Sessions Association gave to it."

United Council - Report by ^{Pres} Susan Znidorka, elected to replace
Scott Bentley, on problems within UC, support for rec. of
Advisory Co. on Status of Women, & for consideration of student
demand in approving new programs, p. 4.

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Report of United Council of UW Student Governments

Ms. Susan Znidorka, the newly elected President of the United Council of UW Student Governments, was introduced by President O'Neil, who noted that she had served most recently as Co-President of the Wisconsin Student Association at UW-Madison.

Expressing optimism about the future of United Council, Ms. Znidorka, whose term was to run until June 1, 1984, reported that the organization's 49-member general assembly had taken steps to rectify recent problems, that vacant staff positions would soon be filled, and that an audit would be conducted. A legislative leadership conference was being planned for January at UW-Madison, with two focal points being the issue of faculty compensation and the launching of a voter registration drive. In addition, there was to be a workshop for student members of the Council on Financial Aid.

Turning to issues on the Regent agenda, Ms. Znidorka first stated support for the recommendations of the Advisory Council on the Status of Women. With regard to preliminary entitlements to plan new academic programs, she felt there should be greater emphasis on assessment of student demand before a great deal of time and money was spent on a proposal. Such data, she added, would provide information about job-market trends which would be useful to students in making career decisions.

As to proposals for computer science programs at UW-Green Bay and at UW-Stevens Point, she said it was United Council's view that majors in that field should be offered at all campuses in order to provide sufficient access for students in an area that was expected to continue expanding in the 1980s. One argument for computer science degree programs in addition to computer literacy courses on all campuses, she noted, was that degree programs were important in attracting high quality faculty.

In conclusion, she quoted as follows from UW System Academic Planning Statement #1: "While mission and program differentiation are high priorities of the System, the range of professional and avocational programs offered by the several institutions should overlap when program duplication is clearly necessary to meet the highest priority concern of the System: to develop and maintain the most cost-effective, high quality University System possible for meeting the higher education needs of the citizens of Wisconsin." In that regard, she thought projected enrollments should be kept in mind when considering whether addition of programs would be excessively duplicative or would instead be cost effective.

UW-Milw-Bldgs & hands - Approved by Exec Comm. & Bd. of

REPORT OF THE EXECUTIVE COMMITTEE

→ Kenilworth Building Boiler Replacement - ~~UW-Milwaukee~~ R. 2940, pp 4-5 & Exh A.

President Beckwith reported that, at its meeting on October 25, 1983, the Executive Committee approved replacement in the UW-Milwaukee Kenilworth Building of a boiler which was destroyed by an explosion on October 18.

Regent Hanson asked if the amount to be covered by insurance had been determined and if that payment was expected to fund the major part of the project.

Although the exact amount was not yet known, Vice President Winter indicated that insurance was expected to cover most of the cost.

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

Resolution 2940: That the action of the Executive Committee on October 25, 1983, be ratified and confirmed.

(A copy of the minutes of the October 25, 1983, meeting of the Executive Committee are attached as EXHIBIT A.)

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REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling presented the Committee's report, noting that all Regents had been invited to attend the first portion of the meeting, at which new academic programs were discussed.

Academic Programs -

→ Informational Report on Preliminary Entitlements to Plan New Academic Programs, pp 5-6

In response to a Regent request at the October meeting, a list of current entitlements to plan new academic programs had been provided. At the Committee meeting, Vice President Lyall summarized the new program review process, noting in particular that at the second stage (preparation of a full proposal) approval of departmental, divisional and institutionwide committees was required before it could be forwarded to System Administration for review and recommendation. Evaluation at the System level was based on several criteria, including mission, plans to finance, physical facilities and equipment, potential impact on related institutional and System programs, need, potential enrollments, and accreditation requirements. Of the 346 entitlements to plan granted since merger, 119 programs (35%) had been implemented. In the past five years, while enrollments had grown 11%, less than one new program per year per institution had been added. Since merger, 124 programs had been eliminated and 119 added systemwide.

Among new entitlements, Vice President Lyall noted that UW-Madison discussions on coordinating the proposed M.S. in Occupational Therapy with the Physical Therapy program were occurring; that UW-Madison and UW-Milwaukee were exploring possible cooperation in their proposed Ph.D. in Nursing programs; and that the Health Sciences Advisory Council would be reviewing the Pharmacology/Toxicology proposal from UW-Madison. Veterinary Medicine Technology at UW-River Falls and an extended degree in Industrial Technology at UW-Stout were in the planning stages on those campuses.

It was suggested that the Committee might wish to review quarterly reports on entitlements to plan in order to voice concerns early in the planning process.

In Committee discussion, it was indicated that chancellors did not regularly receive information about proposals which potentially would duplicate current offerings on their campuses, although the West Central Wisconsin Consortium did review new program requests from member institutions, and approval by the Consortium was required before they could be forwarded to System Administration. Regents felt that it would be useful to ask for chancellors' comments about these matters on a regular basis. Questions were raised regarding whether many new courses were added when new programs were implemented, how accreditation issues were addressed, and whether outside funding for a program put pressure on System Administration to approve it. Vice President Lyall explained that the threshold for approval was higher for graduate than for undergraduate programs, and Regents voiced the hope that System Administration would not present two Ph.D.s in Nursing to the Board. It was pointed out by Regent Lawton that the small number of new programs added during the past decade might be a cause for concern, especially in new fields that were still developing.

Approval of New Academic Programs: (1) UW-Green Bay - B.A./B.S. in Information and Computing Science; (2) UW-Stevens Point - B.S. in Computer Information Systems

Regent Schilling reported that the Committee first reviewed the background of Board discussions regarding the UW-Green Bay and UW-Stevens Point proposals. Regent Lawton then stated the following reasons for his support of the programs: that the area of computer science would continue to grow; that the proposed programs showed diversity of purpose and were built on existing resources; that faculty had worked long and hard to develop them; that approving them would not constitute unnecessary duplication; and that the programs themselves were meritorious. There was discussion about whether the current interest in computer science might not persist, or if it did, whether programs should be added simply to meet student demand. In that regard, it was pointed out that, because resources were finite, proliferation of computer science programs might harm other basic academic areas. Some expressed the belief that students who wished to study computer science would not settle for other majors, but instead would go to universities where they could find the programs they wanted, and that student access should not be limited on the basis of anticipated job-market demand. On the other hand, it was remarked that high-demand fields required especially close scrutiny and that the Regents would be unlikely to encourage, for example, establishment of new business, engineering or law programs, even though demand in those areas also was great.

Responding in Committee to the question of whether students were being turned away from computer science programs, several chancellors indicated that such factors as grade-point averages were being used to control enrollments, that access for non-majors to service courses was limited, that many students could not graduate in four years because of the unavailability of courses, and that, even if access were not currently a problem, it was anticipated that the problem would occur in the near future. Vice President Lyall observed that

opinion among educators around the country was about evenly divided as to whether or not computer science majors should be part of the core curriculum of universities.

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

UW-GB programs approved of
Resolution 2942: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Green Bay, the Chancellor be authorized to plan and implement the B.A./B.S. in Information and Computing Science., R. 2942, pp 6-7.

Regent Schilling moved adoption of Resolution 2943. The motion, seconded by Regent Zirbel, was adopted, with Regent Nikolay voting "No."

UW-SP Programs Approved of
Resolution 2943: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Stevens Point, the Chancellor be authorized to plan and implement the B.S. in Computer Information Systems., R. 2943, pp 6-7.

Compensation - Reports by problems & impacts of inadequate compensation from UW-Madison, Milwaukee, Whitewater, pp 7-8, 14-15
Faculty Reports on Economic Conditions, Priorities and Processes

Introducing the reports, President O'Neil advised the Education Committee that faculty committees throughout the System had studied the matter at his request and that the conscientious commitment they had made was evident in the results of their work. While the reports reflected dismay over the economic condition of faculty and staff, they also reflected these themes: (1) that the current salary plight was the result of long-developing conditions; (2) that the consequences were serious not only to research faculty but to teachers of undergraduates and other staff as well; (3) that departures of faculty for more lucrative positions did not measure the full scope of the problem; (4) that not only salary levels, but morale, professional careers, institutional reputation and stability of academic programs had been affected; (5) that issues of fringe benefits and retirement also badly needed attention; (6) that concerns for student needs and integrity of programs were at least as strong as concerns for salary levels; and (7) that faculty still had not lost hope that these problems would be addressed in the future.

Representatives of the UW-Madison committee which studied educational priorities then appeared before the Education Committee to summarize their report. Educational Psychology Professor Louise Cherry Wilkinson highlighted examples of teaching excellence at UW-Madison, such as the national rankings of departments, distinguished teaching awards and unique programs. It was noted by Agricultural Economics Professor David Bromley that 92% of the gifts and grants received by the UW System came to UW-Madison, where creation of new knowledge had traditionally been intertwined with teaching. Emphasizing that salary levels in his department at UW-Madison were low relative to those at comparably ranked departments elsewhere in the country and those at universities in contiguous states, he described the difficulty experienced by UW-Madison in competing with other universities for outstanding young scholars. Regents queried the UW-Madison committee members on their fears about homogenization and the problems of choosing between quality and student access at a time of underfunding.

Summarizing the report of the faculty committee which examined the economic benefits of UW-Madison to the state, Genetics Professor Millard Susman identified five ways in which the university provides an excellent return on the taxpayer's investment: (1) by giving a quality education at a bargain price; (2) by graduating knowledgeable students who are important human resources to the state; (3) by bringing into the state about \$100 million per year in federal grant support; (4) by directly benefiting Wisconsin agriculture, business, health care and recreation through research; and (5) by the close connection of teaching with research.

UW-Whitewater History Professor Gordon Parks then summarized his institution's report, calling attention to a 23% increase in student credit-hour workload at UW-Whitewater which accompanied the de facto loss in faculty income. In two studies of faculty compensation, UW-Whitewater confirmed that negative outcomes of the poor salary picture included erosion of the merit pay concept, divisive salary differences between disciplines due to marketplace factors, and a salary structure which penalized experience. In answer to the question of whether to reduce access to maintain quality, he observed that "equality is an important quality: If we limit access, how do we decide who not to educate?"

Chair of the UW-Milwaukee University Committee Lawrence Baldassaro described faculty anger at the current salary plight in light of failure of salary increases to keep pace with inflation over the last ten years. Pointing out that even distinguished professors and teaching award winners at UW-Milwaukee had suffered losses in the buying power of their salaries, he observed that it was especially difficult for a developing university like UW-Milwaukee, which was still building its reputation, to give incentives for young faculty to establish careers there.

In addition to the above reports, a written report from UW-Platteville was distributed to the Regents.

In discussion at the Committee meeting, it was noted that other states had financial difficulties similar to Wisconsin's but that the salary picture here was not simply the product of recent hard times, but rather resulted from twelve years of underfunding. It was further pointed out that fringe benefits in Wisconsin were relatively low in comparison with other states.

President Beckwith asked that Secretary Temby distribute to the Board copies of statements which had been made by faculty members.

Report on UW Systemwide Council on Teacher Education

The Committee received from President O'Neil a report on this new Council, established to study the role of teacher education in System institutions, which included as members faculty from the areas of education and arts/sciences, as well as university administrators. Its preliminary report was scheduled for May 1984, with the final report to be made by the following November. The Council paralleled a committee of the Department of Public Instruction, which was to report by December 15, 1983.

Affirmative Action

→ Report on Advisory Council on the Status of Women-Recommendations 16-20 (Faculty) and 30-31 (Women's Studies), pp 8-10

✓ ~~X-reg~~ Women Task Force on Status of

Regent Schilling summarized discussion of the Advisory Council's report, which was another installment of its follow-up to the report of the Regents' Task Force on the Status of Women. The implementation recommendations included in this report had been accepted by the institutions and included issues of faculty employment and curriculum. Committee members expressed some uncertainty about whether Regent action should be taken at this time, and whether Regent policies should be revised in light of the reports and recommendations received. They also asked why some Council recommendations differed from those of the Task Force and expressed a desire for more statistical data on the positions and salaries of women in UW System faculties. President O'Neil agreed to have circulated a grid prepared in May 1981 which outlined the process for acting on the Task Force recommendations, as well as information on how the Council recommendations related to those of the Task Force.

At the Board meeting, President O'Neil provided additional background information regarding the Advisory Council's report. Referring to the resolution adopted by the Board when the Task Force report was presented in April of 1981, he noted that action included approval of Recommendation #1, which modified certain general policies with respect to institutional compliance, as well as approval of a procedure for the appointment of an Advisory Council on the Status of Women. The Council was then established and had been meeting for the past two years. The other 32 recommendations of the Task Force could be grouped as follows: Recommendations 2-9 (concerning students), portions of which had been administratively implemented and one aspect of which had been acted upon by the Board in revision of general policy; Recommendations 10-15 (concerning classified staff), which were under review by System Administration; Recommendations 16-20 (concerning faculty), which were reported to the Board at this meeting; Recommendations 21-24 (concerning academic staff), which were blended with the academic staff review; Recommendations 25-29 (concerning the status of women in administration), which were under review by the chancellors and their colleagues at the institution level; Recommendations 30 and 31 (concerning women's studies), which also were reported to the Board at this meeting; Recommendation 32, acted upon at the October meeting in amending the Equal Opportunities in Education policy; and Recommendation 33 (concerning the status of women in times of retrenchment), which was being reviewed within System Administration and by the institutions.

What was before the Board at this time, the President continued, were his guidelines, following review by the Advisory Council, as to how the Regent Task Force resolutions should be carried out by the institutions and by System Administration. "What has the force of law, if you will, is the Regent Task Force recommendation as adopted in April 1981. But in no case, except for the two that have already received Regent approval and several others which eventually will come back to you, are they self-executing." Rather, they needed to be made operational, which was the purpose of the guidelines on Recommendations 16-20 and 30-31.

Regent Beckwith stated that he was satisfied that it was not necessary for the Regents to take action on the recommendations, with recognition that they were steps in implementation which President O'Neil was taking after consultation with interested parties.

Regent Conroy said that, while she appreciated the President's efforts, at the same time she recognized that achievement of equity was a difficult assignment and thus was not sure the guidelines set forth would be sufficient to accomplish that objective. Stating that policies adopted by the Board in the past might need to be strengthened, she expressed concern that data for the past year was not yet available. In that regard she pointed out that recent court decisions holding administrators and trustees responsible for failure to implement a clear affirmative action program should serve as a warning that the subject must be taken very seriously. "As they say, you can't legislate attitudes, but you can certainly improve behavior and put priorities on people's handling of problems like this. I don't feel compelled to adopt anything today, but I am looking forward to some additional data on what has happened more recently, compared to the original studies, so that I can get a clear picture of what movement there is and where it is--by program, by campus, in total numbers."

It was indicated by Vice President Lyall that the 1983 document on appointments of women should be available in the near future.

Regent Clusen observed that what was being sought was assurance that reports such as the one presented at this meeting would not simply be filed away, "and that a year from now, for instance, we can try to get a handle on what has happened during the year which has elapsed and whether any significant progress has been made."

Dr. Marian Swoboda, Director of the System Office of Women and Equal Employment Opportunity, noted that there were three principal reports made to the Board of Regents--one on the status of women, one on the status of minorities, and a hiring report. While they had been delayed this year for a number of reasons, she explained, data were now being computerized so that not only should the 1983 report be available shortly, but the 1984 report should be completed early next spring. Beyond that, work was being done on two other kinds of reports, one dealing with guidelines for implementing recent amendments to the policy on equal opportunity in education and the other concerning progress toward goals as required by the policy on equal employment opportunity.

*Academic Staff
status report on
Academic Staff Review, p 10*

Continuing his report, Regent Schilling stated that Phase III of the Academic Staff Review would be brought to the Board in December, rather than November, in order to permit academic staff advisory committees and other interested parties additional time to comment on the draft report.

Resolutions 2944-2947 were approved in closed session of the Education Committee. *Summer Session - Director - Approval of*

UW-Madison: Request for Authorization to Recruit a Dean or Director of Summer Session and Inter-College Programs, R-2944, PP. 10-11

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

Resolution 2944: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor be authorized to recruit for a Dean or Director of Summer Session and Inter-College Programs.

UW-Madison: Appointments to Named Professorships

Upon motion by Regent Schilling, seconded by Regent Zirbel and unanimously carried, Resolution 2945 was adopted.

Professorships - Hilldale

Apppt. of Robert M. Hauser as

Resolution 2945: 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 M. Hauser be changed from Samuel A. Stouffer Professor, Department of Sociology, College of Letters and Science to Hilldale Professor and Samuel A. Stouffer Professor, Department of Sociology, College of Letters and Science, University of Wisconsin-Madison, effective immediately, R. 2945, p. 11

X-reg Hauser

Regent Schilling moved adoption of Resolution 2946. The motion was seconded by Regent Zirbel and voted unanimously.

Professorships - Dickson-Bascom

Apppt. of Lemma W. Senbet as

Resolution 2946: 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 Lemma W. Senbet be changed from Professor, School of Business, to Dickson-Bascom Professor, School of Business, University of Wisconsin-Madison, effective immediately. R. 2946, p. 11

X-reg Senbet

UW-Madison: Request for Authorization to Recruit an Associate Director/Senior Scientist, Synchrotron Radiation Center

Adoption of the following resolution was moved by Regent Schilling, seconded by Regent Finlayson, and unanimously carried.

Resolution 2947: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the Chancellor be authorized to recruit for an Associate Director/Senior Scientist, Synchrotron Radiation Center.

Synchrotron Radiation Center

Approval of Auth to recruit for associate director/senior scientist; R. 2947, p. 11.

Board of Regents Meeting 11/11/83

Indonesian Assistance Project - \$20 million, four-year contract to UW-Madison from International Bank for Reconstruction & Development R-2948, p. 12

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Vice Chairman Fish reported for the Committee.

Report of Gifts, Grants and United States Government Contracts

The Committee reviewed the monthly list of gifts, grants and U.S. government contracts, which totaled almost \$38 million including a single \$20 million, four-year contract to UW-Madison for work to be done with the government of Indonesia. Chancellor Shain explained that the grant, funded by the International Bank for Reconstruction and Development, was the first of a two-phase project for graduate fellowships and development in Indonesia. The basic purpose of UW-Madison's involvement was to oversee placement and education of Indonesian students who received fellowships for training in a variety of fields; to provide technical assistance in planning educational programs; and to further development of universities in Jakarta, Gajamada and Sumatra. This phase of the project, which was to last four years, would involve supervising graduate students and programs for Indonesians not only in the United States, but also in the United Kingdom, Belgium, France, Germany and other Western countries. It was noted that the Madison campus had a long-term interest in Indonesia, having had an agricultural project at Bogor University for many years.

Vice President Lorenz advised the Committee that total research support for this year was about \$6 million greater than a year ago, that federal funds continued to run substantially ahead of the previous year, and that student financial aid was \$23 million ahead of 1982-83. Attention also was called to the many contributions from the University of Wisconsin Foundation, which were always most helpful to the university.

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

Resolution 2948: 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.

Bequest of James Howard Farrell

Regent Fish reported that the Committee then considered the bequest of the late James Howard Farrell of Madison, Wisconsin, who died in 1979. The terms of his last will and testament provided for establishing a trust estate to terminate upon the death of a beneficiary, who passed away in September 1983. The university was to receive a one-seventh share of the trust for establishment in the Home Economics School of a scholarship in memory of Mr. Farrell's cousin, which was to be called the "Sadie Agatha McNulty Scholarship."

Requests - Acceptance of Request from James Howard Farrell to
UW-Mdn for Sadie Agatha McNulty Scholarship in Home Ed.
R-244, pp 12-13

James Farrell attended classes during the years 1912-16 at the University of Wisconsin-Madison, majoring in chemical engineering, and his cousin, Sadie Agatha McNulty, taught summer school at the UW-Madison in 1912 and 1913. She then attended the university and received a B.S. in Home Economics in 1920 and a Master's degree in 1932. The university's portion of the trust was estimated to be between \$10,000 and \$15,000.

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

Resolution 2949: That the bequest of the late James Howard Farrell, Madison, 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.

Auxiliary Operation -

→ Report on 1982-83 Auxiliary Operations, p. 13

Mr. Robert Clancey, Director of Auxiliary Operations, presented the 1982-83 report, which showed that System auxiliaries were in sound financial condition and that facilities were well maintained. Good management at the institutional level, higher than anticipated enrollment and lower than expected inflation enabled the production of balances in excess of those budgeted. The Committee was pleased with the thoroughness of the report and with the figures that were presented.

Fees - Report on

→ Allocation of 1983-84 Fee and Tuition Income - request made; ^{at all enrollment} costs will not be covered, pp 13-14.

Regent Fish summarized a report made to the Committee on allocation of 1983-84 fee and tuition income. Noting that the increased number of students, about 3,600 over the estimate, generated approximately \$4.7 million in fee/tuition revenue beyond what was anticipated, he emphasized that the additional funds would only cover about 34 percent of the cost to educate those students. "It is not a \$4.7 million windfall; it is an \$8 million due bill. It is recognized that some costs do not increase proportionately, but even so, the 3,600 additional students place a heavy financial burden on the campuses. It is critical that state government release these funds for instructional purposes or we will be depriving our students of that which they purchased through payment of their fees and tuition."

An allotment request for authorization to spend the additional funds was to be submitted to the Department of Administration, after which the Joint Committee on Finance would have 14 days to decide whether or not to hold a hearing on the proposal. The Committee was scheduled to have its regular quarterly meeting on December 15, at which time the request could be considered. Authorization also would be sought to spend just over \$1 million of unbudgeted fees collected for special programs and University Extension

credit courses. The special programs included the Pilot Reentry Education Program (PREP) at Kettle Moraine and Taycheedah, a program at Oxford Correctional Institution, and unbudgeted year-abroad programs.

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Report of the Vice President

In his report to the Committee, Vice President Lorenz said year-end balances could not be projected until action was taken on release of the fee/tuition revenue from additional students, and it was noted that some of the institutions had to hire staff to handle additional sections in anticipation of release of those funds. While specific allocation amounts had not been determined, all funds collected and released were to be allocated.

The Vice President advised the Committee that results of employe health insurance selections were not yet available, the deadline for making those decisions having been extended until November 11. The final tabulation was to be presented at the next Regent meeting.

In discussion at the Board meeting, Regent Beckwith asked if revenues from additional students would be allocated to the institutions in proportion to their enrollment increase, to which Mr. Lorenz replied that a number of factors would be taken into consideration, including the composite support index and the instructional funding model, along with enrollment of students over institutional estimates.

In response to a question by Regent Beckwith about operation of the enrollment funding formula in previous biennia, Vice President Lorenz recalled that funding for additional students under that formula had not been received for a number of years and that there had been a lag since the early 1970s in allocating money in accordance with the formula.

Prior to that time, Regent Fish added, the state did provide dollars based on actual enrollments.

Noting that funding in those days was on a sum-sufficient basis, Regent Knowles stated that, as a member of the Governor's Study Committee on Faculty Compensation, "it is my fervent hope that recommendations can come out of that Committee that will do away with this cumbersome system and at least give the Regents some flexibility in spending the money generated by increased enrollments.

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Faculty Report on Economic Conditions, Priorities and Processes

Regent Fish continued the report of the Business and Finance Committee, summarizing a presentation by Professors James Hickman and Peter Eichman on the report of the UW-Madison faculty's Budget Working Group, a fundamental thesis of the study being that UW-Madison should be compared with other major research and teaching institutions in making budgetary decisions. It was indicated by Professor Hickman that, while UW-Madison was often compared with other Big Ten institutions, only Illinois, Michigan and Minnesota were in the same category, based on labor-market considerations. If UW-Madison is to

remain a first class university, he asserted, the budget process must recognize that it operates in a different labor market and that its mission is different from those of other institutions in the System. The second basic proposition of the report was that the Regents should have greater authority to deal with the university's fiscal situation. In support of that recommendation, the study indicated that regents and trustees of other Big Ten schools had more autonomy with respect to such matters than was the case in Wisconsin.

In his statement to the Committee, Dr. Eichman noted that when faculty expressed concern about maintaining the quality of the institution, it was often considered a self-serving argument. He pointed out, however, that for those who had made a lifetime commitment to the university and now were approaching retirement, such criticism was not valid. "We are making this plea not for us, but because it is critical that the campus be able to attract and retain highly capable young faculty."

*✓ Charter St Plant - to way Charter St & Walnut St heating plants, p. 15
 ✓ - reg - Walnut St. Heating Plant*

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Reporting for the Committee, Vice Chairman Heckrodt noted first that there had been a tour the previous morning of the UW-Madison Walnut Street and Charter Street heating plants, with the modern efficiency of the Walnut Street facility serving to highlight the antiquated nature of the Charter Street plant. The latter was operating at about 50 percent capacity while repairs were being made to obsolete equipment.

Major Project Concept and Budget Reports: UW-Platteville, UW-Madison, UW-Milwaukee and UW System

The Committee considered four major project concept and budget reports, the first concerned with remodeling the east wing of Chamberlin Hall, which housed UW-Madison's School of Pharmacy. The \$1,400,000 project was to provide acceptable facilities for animal care and for library/study purposes--activities which had been identified as those most in need of immediate improvement. It was noted that replacement of the central portion of the building with the physics-astronomy structure had resulted in a net loss of 30 rooms for the School of Pharmacy and that the school, which had an enrollment of 450 undergraduates and 100 graduate students, was the only pharmacy school in the state. The school was not given unrestricted reaccreditation by the American Association of Colleges of Pharmacy following its last review in 1980; rather, a limited extension of its accredited status was granted pending progress toward overcoming three major deficiencies. Inadequacy of animal care facilities and of the library/study area were to be corrected by this project, while correction of the third defect, which concerned instruction, also was related to the project because it would necessitate an increase in staff who would require additional office and research space.

The second concept and budget report was for a four-building energy modification project at UW-Platteville, which was deferred at the last meeting to allow staff to prepare additional information about the life-cycle costing analysis process and its application to the project, along with rates and payback periods for use of funds. A detailed presentation was made to the Committee by Professor William Wuerger, Director of Cooperative Education in UW-Madison's College of Engineering, who explained the process mandated by statute for all state construction projects, and additional information was provided by Mr. James McMahon of the Division of State Facilities Management, who was involved in developing the procedures to implement the legislative directive. The Committee was advised that all items proposed for modification were based on a 10% rate of return during the payback periods, but that energy and dollar savings extended to the maximum life of the improvements, thereby increasing the rate of return on the original investment. Stating that the Committee concurred with the view that the modifications to be made in these projects represented wise investment of state dollars, Regent Heckrodt observed that this was one of the few state programs in which rate of return on investment was considered.

The \$355,000 estimate of the total UW-Platteville project cost resulted in a discounted payback of nine years. Based on gross areas of 80,850 square feet in Russell Hall, 50,338 square feet in Pioneer Tower, 68,883 square feet in Williams Fieldhouse and 105,540 square feet at Karrmann Library—a total of 305,611 gross square feet—the \$287,000 construction cost amounted to \$0.94 per gross square foot and the total project cost per gross square foot was \$1.16.

