

# Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: March 11, 1983. 1983

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1983

https://digital.library.wisc.edu/1711.dl/JO65FT66XTB4O8T

# Copyright 2008 Board of Regents of the University of Wisconsin System

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

# MINUTES OF THE REGULAR MEETING

of the

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

### Madison, Wisconsin

# Held in the Clarke Smith Room, 1820 Van Hise Hall Friday, March 11, 1983 9:00 a.m.

- President Beckwith presiding -

PRESENT: Regents Beckwith, Clusen, Finlayson, Fish, Fitzgerald, Gerrard, Grover, Heckrodt, Knowles, Lawton, O'Harrow, Podlesny, Schilling, Veneman and Zirbel

ABSENT: None

Upon motion by Regent Knowles, seconded by Regent Finlayson, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on February 11, 1983, be approved as mailed to the members of the Board.

REPORT OF THE PRESIDENT OF THE BOARD

The following resolution, presented by President Beckwith and seconded by Regent Finlayson, was unanimously adopted by the Board:

> James Jesinski was a husband, a father, a distinguished union leader, a friend and an inspiration.

From his experience as a student at the University of Wisconsin-Madison, he brought to the labor movement and to his service as a Regent of the University of Wisconsin System, a combination of wisdom, wit, humanity, compassion and insight which is the mark of leadership in any position of public responsibility.

James Jesinski represented that hope for the future of organized labor which we like to think higher education promises.

Resolution 2767: i, James. morial adopted. R. 2767, p.1-2

As a Regent, he was a vigorous advocate of the University of Wisconsin System, and, when he thought it was demanded, a candid and objective critic.

With this resolution, the Board of Regents of the University of Wisconsin System commemorates the public service of James Jesinski, marks the loss of an extremely conscientious and dedicated colleague, and extends deepest sympathy and heartfelt condolences to his wife, Kathryn, and their two children, Jeffrey and Julie.

Clusex, Repent Ruth - Introduction of Repent Clusen, appointed to succeed Thomas Fox; term to MU41,1985., p.2.

Regent Ruth C. Clusen, of Green Bay, was welcomed to the Board by President Beckwith, who noted that she was a former state and national President of the League of Women Voters and that she served from 1978 to 1981 as Assistant Secretary for Environment in the United States Department of Energy. She was appointed to the Board to complete the term ending in May 1985 of former Regent Thomas Fox, who had resigned to accept the position of State Insurance Commissioner.

Regent Lawton presented the following resolution and moved its adoption. The motion was seconded by Regent Grover and voted unanimously.

Resolution 2768:

Fox, Thyonus P Resolution of compandation & grantins of emeritus status R. 2768, PP 2-3 Whereas, Thomas P. Fox has retired from the Board of Regents of the University of Wisconsin System after serving with distinction for a period of four years; and

Whereas, as a member and Chairman of the Business and Finance Committee, he vigorously promoted the preservation of quality in the UW System and the maintenance of broad access to educational opportunity; and

Whereas, the Board's deliberations have been enriched by his valuable insights based on knowledge of the law and breadth of experience in state government; and

Whereas, throughout his years as a Regent, he demonstrated firm commitment to matters of principle, speaking forcefully, wisely and with good humor on issues before the Board, while not hesitating to challenge the majority view; and

Whereas, the considerable time and effort which he devoted to the cause of public higher education are deserving of recognition and gratitude;

Therefore, Be It Resolved that the Board of Regents of the University of Wisconsin System hereby expresses deep appreciation to Thomas P. Fox, commends him for the substantial public service he has rendered and confers upon him the status and title of Regent Emeritus.

Thusbees Hosp a Chines, Co. of Thusbees - appl. of Revent Finlayson as Vice Chairman, Shopt as Revent Hecknodt to subject Revent Entertaine appointments were announced by President Beckwith Revent Emeritas Fox (term to 8-85)., p. 3. X-TEF Revent Finlayson & Revent Hecknot

Council of Trustees of the UW Hospital and Clinics--Regent Finlayson as Vice Chairman and Regent Heckrodt for a term ending in August 1985, to succeed Regent Emeritus Fox.

Regent Selection Committee for the position on Dean, UW-Madison Law School WRegents Lawton and Veneman to serve on the Committee and Regent Schilling as Chairman, p. 3. (X-vof Regents Wayow, Veneman & Schilling

<u>Regent Selection Committee for the position of Executive Dean of the</u> UW Centers: <sup>AP</sup>Regent Gerrard as Chairman, p-3. (x-vef-<u>Request Gevyard</u>)

He also announced that the Regent Selection Committee for the position of Executive Vice President of the UW System would be the Executive Committee of the Board, with all regents invited to participate.

Committee of the Board, with all regents invited to participate. apple of Executive COMM, with all Regents invited to participate, p. 3.

REPORT OF THE PRESIDENT OF THE SYSTEM

It was moved by Regent Knowles, seconded by Regent Veneman and unanimously carried that Resolution 2769 be adopted.

Resolution 2769: 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.

President O'Neil made the following statement: "I would simply like to echo comments that you have made, and others, during the past week, noting the profound sense of loss that I feel with the passing of Regent Jesinski. He did bring to this Board a unique perspective, along with guidance and counsel on some very sensitive and difficult matters, and those qualities will be much missed and well remembered, certainly by those of us in the System Administration."

# Administrance Rules - pavsuant to Bd. report to JCRAR, System comm. to be apptid to propose rules on access to university facilities, p.4.

Board of Regents meeting 3/11/83

Referring to the report by the Board in December 1982 to the Legislature's Joint Committee for Review of Administrative Rules, President O'Neil noted that the topic of access to university facilities had been identified as appropriate for formal rule making. He announced the intention to appoint a small committee, representing various kinds of expertise on that question, which would be charged with reviewing policies and preparing recommendations on formulating an administrative rule.

-4

Solowon Amendment - report on preliminary injunction by federal district

The President then reported on the status of the federal Solomon Amendment, noting that the preceding day's decision by a federal district court in Minnesota to issue a preliminary injunction meant that any further enforcement of the Solomon Amendment had been stayed, pending further proceedings. Meanwhile, he added, the comment period with respect to proposed implementing regulations expired in February, with the many submissions which were received appearing to have had some significant effect on the process. In addition, members of the House Postsecondary Education Subcommittee, including Representatives Gunderson and Petri, sent to Education Secretary Terrel Bell a letter raising substantial concerns about the draft regulations and suggesting major modifications, along with an alternative affidavit of compliance if the regulations were to be issued in anything like their present form.

President O'Neil called upon Chancellor Hannah, of UW-Eau Claire, who had testified the preceding day before the House Subcommittee on Postsecondary Education with respect to the federal higher education budget for the next fiscal year.

The Chancellor joined in welcoming Regent Clusen, noting that she had received the distinguished alumna award from UW-Eau Claire, as well as having received a similar honor from the American Association of State Colleges and Universities.

Stating that her appearance before the congressional subcommittee had been made at the invitation of Representative Gunderson, she reported that the administration's budget for student financial aids was at approximately the same dollar level as that passed by the Congress a year previously, though it did contemplate considerable savings in the guaranteed student loan program due to declining interest rates. Secretary Bell testified about several fundamental changes which he proposed, the first being to collapse all of the grant programs into one, which would be called the self-help grant. Other changes would increase work-study funds by about 60 percent, using grant monies, and direct minority/disadvantaged support funds to institutions which were predominantly composed of minority/disadvantaged students. The effect of these proposals, she explained, would be to redirect funds from students at low-cost institutions to students attending high-cost institutions and to increase the up-front contribution students must make in order to be eligible for grants or loans.