The third concept and budget report also involved energy modifications—in this instance at the Physics and Engineering/Mathematical Sciences buildings at UW-Milwaukee. The project was based on field audits conducted during 1981 by UW System energy conservation engineering staff, and the elements of the project were developed in conformance with the life cycle cost guidelines established by the State Building Commission, with the estimated total project cost of \$878,990 calculated to have a discounted payback of 4.9 years. Based on a gross area of 420,590 square feet for the two buildings, the construction cost amounted to \$1.67 per gross square foot, and the total project cost was \$2.09 per gross square foot.

The fourth concept and budget report was for the smoke alarm installations at all four-year campuses in the System at a total cost of \$874,000 from GPR-general fund supported borrowing (\$827,310) and non-GPR program revenues (\$46,690). Changes in Department of Industry, Labor and Human Relations codes adopted in December 1981 required installation of automatic smoke detectors in basement areas of 143 GPR-supported instructional facilities and 10 program-revenue facilities. It was anticipated that this project would be completed by May 1984.

Resolution 2950 was adopted unanimously upon motion by Regent Heckrodt, seconded by Regent Nikolay.

Resolution 2950: That, upon the recommendation of the UW-Madison, Platteville and Milwaukee 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:

Pharmacy, School - Bldg, UW-MadisonApproval of
concept & budget report:Pharmacy Building Remodeling Project, \$1,400,000,
~~GPR - General Fund Supported Borrowing~~, R. 2950, pp. 15-17.UW-Platteville - Bldgs & landsApproval of concept &
budget report:Energy Modifications - Four Buildings (Williams
Fieldhouse/Karrmann Library/Pioneer Tower/Russell
Hall), \$355,000, ~~GPR - General Fund Supported Borrowing -
Energy Conservation Allocation Funds~~. R. 2950, pp. 15-17.UW-Milwaukee - Bldgs & landsApproval of concept
& budget report:Energy Modifications - Two Buildings (Physics
Building/Engineering and Mathematical Sciences
Building), \$878,990, ~~GPR - General Fund Supported
Borrowing - Energy Conservation Allocation Funds~~.
R. 2950, pp. 15-17Smoke AlarmsApproval of concept
& budget reportUW System (all four-year campuses)Smoke Alarm Installation project, \$874,000 (~~\$827,310 -
GPR - General Fund Supported Borrowing - Min.
Maint./Health and Safety Alloc. and \$46,690 - Non-GPR
Program Revenues~~) ~~all 4-yr. campuses~~, R. 2950
pp. 15-17.Leases of Space - UW-Madison and UW System Administration

Regent Heckrodt reported that two leases of space, one for UW-Madison and one for UW System Administration, were approved by the Committee. The System Administration lease was for continued use of 1,265 square feet of space at 905 University Avenue for the Budget Preparation and Analysis Office during the three-year period from December 1, 1983, through November 30, 1986. The annual rate was to be \$9,803.75 the first year, \$10,436.25 the second year, and \$11,068.75 the third year, amounting to increases of 5-7% annually. The previous annual cost was \$9,235.

The second lease was for 1,034 square feet of space at 2711 Marshall Court (Doctor's Park) as a site for the UW Hospital and Clinics' ultrasound and radiologic technology program, which was a hospital-based certificate program of 24 months duration, with clinical training located in the Radiology Department of University Hospital. Space previously rented from the Veterans Administration for this purpose was no longer available because it was needed by that agency for its own programs. The Marshall Court location was considered satisfactory since it was near University Hospital and provided the office and classroom facilities required.

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

Resolution 2951: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to enter into the following leases of space, at the costs and for the purposes indicated:

UW System Administration

1,265 square feet of space in a building located at 905 University Avenue, Madison, Wisconsin 53705

The University of Wisconsin Foundation, Lessor
702 Langdon Street
Madison, Wisconsin

The lease covers a three-year period from December 1, 1983 through November 30, 1986 at an annual rate as follows: \$9,803.75 (\$7.75 per square foot) the first year; \$10,436.25 (\$8.25 per square foot) the second year; and \$11,068.75 (\$8.75 per square foot) the third year. Payments will be from UW System operating budget funds.

UW-Madison

1,034 square feet of space in a building located at 2711 Marshall Court (Doctors Park), Madison, Wisconsin 53705

J. S. and Lois M. Kammer, Lessors
2709 Marshall Court
Madison, Wisconsin 53705

The lease covers a three-year period from December 1, 1983 through November 30, 1986 at an annual rate of \$10,340 (\$10.00 per square foot), with a 5% increase annually for each of the two remaining years of the lease (Year 2: \$10,857; Year 3: \$11,400). Payments will be provided from University Hospital and Clinics operating funds.

at space shortage in connection with lease of space for ultrasound & radiologic tech. program, pp. 17-19.

Regent Fish pointed out that, when the new hospital was built, projections had indicated it would not be necessary to lease additional space. He asked if the agreement with the Veterans Administration for use of space had been one of the joint programs between the university and the Veterans Administration, and was now being terminated by the latter agency.

Responding in the affirmative, Chancellor Shain remarked that continued progress in medical science resulted in a growing need for additional space, and staff at the hospital were hoping that at least three more modules could eventually be added to that building. He further noted that development of health maintenance organizations and expansion of clinical and out-patient services in the hospital meant there also was a serious lack of space for clinical work.

Clinical Science Center - see Hospital - Bldgs

905 Univ. Ave. - lease of space at 905 Univ. Ave. from UW Foundation for Budget Office 12-1-83 - 11-30-86 R. 2451, pp 17-19.

X-ref UW Foundation

2711 Marshall Court, Madison - lease of space from J.S. & Lois Kammer at 2711 Marshall Court from 12-1-83 - 11-30-86 UW Hospital ultrasound & radiologic tech. program. R. 2451, pp. 17-19.

X-ref Kammer

Bldgs
Hospital - discussion of space shortage in connection with lease of space for ultrasound & radiologic tech. program, pp. 17-19.

Regent Lawton asked if the building at 1300 University Avenue also was completely filled, to which the Chancellor replied in the affirmative.

In response to a question by Regent Fish as to whether 1,000 square feet could not be found in the hospital for the technology program, Chancellor Shain said not even that much space was available.

Put to the vote Resolution 2951 was unanimously adopted.

UW-Green Bay: Cofrin Arboretum Viewing Structure

Continuing his report, Regent Heckrodt presented a request that the Board indicate willingness to accept from the University of Wisconsin Foundation a gift-in-kind of a Cofrin Arboretum viewing structure at UW-Green Bay. This viewing stand being offered by the Cofrin family would provide a vantage point for the entire community, with a panoramic view of the arboretum, campus and bay. Based on preliminary designs for the structure, the estimated cost was \$40,000, including a small, paved access road, a six-car parking area, and a small amount of concrete walkway. Plans would be processed through and approved by the System's Division of Architecture/Engineering and the Division of State Facilities Management, with construction planned to begin in the spring of 1984.

The Board was advised by UW-Green Bay Chancellor Edward Weidner that this project was just one of the Cofrin family's generous contributions to the arboretum, the total of which exceeded three-quarters of a million dollars. In response to a question by Regent Heckrodt, he indicated part of that amount was an endowment, to which more would probably be added in the future. The endowment would offset most operating costs, including maintenance of the viewing structure.

~~UW-GB~~

Upon motion by Regent Heckrodt, seconded by Regent Nikolay, Resolution 2952 was unanimously adopted.

Resolution 2952: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the Board of Regents indicates its willingness to accept a "gift-in-kind" of a Cofrin Arboretum Viewing Structure at University of Wisconsin-Green Bay from the University of Wisconsin Foundation, R. 2452, P. 19.

*Kuw-GB. Bldgs & lands
indication of →*

X-reg UW-Foundation

Report of the Vice President

In his report to the Committee, Vice President Winter noted that the State Building Commission had rejected bids for the 1410 Johnson Drive project and approved its rebidding, in part to avoid delays that might result from a legal action relating to the award of contracts. The Commission approved the Kenilworth boiler replacement project at UW-Milwaukee, approved release of \$94,000 of planning money for facility evaluations of Science Hall, Agriculture Hall and 425 Henry Mall at UW-Madison, and also released

\$1.5 million for maintenance of institutional roads and sidewalks for all state agencies. The replacement boiler for the Kenilworth Building had been delivered, the mechanical contractors were in the process of completing the installation, and it was expected that heat would be restored to the building not later than the 15th of November.

The Committee was advised that the asbestos project for the EMS Building at UW-Milwaukee, which was not approved by the Board in October, was to be brought back at the December meeting, in order to allow time for the completion of additional air tests and to identify a method and cost for removal of the asbestos from the electrical vault. Because the method currently used, which involved a detergent spray to stabilize the asbestos before and during the removal process, was not one which could be used in an electrical vault, alternative methods were being considered.

Regent Fish commented at the Board meeting that there was experience in removing asbestos from electrical vaults and expressed the view that an attempt was being made to justify encapsulation of the asbestos, a procedure which had not been approved by the Board.

It was reported by Regent Heckrodt that the Committee then received additional information about the condensate fine failure at UW-Oshkosh, which showed that rusting was from the outside in and was caused by water penetrating the Z-Crete on the enclosed pipe. (A project to deal with this problem was approved at the October meeting.)

Charmany-Rieder Farms Research Park

Concluding his report, Regent Heckrodt stated that the Physical Planning and Development Committee, with all Regents invited to attend, had reconvened just prior to this Board meeting for the purpose of considering recommended actions related to the Charmany-Rieder Farms Research Park development project at UW-Madison. Chancellor Shain had made a detailed presentation, outlining plans for the development.

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

Resolution 2953: That upon the recommendation of the University of Wisconsin-Madison Chancellor and the President of the University of Wisconsin System, the report entitled "General Development Plan for the Charmany and Rieder Farms"; (copy on file with the papers of this meeting) be accepted, and that the Charmany-Rieder Farms development be authorized and named the University Research Park; and further R. 2953, pp 20-21

Charmany Farm
Approved & Acceptance of →

X-ref. Rieder Farm

X-ref. University Research Park, University

Research Park - See University Research Park

That authority be granted for the University to seek rezoning by the City of Madison of approximately 130 acres for research park purposes, and approximately 103 acres for commercial purposes, and approximately 50 acres for residential purposes, in accord with the map entitled "Proposed Zoning, Charmany-Rieder Development, November 1983", and further

That if the proposed amendment to the City Land Use Map and rezoning being proposed for the Charmany and Rieder farms are granted approval by the City, authorization be granted to proceed with the final platting of the Rieder Farm in its entirety (Phases I-A and I-B, II and III) as shown on the map entitled "Proposed Final Plat Phases, Charmany-Rieder Development, November 1983", and further

That there be created under the authority of the Board of Regents a Design Review Board in accord with the description and authority identified in the document "General Criteria and Procedures for Architectural and Design Review" to review all future construction in the University Research Park, and further

That the development and disposition of the University Research Park be done in such a manner as to maximize the long-term endowment to the University, including possible installment land sales to a non-profit corporation or foundation existing for the benefit of the University of Wisconsin-Madison, and further

That authorization be granted to permit the use of University facilities and services by park occupants, within statutory and Regent policy limitations.

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Regent Meetings - Cancellation of Jan. 1984 Meeting, p. 21
UNFINISHED AND MISCELLANEOUS BUSINESS

Cancellation of January 1984 Meeting

There being no objection, the meeting of the Board scheduled for January 6, 1984, was cancelled.

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Time of December 9 Meeting

It was announced by President Beckwith that he might wish to convene the December 9, 1983, meeting at 8:15 a.m.

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Deferral of Request for Review of Personnel Decision, UW Centers

President Beckwith reported that the request by Mr. Masud Mufti for a review of his case by the Board would be deferred until the December meeting, since the decision of the Executive Dean about that matter had not yet been transmitted.

Request for Regent Review of Personnel Decision, UW-Stevens Point

It was noted by President Beckwith that the appeal by Ms. Susan Coe for Regent review of the decision by UW-Stevens Point not to renew her appointment had been deferred at the October meeting so that the parties could present additional information, which had since been forwarded to the Board.

He then called on Ms. Coe for any additional statement she might wish to make. Ms. Coe was accompanied by her attorney, Mr. John Williamson, and Mr. Edward Muzik, of The Association of University of Wisconsin Faculties, who was serving as her advisor in this matter.

Speaking on behalf of Ms. Coe, Mr. Williamson stated that the issues in this case were of great importance, not only to Ms. Coe's career, but also to the university. It was his opinion that the Board should grant tenure to Ms. Coe because in his view the university had violated sec. 3.06 of the Wisconsin Administrative Code, which after setting forth criteria for tenure decisions, provides that written criteria for these decisions shall be developed by the appropriate institutional faculty bodies.

It was Mr. Williamson's belief that there were actually two tenure tracks at UW-Stevens Point--one in departments that did not have tenure density, and another with more stringent criteria in departments that did have tenure density. However, he continued, there was no written standard for what criteria a person in Ms. Coe's situation had to meet, above and beyond what criteria would have to be met by a person in a department that did not have a tenure density problem. Stating that the only reason Ms. Coe was denied tenure was that she was required to meet an unwritten higher standard, he asserted that denial of tenure on those grounds violated the Board's policy and the Board, therefore, had authority to order that tenure be granted. If the Board preferred to hold a hearing, it was his recommendation that the hearing be conducted by a subcommittee of the Board, because he felt the questions involved had been manifested in cases other than Ms. Coe's, which suggested that there were more general problems concerning procedures in granting tenure.

In addition to lack of written criteria, Mr. Williamson stated, at no time was Ms. Coe advised that she should have a doctorate, which was one of the grounds for denying tenure. He then referred to Ms. Coe's allegation of sex discrimination, based on the fact that a man was granted tenure in her department despite the tenure density problem. In his view, such questions could not be resolved without an opportunity for cross-examination, which had not been afforded to Ms. Coe.

Turning to other aspects of the case, Mr. Williamson commented that a non-tenured person serving on the faculty appeals committee could not be impartial in judging the Chancellor's decision, since the Chancellor had power over that person's future career. In addition, he said there had been ex parte communication between the Chancellor and a member of the faculty committee, which might have influenced the committee's decision. Another problem, he indicated, was that when Ms. Coe was hired by the university there was no statement that tenure density would affect whether or not she was granted tenure.

Regent Beckwith asked what force Mr. Williamson would give to the original appointment letter of July 22, 1976, and particularly to the last paragraph on the first page, which stated, "The tenure recommendation is based upon evaluation of performance of your assignment as well as other factors including but not limited to: (1) the programmatic needs of the unit are such that there is a continuing need for your expertise, and (2) the existence of financial support which permits the department to add a tenured position without losing adequate budget flexibility."

Mr. Williamson replied that Ms. Coe's service met her department's programmatic needs. With respect to the second point, he said it was not argued that funding was inadequate for her position.

While the words "tenure density" were not used, Regent Beckwith asked if the second criterion in that letter was not in fact a description of the tenure density problem.

Mr. Williamson did not think that was the case, since he considered tenure density to be a mechanical standard rather than a view of the total situation.

Continuing his remarks, Mr. Williamson stated that the criteria for tenure set forth in UWS 3.06 were research, teaching and service, none of which encompassed consideration of tenure density. Noting that in Chancellor Marshall's memorandum of October 24, 1983, it was stated that the law is not concerned with what factors may be taken into account, but rather with factors that are prohibited, Mr. Williamson commented that while certain matters, such as sex discrimination and infringement on academic freedom, were indeed prohibited, there were also criteria set forth in UWS 3.06 which must be applied. What he felt was being said in the October 24 memorandum was that the Chancellor could take into account any factors which were not expressly prohibited, even though persons on tenure track were advised by UWS 3.06 that the criteria listed there constituted the standard that had to be met. In Ms. Coe's case, Mr. Williamson said, the Chancellor had considered such factors as tenure density, enrollment, and budget short-falls, which were not set forth in the Code as criteria to be utilized and over which Ms. Coe had no control.

Regent Beckwith asked how Mr. Williamson interpreted the second section of UWS 3.06(b), which stated: "The relative importance of these functions in the evaluation process shall be decided by departmental, school, college, and institutional faculties in accordance with the mission and needs of the particular institution and its component parts."

Mr. Williamson said his interpretation would be that at one institution, research might be the most important criterion, at another it might be teaching, and at a third it might be public service. While the relative importance assigned to each function depended on the needs of the institution, he did not believe it was permissible to go beyond those three criteria.

Stating that he would refer the words, "the relative importance of these functions," back to the words, "teaching, research and service," Mr. Williamson thought the questions raised in that regard pointed up the need for the Board to decide precisely how that language should be interpreted and to make that interpretation consistent throughout the System. This case, he added, provided an appropriate opportunity to look into the broader issue.

Whatever the institution's needs with regard to those criteria, Mr. Williamson reiterated, the standards should be clear and should be set forth in writing. Noting that in Ms. Coe's case the Chancellor stated he must feel confident that the permanent addition of an individual to a school would result in improved quality in the academic program, Mr. Williamson said it was not known whether that was a standard which was applied only to Ms. Coe or to others in tenure density situations. Other questions, he added, included why that standard was not set forth in writing, why Ms. Coe was not told that she should have a doctorate or that she should publish, and why she was not told that programmatic needs were not there, especially since her department said such needs had been growing over the years.

Regent Beckwith asked Mr. Williamson what weight he thought should be given to the policy adopted by the Faculty Senate on April 19, 1979, concerning tenure appointments.

Referring to language in the document regarding a determination as to "whether or not the then present circumstances of the university and the department will permit designation of his/her position as a tenure position," Mr. Williamson said it had not been argued that the Chancellor was prohibited from designating Ms. Coe's position as a tenured position. Rather, the Chancellor had indicated that he could do so, but that because there was a tenure density problem, she had to meet a higher standard which had not been articulated previously.

Regent Beckwith then asked if Mr. Williamson would concede that this resolution could properly have been utilized in making a decision in Ms. Coe's case.

Mr. Williamson responded in the negative on the basis that tenure density was not among the criteria identified in UWS 3.06. In addition, he did not believe it constituted a written standard, since it did not set forth the criteria to be applied when there was a tenure density situation.

Noting that the 1979 document stated it was the responsibility of the department chairman to give each faculty member at the time of initial appointment and at each reappointment a realistic appraisal of the likelihood that his/her position would be designated as a tenure position, Mr. Williamson maintained the record did not show that to have occurred in Ms. Coe's case. Although Chancellor Marshall said it was the chairman's opinion that he fulfilled this requirement, Ms. Coe disagreed with that statement. Arguing that the need for factual determinations about such matters was one reason for having a hearing, Mr. Williamson pointed out that each appraisal by Ms. Coe's department was that she should be granted tenure. Each time she did not receive tenure, he added, it was not stated that the reason was a tenure density problem or because she did not have a doctorate, but rather that the reason was a Board of Regents' policy not to grant early tenure.

He felt, however, that the 1979 UW-Stevens Point document was subordinate to the Administrative Code rules, which required written criteria. Referring to his earlier contention that there were two different standards at Stevens Point, one where tenure density existed, and another where it did not, he said there was no suggestion that Ms. Coe would not have met the latter standard. Assuming standards could be changed after a person was on tenure track, he argued, the person should know what those changed standards were so steps could be taken to meet them, rather than being advised of them after the fact. At no time when Ms. Coe was being recommended for tenure, he added, was she told she would have been better off having a doctorate or having publications.

Turning to another point, Mr. Williamson referred to Chancellor Marshall's statement in his September 21 memorandum that, "Appeals committees in retention and tenure cases are not permitted to substitute their judgment for that of the chancellor or of the department." He had a case pending in the Court of Appeals in which the Board ruled the appeals committee and the chancellor had the right to substitute their decision for that of the department, Mr. Williamson noted, stating it was important that such procedures be clarified by the Board rather than having them decided by courts on a piecemeal basis. While the court could consider only the case before it, he said, the Board had the opportunity to take a broad view of the entire situation. Explaining that attorneys who took such cases to court often argued that certain statutory or constitutional rights had been violated, he emphasized that in a matter as important as tenure the goal should not be to meet minimal legal requirements, but rather to ensure fundamental fairness.

With reference to another aspect of the legal process, Mr. Williamson continued, it had been successfully argued that appeals from decisions of the Board of Regents must be taken under Ch. 227, Wis. Stats., which applied to administrative tribunals, but attorneys for the university argued that a tenure decision was not a contested case. In his view, the Board was a quasi-judicial body when it acted on such cases; therefore hearings should be held and findings of fact and conclusions of law issued. Indicating that he was not sure Ch. 227 was set up to take into account bodies such as the Board of Regents, he suggested the Board look into that entire matter. He thought the process as fundamentally flawed if a person who charged sex discrimination could not cross examine the chancellor, if the chancellor could have ex parte communications with the members of the committee that was passing on his decision, and if the same lawyer could advise the chancellor and the committee.

Regent Beckwith asked if it was Mr. Williamson's position that the Board of Regents was obligated to provide a full due-process hearing for every nonrenewal case.

Responding in the negative, Mr. Williamson said he was only arguing that when tenure was denied there must be a hearing with full due process protection at some point, perhaps at the level of the faculty appeals committee.

Regent Beckwith asked why Mr. Williamson felt that Ms. Coe did not receive an impartial hearing at the campus level.

Stating that Ms. Coe did not have the protections to which she was entitled in such a hearing, Mr. Williamson cited the following reasons for that belief: the committee included a non-tenured person, who could have believed his future depended on support of the Chancellor; Ms. Coe was not afforded the right of cross examination on the advice of the Chancellor's attorney; and the Chancellor engaged in ex parte communications with the committee.

Regent Schilling observed that Ms. Coe's initial appointment letter made it clear at the point of employment that, because of programmatic, financial or other reasons, the granting of tenure was not automatic, even if the three criteria of scholarship, teaching and service had been met.

Mr. Williamson felt it was necessary to consider that letter in light of Sec. 3.06(b).

Regent Schilling then asked if it was Mr. Williamson's view that tenure should not be denied for programmatic or financial reasons in any case.

Responding in the affirmative, Mr. Williamson said he did not, however, think it necessary to reach that point in Ms. Coe's case. With respect to his view about the issue in general, he noted that a distinction had been made between tenure and actual performance of teaching services, since it was possible to be tenured and then laid off. Therefore, he felt a person who met the standards of teaching, research and public service should be granted tenure and that determination should be separate from the question of whether there was a position in which the person could be employed at that time.

Regent Schilling said his point was not that the appointment letter superseded administrative rules, but rather that it constituted a warning that tenure might not be granted because of reasons other than scholarship, teaching and public service.

It was noted by Mr. Williamson that those three criteria were utilized in Ms. Coe's case, but were applied in a more stringent fashion than might have occurred in another situation. In a broader sense, he thought if the Board took the position that a person could meet the three criteria fully and still be denied tenure, that should be made explicit and written into the rules.

President Beckwith then called on Chancellor Marshall, who introduced Vice Chancellor Patrick McDonough and Dean Howard Thoyre, of the College of Letters and Science.

Setting forth the university's position, Chancellor Marshall stated that consideration of tenure for Ms. Coe included not only the three criteria of teaching, scholarship and service, but also the programmatic needs of the institution, of which she was advised in letters of appointment and reappointment. When Ms. Coe was hired, there had been an expectation that the institution would receive approval for a program in social work, he explained, adding however that such applications, once for a major in social work and once for a concentration within the sociology major, had been denied. At the time the decision was made on tenure for Ms. Coe, he said, an analysis of the Anthropology/Sociology Department demonstrated a student credit-hour need of about 10-1/2 faculty members, whereas there were 14 full-time faculty in that department, 13 of whom were tenured. Based on those considerations, Dean Thoyre recommended denial of tenure and the Chancellor concurred.

In response to a request for the reasons for his decision, Chancellor Marshall continued, he had made the statement that, even though she might have performed well enough to have received tenure under normal circumstances, in order to give tenure under these circumstances he would have to be satisfied that she was capable of making a truly outstanding contribution to UW-Stevens Point. His judgment was that there was not in the record sufficient evidence to show that would be the case. Although her record of service was good, he felt student evaluations of teaching indicated about average performance for the department, scholarship was minimal, and there were no publications in a refereed journal. With respect to lack of a doctorate, he said his intent was simply to indicate that attainment of a degree beyond the MSW might have been evidence of greater merit in arguing for tenure, although a doctorate would not have been required for tenure under normal circumstances. His decision, therefore, had been that there was not sufficient merit in her case to outweigh the problems of need for her expertise.

Regent Beckwith asked if it was the practice at UW-Stevens Point to apply the 1979 policy to all persons on tenure track, even though they might have been hired before the policy was adopted, to which Chancellor Marshall responded in the affirmative.

Regent Beckwith then inquired as to the Chancellor's interpretation of UWS 3.06(b) and asked whether there were written criteria in place at UW-Stevens Point for applying that section of the code.

Chancellor Marshall replied that he considered that section to mean there shall be a written delineation of the emphasis placed on each of the criteria. At UW-Stevens Point, he added, such guidelines were developed by the department, with approval of the dean and vice chancellor.

In reply to a question by Regent Beckwith as to whether written criteria with respect to teaching, research and public service were in effect when the decision was made in Ms. Coe's case, Vice Chancellor McDonough stated that such standards were in effect and that they currently were in the process of being revised. It was indicated by Chancellor Marshall that the departments began working on those changes in 1978. They were then submitted to the Office of Academic Affairs where they were undergoing further modification.

Regent Beckwith asked if the original standards were in the form of an officially approved document of the university, to which Chancellor Marshall expressed his belief that such was the case, although he did not have personal knowledge of the exact status of those documents at the time.

In response to an inquiry by Regent Beckwith about the interpretation of the last part of UWS 3.06(b), the Chancellor said that in his view it meant the mission and needs of the total institution must be considered. Therefore, flexibility must be retained in order to react to changes and meet those requirements. He considered Mr. Williamson's interpretation of that section far too limiting because it would not allow an institution to determine its total needs and react to changing conditions.

In response to further questions by Regent Beckwith, Chancellor Marshall indicated that it was the practice at UW-Stevens Point to apply tenure density considerations to tenure decisions, but that he did not know if the same practice was followed on other campuses.

Regent Beckwith then asked the Chancellor to speak to the allegation that there were errors in the appeals process.

With respect to the question of a nontenured person serving on the appeals committee, Chancellor Marshall explained that the faculty member in question had been appointed to replace another committee member, also nontenured, because of the latter's relationship to an administrator. There would, therefore, have been a nontenured person on the committee even without a substitution in membership. The committee consisted of five members, and the vote on Ms. Coe's appeal was 5-0.

In response to further questions by Regent Beckwith about the charges of ex parte communications, improper use of counsel and failure to provide a complete hearing, Chancellor Marshall noted that one issue was whether or not the appeals body was authorized to substitute its judgment for the judgment of the chancellor or the department. Under UW-Stevens Point rules, he did not believe the appeals committee could consider anything except process and could not substitute its judgment for the judgment of either the department or the chancellor. Rather, it could decide such matters as whether all appropriate material was available or whether a decision was based on prohibited considerations. It also was his understanding that at another institution the rules might allow the appeals body to substitute its judgment for that of the decision maker.

With regard to ex parte communication, the Chancellor explained that, after the committee made its decision, a memorandum had been written to him by the chairman of the committee, and he had responded to that communication. Later, there was a finding that the committee had not gone into closed session by a properly recorded vote, and it was determined that the committee had to meet again because of that procedural error. The committee did so, and the vote on Ms. Coe's appeal was unchanged. His communication with the committee chairman had taken place between those two meetings, the Chancellor stated, adding that the chairman's memorandum concerned his opinion about what the committee should be allowed to decide and his view that anyone who was retained at the institution for as long as six years should be granted tenure. What the chairman was doing, Chancellor Marshall felt, was simply stating his disagreement with the rules at a time when he thought the process in Ms. Coe's case was completed.