Federal government-report by Chanceleas (tunnah on her testiming on 1983-54 federal hisher education budget. Ediscussion . pp4-6 (X-reg Financial Aid)

The Chancellor stated that in her presentation she had sought to make two major points. "The first is that the education of people and the development and dissemination of knowledge that takes place in universities is more important in preserving individual liberty and the national defense than all the armies, navies and armaments that the Congress could conceive of. And the second thesis is that we are obliged to guarantee access to the many before extending choice to the few. I oppose the redirection of that money to high-cost institutions, away from low-cost institutions." Indicating that it would amount to taking away about \$560 from the typical grant of the person attending an institution like UW-Eau Claire and adding \$800 to the grant of someone going to a more expensive school, she said the result might well be that some students would not be able to attend college at all. She also had argued that although the UW-Eau Claire and its sister institutions could use more work-study funds, students who worked 15 hours a week could not simply decide to work 30 hours a week just because the money shifted categories. Her strongest opposition to this change, she added, was that it involved cancellation of the supplemental grant program.

Noting that in the fall Congress would undertake reauthorization of the Higher Education Act, she urged that the System take initiatives in providing suggestions and ideas for consideration at that time.

Regent Grover asked whether science and mathematics education were discussed, to which Chancellor Hannah responded in the affirmative and indicated that initiatives in those areas received strong support, as did the federal government role in supporting international education.

In response to a question by Regent Beckwith, she explained that while Pell grants had a strongly formulaic distribution system, the Supplemental Education Opportunity Grant program utilized more diversified information, so that, for example, a student who was not eligible for a Pell grant because the program counted the family farm at 100 percent of its value, might still be eligible for the SEOG program, which would take into account only 50 percent of the farm's value. Another student could be eligible for both Pell and SEOG awards, which might total about \$5,000, while under the proposed change, the maximum would be \$3,000.

Regent Beckwith then asked if the direction of grant monies for disadvantaged/minority students to schools that are predominantly populated by minority students would not, in fact, encourage racial segregation.

Chancellor Hannah answered in the affirmative, adding that vehement argument against this move toward resegregation had been made before the Subcommittee by the Chancellor of an institution which primarily served black students. Other testimony pointed out that any students having academic difficulty--whether or not minority or disadvantaged--tended to do better in a collegiate experience if they could stay closer to home, so that it would in no way be helpful to redirect them to a distant institution in order to get assistance. In addition, she observed, it would certainly be more difficult for UW institutions to attract minority students under the proposal.

In response to an inquiry by Regent Beckwith regarding the role the UW System could take in couseling with Congress on these matters, President O'Neil observed that Wisconsin was fortunate in having two members on the House Postsecondary Education Subscommittee, both of whom seemed receptive to hearing the university's views. He said that in the coming months it would be important to work very closely with the state's congressional delegation, that some discussions had taken place, and that more were planned in the near future.

# RB- Support by United Council for restructuring WHEG proshum, Ap. 6-7 X-nep (United Council, wis Higher Ed. Grant prosnum + Flumicial Aid

Mr. Scott Bentley, President of the United Council of UW Student Governments, stated first that United Council was very pleased by the resolution before the Regents pertaining to restructuring of the Wisconsin Higher Education Grant program (see page 10). While they considered this proposal to be more equitable than denying WHEG awards to juniors and seniors, he suggested that the resolution be amended to indicate that restructuring was necessary only because of the funding shortfall and to urge that the Legislature provide full funding for the program. as RPD 80-3 (recruitment witting Active - Support on United Charce for reaffirmation as RPD 80-3 (recruitment He then referred to Regent Policy Document 80-3, noting that it stated (united Co) "In the presence of retrenchment, the Regents direct that (X-reg un in part: resources not be diminished but, at a minimum be maintained and, if possible, expanded to provide support for special programs designed to increase opportunities for minority students and to improve the retention of these students." It was requested by United Council that this position be reaffirmed in order to indicate clearly the Board's continuing commitment in that regard. porby united Council for developins colu dearway Comment on Support porby united Council for developins colu

Finally, Mr. Bentley urged the establishment of a program of courses dealing with the topic of nuclear war for the purpose of helping to alleviate ignorance and fear surrounding this issue. Stating that at least 40 universities offered such courses in the past year, he cited examples of programs at Stanford and Cornell, as well as two courses taught at UW-Madison.

Regent Lawton congratulated United Council for addressing the problem of nuclear war, noting that he had spoken with a professor who had an exciting concept of what the university should be doing; namely, talking about peace. "With the immense talent we have in this university, it would appear that a positive approach to peace is natural here, but certainly the nuclear war aspect of it would be a component."

While he was not opposed to nuclear war courses, Regent Beckwith suggested that United Council address its efforts in that regard toward the individual System universities. In his experience, the Board had never directed faculty on a campus to start a particular series of courses, he pointed out, stating that he did not consider it desirable to establish such a precedent.

With respect to the other issues raised by Mr. Bentley, Regent Beckwith indicated that the Board was to receive in May the annual report on efforts to recruit and retain minority/disadvantaged students and that discussions about the budget would continue as it proceeded through the Legislature. There would, therefore, be opportunities in the coming months to consider both a statement with regard to full funding of WHEG and reaffirmation of Regent Policy Document 80-3.

Referring to Chancellor Hannah's comment that disadvantaged/minority students would be penalized by proposed changes in student financial aids, Regent Fish said he suspected that the goal of the Department of Education was the exact opposite--that is, to obtain additional funding for institutions which primarily served minority/disadvantaged students. He indicated that before the next meeting he wished to review the proposal itself and the argument advanced by proponents of the funding alterations, so that there would be a better basis for judging what the effects might be.

President Beckwith stated that System Administration and the Board Secretary would be asked to provide the Regents with copies of the proposed legislation, along with transcripts of testimony presented to the Subcommittee.

It was suggested by Regent Clusen that analysis of the proposal's impact on UW institutions be included as well.

Regent Finlayson felt that as a first step it would be important to reaffirm Regent Policy Document 80-3 and asked that an appropriate resolution be prepared.

Wited Fertures Syndicate VS. BOB -Action in settlement of suit brought against BOR by United Features Syndicate, R. 2766 CEXer. Comm 2-23-83 -REPORT OF THE EXECUTIVE COMMITTEE NEUFIED by BOR 3-11-83, PP. 7-84 EXM. A.

Referring to the resolution approved by the Executive Committee on February 23, 1983 (EXHIBIT A), President Beckwith reported that its purpose was to implement settlement of the suit brought by United Features Syndicate against the Board of Regents, charging a violation of intellectual property rights.

Regent Grover inquired as to the reason for having the Executive Committee consider the matter, to which System Counsel Stathas replied that the case was scheduled for trial before this meeting of the Board.

Regent Beckwith said he shared the concern that actions should be taken by Executive Committee only when required, adding that in his view an executive committee should seldom be utilized by this type of board. In this case, however, the Committee was advised that it was necessary to act because of the timing involved.

Indicating that he thought there had been more than the usual number of Executive Committee meetings in the past year, Regent Grover stated that he, too, believed the Committee should act only when necessary.

Upon motion by Regent Beckwith, seconded by Regent Fitzgerald, the following resolution was adopted unanimously:

Resolution 2766: That the action of the Executive Committee on February 23, 1983, be ratified and confirmed.

cencies - Report on competencies, admissions premedial Programs presented, relationships with sego schoulds. diesculied pp 8-9 A mession Standurd, Remadial Prigrams & Jateur REPORT OF THE EDUCATION COMMITTEE

-8

The Committee's report was presented by Regent Schilling, who indicated that all Regents had been invited to attend that portion of the meeting encompassing the first three agenda items.

A summary report on admissions and competencies was presented to the Committee by Vice President Lyall, who highlighted seven major conclusions drawn from the System's review of competency, admissions and remedial program issues.