Regent Clusen indicated that the committee chairman's letter to which the Chancellor referred had been distributed to the Regents as an attachment to her second report.

In response to a question by Regent Heckrodt, it was noted that Ms. Coe had filed an allegation of discrimination on the basis of sex, and that this matter was pending before the Equal Employment Opportunity Commission.

Regent Beckwith pointed out that this charge concerned a prohibited consideration and therefore was within the purview of the faculty appeals committee.

Regent Hanson asked if courses that Ms. Coe had taught were listed in the current year's catalog, which had been compiled after the decision was made not to renew her appointment. Chancellor Marshall responded in the affirmative.

In answer to a question by Regent Hanson as to whether there were advertisements for someone to replace Ms. Coe, Dean Thoyre replied that, by making appropriate shifts within the department, it was possible to handle most of Ms. Coe's assignment, but that a part-time person might have been hired. Vice Chancellor McDonough added that a tenured faculty member also was retrained to teach such courses.

President Beckwith announced that the Board would consider Ms. Coe's case in closed session and that no party at interest or representative of the campus would be present during the closed session.

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At 11:45 a.m., the following resolution, moved by Regent Conroy, seconded by Regent Fish, was unanimously adopted on a roll call vote, with Regents Beckwith, Clusen, Conroy, Finlayson, Fish, Gerrard, Hanson, Heckrodt, Knowles, Lawton, Nikolay and Zirbel voting "Aye" (12) and no Regents voting "No."

Resolution 2954: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

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CLOSED SESSION ACTIONS

The Board arose from closed session at 1:35 p.m. and announced the adoption of the following resolutions:

Resolution 2955: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Bryant E. Kears be appointed Dean, University Outreach, and Professor, Department of Agricultural Journalism, College of Agricultural and Life Sciences, UW-Madison, effective January 1, 1984, with no change in salary.

*✓ Kears
Bryant E. Kears
appt'd Dean, Univ.
Outreach effective
1-1-84, R-2955, p.30
x-ref. Outreach, Dean of - UW-Mdn*

Resolution 2956: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, Bernard C. Cohen be appointed Vice Chancellor, Academic Affairs, and Professor, Department of Political Science, College of Letters and Science, UW-Madison, effective January 1, 1984, at an initial salary of \$71,300.

*Vice Chancellor UW-Mdn
Bernard C. Cohen appt'd
Vice Chancellor for
Academic Affairs, R.2956, p.30
Bryant Kears to become
Dean of Univ. Outreach x-ref. Cohen*

Resolution 2957: That staff obtain additional information needed by the Board in order to make a decision on the request by Ms. Susan Coe for Regent review of the UW-Stevens Point decision not to renew her appointment; that such information be communicated to each Regent and to the parties in this matter; that the parties be provided an opportunity to comment on the material that is circulated pursuant to this motion; and that the request by Ms. Coe be returned to the Board's agenda for its December 9, 1983, meeting.

The meeting was adjourned at 1:35 p.m.

*✓ Coe, Susan - Request for additional information in the
appeal of Ms. Susan Coe, R. 2957, pp. 22-30
x-ref. Appeals x UW-SP staff*

Judith A. Temby
Judith A. Temby
Secretary

November 30, 1983

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

1. MIDWEST UNIVERSITIES CONSORTIUM FOR
INTERNATIONAL ACTIVITIES, INC
PRIME CONTRACTOR WITH INDONESIA (GOVERNMENT OF)
CHAMPAIGN, IL
IXTH WORLD BANK HIGHER EDUCATION PROJECT FOR
INDONESIA FOR THE PERIOD 05-19-83 THRU 05-18-87
(\$19,576,610 U.S., \$460,936 RUPIAH)
MSN G E A INTL STU & PROGS (133-G600)20,037,546.00

GIFT-IN-KIND

1. HENRY SHAPIRO
MADISON, WI
34 TITLES IN SLAVIC STUDIES
GIFT IN KIND
MSN LIBR GENERAL LIBRARY
2. JOHN DEERE HORICON WORKS
HORICON, WI
EQUIPMENT AND MATERIALS FOR ENGINEERING
MECHANICS INSTRUCTION
GIFT IN KIND
MSN ENGR ENGR MECHANICS
3. PROFESSOR JAMES R. DONOGHUE
MADISON, WI
ATLAS OF UGANDA
GIFT IN KIND
MSN LIBR GENERAL LIBRARY
4. HAZLETON LABORATORIES AMERICA, INC
MADISON, WI
PRIMATE CAGING SUPPLIES AND ACCESSORIES
GIFT IN KIND
MSN L&S PRIMATE RES CTR
5. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
TABLE TYPE EXHIBIT CASE
GIFT IN KIND
MSN L&S GERMAN GER-AMER R
6. UNIVERSITY SURGICAL ASSOCIATES
MADISON, WI
ORIGINAL ETCHING BY JOAN MIRO,
LE MARTEAU SANS MAITRE
GIFT IN KIND
MSN HS-MED SURGERY
7. UNIVERSITY SURGICAL ASSOCIATES
MADISON, WI
ORIGINAL ETCHILNG BY JOAN MIRO
LE MARTEAU SANS MAITRE H.C.
GIFT IN KIND
MSN HS-MED SURGERY

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

8. MARSHA REISSER
MADISON, WI
APPLE PLUS COMPUTER MODED AA110
GIFT IN KIND
MSN L&S SCHOOL OF MUSIC
9. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
10 COMPUTER PROGRAM SYSTEMS
GIFT IN KIND
MSN ENGR ADMINISTRATION

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) GRADUATE AND PROFESSIONAL STUDY FELLOWSHIP
PROGRAM (REDUCTION DUE TO LOWER ENROLLMENT
THAN EXPECTED)
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AT A TOTAL COST OF \$66,850.00
AWARD # GO08300473, MOD. 1
MSN GRAD ADMINISTRATION ADMIN (144-T490) 17,150.00-
- 2) FOREIGN CURRICULUM CONSULTANT PROGRAM
FOR THE PERIOD 08-15-83 THROUGH 08-14-84
AWARD # GO08302666
MSN L&S AFRIC LANG & LIT AFR L&A CT (144-T759) 14,398.00
- 3) 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 05-31-84
AWARD # GO08302551
MSN EDUC WIS VOC STU CTR W VOC ST C (144-T763) 98,991.00
2. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) PRIORITY AREA 2.6 - DD FUNDS ORIENTEERING FOR
PERSONS WITH DEVELOPMENTAL DISABILITIES
FOR THE PERIOD 06-01-83 THROUGH 10-31-84
AWARD # 90DD0036/01
MSN GRAD WAISMAN CENTER (144-T523) 75,000.00
- 2) CHILD WELFARE SERVICES TRAINEESHIP
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 05CW003-01
MSN L&S SOCIAL WORK (144-T828) 25,427.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

- | | | |
|----|--|-----------------------------|
| 3. | DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
ECONOMICS OF MENTAL HEALTH - GRADUATE TRAINING
PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AT A TOTAL COST OF \$26,266.00
AWARD # 5 T32 MH15872-05
MSN L&S ECONOMICS | (144-T662) 2,200.00 |
| 4. | DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
RESIDENCY TRAINING IN GENERAL INTERNAL MEDICINE
AND/OR GENERAL PEDIATRICS
(REDUCED TO REFLECT AWARD INADVERTENTLY
PRESENTED TWICE)
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 5 D28 PE15218-05
MSN HS-MED MEDICINE GEN INT MD | (144-T457) 189,548.00- |
| 5. | DHHS, PHS, HEALTH RESOURCES ADMIN
ROCKVILLE, MD
CONTINUING EDUCATION IN GENETICS FOR ADOPTION
WORKERS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # MCJ-551002-01-0
MSN GRAD WAISMAN CENTER | (144-T829) 20,129.00 |
| 6. | MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL
ACTIVITIES, INC
MADISON, WI
PRIME CONTRACTOR WITH STATEAID
INDONESIA HIGHER EDUCATION TRAINING PROJECT
FOR THE PERIOD 02-22-78 THROUGH 09-28-84
AWARD # NONE, MOD. 3
MSN G E A INTL STU & PROGS | (144-L394) 32,586.00 |
| 7. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
EDWARD LAROCQUE TINKER VISITING PROFESSOR
IN LATIN AMERICAN AFFAIRS
MSN L&S ADMINISTRATION | (133-B830) 28,672.00 |
| 8. | FOX LAKE INLAND LAKE PROTECTION
& REHABILITATION DISTRICT
FOX LAKE, WI
1983 SUMMER WORKSHOP PROJECT AT FOX LAKE
MSN ENV ST INSTRUCTNL PROG INSTR PROG | (133-G145) 5,000.00 |
| 9. | NATIONAL CONFECTIONERS ASSOCIATION
CHICAGO, IL
DEFRAY COST OF CONDUCTING THE ANNUAL
CONFECTIONER'S SHORT COURSE
MSN AG&LSC FOOD SCIENCE | (133-8131) 6,400.00 |

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

1. CHICAGO (UNIVERSITY OF)
CHICAGO, IL
COOPERATIVE LIBRARY SYSTEMS DEVELOPMENT PROJECT
AT A \$225,920.35 LEVEL
MSN A D P ADMINISTRATION (133-D268) 50,920.35
2. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEFRAY COST OF PURCHASE OF BOOKS AND JOURNALS
FOR THE GEOLOGY-GEOPHYSICS LIBRARY
MSN L&S GEOL & GEOPHYSCS (133-E906) 1,250.00
3. TRACEY (THOMAS M) TRUST AGREEMENT
JACKSONVILLE, FL
LAW SCHOOL LIBRARY ACQUISITION FUND
MSN LAW LIBRARY (133-F070) 2,984.36
4. MULTIPLE DONORS
FRIENDS OF THE CENTER FOR LIMNOLOGY LIBRARY FUND
MSN L&S LIMNOLOGY CTR (133-F972) 50.00

MISCELLANEOUS

1. SMITHSONIAN INSTITUTION
WASHINGTON, DC
ANALYSIS OF ADVAITA VEDANTA HINDU MONASTIC RITUALS
AND OBSERVANCES INCLUDING THEIR VISUAL RECORDING
(IN THE AMOUNT OF \$92,133 EQUIVALENT IN INDIAN
RUPEES)
FOR THE PERIOD 08-16-83 THROUGH 01-31-85
AWARD # 30866500
MSN L&S SO ASIAN STUDIES
2. FIRST WISCONSIN-MADISON
MADISON, WISCONSIN
A.W. SCHORGER TRUST - QUARTERLY INCOME
DISTRIBUTION
SCHORGER, A.W. TRUST
(TRUST INCOME)
MSN AG&LSC N R-WILDLIF ECOL (TRUST) 11,116.90
3. MULTIPLE DONORS
THOMAS M. MEYER MEMORIAL FUND
(TRUST INCOME)
MSN HS-HSP ADMINISTRATION ADMIN (TRUST) 20.00
4. CITIBANK
NEW YORK, NY
WEEKS, LEWIS G. BEQUEST - QUARTERLY DISTRIBUTION
OF EARNINGS
WEEKS, LEWIS G. FUND #2
(TRUST PRINCIPAL)
MSN L&S GEOL & GEOPHYSCS (TRUST) 60,000.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- | | | |
|-----|--|----------------------|
| 5. | AGRIC, FOREST SERVICE
MADISON, WI
COMPUTING SERVICES
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 53-5680-4-351
MSN GRAD ACAD COMPUTG CTR | 125,000.00 |
| 6. | AGRIC, SCIENCE AND EDUCATION ADMIN.
BELTSVILLE, MD
CONVERSION OF LTC BIBLIOGRAPHIC FILES TO MACHINE
READABLE ADJUNCT OF AGRICOLA DATA BASE
FOR THE PERIOD 05-16-82 THROUGH 11-30-83
AT A TOTAL COST OF \$42,000.00
AWARD # 58-32U4-2-381, MOD. 2
MSN AG&LSC LAND TENURE CTR | (144-S146) 12,000.00 |
| 7. | WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
CONVERSION OF LIBRARY BIBLIOGRAPHIC RECORDS FOR
STATEWIDE DATA BASE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AT A TOTAL COST OF \$4,720.00
AWARD # P.O. PAD 00162, MOD. 1
MSN L&S LIBRARY SCHOOL | (144-T681) 720.00 |
| 8. | DHHS, PHS, HEALTH SERVICES ADMIN
ROCKVILLE, MD
NATIONWIDE ERYTHROCYTE PROTOPORPHYRIN PROFICIENCY
TESTING PROGRAM
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # MCJ-553143-02-0
MSN HS-HYG DNR, HSS PROJ S E P P TEST | (144-T867) 66,851.00 |
| 9. | ENERGY, DEPT OF
ARGONNE, IL
EQUIPMENT ACCOUNT UNDER 144-T875
FOR THE PERIOD 10-01-83 THROUGH 12-31-84
AWARD # DE-ACO2-84ER53166
MSN ENGR ENGR EXPER STA EL&COMPUT | (144-T876) 83,000.00 |
| 10. | INTERIOR, DEPT OF
RESTON, VA
ART AND MAPWORK
FOR THE PERIOD 06-15-83 THROUGH 06-14-84
AWARD # 14-08-0001-20804, MOD. 1
MSN L&S GEOGRAPHY CARTOG LAB | 99,600.00 |
| 11. | INTERIOR, DEPT OF
BAYFIELD, WI
DEVELOPMENT OF A CATALOGING SYSTEM FOR PARK
INFORMATION RESOURCES
FOR THE PERIOD 08-16-83 THROUGH 08-15-84
AWARD # PX6140-3-0427
MSN L&S LIBRARY SCHOOL | (144-T813) 3,500.00 |

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

12. WI DEPT OF INDUSTRY, LABOR & HUMAN RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WIN POSITION-SHIPING AND MAILING CLERK
FOR THE PERIOD 08-29-83 THROUGH 07-07-84
AWARD # 274-83-PSE-42
MSN HS-ADM ADMINISTRATION (144-T860) 15,093.01
13. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
FRENCH POETRY AND POETICS: THEORETICAL AND
ANALYTICAL APPROACH TO MAJOR MOVEMENTS AND TEXTS
FROM THE RENAISSANCE TO THE XXTH CENTURY
FOR THE PERIOD 10-01-83 THROUGH 12-31-84
AWARD # FS-21123-83
MSN L&S FRENCH & ITALIAN (144-T823) 62,051.00
14. STATE, AGENCY FOR INTERNATIONAL DEVELOP
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) PROJECT ON ACCESS TO LAND, WATER, AND NATURAL
RESOURCES
FOR THE PERIOD 08-31-79 THROUGH 12-31-83
AWARD # AID/DSAN-CA-0183, MOD. 20
MSN AG&LSC LAND TENURE CTR (144-N707) 24,123.00
- 2) BOTSWANA LAND USE - APPLIED RESEARCH
FOR THE PERIOD 02-01-81 THROUGH 12-31-83
AWARD # AID/DSAN-CA-0183 MOD 6, MOD. 20
MSN AG&LSC LAND TENURE CTR (144-Q718) 39,502.00
- 3) EL SALVADOR PROJECT
FOR THE PERIOD 11-01-82 THROUGH 12-31-83
AWARD # AID/DSAN-CA-0183, MOD. 20
MSN AG&LSC LAND TENURE CTR (144-T100) 30,018.00
- 4) DOMINICAN REPUBLIC PROJECT
FOR THE PERIOD 07-01-83 THROUGH 12-31-83
AWARD # AID/DSAN-CA-0183, MOD. 20
MSN AG&LSC LAND TENURE CTR (144-T821) 171,281.00
15. VETERANS ADMIN
MADISON, WI
IN SUPPORT OF THE FOLLOWING:
- 1) AGREEMENT TO PROVIDE RADIOTHERAPY SERVICES
FOR THE PERIOD 10-01-82 THROUGH 11-30-83
AT A TOTAL COST OF \$78,414.00
AWARD # V607P-855, MOD. 2
MSN HS-MED HUMAN ONCOLOGY RAD THERAP (144-S658) 11,202.00
- 2) SCARCE MEDICAL SPECIALIST SERVICES CONTRACT
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # V607P-891
MSN HS-MED RADIOLOGY (144-T863) 193,512.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

16.	UNITED STATES INFORMATION AGENCY WASHINGTON, DC SYMPOSIUM ON YUGOSLAV-AMERICAN RELATIONS, 1903-1945 FOR THE PERIOD 06-22-83 THROUGH 10-31-83 AWARD # IA-20800-19-G MSN L&S HISTORY (144-T777)	33,642.00
17.	UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528)	39,510.00
18.	INLAND STEEL-RYERSON FOUNDATION, INC. CHICAGO, IL UNRESTRICTED GRANT TO ENHANCE THE BACCALAUREATE EDUCATION OF METALLURGICAL ENGINEERS MSN ENGR MET & MIN ENGR (133-A720)	1,500.00
19.	STANDARD OIL COMPANY OF OHIO CLEVELAND, OH UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-A732)	7,500.00
20.	MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751)	280.00
21.	MULTIPLE DONORS COLLEGIATE DAIRY PRODUCTS JUDGING TEAM SUPPORT MSN AG&LSC FOOD SCIENCE (133-B181)	500.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACOHISTORICAL WORK MSN HS-PHR PHARMACY (133-C130)	500.00
23.	UNIVERSITY RADIATION ONCOLOGY ASSOCIATES MADISON, WI CLERICAL PERSONNEL SUPPORT MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-C796)	8,500.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SLAVIC LANGUAGES CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S SLAVIC LANGUAGES (133-D437)	1,000.00
25.	MCDONNELL DOUGLAS FOUNDATION ST. LOUIS, MO RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT MSN L&S COMPUTER SCI (133-D865)	5,000.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

26.	MONSANTO COMPANY ST. LOUIS, MO UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-D910)	3,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PROVIDE EQUIPMENT FOR MUSEUM AND LECTURE HALL MSN L&S GEOL & GEOPHYSCS	(133-E032)	25,000.00
28.	MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND MSN HS-MED MEDICINE	(133-E309)	750.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-E517)	137.50
30.	MULTIPLE DONORS ASHLAND EXPERIMENT STATION SPECIAL EVENTS ACCOUNT MSN AG&LSC EXPR ST-ASHLAND	(133-E536)	625.00
31.	MULTIPLE DONORS ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	(133-E647)	880.00
32.	EASTMAN KODAK COMPANY ROCHESTER, NY UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-E747)	1,000.00
33.	MULTIPLE DONORS LYLE WHITEHEAD MEMORIAL FUND MSN HS-HSP ADMINISTRATION ADMIN	(133-E774)	800.00
34.	UNIVERSITY HOSPITAL INTERNISTS' PROGRAM SUPPORT MSN HS-MED MEDICINE	(133-F102)	
	111,328.16 UNIVERSITY HOSPITAL INTERNISTS MADISON, WI		
	20,000.00 UNIVERSITY HOSPITAL INTERNISTS MADISON, WI		
			131,328.16
35.	MULTIPLE DONORS INTEGRATED PEST MANAGEMENT FILM MSN AG&LSC AG JOURNALISM	(133-F364)	500.00
36.	WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS	(133-F507)	
	1,000.00 GENERAL TELEPHONE COMPANY OF WISCONSIN SUN PRAIRIE, WI		
	100.00 MULTIPLE DONORS		
			1,100.00

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37.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F665)	2,500.00
38.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F666)	1,900.00
39.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F667)	2,200.00
40.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F668)	2,200.00
41.	WISCONSIN SOCIETY FOR JEWISH LEARNING MILWAUKEE, WI RESEARCH AND INSTRUCTION IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES MSN L&S HEBREW & SEM STU	(133-F669)	3,200.00
42.	MULTIPLE DONORS SUPPORT ACTIVITIES OF PULMONARY MEDICINE MSN HS-MED MEDICINE PULMON MED	(133-F698)	1,375.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN'S DISCRETIONARY FUND MSN FR&CS FAM RSRC&CNSM SC	(133-F709)	2,114.00
44.	AMERICAN CYANAMID COMPANY WAYNE, NJ UNRESTRICTED GRANT IN THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY	(133-F720)	3,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MUSEUM DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS	(133-G011)	2,500.00
46.	MULTIPLE DONORS DIRECTOR'S DISCRETIONARY FUND MSN L&S ELVJM MUSEUM ART	(133-G348)	600.00
47.	NATIONAL CONSORTIUM FOR GRADUATE DEGREES FOR MINORITIES IN ENGINEERING, INC. NOTRE DAME, IN 1983-4 GEM FELLOWSHIP PROGRAM MSN GRAD	(133-G513)	11,764.00

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48.	MULTIPLE DONORS MIDWEST STUDENT MEDICAL RESEARCH FORUM - 1984 MSN HS-MED ADMINISTRATION DEANS OFFC (133-G570)	5,250.00
49.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED USE OF ZOOLOGICAL MUSEUM MSN L&S ZOOLOGY (133-G598)	2,500.00
50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IEEE EDITOR FUNCTIONS MSN ENGR ENGR EXPER STA EL&COMPUT (133-G607)	300.00
51.	MULTIPLE DONORS DISCRETIONARY FOR USE OF PHYSIOLOGISTS IN BOTANY MSN L&S BOTANY (133-G608)	389.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STAFF DEVELOPMENT, TRAVEL AND EXPENSES ASSOCIATED WITH A NATIONAL FILM PROJECT MSN G SERV OFF OF INF SVCS (133-G613)	1,200.00
53.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING PROGRAM SUPPORT MSN ENGR ADMINISTRATION (133-G622)	1,000.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SALARY SUPPORT FOR SPECIALIST IN INTERNATIONAL SPOUSE VOLUNTEER INTERNSHIP PROGRAM OF OFFICE OF FOREIGN STUDENTS AND FACULTY MSN AC SVC FOR STU&FAC ADVS (133-G629)	605.00
55.	AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY ADA, OH HISTORY OF PHARMACY PROGRAM MSN HS-PHR PHARMACY (133-G642)	2,000.00
56.	MULTIPLE DONORS DISCRETIONARY ACCOUNT FOR USE OF THE "MADISON REVIEW PUBLICATION" MSN L&S ENGLISH (133-G643)	170.00
57.	AFFILIATED UNIVERSITY PHYSICIANS, INC. MADISON, WI CONSULTATION PRACTICE PLAN OFFICE ACCOUNT MSN HS-MED MEDICINE (133-G652)	679.27
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR HEALTH ECONOMICS AND LAW EXPENSES MSN L&S ECONOMICS (133-G682)	250.00

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59.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)		
	1,000.00	DOW JONES NEWSPAPER FUND, INC. PRINCETON, NJ	
	1,700.00	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
	140.88	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI	
			2,840.88
60.	WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL (133-2128)		5,199.12
61.	MONSANTO COMPANY ST. LOUIS, MO CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-3236)		2,000.00
62.	DOW CHEMICAL COMPANY @MIDLAND, MI CHEMICAL ENGINEERING DEPARTMENT CHAIRMAN'S DISCRETIONARY MSN ENGR CHEMICAL ENGR (133-3852)		10,000.00
63.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE SCHOOL OF NURSING MSN HS-NUR (133-4314)		1,000.00
64.	ATLANTIC RICHFIELD FOUNDATION LOS ANGELES, CA DEPARTMENT OF GEOLOGY & GEOPHYSICS CHAIRMAN'S DISCRETIONARY FUND MSN L&S GEOL & GEOPHYSICS (133-4575)		4,500.00
65.	UNION CARBIDE CORPORATION TARRYTOWN, NY UNRESTRICTED GRANT FOR CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-5929)		8,000.00
66.	WASHINGTON UNIVERSITY IN ST. LOUIS ST. LOUIS, MO CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)		2,241.75
67.	MULTIPLE DONORS COLLEGE OF ENGINEERING DEAN'S DISCRETIONARY FUND MSN ENGR ADMINISTRATION (133-6370)		500.00

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68.	DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING UNRESTRICTED GRANT MSN ENGR ELEC & COMP ENGR	(133-6718)	
	750.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	2,000.00 INTERNATIONAL PAPER COMPANY NEW YORK, NY		
			2,750.00
69.	SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY	(133-6979)	
	6,106.49 UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI		
	1,265.00 HULTSCH (ERWIN) MADISON, WI		
	4,686.27 UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI		
			12,057.76
70.	NICOT (PHILIPPE C.) MADISON, WI DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCDUNT MSN AG&LSC PLANT PATHOLOGY	(133-7243)	
			1,385.32
71.	MULTIPLE DONORS MARIA E. GUNDERSON FUND FOR HOME BEAUTIFICATION MSN AG&LSC NR-LANDSCAP ARCH	(133-7400)	
			183.83
72.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM	(133-7854)	
			10.00
73.	MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE	(133-8343)	
			935.00
74.	DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR	(133-8366)	
	15,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	2,000.00 INTERNATIONAL PAPER COMPANY NEW YORK, NY		
	5,000.00 JAMES RIVER CORPORATION GREENWICH, CT		
			22,000.00

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75. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
UNRESTRICTED GRANT FOR THE DEPARTMENT OF
CHEMICAL ENGINEERING
MSN ENGR CHEMICAL ENGR (133-9011) 5,000.00

RESEARCH

1. IMMUNOMODULATOR RESEARCH FUND-HUMAN ONCOLOGY
(TRUST INCOME)
MSN HS-MED HUMAN ONCOLOGY (TRUST)

1,083.33	W. STERLING EDWARDS	
	ALBUQUERQUE, NEW MEXICO	
1,108.33	MULTIPLE DONORS	\$ 25.00
	EDWARDS, W. STERLING	1,083.33
	ALBUQUERQUE, NM	
250.00	SIEBER AND MCINTYRE, INC.	
	CHICAGO, IL	
		2,441.66

2. NORWEST BANK MINNEAPOLIS
MINNEAPOLIS, MINNESOTA
LYNUM TRUST
EDITH LYNUM MEDICAL RESEARCH
(TRUST INCOME)
MSN HS-MED (TRUST) 2,598.74

3. WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
STEENBOCK SPECIAL RESEARCH FUND
(TRUST INCOME)
MSN AG&LSC BIOCHEMISTRY (TRUST) 2,000.00

4. MCDONELL, T. H., M.D.-WAUKESHA, WI \$ 155.00
FAILOR, HARLAN J., M.D. 100.00
CHAMPAIGN, IL
FUND IS AVAILABLE FOR RENOVATION OF
ROOM 227--SMI
MEDICAL SCHOOL RENOVATION PROJECT FUND
(TRUST INCOME)
MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) 255.00

5. WISCONSIN COUNCIL OF THE BLIND, INC.
MADISON, WISCONSIN
FUND IS AVAILABLE FOR RESEARCH ON DIABETIC
RETINOPATHY AND OTHER DISEASES OF THE EYE
WISCONSIN COUNCIL OF THE BLIND EYE RESEARCH FUND
(TRUST INCOME)
MSN HS-MED OPHTHALMOLOGY (TRUST) 1,000.00