- (1) Support continued to be widespread for student access through flexible admissions policies as described in Chapter 36.01 of the Wisconsin Statutes and Regents' Policy Document 72-11. The institutional admissions policies set by the faculty allowed the UW System to meet the dual goals set forth in 72-11 of fulfilling the special missions of each campus while accommodating students within the System.
- (2) High school graduation requirements vary greatly in Wisconsin, and in many cases students must exceed graduation requirements to meet admission standards of UW institutions.
- (3) Most of the recent tightening of admission requirements had been in high-demand programs or departments.
- (4) Admissions standards in the UW System were found to be comparable to those in other state systems, the significant difference being Wisconsin's lack of a community college system.
- (5) Much had been learned about the institutions' means of communicating expectations to high schools. Cooperative activities with the schools had been examined, and renewed efforts to communicate expectations to students and parents were being made.
- (6) The UW System devoted approximately \$2.5 million (0.4%) of its annual operating budget to remedial assistance. Students requiring remedial work typically needed help in only one area; that is, a history student might need assistance with quantitative skills or an engineering student might need further work in English composition.

(7) The Education Committee's interest had been useful in renewing attention to these concerns, and the System would continue to place a high priority on a cooperative approach to improved student preparation in the schools.

In Committee discussion, Vice President Lyall noted that most institutions sent statistical profiles to high schools from which they received five or more students in a given year. While these reports would make it possible to see changes in student preparation over time, some impacts, such as changes in high school requirements or in high school transcript records as students take more college preparation courses, would not be easily measurable. In response to inquiries about whether the raising of grade point average (GPA) requirements for entry into high-demand fields reflected faculty judgment on the need for preparation or simply the need to limit numbers of students because of scarce resources, it was noted that when resources are constrained, GPA requirements increased, but that the converse of this pattern was not true--in low-demand areas, standards for admissions were generally maintained.

Vice President Lyall then introduced Chancellor Penson, Chancellor Horton, Acting Vice Chancellor Schnack and Acting Chancellor Curtis for comments on some of their institutions' activities in cooperation with the schools. Chancellor Penson described ways in which the report of the Joint Council was being used in follow-up meetings with area school superintendents and UW-Oshkosh deans. Emphasizing the importance of the report as the beginning of a dialogue rather than the end of a study, he indicated that he found principals and guidance counselors of the urban corridor high schools to be well aware of the need for better academic preparation among students. UW-Oshkosh's slide show on college preparation was one of the many services available to students and school personnel.

Chancellor Horton distributed a paper on the cooperative program between UW-Milwaukee and John Marshall High School, which was designed to reverse a decline in the number of students from that school who went on to postsecondary education. Acting Vice Chancellor Schnack spoke of the difficulty in separating admissions standards from competency expectations. UW-Eau Claire was using the Joint Council statement as a basis for discussions with area high school counselors about changes in admissions policy recommended by UW-Eau Claire faculty for implementation in 1986. A variety of contacts between UW-Platteville and area high schools, including School of Education services to area teachers, were outlined by Acting Chancellor Curtis.

With reference to correspondence received from UW-Madison Professors Anatole Beck and Sargent Bush concerning numbers of composition courses offered, Chairman Schilling reported that Professor Beck had requested an opportunity to comment on this matter at the Education Committee meeting but that any such appearance had been deferred until judgment could be made as to whether the problem was one which should be resolved at the campus level. The question was being referred to UW-Madison for further assessment.

The Committee reviewed an analysis of the Wisconsin Higher Education Grant (WHEG) program. It was noted that in September 1982 the Board adopted a resolution recommending that WHEG funding be increased and that the program be restructured so that a greater share of available funds would be awarded to students with the greatest need. As a suggested solution, staff of the Higher Educational Aids Board proposed that grants be limited to Level I students only. The analysis paper before the Regents examined this option, along with two others: to exclude the Pell grant awards from the WHEG calculations and to raise the minimum level of WHEG awards. The impact of each option and of a combination of the Pell exclusion and raised minimum options was calculated. It was concluded that the criterion of greatest need would require that WHEG not be limited to Level I students; instead, funds should be targeted by need from the freshman through the senior levels.