6. ENCYCLOPAEDIA BRITANNICA
CHICAGO, IL
SCHOOL OF EDUCATION - WISCONSIN CENTER FOR
EDUCATIONAL RESEARCH (TRUST PRINCIPAL)
MSN EDUC GENERAL ADMIN DEANS OFF (TRUST) 2,115.99

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7. WISCONSIN CLINICAL CANCER CENTER TRUST FUND
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY (TRUST)
- | | | | |
|--------|--------------------------------|----|----------|
| 383.00 | KUGEL, JAMES M. - APPLETON, WI | \$ | 200.00 |
| | ESTRADA, RICHARD AND BARBARA | | 100.00 |
| | MILWAUKEE, WI | | |
| | MULTIPLE DONORS | | 83.00 |
| 666.00 | AHRBECK, HARRIET ATKINS | \$ | 100.00 |
| | BARRINGTON, ILLINOIS | | |
| | MULTIPLE DONORS | | 566.00 |
| 321.00 | DAWN MENTINK - FREDONIA, WI | \$ | 150.00 |
| | MULTIPLE DONORS | | 171.00 |
| | | | 1,370.00 |
8. MULTIPLE DONORS
PROFESSOR DAVID PERLMAN MEMORIAL FUND
(TRUST PRINCIPAL)
MSN HS-MED HUMAN ONCOLOGY (TRUST) 170.00
9. RUTH L. SPICHER BEQUEST - (05-06-83)
MILWAUKEE, WI
PRINCIPAL AND INCOME AVAILABLE FOR RESEARCH IN
PREVENTION AND CURE OF CANCER AND HEART DISEASE
ON THE ADVICE OF THE MED. SCHOOL RES. COMMITTEE
SPICHER, RUTH L.--MEDICAL RESEARCH FUND
(TRUST PRINCIPAL)
MSN HS-MED (TRUST) 34,935.03
10. AGRICULTURE, DEPT. OF
HYATTSVILLE, MD
EVALUATION OF ALFALFA WEEVIL BIOCONTROL PROGRAM
AND ALFALFA WEEVIL STRAIN IDENTIFICATION
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 12-16-81-008
MSN AG&LSC ENTOMOLOGY (144-T882) 46,000.00
11. AGRICULTURE, DEPT. OF
NEW ORLEANS, LA
BREEDING PATHOLOGY AND AGRONOMIC RESEARCH ON CIGAR
BINDER TOBACCO
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 12-14-100-11148 (34)
MSN AG&LSC HORTICULTURE (144-T803) 2,000.00
12. AGRICULTURE, DEPT. OF
PEORIA, IL
IN SUPPORT OF THE FOLLOWING:
- 1) CELLULAR INTERACTIONS AND IMMUNE RESPONSE
MECHANISMS IN BRUCELLA INFECTED AND IMMUNIZED
CATTLE
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 12-14-3001-758
MSN AG&LSC VETERINARY SCI (144-T804) 50,000.00

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- 2) DISEASE RESISTANCE IN CARROTS, ONIONS, AND CUCUMBERS AND DEVELOPMENT OF RESISTANT BREEDING MATERIAL
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 58-519B-9-812
MSN AG&LSC PLANT PATHOLOGY (144-T805) 12,000.00
- 3) CHEMICAL GENETICS OF GLUCOSINOLATES IN BRASSICA AND RAPHANUS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 58-519B-0-904
MSN AG&LSC PLANT PATHOLOGY (144-T806) 18,400.00
13. AGRICULTURE, DEPT. OF
ST PAUL, MN
THE USE OF PHOTPLAST TECHNOLOGY AND MICROCULTURE FOR THE GENETIC IMPROVEMENT OF FOREST TREES
FOR THE PERIOD 08-30-83 THROUGH 07-15-85
AWARD # 23-83-19
MSN AG&LSC HORTICULTURE (144-T812) 30,060.00
14. AGRICULTURE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) FARM AND OFF-FARM INCOME AND EMPLOYMENT OF FARM OPERATORS AND THEIR FAMILIES
FOR THE PERIOD 07-26-83 THROUGH 06-01-86
AT A TOTAL COST OF \$10,000.00
AWARD # 58-319S-3-00229, MOD. 1
MSN AG&LSC AG ECONOMICS (144-T670) 4,000.00
- 2) RURAL LAND MARKETS IN DEVELOPING COUNTRIES
FOR THE PERIOD 09-15-83 THROUGH 09-14-84
AWARD # 58-319R-3-434
MSN AG&LSC INTL AG PRGS-ADM (144-T826) 86,605.00
- 3) IMPACT OF MARKET INSTITUTIONS/REGULATIONS AND STRUCTURE ON THE PERFORMANCE OF AGRICULTURAL MARKETS
FOR THE PERIOD 10-01-83 THROUGH 09-30-85
AWARD # 12-25-A-3000
MSN AG&LSC AG ECONOMICS (144-T838) 30,000.00
- 4) ECONOMICAL AND INSTITUTIONAL FACTORS AFFECTING THE SUPPLY AND ALLOCATION OF WATER RESOURCES
FOR THE PERIOD 09-28-83 THROUGH 09-30-85
AWARD # 58-319V-00487
MSN AG&LSC N R-RSRC POLICY (144-T849) 8,000.00
15. AGRIC, ECON, STAT, & COOP SERVICE
WASHINGTON, DC
ECONOMIC-SOCIAL CHARACTERISTICS OF THE SMALL-FARM POPULATION
FOR THE PERIOD 09-19-79 THROUGH 09-30-85
AT A TOTAL COST OF \$355,000.00
AWARD # 58-319S-9-2714X, MOD. 5
MSN AG&LSC AG ECONOMICS (144-N782) 87,000.00

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16. AGRIC, FOREST SERVICE
MADISON, WI
IN SUPPORT OF THE FOLLOWING:
- 1) FUTURE OF THE U S PULP AND PAPER INDUSTRY IN WORLD
MARKETS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # FP-83-0565
MSN AG&LSC N RSRCS-FORESTRY (144-T816) 21,650.00
 - 2) ECONOMIC AND DEMOGRAPHIC FACTORS AFFECTING
INVESTMENT AND RESIDENTIAL STRUCTURES
FOR THE PERIOD 09-01-83 THROUGH 04-01-85
AWARD # FP-83-0564
MSN L&S ECONOMICS (144-T835) 25,000.00
17. AGRIC, SCIENCE AND EDUCATION ADMIN.
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
- 1) DNA TRANSFORMATION SYSTEMS AND CLONING VEHICLES
FOR PHYTOPHTHORA
FOR THE PERIOD 09-15-83 THROUGH 09-30-85
AWARD # 83-CRCR-1-1350
MSN AG&LSC PLANT PATHOLOGY (144-T870) 100,000.00
 - 2) USEFULNESS OF 2N GAMETES AND DIPLOID PROGENITOR
SPECIES IN BREEDING AUTOTETRAPLOID ORCHARDGRASS
FOR THE PERIOD 09-15-83 THROUGH 09-30-85
AWARD # 83-CRCR-1-1333
MSN AG&LSC AGRONOMY (144-T871) 75,000.00
18. AGRIC, SCIENCE AND EDUCATION ADMIN.
BELTSVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) HORMONE CHANGES IN COWS GIVEN GNRH AT INSEMINATION
FOR THE PERIOD 09-22-83 THROUGH 09-30-85
AWARD # 58-32U4-3-163
MSN AG&LSC DAIRY SCIENCE (144-T840) 10,000.00
 - 2) MONOCLONAL ANTIBODY ANTIGENIC ANALYSIS OF TYPE A
FOOT AND MOUTH DISEASE VIRUS ISOLATES
FOR THE PERIOD 09-22-83 THROUGH 09-30-84
AWARD # 58-32U4-3-614
MSN AG&LSC VETERINARY SCI (144-T841) 7,500.00
19. AGRIC, SCIENCE AND EDUCATION ADMIN.
MADISON, WI
COOPERATIVE AGRICULTURAL RESEARCH IN WISCONSIN
FOR THE PERIOD 07-01-79 THROUGH 09-30-84
AT A TOTAL COST OF \$6,031,949.30
AWARD # 12-14-3001-258
MSN AG&LSC (144-N196) 1,438,699.30

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20. AGRIC, SCIENCE AND EDUCATION ADMIN.
PEORIA, IL
IN SUPPORT OF THE FOLLOWING:
- 1) CHARACTERIZATION OF STARCH BIOSYNTHESIS IN
CEREAL GRAINS
FOR THE PERIOD 09-16-83 THROUGH 09-30-85
AWARD # 58-519B-3-1251
MSN AG&LSC AGRONOMY (144-T832) 100,000.00
 - 2) PATHOLOGICAL SUPPORT SERVICES TO THE INTER-
REGIONAL POTATO INTRODUCTION
FOR THE PERIOD 09-15-83 THROUGH 09-30-84
AWARD # 58-519B-3-1250
MSN AG&LSC PLANT PATHOLOGY (144-T833) 23,500.00
 - 3) DNA TRANSFORMING SYSTEMS IN PLANT PATHOGENS FUNGI
FOR THE PERIOD 09-16-83 THROUGH 09-30-85
AWARD # 58-519B-3-1247
MSN AG&LSC PLANT PATHOLOGY (144-T845) 40,011.00
21. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) PORTABLE WRITING/COMMUNICATION/COMPUTER ACCESS
AID
FOR THE PERIOD 09-30-83 THROUGH 03-30-85
AWARD # 300-83-0267
MSN GRAD WAISMAN CENTER (144-T827) 149,773.00
 - 2) INNOVATIVE PROGRAMS FOR SEVERELY HANDICAPPED
CHILDREN
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # GO08302977
MSN EDUC STU IN BEHAV DIS (144-T846) 119,360.00
22. DHHS, OFFICE OF THE SECRETARY
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) RESEARCH ON DISABILITY AND POVERTY
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # HHS-100-83-0028
MSN L&S INST-RES ON POV (144-T656) 169,615.00
 - 2) THE LABOR MARKET AND PROGRAM PARTICIPATION OF
HISPANICS, IMMIGRANTS AND SOUTHEAST ASIAN REFUGEES
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # HHS-100-83-0029
MSN L&S INST-RES ON POV (144-T657) 151,886.00
 - 3) INCOME SECURITY POLICY AND THE LOW WAGE LABOR
MARKET
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # HHS-100-83-0030
MSN L&S INST-RES ON POV (144-T658) 275,503.00

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- 4) RELATIVE ECONOMIC STATUS, 1940-1980
FOR THE PERIOD 07-01-83 THROUGH 06-30-85
AWARD # HHS-100-83-0031
MSN L&S INST-RES ON POV (144-T751) 411,880.00
23. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) REGULATION AND ACTION OF BRAIN HISTAMINE
FOR THE PERIOD 09-28-82 THROUGH 11-30-83
AT A TOTAL COST OF \$84,295.00
AWARD # 3 RO1 MH36787-01S1, MOD. 1
MSN HS-PSY PSYCHIATRIC INST (144-S603) 26,998.00
- 2) REPRODUCTION AND PARENATEL CARE IN MONOGAMOUS
PRIMATES
FOR THE PERIOD 09-28-82 THROUGH 11-30-83
AT A TOTAL COST OF \$36,793.00
AWARD # 3 RO1 MH35215-01S1, MOD. 1
MSN L&S PRIMATE RES CTR (144-S637) 6,664.00
- 3) PERSONALITY AND COGNITION IN HYPNOTIC PHENOMENA
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 2 RO1 MH35856-04
MSN L&S PSYCHOLOGY (144-T762) 70,826.00
- 4) EVOLUTION AND DEVELOPMENT OF PRIMATE SPEECH
ANALOGUES
FOR THE PERIOD 09-30-83 THROUGH 08-31-84
AWARD # 2 RO1 MH29775-07
MSN L&S PSYCHOLOGY (144-T818) 71,599.00
- 5) SAMPLING VIDEOTAPED CONVERSATIONS: VALIDATION
STUDIES
FOR THE PERIOD 09-15-83 THROUGH 08-31-84
AWARD # 1 RO1 MH38445-01
MSN L&S COMMUN ARTS (144-T847) 32,173.00
24. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 01-01-83 THROUGH 12-31-83
AT A TOTAL COST OF \$18,468.00
AWARD # 5 F32 AMO6805-02, MOD. 1
MSN VET M STRUCT&FUNCT SCI (144-S777) 732.00
- 2) CANCER CENTER SUPPORT (COMPREHENSIVE)
FOR THE PERIOD 04-01-83 THROUGH 03-31-84
AT A TOTAL COST OF \$1,647,403.00
AWARD # 2 P30 CA14520-11, MOD. 1
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-T021) 504,563.00

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- | | | |
|--|-----------------------|------------|
| 3) NEURONAL PATTERNS AND SYNAPSES IN CULTURED COCHLEA
(REDUCTION DUE TO CHANGE IN UNOBLIGATED BALANCE)
FOR THE PERIOD 04-01-83 THROUGH 03-31-84
AT A TOTAL COST OF \$106,335.00
AWARD # 5 RO1 NS15061-05, MOD. 2
MSN HS-MED NEUROLOGY | (144-T034) | 2,400.00- |
| 4) GENETIC CARDIOMYOPATHIES IN VERTEBRATES
(REFLECTS TRANSFER OF PI TO ANOTHER UNIVERSITY)
FOR THE PERIOD 04-01-83 THROUGH 08-31-83
AT A TOTAL COST OF \$47,429.00
AWARD # 5 RO1 HL22550-07, MOD. 1
MSN HS-MED ANATOMY | GROSS ANAT (144-T049) | 79,544.00- |
| 5) SENIOR INTERNATIONAL FELLOWSHIP AWARD (FOGARTY)
FOR THE PERIOD 04-17-83 THROUGH 11-30-83
AT A TOTAL COST OF \$13,833.00
AWARD # 1 F06 TWO0800-01, MOD. 1
MSN HS-MED PREVENTIVE MED | (144-T067) | 2,372.00 |
| 6) WISCONSIN REGIONAL PRIMATE RESEARCH CENTER GRANT
FOR THE PERIOD 05-01-83 THROUGH 04-30-84
AT A TOTAL COST OF \$2,257,948.00
AWARD # 5 P51 RRO0167-23, MOD. 2
MSN L&S PRIMATE RES CTR | (144-T089) | 100,000.00 |
| 7) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 10-05-83 THROUGH 10-04-84
AWARD # 5 F32 GMO8568-03
MSN AG&LSC BIOCHEMISTRY | (144-T457) | 18,468.00 |
| 8) RESEARCH CAREER AWARD
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 5 K08 AM01077-02
MSN HS-MED PEDIATRICS | (144-T680) | 53,757.00 |
| 9) ENTERIC NEURON ABLATION; ALTERED MOTILITY AND
SECRETION
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 1 RO1 AM32594-01
MSN HS-PHR PHARMACY | (144-T747) | 64,086.00 |
| 10) DROSOPHILA MUTAGENESIS TESTING
FOR THE PERIOD 09-28-83 THROUGH 09-27-84
AWARD # NO1-ES-3-5028
MSN L&S ZOOLOGY | (144-T774) | 155,656.00 |
| 11) RESPONSE TO GONADOTROPINS: BIOCHEMICAL AND GENETIC
CONTROL
FOR THE PERIOD 09-01-83 THROUGH 06-30-84
AWARD # 7 RO1 HD18889-01
MSN AG&LSC MEAT& ANIMAL SCI | (144-T786) | 33,887.00 |
| 12) GENETIC ANALYSIS OF CYTOSKELETAL FUNCTIONS
FOR THE PERIOD 09-01-83 THROUGH 03-31-84
AWARD # 7 RO1 GM33583-01
MSN AG&LSC BACTERIOLOGY | (144-T797) | 19,090.00 |

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| 13) | GENETIC ANALYSIS OF A CYCLIC AMP CHEMOSENSORY SYSTEM
FOR THE PERIOD 09-01-83 THROUGH 11-30-83
AWARD # 7 R01 GM33584-01
MSN AG&LSC BACTERIOLOGY | (144-T798) | 23,260.00 |
| 14) | STEROID BIOCHEMISTRY OF THE AGED HYPOTHALAMIC-OVARIAN AXIS
FOR THE PERIOD 09-29-83 THROUGH 08-31-84
AWARD # 1 R01 AGO3429-01A1
MSN HS-MED PHYSIOLOG CHEM | (144-T808) | 83,576.00 |
| 15) | WCCC AS A RESEARCH BASE FOR CCOP
FOR THE PERIOD 09-15-83 THROUGH 08-31-84
AWARD # 1 U10 CA37401-01
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-T809) | 18,387.00 |
| 16) | ECOG RESEARCH BASE FOR CCOPS
FOR THE PERIOD 09-30-83 THROUGH 08-31-84
AWARD # 1 U10 CA37403-01
MSN HS-MED HUMAN ONCOLOGY EAST COOP | (144-T810) | 560,486.00 |
| 17) | POSTDOCTORAL FELLOWSHIP
FOR THE PERIOD 10-07-83 THROUGH 10-06-84
AWARD # 5 F32 GMO8369-03
MSN AG&LSC BIOCHEMISTRY | (144-T830) | 18,468.00 |
| 18) | TASK 9-PHASE I/II-CLINICAL EVALUATION OF BIOLOGICAL RESPONSE MODIFIERS FOR THE TREATMENT OF CANCER
FOR THE PERIOD 09-29-83 THROUGH 10-31-84
AWARD # NO1-CM-07434-02
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL | (144-T839) | 219,410.00 |
| 19) | INTESTINAL TETANUS
FOR THE PERIOD 09-30-83 THROUGH 08-31-84
AWARD # 1 R01 AI20354-01
MSN HS-MED SURGERY GEN SURG | (144-T842) | 110,525.00 |
| 20) | POSTDOCTORAL FELLOWSHIP
FOR THE PERIOD 10-05-83 THROUGH 10-04-84
AWARD # 1 F32 GMO9677-01
MSN AG&LSC BIOCHEMISTRY | (144-T848) | 17,040.00 |
| 21) | BEHAVIORAL ADAPTATIONS TO THE CHANGING STRUCTURE OF THE AMERICAN FAMILY AND HOUSEHOLD
FOR THE PERIOD 09-30-83 THROUGH 03-29-85
AWARD # NO1-HD-32840
MSN GRAD INST-AGING&ADULT | (144-T852) | 264,754.00 |
| 22) | ALCOHOL USE AND AVIATION SAFETY
FOR THE PERIOD 09-29-83 THROUGH 08-31-84
AWARD # 1 R01 AAO6093-01
MSN L&S PSYCHOLOGY | (144-T854) | 67,792.00 |

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- 23) POSTDOCTORAL FELLOWSHIP
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 1 F32 AM07226-01
MSN AG&LSC BIOCHEMISTRY (144-T855) 17,736.00
- 24) RESEARCH, DEVELOPMENT AND EVALUATION OF MINIMALLY
INVASIVE SYSTEMS FOR DETECTION AND QUANTIFICATION
OF ATHEROSCLEROTIC LESIONS IN CORONARY ARTERIES OF
HUMANS
FOR THE PERIOD 09-30-83 THROUGH 09-29-84
AWARD # NO1-HV-38043
MSN HS-MED MEDICAL PHYSICS (144-T862) 314,575.00
- 25) SUPPORT FOR THE ESTABLISHMENT OF A NEW CYTOGENETIC
FACILITY AT THE WAISMAN CENTER
FOR THE PERIOD 07-01-83 THROUGH 09-30-84
AT A TOTAL COST OF \$99,500.00
AWARD # FBC 18240, MOD. 1
MSN GRAD WAISMAN CENTER (144-T354) 24,500.00
25. WI DEPT HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS SSA
EARLY IDENTIFICATION AND TREATMENT OF METABOLIC
DISEASE
FOR THE PERIOD 10-01-83 THROUGH 12-31-83
AWARD # B-S007 A-107-82
MSN GRAD WAISMAN CENTER (144-T755) 7,750.00
26. DOD, AIR FORCE
PARTRICK AFB, FL
INTERACTIVE METEOROLOGICAL DATA SYSTEM STUDY
FOR THE PERIOD 09-13-83 THROUGH 10-29-83
AWARD # F08650-83-M-0156
MSN GRAD SPACE SCI&ENG CT (144-T824) 24,500.00
27. DOD, ARMY
RESEARCH TRIANGLE PARK, NC
IN SUPPORT OF THE FOLLOWING:
- 1) PHOTOELECTROCHEMICAL CELLS BASED ON INHOMOGENEOUS
SEMICONDUCTOR ELECTRODES
FOR THE PERIOD 09-19-83 THROUGH 09-18-84
AWARD # DAAG-29-83K0141
MSN L&S CHEMISTRY (144-T783) 50,000.00
- 2) CHROMATOGRAPHIC AND RELATED REACTORS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # DAAG29-83-K-0162
MSN ENGR ENGR EXPER STA CHEM ENGR (144-T820) 64,915.00
28. DOD, NAVY
ARLINGTON, VA
LIFE TESTING AND RELIABILITY WITH APPLICATION IN
ENGINEERING SYSTEMS
FOR THE PERIOD 09-01-78 THROUGH 09-30-84
AT A TOTAL COST OF \$225,982.00
AWARD # NO0014-78-C-0722, MOD. 7
MSN L&S STATISTICS (144-M394) 24,970.00

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29. ENERGY, DEPT OF
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
- 1) INVESTIGATION OF RF HEATING FOR TANDEM MIRROR
EXPERIMENTS AND REACTORS
FOR THE PERIOD 10-01-77 THROUGH 12-31-84
AT A TOTAL COST OF \$6,198,692.00
AWARD # DE-ACO2-78ET51015, MOD. 17
MSN ENGR ENGR EXPER STA NUCL ENGR (144-K783) 100,000.00
 - 2) HIGH BETA EQUILIBRIUM, STABILITY AND TRANSPORT
FOR THE PERIOD 08-01-83 THROUGH 10-31-84
AT A TOTAL COST OF \$397,000.00
AWARD # DE-ACO2-83ER53154, MOD. 2
MSN L&S PHYSICS (144-T524) 247,000.00
 - 3) EQUIPMENT ACCOUNT UNDER 144-T524
FOR THE PERIOD 08-01-83 THROUGH 10-31-84
AWARD # DE-ACO2-83ER53154, MOD. 1
MSN L&S PHYSICS (144-T834) 20,000.00
 - 4) WISCONSIN TORSATRON/STELLARATOR PROGRAM-FY84
FOR THE PERIOD 10-01-83 THROUGH 12-31-84
AWARD # DE-ACO2-84ER53166
MSN ENGR ENGR EXPER STA EL&COMPUT (144-T875) 355,000.00
30. ENERGY, DEPT OF
PORTLAND, OR
TRNSYS AND F-CHART COMPUTER PROGRAM VALIDATION
FOR THE PERIOD 09-14-83 THROUGH 09-30-85
AWARD # DE-AC79-83BP13448
MSN ENGR ENGR EXPER STA SOLAR ENRG (144-T811) 32,400.00
31. SANDIA NATIONAL LABORATORY
ALBUQUERQUE, NM
PRIME CONTRACTOR WITH DOE
LIGHT ION FUSION PROJECT
FOR THE PERIOD 04-01-82 THROUGH 09-30-83
AT A TOTAL COST OF \$140,000.00
AWARD # P.O. 16-9850, MOD. 3
MSN ENGR ENGR EXPER STA NUCL ENGR (144-S033) 44,000.00
32. GA TECHNOLOGIES
SAN DIEGO, CA
PRIME CONTRACTOR WITH DOE
MAGNETO-STATIC FORCES ON BLANKET MODULES IN THE
STARFIRE TOKAMAK
FOR THE PERIOD 04-27-83 THROUGH 09-30-83
AT A TOTAL COST OF \$12,500.00
AWARD # PD 833018, MOD. 1
MSN ENGR ENGR EXPER STA NUCL ENGR (144-T169) 5,000.00
33. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
EPIDEMIOLOGIC STUDY OF POPULATIONS PREVIOUSLY
EXPOSED TO HEXACHLOROBENZENE
FOR THE PERIOD 09-28-78 THROUGH 09-30-83
AT A TOTAL COST OF \$1,253,700.00
AWARD # 68-01-5002, MOD. 13
MSN HS-MED NEUROLOGY (144-M470) 30,700.00

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34. INTERIOR, DEPT. OF
MENLO PARK, CA
DEVELOPMENT OF IMPROVED HYDROFRACTURING
INSTRUMENTATION AND ITS APPLICATION AT A SITE OF
INDUCED SEISMICITY
FOR THE PERIOD 01-15-82 THROUGH 01-14-84
AT A TOTAL COST OF \$93,872.00
AWARD # 14-08-0001-20537, MOD. 3
MSN ENGR ENGR EXPR STA MET & MIN (144-R782) 5,838.00
35. INTERIOR, DEPT OF
URBANA, ILL
GAS PHASE RADIONUCLIDE TRANSPORT IN UNSATURATED
ZONE
FOR THE PERIOD 09-14-83 THROUGH 09-13-84
AWARD # BPA 4417-1527-08
MSN ENGR ENGR EXPR STA WATER CHEM (144-T881) 2,500.00
36. INTER, FISH AND WILDLIFE SERVICE
ST. PAUL, MN
MOVEMENT AND SURVIVAL OF CANADA GEESE OF THE
MISSISSIPPI VALLEY POPULATION
FOR THE PERIOD 10-01-81 THROUGH 09-30-84
AT A TOTAL COST OF \$168,000.00
AWARD # 14-16-0003-82-005, MOD. 2
MSN AG&LSC N R-WILDLIF ECOL (144-R651) 56,000.00
37. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
REPRODUCTION OF GEESE OF VARIOUS AGES IN NORTHERN
MANITOBA
FOR THE PERIOD 09-29-82 THROUGH 09-30-85
AT A TOTAL COST OF \$15,000.00
AWARD # 14-16-0009-1511-6, MOD. 1
MSN AG&LSC N R-WILDLIF ECOL (144-S627) 5,000.00
38. JET PROPULSION LABORATORY
PASADENA, CA
PRIME CONTRACTOR WITH NASA
PARTICIPATION IN THE MARINER JUPITER/SATURN 1977
IMAGING SCIENCE TEAM
FOR THE PERIOD 03-15-73 THROUGH 09-30-84
AT A TOTAL COST OF \$323,843.00
AWARD # 953615, MOD. 17
MSN GRAD SPACE SCI&ENG CT (144-D945) 10,000.00
39. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
- 1) PARTICIPATION IN DEVELOPMENT OF AN IR TEMPERATURE
SOUNDER FOR A SYNCHRONOUS METEOROLOGICAL SATELLITE
FOR THE PERIOD 08-31-73 THROUGH 02-09-84
AT A TOTAL COST OF \$4,191,253.00
AWARD # NAS5-21965, MOD. 32
MSN GRAD SPACE SCI&ENG CT (144-E685) 139,880.00

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- 2) A SPACE TELESCOPE SCIENTIFIC INVESTIGATION USING
A HIGH SPEED PHOTOMETER
FOR THE PERIOD 03-02-78 THROUGH 01-31-85
AT A TOTAL COST OF \$5,635,510.00
AWARD # NAS5-24487, MOD. 32
MSN GRAD SPACE SCI&ENG CT (144-L324) 371,800.00
- 3) TECHNIQUE DEVELOPMENT TO IMPROVE SATELLITE
SOUNDINGS OVER RADIATIVELY COMPLEX TERRAIN
CONDITIONS
FOR THE PERIOD 09-01-82 THROUGH 11-30-84
AT A TOTAL COST OF \$78,952.00
AWARD # NAG 5-274, MOD. 1
MSN GRAD SPACE SCI&ENG CT (144-S525) 41,464.00
40. NASA, MARSHALL SPACE FLIGHT CENTER
HUNTSVILLE, AL
APPLICATIONS OF THE AVE-SESAME DATA SETS TO
MESOSCALE STUDIES
FOR THE PERIOD 05-13-80 THROUGH 11-30-84
AT A TOTAL COST OF \$727,338.00
AWARD # NAS8-33799, MOD. 9
MSN GRAD SPACE SCI&ENG CT (144-P477) 60,000.00
41. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
THE DOCUMENTARY HISTORY OF THE RATIFICATION OF
THE CONSTITUTION AND THE BILL OF RIGHTS
FOR THE PERIOD 07-01-82 THROUGH 06-30-84
AT A TOTAL COST OF \$223,968.00
AWARD # RE-20198-82, MOD. 3
MSN L&S HISTORY (144-S501) 15,000.00
42. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) OPERATION OF ALADDIN
FOR THE PERIOD 12-01-80 THROUGH 05-31-84
AT A TOTAL COST OF \$4,695,815.00
AWARD # DMR-8020164, MOD. 5
MSN GRAD PHY SCIENCES LAB (144-Q446) 129,815.00
- 2) ACQUISITION AND IMPLEMENTATION OF SOFT X-RAY BEAM-
LINES ON THE ALADDIN STORAGE RING AT THE
SYNCHROTRON RADIATION CENTER
FOR THE PERIOD 01-15-81 THROUGH 03-31-85
AT A TOTAL COST OF \$792,600.00
AWARD # DMR-8013703, MOD. 3
MSN GRAD PHY SCIENCES LAB (144-Q568) 100,000.00
- 3) DIAGNOSTICS OF OBSERVED AND NUMERICALLY SIMULATED
EXTRATROPICAL CYCLONES (II)
FOR THE PERIOD 06-15-81 THROUGH 04-30-85
AT A TOTAL COST OF \$575,646.00
AWARD # ATM-8110678, MOD. 4
MSN GRAD SPACE SCI&ENG CT (144-R041) 205,400.00

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| 4) METEOROLGY SUBACCOUNT
FOR THE PERIOD 06-15-81 THROUGH 04-30-85
AT A TOTAL COST OF \$121,954.00
AWARD # ATM-8110678, MOD. 3
MSN L&S METEOROLOGY | (144-R042) | 44,600.00 |
| 5) SPECTROSCOPY OF MAGNETICALLY ORDERED MATERIALS
FOR THE PERIOD 10-15-81 THROUGH 03-31-85
AT A TOTAL COST OF \$319,000.00
AWARD # DMR-8116733, MOD. 2
MSN L&S PHYSICS | (144-R578) | 115,900.00 |
| 6) STUDIES OF SURFACE STRUCTURES, LATTICE DYNAMICS
AND ADATOM INTERACTIONS
FOR THE PERIOD 11-15-81 THROUGH 12-31-85
AT A TOTAL COST OF \$229,000.00
AWARD # DMR-8114843, MOD. 2
MSN L&S PHYSICS | (144-R598) | 84,000.00 |
| 7) A HIGH-RESOLUTION ELECTRON DIFFRACTOMETER FOR
SURFACE STRUCTURAL STUDIES
FOR THE PERIOD 08-01-82 THROUGH 03-31-85
AT A TOTAL COST OF \$134,300.00
AWARD # DMR-8207225, MOD. 2
MSN ENGR ENGR EXPER STA MET & MIN | (144-S314) | 27,600.00 |
| 8) MOTIONS AND CONFORMATIONAL PROPERTIES OF
MACROMOLECULES IN SOLUTION
FOR THE PERIOD 05-01-83 THROUGH 04-30-85
AT A TOTAL COST OF \$230,900.00
AWARD # DMR-8303207, MOD. 1
MSN L&S CHEMISTRY | (144-T116) | 152,900.00 |
| 9) ANALYSIS OF THREE-COMPONENT DIGITAL SEISMIC DATA
FROM AN ARRAY ON THE EAST RIFT ZONE OF KILAUEA
VOLCANO, HAWAII
FOR THE PERIOD 10-15-83 THROUGH 03-31-85
AWARD # EAR-8306576
MSN L&S GEOL & GEOPHYSICS GEO&POL R | (144-T635) | 22,445.00 |
| 10) STRUCTURAL SYSTEMATICS AND BONDING IN
ORGANOMETALLIC COMPLEXES: NEW UNUSUAL METAL
CLUSTERS AND CLUSTER CHEMISTRY
FOR THE PERIOD 11-01-83 THROUGH 04-30-85
AWARD # CHE-8315312
MSN L&S CHEMISTRY | (144-T748) | 151,008.00 |
| 11) EVOLUTION IN COLEOCHAETE BREB.
FOR THE PERIOD 10-15-83 THROUGH 03-31-86
AWARD # BSR-8306909
MSN L&S BOTANY | (144-T752) | 51,891.00 |
| 12) HEAT FLOW AND SOLIDIFICATION DURING THE
AUTOGENOUS GAS TUNGSTEN ARC WELDING OF MODERATELY
THICK WORKPIECES OF ALUMINUM ALLOYS
FOR THE PERIOD 09-01-83 THROUGH 10-31-84
AWARD # DMR-8319342
MSN ENGR ENGR EXPER STA MET & MIN | (144-T796) | 45,000.00 |

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13)	DOCTORAL DISSERTATION RESEARCH IN GEOGRAPHY AND REGIONAL SCIENCE FOR THE PERIOD 09-01-83 THROUGH 08-31-85 AWARD # SES-8304921 MSN L&S GEOGRAPHY	(144-T807)	3,500.00
14)	STABILITY OF REALIZED GENETIC PARAMETERS FOR THE PERIOD 10-15-83 THROUGH 03-31-85 AWARD # BSR-8308475 MSN AG&LSC MEAT& ANIMAL SCI	(144-T885)	80,000.00
43.	NATIONAL BUREAU OF ECONOMIC RESEARCH, INC CAMBRIDGE, MA PRIME CONTRACTOR WITH NSF U S TRADE POLICY, COMPETITIVENESS, AND CAPITAL MOBILITY IN THE WORLD MARKET FOR THE PERIOD 08-25-82 THROUGH 07-31-84 AT A TOTAL COST OF \$45,309.00 AWARD # 2534, MOD. 1 MSN L&S ECONOMICS	(144-S577)	33,039.00
44.	UNIVERSITY OF MAINE ORONO, ME PRIME CONTRACTOR WITH NSF RELATIVE CHRONOLOGY OF ANTARCTIC SOILS AND RELATED PEDOLOGICAL STUDIES FOR THE PERIOD 08-15-81 THROUGH 08-14-84 AT A TOTAL COST OF \$65,768.00 AWARD # AGR DTD 10-03-83, MOD. 2 MSN AG&LSC SOIL SCIENCE	(144-R510)	22,931.00
45.	VETERANS ADMIN MADISON, WI SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED FLUOROMETHANE FOR THE PERIOD 01-24-83 THROUGH 12-31-83 AWARD # 607/D4C112, MOD. 3 MSN HS-MED MEDICAL PHYSICS	(144-S852)	3,440.00
46.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI MICROELECTRONICS RESEARCH MSN ENGR ENGR EXPER STA MICROELECT	(135-0050)	120,000.00
47.	MULTIPLE DONORS CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	728.00
48.	UNITED WAY OF SOUTH WOOD COUNTY INC. WISCONSIN RAPIDS, WI CANCER RESEARCH MSN HS-MED	(133-A251)	350.00
49.	GENERAL MEDICAL RESEARCH MSN HS-MED	(133-A253)	
	700.00 WINNECONNE AREA UNITED FUND, INC. WINNECONNE, WI		
	250.00 CEDAR GROVE AREA UNITED FUND, INC. CEDAR GROVE, WI		

950.00

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50.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE	(133-A525)	77,607.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY	NUCL MED (133-A529)	12,200.00
52.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RADIATION ONCOLOGY RESEARCH & DEVELOPMENT FUND MSN HS-MED HUMAN ONCOLOGY	RAD THERAP (133-A536)	30,456.00
53.	MULTIPLE DONORS PEA AND SOYBEAN RESEARCH MSN AG&LSC AGRONOMY	(133-A593)	367.29
54.	BOEHRINGER INGELHEIM LTD. RIDGEFIELD, CT CLINICAL STUDY OF COUMADIN AND PERSANTINE THERAPY FOR GLOMERULOPATHIES MSN HS-MED MEDICINE	NEPHROLOGY (133-A890)	3,000.00
55.	MULTIPLE DONORS ANALYSIS OF STRUCTURES MSN ENGR ENGR EXPER STA	CIVIL&ENV (133-A946)	150.00
56.	SHELL DEVELOPMENT COMPANY ST. ANN, MO BIONOMICS OF FOREST INSECTS MSN AG&LSC ENTOMOLOGY	(133-A995)	1,000.00
57.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARDIOPULMONARY STUDIES MSN AG&LSC VETERINARY SCI	(133-B408)	1,000.00
58.	MULTIPLE DONORS ORCHARD FRUIT DISEASES AND THEIR CONTROL MSN AG&LSC PLANT PATHOLOGY	(133-B497)	500.00
59.	MULTIPLE DONORS FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-B522)	150.00
60.	MULTIPLE DONORS DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	2,604.44
61.	MULTIPLE DONORS INSECT CONTROL AND RESIDUE STUDIES ON VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-B831)	750.00

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62.	SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE (133-B996)		
	1,485.00 GOVERNOR'S BLUE RIBBON SALE SHEBOYGAN, WI		
	2,000.00 DIAMOND CRYSTAL SALT COMPANY ST. CLAIR, MI		
	4,776.99 WISCONSIN DAIRY PRODUCTS ASSOCIATION MONONA, WI		
			8,261.99
63.	MULTIPLE DONORS POTATO & OTHER VEGETABLE RESEARCH MSN AG&LSC EXP STA-HANCOCK (133-C235)		214.80
64.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY FUND RESEARCH MSN L&S CHEMISTRY (133-C317)		29,000.00
65.	MINNESOTA MINING AND MANUFACTURING COMPANY ST. PAUL, MN POLYURETHANE BLOCK POLYMERS RESEARCH MSN ENGR ENGR EXPER STA CHEM ENGR (133-C370)		15,000.00
66.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S DISCRETIONARY ACCOUNT MSN HS-MED PSYCHIATRY (133-C465)		30,000.00
67.	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG (133-C535)		100.00
68.	MULTIPLE DONORS WEED CONTROL MSN AG&LSC HORTICULTURE (133-C732)		1,100.00
69.	MULTIPLE DONORS LIVESTOCK AND MEAT DISTRIBUTION MSN AG&LSC MEAT& ANIMAL SCI (133-C865)		500.00
70.	GENERAL MOTORS CORPORATION CENTRAL FOUNDRY DIVISION SAGINAW, MI RESEARCH IN AREAS PERTAINING TO DUCTILE IRON AND/OR ALUMINUM CASTING AWARD # P.O.# F381721 MSN ENGR ENGR EXPER STA MET & MIN (133-C962)		45,912.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PHARMACY RESEARCH MSN HS-PHR PHARMACY (133-D328)		2,000.00

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72.	WISCONSIN FOOD PROCESSORS ASSOCIATION MADISON, WI VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY	(133-D374)	2,500.00
73.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND EDUCATIONAL PROGRAMS IN THE DEPARTMENT OF HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D448)	1,614.00
74.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY	(133-D484)	850.00
75.	IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE	(133-D706)	
	200.00 MULTIPLE DONORS		
	5,100.00 CEVA LABORATORIES, INC OVERLAND PARK, KS		5,300.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND FOR HUMAN ONCOLOGY MSN HS-MED HUMAN ONCOLOGY	(133-D926)	10,309.94
77.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUINE RESEARCH MSN AG&LSC VETERINARY SCI	(133-D964)	4,541.88
78.	STANDARD OIL COMPANY OF OHIO CLEVELAND, OH STANDARD OIL OF OHIO GRADUATE FELLOWSHIP IN CHEMISTRY MSN L&S CHEMISTRY	(133-D987)	10,000.00
79.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI RESEARCH ON MADISON METROPOLITAN SEWERAGE DISTRICT SYSTEM OPERATIONS MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-E263)	7,800.00
80.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PEDIATRIC OPHTHALMOLOGY RESEARCH MSN HS-MED OPHTHALMOLOGY	(133-E349)	2,200.00
81.	INSTITUTE OF ATMOSPHERIC PHYSICS ACADEMIA SINICA BEIJING, THE PEOPLE'S REPUBLIC OF CHINA AN INTERACTIVE DATA PROCESSING AND RESEARCH SYSTEM FOR THE PERIOD 02-15-81 THRU 09-06-83 AT A \$481,322.71 LEVEL MSN GRAD SPACE SCI&ENG CT	(133-E370)	81,322.71

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82.	FISONS CORPORATION BEDFORD, MA RESEARCH IN PHARMACY MSN HS-PHR PHARMACY	(133-E390)	5,000.00
83.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MAIER - BASCOM PROFESSORSHIP MSN L&S JOURN & MASS COM	(133-E544)	7,000.00
84.	AISIN SEIKI CO., LTD TROY, MI VARIABLE TRANSMISSION PROJECT MSN ENGR ENGR EXPER STA EL&COMPUT	(133-E675)	9,167.00
85.	MULTIPLE DONORS HYPERTHERMIA RESEARCH MSN HS-MED HUMAN ONCOLOGY	(133-E770)	365.00
86.	STAUFFER CHEMICAL COMPANY MOUNTAIN VIEW, CA FRUIT CROPS WEED CONTROL MSN AG&LSC HORTICULTURE	(133-E826)	300.00
87.	LAW SCHOOL DEAN'S UNRESTRICTED FUND MSN LAW LAW SCHOOL	(133-E839)	
	1,083.24 WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI		
	2,500.00 STATE BAR OF WISCONSIN ATS-CLE MADISON, WI		
			3,583.24
88.	KIMBERLY-CLARK CORPORATION NEENAH, WI TESTING AND EVALUATION OF NOVEL VIRUCIDAL COMPOSITIONS FOR THE PERIOD 10-01-81 THRU 10-01-84 AT A \$132,000 LEVEL AWARD # P.O. #KW 23523-1 MSN GRAD BIOPHYSICS	(133-E877)	52,000.00
89.	ABLEX PUBLISHING CORPORATION NORWOOD, NJ EDITORIAL SUPPORT FOR "LIBRARY RESEARCH": AN INTERNATIONAL JOURNAL MSN L&S LIBRARY SCHOOL	(133-E910)	1,500.00
90.	ACUTE LEUKEMIA/BONE MARROW TRANSPLANTATION RESEARCH FUND MSN HS-MED MEDICINE HEMATOLOGY	(133-E923)	
	555.00 MULTIPLE DONORS IN MEMORY OF SEVAN DIRILEN		
	173.00 MULTIPLE DONORS IN MEMORY OF TASHA BOLTON		
	200.00 MULTIPLE DONORS IN MEMORY OF JEREMY DEMPSEY		
	417.86 MULTIPLE DONORS IN MEMORY OF BILL ARNOLD		
	175.00 MULTIPLE DONORS IN MEMORY OF DAVID MUNGER		
	15.00 MULTIPLE DONORS		
			1,535.86

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91.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRODUCTION ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA MECH ENGR (133-F045)	30,000.00
92.	SCHERING CORPORATION KENILWORTH, NJ WISCONSIN PHARMACEUTICS RESEARCH LABORATORY MSN HS-PHR PHARMACY (133-F098)	5,000.00
93.	MULTIPLE DONORS SUDDEN INFANT DEATH SYNDROME RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH (133-F270)	175.00
94.	THOMPSON (L. R.) MADISON, WI LACTATE TO GLYCOGEN CONVERSION: GLYCOGEN CO-EFFICIENTS AND 14C-LACTATE INCORPORATION- A PILOT STUDY IN RATS MSN AG&LSC NUTRITIONAL SCI (133-F278)	1,500.00
95.	U.S. COMMITTEE FOR SCIENTIFIC COOPERATION WITH VIETNAM FULLERTON, CA PROGRAM FOR THE DEVELOPMENT OF A PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED (133-F298)	5,189.46
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI VENTILATORY EFFECTS OF INHALATION ANESTHETICS MSN HS-MED PREVENTIVE MED (133-F532)	20,640.00
97.	WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI GENETIC IMPROVEMENT OF RESISTANCE TO MASTITIS IN DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-F559)	2,000.00
98.	SHELL COMPANIES FOUNDATION INCORPORATED HOUSTON, TX SHELL DOCTORAL FELLOWSHIP MSN L&S GEOL & GEOPHYSCS (133-F585)	16,666.00
99.	NELSON INDUSTRIES, INC. STOUGHTON, WI ELECTROACOUSTICS RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-F648)	13,250.00
100.	EASTERN ARTIFICIAL INSEMINATION COOPERATIVE, INC. ITHACA, NY VIRAL INFECTIONS OF THE GENITAL TRACT MSN VET M PATHOBIOLGCL SCI (133-F663)	9,800.00
101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MODERNIZATION OF LAND INFORMATION AND RECORD SYSTEMS MSN AG&LSC NR-LANDSCAP ARCH (133-F705)	15,029.00

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102.	SQUIBB (E R) & SONS, INC. PRINCETON, NJ COMPARISON OF TWO CAPTOPRIL REGIMENS IN DIURETIC TREATED ESSENTIAL HYPERTENSIVES MSN HS-MED PHARMACOLOGY	(133-F711)	9,000.00
103.	CORNELL UNIVERSITY MEDICAL COLLEGE, NEW YORK, NY REPRESENTING A TRANSFER OF FUNDS FROM WARNER-LAMBERT COMPANY CHLAMYDIAL RESEARCH MSN HS-MED MED MICROBIOLOGY	(133-F726)	2,103.92
104.	MULTIPLE DONORS MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	400.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAUSE AND TREATMENT OF CEREBROVASCULAR SPASM MSN HS-MED SURGERY NEUROSURG	(133-F753)	7,882.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MICROANGIOGRAPHIC, HISTOLOGIC AND BIOCHEMICAL EVALUATION OF VASCULARIZED PATELLAR TENDON SUBSTITUTION FOR ANTERIOR AND POSTERIOR CRUCIATE LIGAMENT MSN HS-MED SURGERY ORTHO SURG	(133-F754)	33,250.00
107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RAY C. LYONS MEMORIAL FUND FOR GRADUATE STUDENT RESEARCH MSN HS-PHR PHARMACY	(133-F933)	5,000.00
108.	BURROUGHS WELLCOME CO. WELLCOME RESEARCH LABORATORIES RESEARCH TRIANGLE PARK, NC PRELIMINARY STUDIES IN DOGS WITH THREE BURROUGHS WELLCOME COMPOUNDS AT A \$9,533.50 LEVEL MSN HS-MED MEDICINE CARDIOLOGY	(133-F970)	4,600.00
109.	GLAXO, INC. FORT LAUDERDALE, FL MULTICENTER CLINICAL STUDY OF PATIENTS WITH CHRONIC REVERSIBLE OBSTRUCTIVE AIRWAY DISEASE MSN HS-MED MEDICINE ALLRGY&IMM	(133-F995)	10,962.00
110.	CIBA-GEIGY CORPORATION SUMMIT, NJ PSYCHIATRIC CLINICAL RESEARCH MSN HS-PSY PSYCHIATRIC INST	(133-G006)	1,400.00
111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-G050)	47,000.00

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112.	MERCK SHARPE AND DOHME WEST POINT, PA MULTICLINICAL OPEN STUDY OF EFFICACY, SAFETY & TOLERANCE OF THIENAMYCIN FORMAMIDINE/POTENTIATOR IN PARENTAL THERAPY OF INFECTION CAUSED BY PATHO- GENIC BACTERIA IN HOSPITALIZED PATIENTS MSN HS-MED MEDICINE INFECT DIS (133-G068)	7,600.00
113.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BASIC RESEARCH IN PRECISION ENGINEERING MSN ENGR MECHANICAL ENGR (133-G074)	4,000.00
114.	STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS PROVIDENCE, RI CONSORTIUM FOR THE DEVELOPMENT OF TECHNOLOGY MSN AG&LSC FOOD SCIENCE (133-G102)	1,100.00
115.	BRISTOL LABORATORIES SYRACUSE, NY COMPARATIVE EFFECTS OF BUTORPHANOL AND MORPHINE IN 20 PATIENTS MSN HS-MED MEDICINE CARDIOLOGY (133-G127)	5,000.00
116.	FOUNDATION FOR PHYSICAL THERAPY ALEXANDRIA, VA RAPID MOTOR RESPONSES AND INTENDED VOLUNTARY MOVEMENTS IN NON-INVOLVED LEG MUSCLES OF HEMIPLEGIC SUBJECTS IN STANDING MSN HS-HSP PHYSICAL THERAPY (133-G154)	2,000.00
117.	CENTER FOR FIELD RESEARCH EARTHWATCH EXPEDITIONS, INC. BELMONT, MA STUDIES OF DEVELOPMENT AND ADAPTATION IN FREE-RANGING RHESUS MONKEYS MSN L&S PSYCHOLOGY PRIMATE LB (133-G158)	2,000.00
118.	GAS RESEARCH INSTITUTE CHICAGO, IL DEEP-EARTH-GAS HYPOTHESIS-A METAMORPHIC TEST FOR THE PERIOD 08-01-83 THRU 07-31-86 AWARD # 5083-260-0852 MSN L&S GEOL & GEOPHYSCS (133-G242)	134,008.00
119.	MULTIPLE DONORS PROGRAM FOR DEVELOPMENT OF PREVENTIVE HEALTH SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED (133-G285)	225.00
120.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANUFACTURING SYSTEMS ENGINEERING PROGRAM MSN ENGR ENGR EXPER STA MECH ENGR (133-G316)	1,000.00

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121.	DIAGNON CORPORATION WESTPORT, CT IMMUNOASSAY DEVELOPMENT FOR THE PERIOD 09-01-83 THRU 08-30-84 MSN HS-MED PHYSIOLOG CHEM	(133-G500)	45,000.00
122.	MUSCULAR DYSTROPHY ASSOCIATION NEW YORK, NY MDA POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 09-09-83 THRU 09-08-84 MSN L&S ZOOLOGY	(133-G503)	16,000.00
123.	STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY SAFETY AND EFFICACY OF TORNALATE (BITOLTEROL) MSN HS-MED MEDICINE ALLRGY&IMM	(133-G527)	10,000.00
124.	NATIONAL KIDNEY FOUNDATION OF WISCONSIN, INC. WAUWATOSA, WI EARLY ADAPTION IN BRUSH BORDER TRANSPORT FOLLOWING UNINEPHRECTOMY MSN HS-MED PEDIATRICS	(133-G554)	3,500.00
125.	MULTIPLE DONORS STUDY TRANSFORMATION OF HEALTH SERVICES IN THE 1980'S ILLUSTRATIONS FROM DANE COUNTY, WI MSN HS-MED FAM MED & PRACT	(133-G556)	7,000.00
126.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY INSTITUTIONAL ALLOWANCE IN CONNECTION WITH A POSTDOCTORAL FELLOWSHIP AWARDED DIRECTLY BY THE DONOR AWARD # PF-2232 MSN HS-MED GENETICS	(133-G586)	1,000.00
127.	WISC DEPT OF TRANSPORTATION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 08-29-83 THRU 12-17-83 AWARD # P.O. # TRDO1803 MSN BUS SCH OF BUSINESS	(133-G594)	2,705.22
128.	WESTLAND KAASEXPORT HUIZEN, THE NETHERLANDS ACCELERATE AGING OF GOUDA CHEESE MSN AG&LSC FOOD SCIENCE	(133-G595)	4,984.82
129.	WISC DEPT OF NATURAL RESOURCES MADISON, WI OPERATIONAL MANAGEMENT INVESTIGATIONS - STATE GAME FARM FOR THE PERIOD 09-01-83 THRU 06-30-84 AWARD # P.O. # NRD 15404 MSN AG&LSC POULTRY SCIENCE	(133-G599)	5,200.00

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130.	FIRST CITY DEVELOPMENT OF HAITI S.A. ROSEMONT, IL RESEARCH ASSISTANTSHIP SUPPORT MSN L&S GEOL & GEOPHYSCS	(133-G601)	3,500.00
131.	NATIONAL KIDNEY FOUNDATION OF WISCONSIN, INC. WAUWATOSA, WI CHARACTERIZATION OF NEPHROTOXIN SERUM NEPHRITIS IN LEWIS RATS: A STUDY OF THE ROLE FOR CELLULAR IMMUNE MECHANISMS IN PATHOGENESIS MSN HS-MED MEDICINE NEPHROLOGY	(133-G602)	1,550.00
132.	DREYFUS (CAMILLE & HENRY) FOUNDATION, INC NEW YORK, NY NEWLY APPOINTED YOUNG FACULTY GRANT MSN L&S CHEMISTRY	(133-G603)	25,000.00
133.	BOEHRINGER INGELHEIM LTD. RIDGEFIELD, CT PHASE I STUDY OF ACIVICIN AND DIPYRIDAMOLE ADMINISTERED BY CONCURRENT INTRAVENOUS INFUSION MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-G604)	34,155.00
134.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECT OF FAT SUPPLEMENTATION OF THE NEWBORN PIGLET ON GLYCOGEN UTILIZATION AND THE RATE OF PROTEIN BREAKDOWN MSN AG&LSC MEAT& ANIMAL SCI	(133-G605)	2,200.00
135.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI INVESTIGATIONS ON THE GENETIC DIVERSITY AND CONTROL OF SYNTHESIS OF ONE OF THE MAIN ANTIBODY-FORMING SUBCLASS OF IMMUNOGLOBULINS IN SWINE MSN AG&LSC MEAT& ANIMAL SCI	(133-G606)	3,000.00
136.	SMITH (A.O.) CORPORATION MILWAUKEE, WI POSSIBLE EFFECTS OF AN INDUCED FIELD FLUID TREATER ON CHICKS MSN AG&LSC POULTRY SCIENCE	(133-G609)	1,000.00
137.	HANSEN'S (CHR.) LABORATORY, INC. MILWAUKEE, WI NUTRITIVE VALUE OF ALFALFA SILAGE MSN AG&LSC DAIRY SCIENCE	(133-G610)	7,000.00
138.	MADISON, CITY OF MADISON, WI INVESTIGATION AND EVALUATION OF THE REVEGETATION OF THE CITY'S COMPLETED OLIN AVENUE LANDFILL SITE MSN AG&LSC NR-LANDSCAP ARCH	(133-G611)	4,000.00