In response to a question during Committee discussion about retention rates among Level I WHEG recipients, it was indicated that retention data by source of award was not currently available. Mr. Michael Hein, of the United Council of UW Student Governments, stated that the United Council had reviewed the analysis and essentially supported its conclusions.

Before presenting Resolution 2770 to the Board, Regent Schilling noted that earlier in this meeting Mr. Bentley had expressed United Council's hope that the Regents would not abandon their position in support of increased WHEG funding.

Adoption of the following resolution was moved by Regent Schilling and seconded by Regent Finlayson:

Resolution 2770: Shew Ed. Grant Prog ec. that where program be restructured to better meet needs 46 Needrest students R. 2778, p.10 X-heg-Flamaicil Aid

That, at the request of the President of the University of Wisconsin System, the Board of Regents reaffirms its recommendation that the Wisconsin Higher Education Grant (WHEG) program be restructured so that the funds available are allocated to a greater extent to the neediest students; and further, urges the Higher Educational Aids Board to meet that goal by: (a) modifying the WHEG award formulas so as to exclude Pell grant awards from the WHEG award calculation, and (b) by establishing a higher minimum grant level.

Responding to an inquiry by Regent Schilling, President Beckwith stated that the Board continued to be on record in support of full funding for the WHEG program, and given the opportunity to speak to various legislative committees, that position would be reaffirmed.

Put to the vote, Resolution 2770 was unanimously adopted.

but that any such appearance had been deferred until judgment could be made but that any such appearance had been been file on file with the papers of this meeting.) when the value of the papers of this meeting. The question was being referred to UW-Madison for further as a second to the second to the

collective burguning - status report, p. 11.

Board of Regents meeting 3/11/83 -11 TRUNE - Presentation on Collective barghenins, p. 11

In a status report on collective bargaining legislation, President O'Neil advised the Committee that no bill on collective bargaining for faculty/academic staff had yet been introduced during this session. Associate Vice President Lemon provided an update on collective bargaining in higher education across the country, highlighting in particular developments in California and the impact of the Supreme Court's ruling in the Yeshiva University case. Regent Beckwith requested that additional information be prepared on the experience with grievance procedures and administrative costs connected with collective bargaining.

A statement was distributed to the Committee by Dr. Edward Muzik, of The Association of University of Wisconsin Faculties, who suggested that information be gathered on how many community colleges were engaged in collective bargaining and how many four-year institutions had given up collective bargaining. Regent Schilling noted that UW-Madison Professor Gordon Baldwin, who had also requested the opportunity to be heard on this subject, had not been invited to speak at the Committee meeting due to an unintentional oversight. His prepared statement, however, had subsequently been distributed to the Regents.

With reference to a bill which had been introduced regarding collective bargaining for graduate assistants, President Beckwith asked that the Education Committee and System Administration keep in touch with affected faculty and chancellors and provide a report at the next Board meeting, so that a position could be taken on that matter, if appropriate.

Regent Grover asked if the Board had ever voted on the concept of whether or not faculty have a right to collective bargaining, or if instead positions had only been taken on specific bills.

Regent Beckwith thought the concept had been addressed on a number of occasions, recalling as an example one debate in which he had made the point that there were really two issues involved: one concerning the bill in question, and the other being the abstract issue of whether collective bargaining is a suitable means of governance within a university system such as this. The matter was discussed in connection with specific legislation, he noted, because faculty did not have the right to bargain collectively unless granted that right by a change in the law.

sions-Amendment to mission of un centers to accord with nume t-ner un genters

Continuing the report of the Education Committee, Regent Schilling presented mission statement revisions which were in accord with President O'Neil's proposal that the name of the UW Center System be changed to the UW Centers.