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139.	MARCH OF DIMES BIRTH DEFECTS FOUNDATION WHITE PLAINS, NY SPLICING OF NORMAL AND THALASSEMIC GLOBIN RNA'S FOR THE PERIOD 09-01-83 THRU 03-31-84 AWARD # 5-341 MSN HS-MED GENET CLIN PROG	(133-G616)	11,075.00
140.	INTERNATIONAL POTATO CENTER LIMA, PERU SALARY SUPPORT FOR THE PERIOD 07-01-83 THRU 06-30-84 MSN AG&LSC HORTICULTURE	(133-G617)	24,300.00
141.	AN ECONOMIC ANALYSIS OF FAT AND LYSINE IN SWINE STARTER DIETS MSN AG&LSC MEAT& ANIMAL SCI	(133-G619)	
	1,800.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	1,000.00 MERRICK FOODS UNION CENTER, WI		
			2,800.00
142.	GRACE (W.R.) & COMPANY COLUMBIA, MD DEVELOPMENT OF TOOLS FOR BOVINE GENETIC ENGINEERING FOR THE PERIOD 09-30-83 THRU 10-01-84 MSN AG&LSC MEAT& ANIMAL SCI	(133-G620)	259,296.90
143.	PFIZER, INC. GROTON, CT MULTI-CLINIC STUDY OF EFFECT OF SORBINIL COMPARED TO PLACEBO ON THE DEVELOPMENT OF DIABETIC RETINOPATHY AND NEUROPATHY-PROTOCOL A FOR THE PERIOD 09-01-83 THRU 08-31-84 MSN HS-MED OPHTHALMOLOGY	(133-G621)	224,370.00
144.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI INSOLATION AVAILABILITY IN WISCONSIN FOR THE PERIOD 10-01-83 THRU 01-31-85 MSN GRAD SPACE SCI&ENG CT	(133-G624)	34,120.00
145.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC EVALUATION OF 8 MGM BW825C ADMINISTERED THREE TIMES DAILY IN TREATMENT OF SEASONAL ALLERGIC RHINITIS MSN HS-MED MEDICINE ALLRGY&IMM	(133-G625)	15,000.00
146.	MONROE (COUNTY OF) SPARTA, WI DOWNTOWN SPARTA REVITALIZATION STUDY MSN AG&LSC NR-LANDSCAP ARCH	(133-G627)	300.00

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147.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRESERVATION OF INSECT SPECIMENS MSN AG&LSC ENTOMOLOGY	(133-G628)	1,200.00
148.	PUBLIC SERVICE COMMISSION OF WISCONSIN MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 07-01-83 THRU 06-30-84 AWARD # P.O. # PSD 4012 MSN BUS SCH OF BUSINESS	(133-G630)	8,422.50
149.	AMYOTROPHIC LATERAL SCLEROSIS SOCIETY OF AMERICA SHERMAN OAKS, CA THYROTROPIN-RELEASING HORMONE TREATMENT OF MURINE NEUROTROPIC RETROVIRUS INDUCED MOTOR NEURON DISEASE: A CLINICAL ELECTROPHYSIOLOGICAL PATHOLOGICAL AND BIOCHEMICAL STUDY FOR THE PERIOD 01-01-84 THRU 12-31-84 MSN HS-MED NEUROLOGY	(133-G631)	20,000.00
150.	CHAMPLIN PETROLEUM COMPANY ENGLEWOOD, CO PENNSYLVANIAN-PERMIAN SEDIMENTOLOGY MSN L&S GEOL & GEOPHYSICS	(133-G632)	2,000.00
151.	FESSENDEN (PATRICIA K) MADISON, WI RESEARCH AWARD MSN AC SVC CAREER ADV&PLACE	(133-G633)	750.00
152.	WHEY PRODUCTS INSTITUTE CHICAGO, IL PERMEATE AND WHEY UTILIZATION VIA CHEMICAL CONVERSION OF LACTOSE MSN AG&LSC FOOD SCIENCE	(133-G634)	17,000.00
153.	WHEY PRODUCTS INSTITUTE CHICAGO, IL RESIDUAL ENZYME ACTIVITY IN WHEY AND WHEY PROTEIN CONCENTRATES MSN AG&LSC FOOD SCIENCE	(133-G635)	15,500.00
154.	AREA VOCATIONAL, TECHNICAL & ADULT EDUCATION, DISTRICT 4 MADISON, WI ROLE OF EDUCATION INSTITUTIONS AND SERVICES IN AREA ECONOMIC DEVELOPMENT AWARD # P.O. # 10994 MSN BUS SCH OF BUSINESS	(133-G636)	5,000.00
155.	FEDERAL RESERVE BANK OF CHICAGO CHICAGO, IL DEVELOPMENT OF PLAN FOR ANNUAL ECONOMETRIC MODEL OF THE STATE OF WISCONSIN MSN L&S ECONOMICS	(133-G640)	21,000.00

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156.	NATIONAL LIVE STOCK & MEAT BOARD CHICAGO, IL BIOLOGICAL OXIDATION OF LIPOPROTEIN CHOLESTEROL MSN AG&LSC BIOCHEMISTRY (133-G646)	12,595.00
157.	NEUROLOGY CLINICAL PRACTICE PLAN OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY (133-G648)	912.00
158.	NATIONAL WILD TURKEY FEDERATION RESEARCH FOUNDATION, INC. EDGEFIELD, SC MYCOPLASMOSIS IN WILD TURKEYS FOR THE PERIOD 08-12-83 THRU 08-12-84 MSN AG&LSC VETERINARY SCI (133-G653)	1,000.00
159.	DOW CHEMICAL COMPANY MIDLAND, MI ISOLATION AND ECOLOGY OF ACTINOMYCETALES FROM THE ENVIRONMENT MSN AG&LSC BACTERIOLOGY (133-G654)	49,213.00
160.	HONEYWELL, INC. MINNEAPOLIS, MN DISTRIBUTED AMPLIFIERS RESEARCH MSN ENGR ENGR EXPER STA EL&COMPUT (133-G655)	4,000.00
161.	HARTMANN (HENRIK A L) MADISON, WI DISCRETIONARY RESEARCH MSN HS-MED PATHOL & LAB MED ANAT PATH (133-G658)	100.00
162.	PIONEER HI-BRED INTERNATIONAL, INC. JOHNSTON, IA EFFECT OF INOCULANTS ON SILAGE QUALITY MSN AG&LSC DAIRY SCIENCE (133-G659)	12,500.00
163.	WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI COLLECT DATA FOR EVALUATION OF THE WISCONSIN DAIRY HERD IMPROVEMENT COOPERATIVE REPRODUCTION OPTION MSN AG&LSC DAIRY SCIENCE (133-G660)	3,000.00
164.	WISCONSIN EDUCATION ASSOCIATION COUNCIL MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 10-17-83 THRU 01-14-84 MSN L&S ECONOMICS (133-G662)	3,691.00
165.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI DETERMINANTS OF HEPATIC UPTAKE OF CHYLOMICRON REMNANTS FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # G-I-A 83-GA-49 MSN AG&LSC NUTRITIONAL SCI (133-G663)	6,673.00

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166.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI DIGITAL SUBTRACTION ANGIOGRAPHY IN QUANTITATIVE CARDIAC FLOW FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # 83-GA-41 MSN HS-MED SURGERY	THORACIC S (133-G664)	10,293.00
167.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI THE ROLE OF CORONARY STRETCH ON MYOCARDIAL MECHANICS FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # 83-GA-31 MSN HS-MED MEDICINE	CARDIOLOGY (133-G665)	13,968.00
168.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI SUBSTRATE METABOLISM AND THE GARDEN-HOSE EFFECT FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # 83-GA-29 MSN HS-MED MEDICINE	CARDIOLOGY (133-G666)	14,000.00
169.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI ROLE OF ATP IN CONTRACTILITY CHANGES IN REVERSIBLE ISCHEMIA FOR THE PERIOD 01-01-84 THRU 12-31-84 AWARD # 83-GA-34 MSN HS-MED MEDICINE	CARDIOLOGY (133-G667)	12,806.00
170.	UPJOHN COMPANY KALAMAZOO, MI ASSESS EFFECTS OF NSAIA ON PHOSPHOLIPASE C PATHWAY MSN HS-MED MEDICINE	RHEUMATOL (133-G679)	2,500.00
171.	MULTIPLE DONORS IN MEMORY OF JOHANNA JORDAHL LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-3535)	262.00
172.	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 MSN HS-MED GENETICS	(133-4379)	
	1,730.33	BURGESS PUBLISHING COMPANY MINNEAPOLIS, MN	
	10,000.00	DOW CHEMICAL USA MIDLAND, MI	
			11,730.33
173.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STAPHYLOCOCCUS ENTEROTOXIN RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-5654)	500.00

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174.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	100.00
175.	MULTIPLE DONORS BIODYNAMICS LABORATORY RESEARCH PROGRAM MSN EDUC PHYS ED & DANCE BIODYN LAB	(133-7153)	75.00
176.	UNIROYAL CHEMICAL COMPANY NAUGATUCK, CT SUPPORT RESEARCH ON METHODS AND MATERIALS FOR WEED CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	(133-7179)	1,000.00
177.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HEMATOLOGY RESEARCH MSN HS-MED MEDICINE	HEMATOLOGY (133-7667)	10,619.23
178.	WILDLIFE MANAGEMENT INSTITUTE WASHINGTON, DC COOPERATIVE WILDLIFE RESEARCH MSN AG&LSC N R-WILDLIF ECOL	(133-8821)	500.00
179.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	2,050.23
180.	PIONEER HI-BRED INTERNATIONAL, INC. DES MOINES, IA WISCONSIN AGRONOMY CORN GENETICS RESEARCH FUND MSN AG&LSC AGRONOMY	(133-9931)	3,000.00

STUDENT AID

1.	CALIFORNIA FIRST BANK SAN DIEGO, CA MANCHESTER, J. D. MANCHESTER, JOHN D. (LOAN) MSN G E A	(LOANS)	29,311.57
2.	CONTINENTAL BANK CHICAGO, IL HELEN DENNE SCHULTE TRUST - MONTHLY DISTRIBUTION OF INCOME SCHULTE, HELEN DENNE LOAN FUND (TRUST INCOME) MSN HS-NUR	(TRUST)	10,104.66
3.	CONTINENTAL BANK CHICAGO, IL HELEN DENNE SCHULTE TRUST - MONTHLY DISTRIBUTION OF INCOME SCHULTE, WALTER B. SCHOLARSHIPS FUND (TRUST INCOME) MSN ENGR	(TRUST)	10,104.65

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

4. TEKTRONIX FOUNDATION
 BEAVERTON, OREGON
 COMPUTER SCIENCES DEPARTMENT FELLOWSHIP #2
 (TRUST INCOME)
 MSN L&S COMPUTER SCI (TRUST) 16,500.00
5. BELL LABORATORIES
 SHORT HILLS, NJ
 FUND IS AVAILABLE TO SUPPORT THE SCHOLARSHIP
 PROGRAM IN THE DEPARTMENT OF COMPUTER SCIENCES
 BELL LABORATORIES (AT & T) PH.D. SCHOLARSHIP
 PROGRAM (TRUST INCOME)
 MSN L&S COMPUTER SCI (TRUST) 5,389.45
6. UPON RECOMMENDATION OF THE DEAN OF THE
 SCHOOL OF BUSINESS THE TERMS BE CHANGED TO
 PROVIDE SCHOLARSHIPS RATHER THAN LOANS TO
 DESERVING STUDENTS IN THE SCHOOL OF BUSINESS
 HILSENHOFF, RAY MEMORIAL FUND
 (TRUST PRINCIPAL)
 MSN BUS SCH OF BUSINESS (TRUST)
7. PRUDENTIAL INSURANCE COMPANY OF AMERICA
 ROWE, HARRY J. -- POLICY DIVIDENDS
 UW-MADISON-LEADERSHIP TRUST
 (TRUST PRINCIPAL)
 MSN G SERV FELLOWS & SCHOLS (TRUST) 54.85
8. HOLBROOK & HOWE CO-EXEC.-BEATRICE H. BARSANTEE EST
 HENDERSONVILLE, NC
 INCOME ONLY OF THE SCHOLARSHIP FUND TO STUDENTS
 ATTENDING THE JOURNALISM SCHOOL AT UW-MADISON
 WHO MAY BE IN NEED OF FINANCIAL ASSISTANCE.
 BARSANTEE, COLONEL HARRY SCHOLARSHIP IN JOURNALISM
 (TRUST PRINCIPAL)
 MSN L&S JOURN & MASS COM (TRUST) 48,928.15
9. EDUCATION, DEPT OF
 WASHINGTON, DC
 INDIAN FELLOWSHIP PROGRAM
 FOR THE PERIOD 09-01-83 THROUGH 08-31-84
 AWARD # GOO8300209
 MSN ENGR ELEC & COMP ENGR (144-T874) 4,499.00
10. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
 ROCKVILLE, MD
 PREDOCTORAL FELLOWSHIP AWARD
 FOR THE PERIOD 12-31-82 THROUGH 12-30-83
 AT A TOTAL COST OF \$9,292.00
 AWARD # 3 F31 MHO8661-01S1, MOD. 1
 MSN GRAD L&S ANTHROPOL (144-S869) 252.00
11. DHHS, PHS, HEALTH RESOURCES ADMIN
 HYATTSVILLE, MD
 EXCEPTIONAL FINANCIAL NEED SCHOLARSHIP PROGRAM
 IN MEDICINE
 FOR THE PERIOD 07-01-83 THROUGH 06-30-84
 AWARD # O5L550028-82 BHL17-10
 MSN G SERV FELLOWS & SCHOLS (144-T202) 12,813.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

12.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI GILBERT AND EDITH HODGES SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(135-0007)	22,306.00
13.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI PAUL M. BINZEL SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(135-0029)	41,000.00
14.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI MAURICE AND MARIE BUTLER LEVEN SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(135-0032)	22,184.00
15.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ROBERT AND ELAINE POTT FOUNDATION SCHOLARSHIP FOR DESERVING ENGINEERING UNDERGRADUATES MSN ENGR ADMINISTRATION	(133-A715)	6,900.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRADUATE SCHOLARSHIP IN AGRICULTURE- RICHARD D. POWELL MEMORIAL AWARD MSN AG&LSC ACAD STU AFF ADM	(133-B295)	246.53
17.	MULTIPLE DONORS SCHOOL OF MUSIC SCHOLARSHIP MSN L&S SCHOOL OF MUSIC	(133-B501)	250.00
18.	BAKER (ROBERT EARL) ESTATE PITTSBURGH, PA VIOLA JURGERSON BAKER MEMORIAL FUND MSN FR&CS FAM RSRC&CNSM SC	(133-B967)	1,106.60
19.	CARGILL PROCESSING GROUP MINNEAPOLIS, MN UNDERGRADUATE SCHOLARSHIPS IN MECHANICAL ENGINEERING MSN ENGR MECHANICAL ENGR	(133-C749)	750.00
20.	CARGILL PROCESSING GROUP MINNEAPOLIS, MN UNDERGRADUATE SCHOLARSHIPS IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-C750)	750.00
21.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE SCHOLARSHIP FOR COLLEGE OF ENGINEERING MSN ENGR	(133-D091)	450.00
22.	WISCONSIN REALTORS ASSOCIATION MADISON, WI SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS REAL ESTATE DEPARTMENT MSN BUS SCH OF BUSINESS	(133-D424)	500.00

GIFTS, GRANTS AND CONTRACTS
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STUDENT AID

23.	UNIVERSITY LEAGUE, INC. MADISON, WI UNDERGRADUATE STUDENT SCHOLARSHIP MSN L&S ADM-STU ACAD AFF STU AF,GEN (133-E013)	450.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM (133-E198)	150.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE BUTT FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM (133-E330)	5,500.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM WISCONSIN PORK PRODUCERS ASSOCIATION GRUMMER-WISCONSIN PORK PRODUCER-INDUSTRY SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-E428)	500.00
27.	UNIVERSITY LEAGUE, INC. MADISON, WI UNIVERSITY LEAGUE MEMORIAL SCHOLARSHIP MSN L&S ADM-STU ACAD AFF STU AF,GEN (133-E742)	430.00
28.	EASTMAN KODAK COMPANY ROCHESTER, NY FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-E746)	4,510.25
29.	HERTZ (FANNIE AND JOHN) FOUNDATION LIVERMORE, CA FANNIE AND JOHN HERTZ FOUNDATION FELLOWSHIP FOR THE PERIOD 08-31-81 THRU 08-31-84 AT A \$69,276.50 LEVEL MSN GRAD (133-E820)	30,414.50
30.	CARGILL, INC. MINNETONKA, MN PROGRAM TO INTRODUCE WISCONSIN FARM BACKGROUND HIGH SCHOOL STUDENTS TO CAREER/STUDY OPPORTUNITIES IN THE COLLEGE OF AG-LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM (133-E977)	1,000.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM GRACE (W R) & CO. FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-F189)	4,300.00
32.	VIRCHOW KRAUSE & CO. MADISON, WI VIRCHOW KRAUSE & CO. SCHOLARSHIP MSN BUS SCH OF BUSINESS (133-F253)	600.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

33.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM GENERAL ELECTRIC FOUNDATION FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPR STA CHEM ENGR (133-F608)	7,000.00
34.	WISCONSIN DAIRY HERD IMPROVEMENT COOP MADISON, WI FARM AND INDUSTRY SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM (133-G614)	300.00
35.	UNIVERSITY LEAGUE, INC. MADISON, WI DEPARTMENT OF BOTANY SCHOLARSHIP FUND MSN L&S BOTANY (133-G626)	350.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A TRANSFER OF FUNDS FROM MILWAUKEE FOUNDATION JAMES D. SHAW AND DOROTHY SHAW - MILWAUKEE FOUNDATION MEMORIAL SCHOLARSHIP MSN LAW LAW SCHOOL (133-0025)	37,800.00
37.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN HS-PHR PHARMACY (133-1078)	50.00
38.	MULTIPLE DONORS RICHARD HARTENSTEIN RESEARCH FELLOW IN DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE (133-4495)	400.00
39.	WISCONSIN ROAD BUILDERS ASSOCIATION MADISON, WI SCHOLARSHIP IN CIVIL & ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR (133-4867)	500.00
40.	MCGLADREY HENDRICKSON & COMPANY ROCKFORD, IL I.B. MCGLADREY ACCOUNTANCY AWARD MSN BUS SCH OF BUSINESS (133-5280)	500.00
41.	ERNST & WHINNEY FOUNDATION MILWAUKEE, WI ERNST & WHINNEY SCHOOL OF BUSINESS SCHOLARSHIP- FELLOWSHIP MSN BUS SCH OF BUSINESS (133-5281)	800.00
42.	STAUFFER CHEMICAL COMPANY SAN FRANCISCO, CA SUPPORT DESERVING GRADUATE STUDENT IN THE DEPARTMENT OF FOOD SCIENCE MSN AG&LSC FOOD SCIENCE (133-5590)	6,000.00
43.	WISCONSIN SOCIETY OF FARM MANAGERS AND RURAL APPRAISERS MADISON, WI UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-7606)	200.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPARTMENT OF HOME MANAGEMENT AND FAMILY LIVING MSN FR&CS FAM RSRC&CNSM SC	(133-8878)	1,000.00
45.	MINORITY ENGINEERING SCHOLARSHIP FUND MSN ENGR ADMINISTRATION	(133-8953)	
	10,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	4,000.00 HONEYWELL, INC. MINNEAPOLIS, MN		
			14,000.00
46.	NATIONAL FOOD BROKERS ASSOCIATION EDUCATION FOUNDATION WASHINGTON, DC UNDERGRADUATE SCHOLARSHIP IN AGRICULTURE MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-9494)	1,000.00

UNRESTRICTED

1.	SCOTT INDUSTRIES, INC. MUSCODA, WISCONSIN MADISON CHANCELLORS SPECIAL FUND (TRUST PRINCIPAL) MSN G E A UNIVERSITY ADMIN CHANCELLOR (TRUST)		400.00
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TOTAL MADISON

33,298,892.90
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EXTENSION AND PUBLIC SERVICE	20,037,546.00
INSTRUCTION	102,105.00
LIBRARIES	55,204.71
MISCELLANEOUS	1,399,942.50
RESEARCH	11,351,539.48
STUDENT AID	352,155.21
UNRESTRICTED	400.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
 - 1) THE UNIVERSITY OF WISCONSIN-MILWAUKEE BILINGUAL/
BICULTURAL TEACHER TRAINING PROGRAM: TRAINING
SPANISH BILINGUAL TEACHERS AT EARLY CHILDHOOD,
ELEMENTARY, AND SECONDARY SCHOOL LEVELS
FOR THE PERIOD 08-01-83 THROUGH 07-31-84
AWARD # GO08200956
MIL EDUC CURRIC & INSTR (144-T775) 44,677.00
 - 2) HIGH SCHOOL EQUIVALENCY PROGRAM
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # GO08303393
MIL EDUC ADMINISTRATION (144-T831) 318,585.00
 - 3) DEMONSTRATION PROGRAM FOR SEVERELY HANDICAPPED
STUDENTS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # GO08302978
MIL EDUC EXCEPTIONAL EDUC (144-T853) 68,352.00
2. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
CHICAGO, ILLINOIS
REGION V RESOURCE CENTER ON CHILDREN AND YOUTH
SERVICES, YEAR 2 (TRAINING)
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # RCWI/O2
MIL S WELF ADV ST,HUMAN SVC (144-T767) 181,139.00
3. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, D.C.
THE QUESTION OF POSTMODERNISM: TEXT, CONTEXT,
THEORY (SUMMER SEMINAR)
FOR THE PERIOD 10-01-83 THROUGH 12-31-84
AWARD # FS-21071-83
MIL L&S TWENTIETH GEN ST (144-T868) 69,241.00
4. WISCONSIN ASSOCIATION OF CHILD CARE WORKERS
MILWAUKEE, WI
DEVELOPMENTAL PROJECT FOR THE TRAINING OF CHILD
CARE WORKERS
FOR THE PERIOD 01/01/83 THROUGH 12/31/83
MIL URBN O ADMINISTRATION ADMIN (133-F447) 9,840.00
5. INROADS, INC.
MILWAUKEE, WISCONSIN
PRE-COLLEGIATE PROGRAM FOR MINORITY HIGH SCHOOL
STUDENTS
FOR THE PERIOD 06/01/83 THROUGH 05/31/84
MIL URBN O ADMINISTRATION ADMIN (133-F479) 27,848.00
6. INDUSTRY/STUDENT TEAM DESIGN COURSE
MIL ENG&AS MECHANICAL ENGR (133-8722)

1,500.00	REXNORD, CORP. RESEARCH & INNOVATION CENTER
	WATER SERVICES OF AMERICA, INC.
	GENERAL ELECTRIC, MEDICAL SYSTEMS
	JOHNSON CONTROLS, INC.
	MILWAUKEE, WI
300.00	WISCONSIN ELECTRIC POWER CO.
	MILWAUKEE, WI

1,800.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE

LIBRARIES

- | | | | |
|----|--|------------|--------|
| 1. | COLLEGE PANHELLENIC ASSOCIATION
MILWAUKEE, WI
FOR USE IN UWM LIBRARY DEVELOPMENT FUND IN
PURCHASING MATERIALS
MIL LIBR LIBRARY | (133-8383) | 150.00 |
|----|--|------------|--------|

MISCELLANEOUS

- | | | | |
|----|---|------------|-----------|
| 1. | VARIOUS GOVERNMENTAL AGENCIES
MILWAUKEE, WI
MILWAUKEE HUMANITIES PROGRAM PUBLICATION RECEIPTS
AWARD # N.A.
MIL L&S HUMANITIES HUMANIT | (144-P108) | 293.90 |
| 2. | UWM ALUMNI ASSOCIATION
MILWAUKEE, WI
MONEY TO PAY SALARIES OF SPECIALIST AND LTE
IN DEPARTMENT OF ALUMNI RELATIONS
MIL U REL ALUMNI | (133-B794) | 16,000.00 |
| 3. | UWM FOUNDATION (FM90-FRIENDS)
MILWAUKEE, WI
CHAIRMAN'S DISCRETIONARY ACCOUNT
MIL L&S MASS COMMUNICATN WUWM-ADM G | (133-C622) | 24,600.00 |
| 4. | CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, D.C.
COMMUNITY SERVICE GRANT
FOR THE PERIOD 10/01/83 THROUGH 09/30/85
MIL L&S MASS COMMUNICATN WUWM-ADM G | (133-G387) | 39,768.00 |

RESEARCH

- | | | | |
|----|---|------------|-----------|
| 1. | FOREST PRODUCTS LABORATORY
MADISON, WI
A STUDY OF A THREE DIMENSIONAL NON-LINEAR MODEL OF
A TIMBER BUILDING
FOR THE PERIOD 09-30-83 THROUGH 12-31-84
AWARD # FP-83-0559
MIL ENG&AS CIVIL ENGINEER'G | (144-T822) | 31,105.00 |
| 2. | EDUCATION, DEPT OF
WASHINGTON, D.C.
NEUROPSYCHOLOGICAL ASSESSMENT AND TRAINING OF
COGNITIVE PROCESSING STRATEGIES FOR READING
RECOGNITION AND COMPREHENSION: A COMPUTER
ASSISTED PROGRAM FOR LEARNING DISABLED STUDENTS.
FOR THE PERIOD 01-01-84 THROUGH 12-31-84
AWARD # GO08302986
MIL EDUC EDUC PSYCHOLOGY | (144-T873) | 74,212.00 |
| 3. | JEFFERSON COUNTY
JEFFERSON, WI
PRIME CONTRACTOR WITH DED
VOCATIONAL/SOCIAL FOLLOW-UP STUDY OF LD/ED/REGULAR
EDUCATON STUDENTS PHASE II
FOR THE PERIOD 07-29-83 THROUGH 06-30-84
AWARD # 84-6928-15
MIL EDUC EXCEPTIONAL EDUC | (144-T877) | 10,064.00 |

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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

4. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
CHICAGO, IL
REGION V RESOURCE CENTER ON CHILDREN AND YOUTH
SERVICES-YEAR 2 (RESEARCH AND OTHER)
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # RCWI/O2
MIL S WELF ADV ST,HUMAN SVC (144-T768) 204,861.00
5. DOD, AIR FORCE
BOLLING AIR FORCE BASE, DC
SHORT-RANGE-ORDER LONG-RANGE-ORDER IN
SUPERCONDUCTING MATERIALS
FOR THE PERIOD 10-01-82 THROUGH 09-30-84
AWARD # AFOSR-81-0002-C
MIL L&S PHYSICS (144-S260) 71,105.00
6. NATIONAL PARK SERVICE
OMAHA, NEBRASKA
EVALUATION OF NATIONAL NATURAL LANDMARKS
FOR THE PERIOD 10-01-83 THROUGH 10-01-84
AWARD # PX6000-3-0734
MIL L&S BOTANY (144-T869) 1,758.90
7. WISCONSIN DEPARTMENT OF TRANSPORTATION
MADISON, WISCONSIN
PRIME CONTRACTOR WITH TRANS
DEVELOPMENT OF WISCONSINS SUBSTANCE ABUSE
SCREENING INSTRUMENT
FOR THE PERIOD 09-26-83 THROUGH 09-25-84
AWARD # 3942
MIL GRAD RES & SPONS PRGS RES DEVEL (144-T880) 42,083.00
8. CAMP DRESSER AND MCKEE
MILWAUKEE, WI
PRIME CONTRACTOR WITH WDNR
A CULTURAL RESOURCES SURVEY AND EVALUATION OF THE
PROPOSED MENOMONEE VALLEY CORRECTIONAL FACILITY
SITE, MILWAUKEE COUNTY, WISCONSIN
MIL L&S ANTHROPOLOGY (133-G388) 7,467.00
9. WISCONSIN SOCIETY FOR JEWISH LEARNING
MILWAUKEE, WISCONSIN
RESEARCH PROJECT ON NON-STANDARD ARABIC
FOR THE PERIOD 07/01/83 THROUGH 06/30/84
MIL L&S HEBREW STU (133-A455) 1,200.00
10. WISCONSIN SOCIETY FOR JEWISH LEARNING
MILWAUKEE, WI
ANNOTATED ENGLISH TRANSLATION OF THE TARGUMS
FOR THE PERIOD 07/01/83 THROUGH 06/30/84
MIL L&S HEBREW STU (133-C663) 550.00
11. REXNORD-NORDBERG MACHINERY GROUP
MILWAUKEE, WI
UNIAXIAL COMPRESSIVE STRENGTH OF SELECTED ROCK
SPECIMENS
FOR THE PERIOD 08/01/83 THROUGH 08/30/83
MIL L&S GEOL&GEOPH SCI'S (133-C667) 750.00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

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|-----|---|-----------|
| 12. | MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WI
BIOMEDICAL RESEARCH SUPPORT
FOR THE PERIOD 06/25/80 THROUGH 06/24/99
MIL GRAD GRT LAKES RES F GT LKS RES (133-D722) | 5,000.00 |
| 13. | WISCONSIN DEPARTMENT OF NATURAL RESOURCES
MILWAUKEE, WI
AMBIENT AIR MONITORING PROGRAM
FOR THE PERIOD 10/01/83 THROUGH 09/30/84
AWARD # P.O. NRD 95647
MIL ENG&AS MECHANICAL ENGR (133-D739) | 11,390.00 |
| 14. | TESTING & SAMPLE ANALYSIS
MIL L&S PHYSICS (133-E596) | |
| | 100.00 POPE SCIENTIFIC
MENOMONEE FALLS, WI | |
| | 875.00 MIDWEST RESEARCH MICROSCOPY
MILWAUKEE, WI | |
| | | 975.00 |
| 15. | STUDENT ASSISTANCE, HOLOCAUST RESEARCH PROJECT
MIL L&S COMPARATIVE LIT COMP LIT (133-F437) | |
| | 200.00 VARIOUS
MRS. ESTHER ANSFIELD
DR. & MRS. BERNARD REIN
MR. MONROE SLAVICK
MILWAUKEE, WI | |
| | 500.00 WISCONSIN SOCIETY FOR JEWISH LEARNING
MILWAUKEE, WI | |
| | 10.00 ESTHER F. WEISS
MILWAUKEE, WI | |
| | 25.00 CIPORAH ZEITLIN
MILWAUKEE, WI | |
| | | 735.00 |
| 16. | URBAN 13
A STUDY OF ACCESS ACADEMIC PERFORMANCE, AND
RETENTION OF MINORITY STUDENTS: A STUDY OF THE
URBAN 13
MIL AC AFF GENERAL (133-F440) | 2,000.00 |
| 17. | WISCONSIN DEPARTMENT OF REVENUE
MADISON, WI
STATE GRANT INVENTORY
FOR THE PERIOD 04/21/83 THROUGH 11/30/83
AWARD # P.O. RDD-40472
MIL BUS AD MGMNT RESRCH CTR (133-F455) | 3,049.00 |
| 18. | STANDARD OIL COMPANY OF CALIFORNIA
SAN FRANCISCO, CA
PHASE II - FABRICATED BEAM TESTS
FOR THE PERIOD 05/15/83 THROUGH 12/31/83
MIL ENG&AS CIVIL ENGINEER'G (133-F463) | 46,000.00 |

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UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- | | | | |
|-----|--|------------|-----------|
| 19. | UWM FOUNDATION
(SHAW RESEARCH FUND)
MILWAUKEE, WI
SHAW RESEARCH FUND
FOR THE PERIOD 07/01/83 THROUGH 06/30/84
MIL L&S ZOOLOGY | (133-F467) | 5,000.00 |
| 20. | NATIONAL FOUNDATION FOR CANCER RESEARCH
BETHESDA, MD
NOVEL APPROACHES IN CANCER RESEARCH
FOR THE PERIOD 10/01/83 THROUGH 09/30/84
MIL L&S CHEMISTRY | (133-G385) | 65,025.00 |
| 21. | WISCONSIN DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
WISCONSIN WETLAND EVALUATION METHODOLOGY
FOR THE PERIOD 08/29/83 THROUGH 09/15/83
AWARD # P.O. NRD 95583
MIL L&S BOTANY | (133-G386) | 200.00 |
| 22. | AMERICAN NURSES FOUNDATION
KANSAS CITY, MO
TIME FOR A CHANGE: KATHARINE DENSFORD DREVES IN
RETIREMENT
FOR THE PERIOD 10/01/83 THROUGH 09/30/84
MIL NURS NURSING | (133-G389) | 2,100.00 |
| 23. | AMERICAN NURSES FOUNDATION
KANSAS CITY, MISSOURI
WOMENS ATTRIBUTIONS IN DIVORCE
FOR THE PERIOD 10/01/83 THROUGH 09/30/84
MIL NURS NURSING | (133-G390) | 2,099.00 |
| 24. | INRYCO, INC.
MILWAUKEE, WI
SPACE FRAME TEST
FOR THE PERIOD 10/03/83 THROUGH 12/31/83
AWARD # P.O. M18138
MIL ENG&AS CIVIL ENGINEER'G | (133-9372) | 3,200.00 |

STUDENT AID

- | | | | |
|----|---|-----------|--------|
| 1. | ETTENHEIM, GEORGE P. MEMORIAL TRUST FUND
(TRUST PRINCIPAL)
MIL STU AF FINANCIAL AID FEL& SCHOL (TRUST) | | |
| | 15.00 CRANE, WILDER
MILWAUKEE, WI | | |
| | 250.00 SARAH C. ETTENHEIM
MILWAUKEE, WI | | |
| | | | 265.00 |
| 2. | WILLIAM GORE
MILWAUKEE, WI
CAREY, HELEN C. MEMORIAL TRUST
(TRUST PRINCIPAL)
MIL S WELF SOC WELFARE ADMN | (TRUST) | 30.00 |

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE LIBRARY RESOURCES
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # GO08352288
EAU LIB RE UNIV LIBRARY (144-3041) 890.00
2. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
MILWAUKEE SYMPHONY ORCHESTRA PERFORMANCE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 4701-UWE-PAN-4
EAU U CTRS UNIV CENTERS UNIV CTRS (144-4014) 14,180.00
3. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
GUEST SPEAKER - BIBLICAL THEME OF
MALE-FEMALE EQUALITY
FOR THE PERIOD 07-26-83 THROUGH 12-31-83
AWARD # G-FY82-5-W943L
EAU ART&SC PHILOS & RELIG S (144-300C) 927.00

INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
REVISION FOR NEW TEACHER HANDBOOK FOR
BUSINESS EDUCATION
FOR THE PERIOD 07-01-83 THROUGH 12-31-83
AWARD # PAC-01455
EAU BUS BUS ED & INF MGT (144-4020) 175.00
2. AMERICAN TELEVISION AND COMMUNICATIONS
CORPORATION
EAU CLAIRE, WI
VIDEO DOCUMENTARY SERIES "THE HISTORY
OF THE VIETNAM WAR"
AWARD # 633328
EAU ART&SC DEAN-ARTS & SCI (133-4017) 800.00

MISCELLANEOUS

1. WI DEPT INDUSTRY, LABOR & HUMAN RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WORK INCENTIVE PROGRAM
FOR THE PERIOD 07-22-83 THROUGH 05-25-84
AWARD # 262-83-PSE-2
EAU C COMP INF SYS&COMP SVS (144-4005) 14,666.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - EAU CLAIRE

MISCELLANEOUS

2. WI DEPT INDUSTRY, LABOR & HUMAN RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WORK INCENTIVE PROGRAM
FOR THE PERIOD 09-01-83 THROUGH 06-15-84
AWARD # 262-83-PSE-3
EAU S SERV FINANCIAL AIDS (144-4006) 14,909.00

RESEARCH

1. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
DNA REARRANGEMENTS IN DROSOPHILA CHROMOSOMES
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # 5 RO1 GM31106-02
EAU ART&SC BIOLOGY (144-300B) 116,829.00

2. HISTORIC PRESERVATION DIVISION
STATE HISTORICAL SOCIETY OF WISCONSIN
MADISON, WI
PRIME CONTRACTOR WITH INTER
REGIONAL ARCHAEOLOGY PROJECT - REGION 3
FOR THE PERIOD 09-01-83 THROUGH 07-15-84
AWARD # HSD-524
EAU ART&SC SOCIOLOGY (144-3007) 6,430.00

3. QUAKER OATS COMPANY
BARRINGTON, IL
EXAMINATION OF CORN GERM SEPARATION
FROM THE KERNEL
EAU ART&SC BIOLOGY (133-3070) 20,000.00

4. CHIRON CORPORATION
EMERYVILLE, CA
DESIGN A MICROCOMPUTER CONTROLLED SOLID
PHASE NUCLEOTIDE SYNTHESIZER
AWARD # 6522
EAU ART&SC CHEMISTRY (133-4009) 7,930.00

TOTAL EAU CLAIRE 197,736.00
=====

EXTENSION AND PUBLIC SERVICE 15,997.00
INSTRUCTION 975.00
MISCELLANEOUS 29,575.00
RESEARCH 151,189.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

- | | | |
|--|------------|-----------|
| 1. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FRANKENTHAL AWARD
GBY G E A CHANCELLORS OFF ADMIN | (133-E698) | 10,000.00 |
| 2. ANONYMOUS DONOR
NEW SCIENTIST PERIODICALS BACKFILE PROJECT
GBY LIBR BOOK CAPITAL | (133-G644) | 1,000.00 |

RESEARCH

- | | | |
|---|------------|--------|
| 1. MCGRAW (MAX) WILDLIFE FOUNDATION
DUNDEE, IL
RELEASE STRATEGIES FOR GRAY PARTRIDGE RANGE
EXTENSION
GBY ENV SC SCI & ENVIR CHG | (133-G623) | 750.00 |
|---|------------|--------|

STUDENT AID

- | | | |
|---|------------|----------|
| 1. EDUCATION, DEPT OF
WASHINGTON, DC
INDIAN FELLOWSHIP PROGRAM
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08303614
GBY STU SV FINANCIAL AIDS | (144-T851) | 7,280.00 |
|---|------------|----------|

TOTAL GREEN BAY	19,030.00
	=====

MISCELLANEOUS	11,000.00
RESEARCH	750.00
STUDENT AID	7,280.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
PUBLIC PROGRAM ON NORWEGIAN HOMESTEAD
FOR THE PERIOD 07-15-83 THROUGH 06-30-84
AWARD # GFY80-348-W840(H)
LAC EX DIV DEVELOPMENT OFF DEVEL OFF (144-0526) 11,047.00
2. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
PUBLIC PROGRAM IN NEWSPAPERS AND RADIO
ON WISCONSIN WRITERS
FOR THE PERIOD 06-15-83 THROUGH 08-31-83
AWARD # FY80-345-W825(L)
LAC L&S ENGLISH (144-3640) 6,758.00
3. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
WORKSHOP ON ANTHROPOLOGY IN SECONDARY
EDUCATION
FOR THE PERIOD 08-08-83 THROUGH 12-01-83
AWARD # GFY82-8-W976(L)
LAC L&S SOCIOL & ANTHROP (144-8815) 987.00
4. UW LACROSSE FOUNDATION
LACROSSE, WI
MANAGER FOR GUNDERSEN ARBORETUM
LAC L&S DEANS OFFICE (133-0103) 23,575.00
5. UW LACROSSE FOUNDATION
LACROSSE, WI
HISTORY OF LOCAL NORWEGIAN FARMSTEAD
LAC EX DIV DEVELOPMENT OFF DEVEL OFF (133-0527) 4,000.00
6. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
BROADCAST FACILITIES FOR ECB STATION WHLH
AWARD # TE-84-6
LAC L&S MASS COMMUNICATNS (133-6313) 32,000.00

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) PRE-SERVICE TRAINING OF ADAPTED P.E. TEACHERS
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # GO08101941
LAC H,PE&R SP POPULATN PRGS SP POP PRG (144-2908) 69,775.00
 - 2) PROVIDE SPECIAL EDUCATION TRAINING IN
REGULAR TEACHER TRAINING CURRICULUM
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # GO08102105
LAC EDUC TEACHER EDUC (144-4508) 29,373.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

- | | | |
|---|------------|------------|
| 3) UPWARD BOUND GRANT
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08301184
LAC STU AF ACAD SKILLS CTR | (144-7705) | 156,030.00 |
| 4) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08004609
LAC STU AF ACAD SKILLS CTR | (144-7708) | 98,188.00 |
| 5) SPECIAL ACADEMIC SERVICES FOR HANDICAPPED STUDENTS
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08102749
LAC STU AF ACAD SKILLS CTR | (144-7711) | 33,628.00 |
| 6) SPECIAL EDUCATION PROGRAM
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # GO08101854
LAC L&S PSYCHOLOGY | (144-7854) | 37,475.00 |

LIBRARIES

- | | | |
|---|------------|--------|
| 1. EDUCATION, DEPT OF
WASHINGTON, DC
TITLE II-A GRANT
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # GO08352289
LAC ACAD S LIBRARY | (144-5900) | 890.00 |
|---|------------|--------|

MISCELLANEOUS

- | | | |
|--|------------|-----------|
| 1. AGRICULTURE, DEPT. OF
WASHINGTON, DC
FOOD COSTS FOR UPWARD BOUND PROGRAM
FOR THE PERIOD 07-01-83 THROUGH 09-30-83
AWARD # 10277
LAC STU AF ACAD SKILLS CTR | (144-7712) | 3,561.00 |
| 2. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
FINAL COOPERATIVE ARRANGEMENT
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 71,087,578
LAC L&S DEANS OFFICE | (144-0105) | 15,000.00 |
| 3. WI DEPT OF INDUSTRY, LABOR AND HUMAN RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WORK INCENTIVE PROGRAM POSITION
FOR THE PERIOD 06-27-83 THROUGH 06-08-84
AWARD # 272-83-PSE-3
LAC BUS SV CONTROLLERS OFF CONTR OFF | (144-1400) | 15,792.00 |

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - LACROSSE

MISCELLANEOUS

4. UW LACROSSE ALUMNI ASSOCIATION
LACROSSE, WI
SUPPORT FOR ALUMNI MUSEUM
LAC EX DIV DEVELOPMENT OFF DEVEL OFF (133-0510) 629.00

RESEARCH

1. DOD, ARMY
ST. PAUL, MN
IN SUPPORT OF THE FOLLOWING:

1) SURVEY OF MISSISSIPPI RIVER VELOCITY AND DIRECTION
FOR THE PERIOD 09-21-83 THROUGH 06-30-84
AWARD # DACW-37-83-M-2113
LAC L&S BIOLOGY (144-1620) 49,787.00

2) ARCHAEOLOGICAL SITE EXCAVATION ON
PAMMEL CREEK
FOR THE PERIOD 07-01-83 THROUGH 09-15-83
AWARD # DACW-83-M-1095
LAC L&S SOCIOL & ANTHROP (144-8824) 8,786.00

2. WI STATE HISTORICAL SOCIETY
MADISON, WI
PRIME CONTRACTOR WITH INTER
REGIONAL ARCHAEOLOGIST
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # HSD-11
LAC L&S SOCIOL & ANTHROP (144-8826) 19,853.00

3. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
RESEARCH FISH POPULATION IN ACID-SENSITIVE LAKES
FOR THE PERIOD 07-01-83 THROUGH 09-30-83
AWARD # 83440-1417
LAC L&S BIOLOGY (144-1619) 3,000.00

4. COMMUNITY ACTION PROGRAM
VIROQUA, WI
PRIME CONTRACTOR WITH LABOR
RESEARCH ON LACROSSE COUNTY LABOR MARKET
FOR THE PERIOD 07-01-83 THROUGH 09-30-83
LAC BUS AD ECON & FINANCE (144-4520) 8,611.00

5. VARIOUS DONORS
EXERCISE RESEARCH
LAC H,PE&R LAC EXERCISE PRG (133-2704) 19,655.00

6. BANCOHIO NATIONAL BANK
CINCINNATI, OH
RESEARCH ON STEAMBOATS
AWARD # 309580
LAC ACAD S LIBRARY (133-5906) 5,000.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

7.	LACROSSE FOUNDATION LACROSSE, WI RESEARCH ON STEAMBOATS AWARD # 19552 LAC ACAD S LIBRARY	(133-5907)	1,000.00
8.	EMPI, INC. FRIDLEY, MN RESEARCH ON LOWER BACK PAIN LAC H & HS PHYSICAL THERAPY	(133-7406)	1,900.00
9.	NATIONAL RIFLE ASSOCIATION WASHINGTON, DC RESEARCH ON DEER HUNTERS ATTITUDES AWARD # GIA-83-27 LAC L&S PSYCHOLOGY	(133-7831)	2,000.00
10.	UW LACROSSE FOUNDATION LACROSSE, WI RESEARCH ON DEER HUNTERS ATTITUDES LAC L&S PSYCHOLOGY	(133-7832)	1,500.00
11.	WISCONSIN CONFERENCE OF CHURCHES MADISON, WI RESEARCH ON CLERGY AS COUNSELORS AWARD # 3195 LAC L&S SOCIOL & ANTHROP	(133-8828)	800.00
12.	OWEN AYRES AND ASSOCIATES EAU CLAIRE, WI ARCHAEOLOGICAL SITE EXCAVATION ON CTH 2 LACROSSE CO. AWARD # 83-2 LAC L&S SOCIOL & ANTHROP	(133-8831)	3,043.00
13.	CITY OF LACROSSE LACROSSE, WI ARCHAEOLOGICAL SITE EXCAVATION AT LACROSSE CITY LIMITS LAC L&S SOCIOL & ANTHROP	(133-8832)	12,419.00
14.	DONOHUE AND ASSOCIATES SHEBOYGAN, WI ARCHAEOLOGICAL SITE SURVEY NEAR EAU CLAIRE, WI AWARD # 82-07 LAC L&S SOCIOL & ANTHROP	(133-8833)	4,060.00
15.	NORTHERN STATES POWER LACROSSE, WI ARCHAEOLOGICAL SITE EXCAVATION IN LACROSSE COUNTY AWARD # W-14731 LAC L&S SOCIOL & ANTHROP	(133-8834)	1,825.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

16.	WESTBROOK ASSOCIATES PLAIN, WI ARCHAEOLOGICAL EXCAVATION ON CTH "SN" AWARD # 83-48 LAC L&S SOCIOL & ANTHROP	(133-8835)	8,895.00
17.	COCHRANE STATE BANK COCHRANE, WI ARCHAEOLOGICAL SITE SURVEY AT BLUFF SIDING, WI AWARD # 83-49 LAC L&S SOCIOL & ANTHROP	(133-8836)	3,137.00
	TOTAL LACROSSE		693,979.00 =====
	EXTENSION AND PUBLIC SERVICE		78,367.00
	INSTRUCTION		424,469.00
	LIBRARIES		890.00
	MISCELLANEOUS		34,982.00
	RESEARCH		155,271.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - OSHKOSH

INSTRUCTION

1. DHHS, OFFICE OF HUMAN DEVELOPMENT SERVICES
CHICAGO, IL
HEAD START
FOR THE PERIOD 09-01-83 THROUGH 06-30-84
AWARD # 4232/17
OSH EDUC INSTRUCTION (144-4412) 362,207.00
2. DHHS, PHS, HEALTH RESOURCES ADMIN
HYATTSVILLE, MD
ADVANCED NURSE TRAINING GRANT "EXPANDED OPTIONS:
NURSE EDUCATOR/ADMINISTRATOR ROLES"
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 5 D23 NU 00285-02
OSH NURS NURS-GRAD PROGS (144-4411) 102,391.00
3. WINNE-FOND CONSORTIUM
OSHKOSH, WI
PRIME CONTRACTOR WITH LABOR
SUMMER YOUTH EMPLOYMENT PROGRAM
FOR THE PERIOD 05-12-83 THROUGH 09-30-83
AWARD # 3403
OSH EDUC INSTRUCTION (144-4408) 16,287.00

RESEARCH

1. FUND AVAILABLE TO SUPPORT THE BUCKSTAFF COLLECTION
ESTABLISHMENT OF A RALPH BUCKSTAFF SCHOLARSHIP;
SPECIAL FUNDING IN SUPPORT OF SCHOLARSHIP &
RESEARCH ACTIVITIES; PURCHASE OF CAPITAL EQUIPMENT
WHICH SUPPORTS THE PHYSICS/ASTRONOMY PROGRAM
BUCKSTAFF PROPERTY TRUST (OSH)
(TRUST PRINCIPAL)
OSH STU A MISC FEL & SCHOL (TRUST)
- TOTAL OSHKOSH 480,885.00
=====
- INSTRUCTION 480,885.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

1. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH PERFORMANCE/DISCUSSION OF MIDNIGHT DREAM FOR THE PERIOD 09-20-83 THROUGH 11-30-83 AWARD # G-FY80-360 (L) PKS SC&SOC FINE ARTS	ADMIN	(144-T883)	1,000.00
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STUDENT AID

1. PETERSEN, HELEN KENOSHA, WI LARSEN, ISABEL PARKSIDE GENERAL SCHOLARSHIP FUND (TRUST INCOME) PKS BUS SV FELLOWS & SCHOLS	\$	10.00	
		100.00	
	(TRUST)		110.00
2. EDUCATION, DEPT OF WASHINGTON, DC STUDENT FINANCIAL AIDS ADMINISTRATIVE EXPENSE ACCOUNT FOR THE PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$3,885.00 AWARD # RO08303238, MOD. 1 PKS FIN A FINANCIAL AIDS		(144-T086)	2,620.00
3. MULTIPLE DONORS PARKSIDE SCHOLARSHIP FUND PKS BUS SV FELLOWS & SCHOLS		(133-9472)	51.00

TOTAL PARKSIDE

3,781.00

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MISCELLANEOUS	1,000.00
STUDENT AID	2,781.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - RIVER FALLS

GIFT-IN-KIND

1. PIERCE COUNTY HISTORICAL SOCIETY
RIVER FALLS, WI
FURNITURE AND FURNISHINGS FOR
SOUTH HALL ALUMNI ROOM
RVF

INSTRUCTION

1. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
DANCE RESIDENCY BY THE NANCY HAUSER
DANCE COMPANY
FOR THE PERIOD 12-06-83 THROUGH 12-08-83
RVF ST CTR STUDENT CENTER (144-0690) 1,190.00
2. NATIONAL ASSOCIATION OF STATE
DEPARTMENTS OF AGRICULTURE
WASHINGTON, DC
COMPUTERIZATION OF SIMULATIONS IN
FARM MANAGEMENT
RVF AGRIC DEAN-COL OF AGR DN-COL AGR (133-0610) 7,000.00
3. UW RIVER FALLS FOUNDATION
RIVER FALLS, WI
TO IMPROVE CLASSROOM INSTRUCTION
RVF G E A ASST CHANCELLOR (133-0700) 4,848.55

LIBRARIES

1. EDUCATION, DEPT OF
WASHINGTON, DC
TITLE II GRANT FOR LIBRARY BOOKS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # GO08352284
RVF LIBR R UNIV LIBRARY (144-0693) 890.00

STUDENT AID

1. WISC DEPT OF NATURAL RESOURCES
POYNETTE, WI
INTERNSHIP FOR PROJECT WORK IN FISH MANAGEMENT
RVF ST AST WORK-STUDY STU AID (133-0759) 1,608.00

TOTAL RIVER FALLS 15,536.55
=====

INSTRUCTION 13,038.55
LIBRARIES 890.00
STUDENT AID 1,608.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - STEVENS POINT

LIBRARIES

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
RETROSPECTIVE CONVERSION OF SELECTED
LRC COLLECTIONS
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # PAD 00161
STP AC SUP LRC TECH SVCS (144-0551) 8,000.00

RESEARCH

1. UNIVERSITY OF WISCONSIN-MADISON
MADISON, WI
PRIME CONTRACTOR WITH COMM NOAA
VITAL STATISTICS AND POPULATION STRUCTURE OF AGE
I, II, AND III LAKE WHITEFISH IN GREEN BAY AND
NORTHERN LAKE MICHIGAN (SEA GRANT ALLOCATION IN
THE AMOUNT OF \$51,082)
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # VAD 367Y38
STP CONR COOP FISH UNIT (144-4633)
2. UNIVERSITY OF WISCONSIN-MADISON
MADISON, WI
PRIME CONTRACTOR WITH COMM NOAA
DROP NET FISHERY AND ITS EFFECTS ON YELLOW
PERCH YIELDS IN GREEN BAY (SEA GRANT
ALLOCATION IN THE AMOUNT OF \$19,290)
FOR THE PERIOD 09-01-83 THROUGH 04-30-84
STP CONR COOP FISH UNIT (144-4635)
3. INTER, FISH AND WILDLIFE SERVICE
WASHINGTON, DC
LIMNOLOGICAL SURVEY OF FOUR LAKES IN THE
PICTURED ROCKS NATIONAL LAKESHORE,
MICHIGAN-MINERS, CHAPEL, BEAVER, GRAND SABLE
FOR THE PERIOD 07-01-83 THROUGH 07-31-84
AWARD # 14-16-0009-1519 NO. 5
STP CONR COOP FISH UNIT (144-4631) 10,980.00
4. UNIVERSITY OF MINNESOTA
ST. PAUL, MN
PRIME CONTRACTOR WITH NSF
ECOLOGY AND BIOGEOCHEMISTRY OF SPAGNUM BOGS
IN NORTH AMERICA
FOR THE PERIOD 05-15-83 THROUGH 05-14-84
AWARD # J42516
STP COLS BIOLOGY (144-5324) 6,152.00
- TOTAL STEVENS POINT 25,132.00
=====
- LIBRARIES 8,000.00
RESEARCH 17,132.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
COORDINATION AND TECHNICAL ASSISTANCE FOR SCHOOL
DISTRICTS IN WDPI/BVE SECONDARY VOCATIONAL PROGRAM
EVALUATION PROJECT
FOR THE PERIOD 08-01-83 THROUGH 06-30-84
AWARD # PAD 00290
STO I&TECH CTR FOR VTAE CTR VTAE (144-0459) 150,869.00
2. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS PHS NIH
PROGRAM FOR INDEPENDENT LIVING - PHASE 2
FOR THE PERIOD 07-15-83 THROUGH 07-14-84
AWARD # FED 86520
STO EDUC STO VOC REH INST VOC DEV C (144-0470) 192,131.00

GIFT-IN-KIND

1. POLAROID
CAMBRIDGE, MA
FOUR POLAROID SUN CAMERA 640 WITH INSTRUCTION
BOOKLET AND CARRYING CASE
AWARD # 0583AA
STO
2. WISCONSIN INTERLIBRARY LOAN SERVICE
MADISON, WI
LOAN OF TELEFACSIMILE EQUIPMENT
FOR A PERIOD OF ONE YEAR
AWARD # 062083A
STO
3. PROGRESSIVE EVALUATION SYSTEMS CORPORATION
PLEASANTVILLE, NY
WORK SAMPLE SYSTEM: VOCATIONAL APTITUDE BATTERY,
COGNITIVE AND CONCEPTUAL ABILITIES TESTS,
ASSESSMENT OF WORK APTITUDE BATTERY AND
VOCATIONAL INTEREST INVENTORY
AWARD # 061683A
STO
4. MRS. STANLEY LEDIN
BOVEY, MN
BEADED CHIFFON DRESS, 1920'S
AWARD # 080083
STO
5. MRS. JOSEPH ZOOK
SUN CITY, AZ
MEN AND WOMENS CLOTHING
AWARD # 080083A
STO

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

6. ROBERT CUSHMAN/CORNELIUS CORPORATION
ANOKA, MN
VENTURE POST-MIX DISPENSER, BALANCED CONTROL
CARBONATOR, LIQUID BASE BEVERAGE DISPENSER, SPACE
SAVER HOT COFFEE DISPENSER, CASCADE TYPE LIQUID
JUICE DISPENSER, SPACE SAVER HOT CHOCOLATE
DISPENSER
AWARD # 082283
STO

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) COOPERATIVE EDUCATION ADMINISTRATION PROGRAM
FOR POSTSECONDARY STUDENTS - PHASE 2
FOR THE PERIOD 09-01-83 THROUGH 08-31-84
AWARD # GO08202950
STO I&TECH SCH-IND&TECH ADM (144-0487) 80,000.00
- 2) SPECIAL NEEDS CONCENTRATION WITHIN M.S. IN
VOCATIONAL EDUCATION
FOR THE PERIOD 06-01-83 THROUGH 05-31-84
AWARD # 029BH30208
STO EDUC EDUC & PSYCH BEHAV VAR (144-0530) 26,805.00
2. WI BRD OF VOC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
INSERVICE EDUCATION NEWSLETTER FOR HOME
ECONOMICS VTAE CALL STAFF 1983-84
FOR THE PERIOD 08-25-83 THROUGH 05-20-84
AWARD # 30-202-150-514
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0474) 11,940.00
3. WI BRD OF VOC TECH & ADULT EDUCATION
MADISON, WI
PRIME CONTRACTOR WITH DED
INSERVICE EDUCATION PROGRAM FOR HOME
ECONOMICS VTAE CALL STAFF 1983-84
FOR THE PERIOD 08-25-83 THROUGH 05-20-84
AWARD # 30-201-150-514
STO H ECON HUMAN DEVELOPMNT HUMAN DEV (144-0486) 25,916.00
4. AMERICAN COUNCIL ON INDUSTRIAL
ARTS TEACHER EDUCATION
JOHNSON CITY, TN
TECHNOLOGICAL LITERACY TEST
AWARD # 1183-1-A-84
STO I&TECH MATLS & PROCS'S MAT & PROC (133-0469) 750.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - STOUT

RESEARCH

1. STOUT UNIVERSITY FOUNDATION, INC. MENOMONIE, WI KITCHENS OF TOMORROW - ENERGY USAGE COMPARISONS OF APPLIANCES, HOLD CONFERENCES ON FUTURE ALTERNATIVES AWARD # 2110-1-A-84 STO H ECON FOOD SCI & NUTR	(133-0325)	28,834.00
TOTAL STOUT		517,245.00 =====
EXTENSION AND PUBLIC SERVICE	343,000.00	
INSTRUCTION	145,411.00	
RESEARCH	28,834.00	

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1. BATTELLE MEMORIAL INSTITUTE COLUMBUS, OH PRIME CONTRACTOR WITH EPA CHARACTERISTICS OF ORGANIC COMPOUNDS IN EFFLUENT SAMPLES BY GC/MS TECHNIQUES FOR THE PERIOD 09-20-83 THROUGH 09-19-84 AWARD # C-8457 SUP U RES CTR-L SUP ENV ST	(144-0253)	10,099.00
TOTAL SUPERIOR		10,099.00 =====
RESEARCH	10,099.00	

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - WHITEWATER

INSTRUCTION

1. EDUCATION, DEPT OF
WASHINGTON, DC
A COMPREHENSIVE PRIORITY DIRECTED PROPOSAL
FOR TRAINING SPECIAL EDUCATION PERSONNEL
FOR THE PERIOD 07-01-83 THROUGH 05-31-84
AWARD # GO08302214
WTW EDUC SPECIAL EDUC SPEC EDUC (144-0338) 50,000.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT INCREASE
FOR THE PERIOD 07-01-82 THROUGH 06-30-83
AWARD # 1396006461A6
WTW ST AST FED AID - BEOG (148-0984) 10,824.00

TOTAL WHITEWATER 60,824.00
=====

INSTRUCTION 50,000.00
STUDENT AID 10,824.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. DON NGUYGEN
MILWAUKEE, WI
GIFT OF BOOKS
GIFT IN KIND
CNS
2. PATRICIA GUNDRUM
WAUKESHA, WI
GIFT OF BOOKS
GIFT IN KIND
CNS
3. JANE GENZEL
NEW BERLIN, WI
BOOK-INTERFERON
GIFT IN KIND
CNS

INSTRUCTION

1. RODDIS (AUGUSTA D)
MARSHFIELD, WI
FOREIGN LANGUAGE MATERIAL FOR MARSHFIELD, WOOD
COUNTY CAMPUS
CNS MARSH FRENCH (133-F255) 200.00

MISCELLANEOUS

1. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
KINGDOM COME-MILWAUKEE REPERTORY THEATRE
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 3545-UWC-CP4
CNS ROCK STUDENT AFFAIRS LECT & F A (144-T815) 1,500.00
2. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
MILWAUKEE REPERTORY THEATER-KINGDOM COME
FOR THE PERIOD 11-03-83 THROUGH 11-02-84
AWARD # 4143-UWM-4T
CNS MARIN STUDENT AFFAIRS LECT & F A (144-T844) 1,500.00
3. AFFILIATED STATE ARTS AGENCIES OF THE UPPER
MIDWEST
MINNNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
KINGDOM COME
FOR THE PERIOD 03-30-83 THROUGH 11-30-83
AWARD # AGR DTD 03-30-83
CNS MARIN STUDENT AFFAIRS LECT & F A (144-T864) 1,140.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

MISCELLANEOUS

4.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH SYMPOSIUM ON NATIONAL SECURITY: US-USSR RELATIONS FOR THE PERIOD 09-01-83 THROUGH 12-31-83 AWARD # G-FY80-358 (P) CNS FD LAC POLITICAL SCI	(144-T814)	1,000.00
5.	MULTIPLE DONORS SYMPOSIUM ON NATIONAL SECURITY: U.S.-USSR RELATIONS CNS FD LAC POLITICAL SCI	(133-G618)	75.00
6.	FOND DU LAC U OF W CENTER FOUNDATION, INC. FOND DU LAC, WI PERSONAL COMPUTER PROJECT CNS FD LAC ADMINISTRATION	(133-G651)	5,058.66

RESEARCH

1.	WISC DEPT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-MARATHON COUNTY FOR THE PERIOD 10-01-83 THRU 09-30-84 AWARD # P.O. # NRD 95697 CNS MARATH CHEMISTRY	(133-G647)	6,045.02
2.	WISC DEPT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-MANITOWOC FOR THE PERIOD 10-01-83 THRU 09-30-84 AWARD # P.O. #NRD 95631 CNS MANIT CHEMISTRY	(133-G668)	991.38

TOTAL CENTER SYSTEM	17,510.06
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INSTRUCTION	200.00
MISCELLANEOUS	10,273.66
RESEARCH	7,036.40

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. AGRICULTURE, DEPT. OF
ALEXANDRIA, VA
TESTING OF A COMPUTERIZED NUTRIENT DATA BASE AND
ACCOMPANYING SOFTWARE PACKAGE (NUTREDFD)
FOR THE PERIOD 09-30-83 THROUGH 07-16-84
AWARD # 53-3198-3-145
EXT COOP E UW MSN-AG & L SC NUTR SC-FL (144-T865) 25,468.76
2. AGRICULTURE, DEPT. OF
BELTSVILLE, MD
COMMUNITY IMPACT ANALYSIS
FOR THE PERIOD 10-01-83 THROUGH 09-30-84
AWARD # 4-32U4-2-14772
EXT COOP E UW MSN-AG & L SC AG JOURN (144-T884) 3,000.00
3. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH AGRIC
PRE SCHOOL MATERIALS FOR NUTRITION EDUCATION
FOR THE PERIOD 09-28-83 THROUGH 03-30-84
AWARD # PAD 00768
EXT COOP E UW MSN-AG & L SC NUTR SC-FL (144-T859) 7,020.00
4. WI DEPT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH COMM
WISCONSIN'S COASTAL MANAGEMENT PROGRAM (WCMP)
CITIZENS COMMITTEE STAFFING, WCMP PUBLIC INFORMA-
TION AND COASTAL EDUCATION PROGRAMMING
FOR THE PERIOD 09-01-82 THROUGH 06-30-84
AT A TOTAL COST OF \$51,457.83
AWARD # 83002-834-9, MOD. 1
EXT COOP E COM,N RSRC&EC DV ENV RSRC U (144-S559) 24,310.83
5. WISCONSIN DEPARTMENT OF ADMINISTRATION
MADISON, WI
PRIME CONTRACTOR WITH DOE
ENGINEERING ASSISTANCE FOR INSTITUTIONAL BUILDINGS
GRANTS PROGRAM
FOR THE PERIOD 10-07-83 THROUGH 06-30-84
AWARD # 84001
EXT G EXT UW - MADISON ENGINEERNG (144-T780) 38,459.00
6. WI DEPT OF INDUSTRY, LABOR & HUMAN RELATIONS
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WIN POSITION-OUTREACH WORKER
FOR THE PERIOD 09-29-83 THROUGH 05-11-84
AWARD # 274-83-PSE-56
EXT G E A EQUAL EMPL OPPOR EQ EMPL OP (144-T836) 15,148.05
7. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
WISCONSIN PLAYS FOR YOUTH
FOR THE PERIOD 07-01-83 THROUGH 06-30-84
AWARD # 3706-UWX-4T
EXT G EXT UW - MADISON ARTS DVLPM (144-T850) 2,300.00

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- | | | | |
|-----|---|------------|------------|
| 8. | WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
RADIO AND THE HUMANITIES
FOR THE PERIOD 11-01-82 THROUGH 10-31-84
AT A TOTAL COST OF \$51,535.00
AWARD # G-FY80-276(L), MOD. 1
EXT TELCOM WHA RADIO | (144-S646) | 25,541.00 |
| 9. | WI DEPT OF TRANSPORTATION
MADISON, WI
PRIME CONTRACTOR WITH TRANS
TECHNOLOGY TRANSFER PROGRAM FOR LOCAL/HIGHWAY
TRANSPORTATION AGENCIES
FOR THE PERIOD 09-27-83 THROUGH 09-26-85
AWARD # 681-42-41
EXT G EXT UW - MADISON ENGINEERNG | (144-T857) | 240,000.00 |
| 10. | KELLOGG (W K) FOUNDATION
BATTLE CREEK, MI
KELLOGG NATIONAL FELLOWSHIP FOR THE PERIOD
07-01-80 THRU 09-30-83 AT A \$29,762 LEVEL
EXT COOP E UW MSN-AG & L SC AG ECON | (133-E087) | 1,524.00 |
| 11. | MULTIPLE DONORS
WISCONSIN HUMANITIES COMMITTEE REGRANTS AND
GENERAL SUPPORT
EXT GEA-GS WIS HUMANITIES C | (133-E982) | 550.00 |
| 12. | MULTIPLE DONORS
SHOOTS 'N ROOTS URBAN GARDEN PROGRAM
EXT COOP E CD&AREA OFC-S E | (133-F085) | 100.00 |
| 13. | KELLOGG (W K) FOUNDATION
BATTLE CREEK, MI
PLAN AND ORGANIZE A RURAL LEADERSHIP DEVELOPMENT
PROJECT IN WISCONSIN FOR THE PERIOD 08-01-82
THRU 07-31-83 REDUCED PER MUTUAL AGREEMENT
TO A LEVEL OF \$1,086.04
EXT COOP E DEAN'S OFFICE DEAN'S OFF | (133-F642) | 8,913.96- |
| 14. | EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
RADIO PROGRAMMING CENTER AT A \$552,289.00 LEVEL
AWARD # P.O.#ECDO0329, ECDO0331
EXT TELCOM WHA RADIO | (133-G159) | 59,000.00 |
| 15. | JOYCE FOUNDATION
CHICAGO, IL
THE GREAT LAKES....A SCHOOL EXPERIENCE
FOR THE PERIOD 09-01-83 THRU 08-31-84
EXT COOP E COM,N RSRC&EC DV ENV RSRC U | (133-G579) | 46,301.00 |
| 16. | CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
1984 TELEVISION COMMUNITY SERVICE GRANT
FOR THE PERIOD 10-01-83 THRU 09-30-85
AWARD # CPB NO. 5221-50014
EXT TELCOM WHA TELEVISION | (133-G638) | 426,430.00 |

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

17.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC TELEVISION INTERCONNECTION PAYMENT FY 84 EXT TELCOM WHA TELEVISION	(133-G639)	24,891.00
18.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC 1984 RADIO COMMUNITY SERVICE GRANT FOR THE PERIOD 10-01-83 THRU 09-30-85 AWARD # CPB NO. 5231-50024 EXT TELCOM WHA RADIO	(133-G645)	186,861.00
19.	WMVS-TV MILWAUKEE, WI UW SPORTS PROGRAMMING & PRODUCTION UNDERWRITING: FY 84 EXT TELCOM WHA TELEVISION	(133-G656)	10,000.00
20.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI UW SPORTS PROGRAMMING & PRODUCTION UNDERWRITING: FY 84 AWARD # P.O. # ECDO0348 EXT TELCOM WHA TELEVISION	(133-G657)	17,500.00
21.	MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT G EXT UW - MADISON MGT INSTIT	(133-4539)	200.00
22.	MULTIPLE DONORS SUPPORT WEED CONTROL RESEARCH PROGRAM EXT COOP E UW MSN-AG & L SC AGRONOMY	(133-7714)	500.00
23.	MULTIPLE DONORS SUPPORT DEPARTMENT OF ENGINEERING OF THE UNIVERSITY OF WISCONSIN-EXTENSION EXT G EXT UW - MADISON ENGINEERNG	(133-8405)	150.00
	TOTAL EXTENSION		1,146,340.68 =====
	EXTENSION AND PUBLIC SERVICE		1,146,340.68

GIFTS, GRANTS AND CONTRACTS
NOV 11, 1983

UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

MISCELLANEOUS

1. GENE AND SANDRA ARNN MADISON, WI CRAVEN, EUGENE C. MEMORIAL AWARD (TRUST PRINCIPAL) SA PRES OFF OF THE PRES	(TRUST)	25.00
TOTAL CENTRAL ADMINISTRATION		25.00 =====

MISCELLANEOUS 25.00

GIFTS, GRANTS AND CONTRACTS SUMMARY
 ITEMS PROCESSED 09-20-83 THROUGH 10-24-83

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	25	-0-	-0-	-0-	-0-	25
CENTER SYSTEM	-0-	200	-0-	10,274	-0-	7,036	-0-	-0-	17,510
EAU CLAIRE	15,997	975	-0-	29,575	-0-	151,189	-0-	-0-	197,736
EXTENSION	1,146,341	-0-	-0-	-0-	-0-	-0-	-0-	-0-	1,146,341
GREEN BAY	-0-	-0-	-0-	11,000	-0-	750	7,280	-0-	19,030
LA CROSSE	78,367	424,469	890	34,982	-0-	155,271	-0-	-0-	693,979
MADISON	20,037,546	102,105	55,205	1,399,943	-0-	11,351,539	352,155	400	33,298,893
MILWAUKEE	-0-	721,482	150	80,662	-0-	591,929	17,990	-0-	1,412,213
OSHKOSH	-0-	480,885	-0-	-0-	-0-	-0-	-0-	-0-	480,885
PARKSIDE	-0-	-0-	-0-	1,000	-0-	-0-	2,781	-0-	3,781
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	13,039	890	-0-	-0-	-0-	1,608	-0-	15,537
STEVENS POINT	-0-	-0-	8,000	-0-	-0-	17,132	-0-	-0-	25,132
STOUT	343,000	145,411	-0-	-0-	-0-	28,834	-0-	-0-	517,245
SUPERIOR	-0-	-0-	-0-	-0-	-0-	10,099	-0-	-0-	10,099
WHITEWATER	-0-	50,000	-0-	-0-	-0-	-0-	10,824	-0-	60,824
TOTAL NOV 1983	21,621,251	1,938,566	65,135	1,567,460	-0-	12,313,780	392,638	400	37,899,229
PREVIOUSLY REPORTED	3,300,520	7,859,375	285,879	3,398,608	209,993	61,938,242	38,194,766	7,900	115,195,283
GRAND TOTAL	24,921,771	9,797,940	351,013	4,966,069	209,993	74,252,022	38,587,404	8,300	153,094,512
TOTAL NOV 1982	511,271	1,200,707	1,169	897,131	1,798,483	10,048,307	94,135	2,500	14,553,703
PREVIOUSLY REPORTED	5,054,930	8,266,670	461,167	2,514,614	231,472	58,373,353	15,593,479	33,369	90,529,054
GRAND TOTAL	5,566,201	9,467,378	462,336	3,411,745	2,029,955	68,421,660	15,687,614	35,869	105,082,757
FEDERAL TOTAL NOV 1983	759,037	1,845,407	9,780	1,041,457	-0-	9,975,780	46,183	-0-	13,677,644
PREVIOUSLY REPORTED	956,296	7,487,835	102,146	1,136,426	209,443	43,688,232	36,759,476	-0-	90,339,854
FEDERAL GRAND TOTAL	1,715,333	9,333,242	111,926	2,177,883	209,443	53,664,012	36,805,659	-0-	104,017,498
FEDERAL TOTAL NOV 1982	124,670	1,135,213	840	414,633	-0-	8,465,149	(226,119)	-0-	9,914,386
PREVIOUSLY REPORTED	2,361,216	7,883,275	15,120	655,212	209,443	40,851,844	14,728,660	-0-	66,704,770
FEDERAL GRAND TOTAL	2,485,886	9,018,488	15,960	1,069,845	209,443	49,316,993	14,502,541	-0-	76,619,156

MINUTES OF THE EXECUTIVE COMMITTEE MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Held by telephone conference
Originating from Room 1820 Van Hise Hall, 1220 Linden Drive
Madison, Wisconsin.

October 25, 1983
9:00 a.m.

- President Beckwith presiding -

Participants:

Regents Beckwith, Knowles, Fish, Schilling and O'Harrow

Vice President Robert Winter, UW-Milwaukee Assistant Chancellor
Gilbert Lee, and Mr. Wade Kumlien, Assistant Director, UW System
Division of Architecture/Engineering/Physical Plant/Energy Management

The Executive Committee meeting was called to consider replacement of the Kenilworth Building (UW-Milwaukee) boiler, which had been destroyed by an explosion on October 18.

Referring to Resolution 2940, Vice President Winter advised the Committee that the cost of the project was now estimated at \$200,000, instead of \$150,000 as originally indicated.

Resolution 2940: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the Kenilworth Building Boiler Replacement Project at UW-Milwaukee, at a cost of \$200,000 to be funded by Insurance Proceeds and State Building Trust Funds.

What had increased was the construction portion of the project, figures for which had not been firm when the request was initially prepared. The revised estimated budget was as follows:

1. Construction:		
a. New boiler purchase:	\$ 48,890	
b. Mechanical contracting:	101,110	
c. General and electrical contracting:	10,000	
d. Total construction:		\$160,000
2. Design/field supervision:		16,000
3. Contingencies and allowances for clean up:		24,000
4. Total:		<u>\$200,000**</u>

**A very preliminary estimate would indicate that the distribution of cost would be \$150,000 from insurance proceeds and \$50,000 from state building trust funds.

Another change, Mr. Winter continued, was that the boiler to be installed would be high pressure, instead of low pressure, because of the piping in the building. Explaining that larger pipes were needed for low pressure, he said there was the possibility of converting to low pressure in the future, after it was determined whether the piping was adequate to accommodate that type of installation.

Regent Fish pointed out that continued use of a high-pressure boiler meant there would be no savings in manpower.

Regent O'Harrow referred to background materials regarding the request, which stated that a temporary boiler installation would cost a minimum of \$32,800, which would be a throw-away item. The increase in the cost of the project to \$200,000 might indicate that expenditure of \$32,800 on an interim solution might be acceptable, he observed, if it provided time needed for effecting greater savings. He asked if, for example, use of the same boiler room after removal of debris or even conversion to coal had been considered.

Mr. Kumlien replied that the room occupied by the present boiler had been investigated and staff had concluded that removal of the old boiler and relocation of a new one into that space would not be cost-effective. Because a new boiler would be needed at some point, it was felt that expenditure of the \$32,800 would not be justified, as long as it was possible to install a new boiler soon enough to avoid additional costs for temporary heating.

It was Vice President Winter's understanding that UW-Milwaukee would need to use the building for a minimum of 6-8 additional years before replacement facilities could be provided.

In response to a question by Regent Fish, Mr. Winter explained that all of UW-Milwaukee's physical plant services were located in the building, along with printing operations, research projects and art studios. The facility contained a total of 500,000 gross square feet of space.

Regent Fish asked how many square feet required heating.

It was noted by Mr. Kumlien that, while the existing boiler was in the 30,000 pounds per hour class, the new boiler would produce 10,000 pounds per hour, which reflected the fact that spaces in the building used primarily for storage required little heat.

Vice President Winter indicated that approximately 200,000 square feet of the building was being utilized, out of 370,000 assignable square feet, and Mr. Kumlien added that, in addition to the spaces which were occupied, there was a water sprinkling system throughout the structure which either had to be protected from freezing or disconnected in part.

Regent Beckwith inquired about the eventual disposition of the facility after it was no longer needed by the university, to which Mr. Winter replied that nothing could be done without federal approval during the period of the 30-year use permit given to the university in 1971. After that time, there were no restrictions on what could be done with the building.

Regent Fish requested a breakdown on how the boiler replacement project was to be funded.

Indicating that the casualty loss had not yet been determined, Mr. Kumlien said that, although insurance would only cover the cost of repairing the old boiler, it might well be that the cost of repair would exceed the cost of a new boiler, in which case it would all be a casualty loss.

Regent Beckwith asked that further information concerning insurance funding for the project be reported to the Physical Planning and Development Committee as soon as it was available, and Mr. Winter said that determination should be made by the time of the Committee's meeting on November 10.

Regent Fish did not think improvements should be made with dollars that would not be covered by insurance, since the building might be abandoned in 6-8 years.

Stating that he shared Regent Fish's concern, Regent Beckwith added, however, that he knew of no less expensive way to deal with the problem. If it cost less to repair the existing boiler, he said he would favor such an option, although he understood that might not be a practical solution.

While he was not certain about the cost of repair or the time it would take, Mr. Kumlien said the objective had been to provide steam by the 10th to the 15th of November, and thus avoid any temporary heating cost. Installation of the new boiler appeared to be the least expensive way to resolve the problem, while keeping the facility in operation.

Regent Fish emphasized that it was important to maximize the amount of money obtained from the State Insurance Fund and to minimize the amount needed from other state sources.

It was noted by Mr. Winter that the new boiler would produce fuel cost savings of about \$30,000 per year, and Mr. Kumlien added that fuel for the building cost approximately \$191,000 in 1981-82 and \$180,000 in 1982-83, because the old boiler was much too large for the university's needs. Fuel efficiencies in the new boiler were expected to result in savings of 15-20% of the fuel bill.

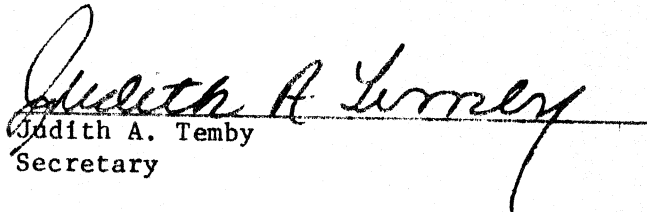
In response to a question by Regent Fish, Mr. Kumlien indicated that the primary fuel would be gas at an interruptible rate, with a fuel-oil standby.

Regent Fish asked why the boiler had not been replaced before the explosion if a savings of \$30,000 per year could have been realized.

Mr. Kumlien indicated it was not certain whether the payback would have qualified the project for energy conservation funding. There also was the question of how long UW-Milwaukee would continue to use the building.

Upon motion by Regent O'Harrow, and properly seconded, Resolution 2940 was unanimously adopted.

The meeting was adjourned at 9:15 a.m.


Judith A. Temby
Secretary

October 28, 1983

11/83

I - 3
II - 1
III - 1

G. UW-WHITEWATER

- 1. 1981-83 Winther and Upham Halls Acoustical Treatment (8209-34)
 - a. All Work
Sullivan Brothers, Inc. - Madison \$ 66,514.00
- 2. 1981-83 North Campus Security and Recreation Field Lighting (8305-36)
 - a. All Work
Rewald Electric Company, Inc. - Burlington \$ 80,830.00

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

There are none to report this month.

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

Scott, Foresman & Co - Publishing agreement amended for with UW-Madison to add for work I

A. An Amendment to Publishing Agreement between the Board of Regents of the University of Wisconsin System and Scott, Foresman and Company, Glenview, Illinois, for the work "My Computer and I," dated October 18, 1983, has been signed for the Board of Regents by University of Wisconsin-Madison Director of Business Services.

Physical Science Lab - razing of hog house authorized, Item B

B. Under authority delegated to the Chancellor, the razing of Building #1179 (Hog House, Farm A), located on the UW-Madison Physical Science Laboratory Farm near Stoughton, has been authorized. The building is in very poor condition, is not used, and represents a liability and safety hazard for the University.

Northeast Family Practice Center Agreement between Outpatient Rehab Services & UW-Madison for use of space 9-1-83-8-31-86, Item C x-ref Outpatient Rehab Services

C. A lease between Outpatient Rehabilitation Services and UW-Madison for the use of 641 square feet of space in the Northeast Family Practice Center to provide outpatient physical therapy services has been approved. The lease covers the time period of September 1, 1983 through August 31, 1986, with provision for an optional renewal period of three additional years. The annual lease cost is \$6,410, with a new rate to be negotiated if the renewal option is exercised.

D. A lease between Johnson and Associates of Eau Claire, Inc., Family Therapists and UW-Madison for use of 140 square feet of space in the Eau Claire Family Practice Clinic has been signed by the Vice Chancellor for Administration. The therapists' service is not provided by the University's staff at the clinic and is considered a desirable component of both the patient care and the residency training programs at the Eau Claire site. The period of the lease is for one year, effective September 1, 1983, at the rate of \$65 per month for up to 16 hours per week of use.

Eau Claire Family Practice Clinic - lease from UW-Madison to Johnson & Associates for use of space in Eau Claire Family Practice Clinic for therapists service effective 9-1-83 (one year), Item D, x-ref Johnson & Associates

University of Wisconsin - Extension
Program Revenue Contracts and Agreements

November 11, 1983

Agency/Donor	Project Description	Award Number	Amount	Project Period	Project Director	UDDS
Dept. of Health and Social Service	Counselor Supervisor Training Package	FDD 73054 PO	\$ 3,080	9/9/83-11/20/83	Dolores H. Niles	T43-5052