Resolution 2771 was adopted unanimously, upon motion by Regent Schilling, seconded by Regent Zirbel.

Resolution 2771: That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents approves the following Core and Select Mission Statements for the University of Wisconsin Centers:

THE CORE MISSION OF THE UNIVERSITY OF WISCONSIN CENTERS

As part of the University of Wisconsin System, the University of Wisconsin Centers (UWC), composed of thirteen two-year Centers, shares much of its core mission with other Units of the System.

This Unit is entitled to offer associate degree programs within the context of its role as a liberal arts transfer institution.

The core mission is as follows:

(a) Meeting the educational and personal development needs of students through effective teaching, academic advising, and counseling and through university-sponsored cultural, recreational and extracurricular programs.

(b) Providing a first priority emphasis on teaching excellence.

(c) Providing a base of liberal studies necessary as the foundation for university arts and science degrees, as well as for specialized professional and occupational\* degrees.

\*The term "occupational" as used in the mission statement connotes programs/degrees designed as professional or nonspecialized curricular units which are not intended to lead to terminal two year degrees in semiskilled or semiprofessional areas.

(d) Supporting a commitment to scholarly activity integral to, and supportive of, institutional programs and teaching excellence.

(e) Meeting the off-campus instructional and continuing education needs of citizens in the campus service area (as appropriate to unique program capability) within the context of coordinated statewide planning of outreach programs.

(f) Providing public service to the surrounding region both as a cultural center and a source of problem-solving support.

(g) Participating in regional consortia and interinstitutional relationships in order to maximize educational opportunity for the people of the area effectively and efficiently through the sharing of resources.

### SELECT MISSION OF THE UNIVERSITY OF WISCONSIN CENTERS

The select mission of the University of Wisconsin Centers is to offer a quality, two-year, liberal arts transfer program to make opportunities available to all qualified students, many of whom could not otherwise afford a university education. The physical facilities of the Centers have been constructed with taxes paid by the people of the counties and cities in which the Centers are located to deliver this instructional program and also to meet the educational and cultural needs of the people in their immediate service areas.

The select mission includes:

(a) Commitment to the delivery of personalized education, with a special emphasis on teaching excellence.

(b) Commitment to the development, testing, and use of more effective teaching methods in support of teaching excellence.

(c) Planning and delivery of paraprofessional programs designed to meet the occupational needs of students and communities, in cooperation with the State Vocational, Technical and Adult Education System in ways consistent with statutory differentiation of the missions of the UW System and the State VTAE System.

(d) Serving as educational centers, through which information and university programs are delivered (with the cooperation of other Units of the University System) to the people of their immediate service areas as an integral part of the total University of Wisconsin System outreach effort.

(e) Providing opportunities for cultural enrichment in their immediate service areas.

Amendments to the by-laws of the Council of Trustees of the UW Hospitals and Clinics were approved by the Committee, with Regent Lawton reporting that language changes suggested by the Regents in February received concurrence by the Trustees.

Regent Schilling moved adoption of the following resolution. The motion was seconded by Regent Fitzgerald and unanimously voted.

# Hospital Co. WTrustees - amondment to by laws approved' R. 2772, pp. 13-14

Board of Regents meeting 3/11/83

Resolution 2772: That, upon the recommendation of the President of the University of Wisconsin System, the Chancellor of UW-Madison, and the Council of Trustees of the UW Hospital and Clinics, the revisions to the by-laws of the Council of Trustees of the UW Hospital and Clinics (copy on file with the papers of this meeting) be approved as proposed.

-14

batticul beaves - Amendment to ACPS 3.3 upproved (policy on faculty Subbuticul leaves), R. 2773, p. 14 <u>X-reg Regult Pullicies</u> + Accessive Planning Statement (ACPS) 3.3--UW System policy on faculty subbatical leaves-Vice President Lyall reviewed the recommendation in the biennial budget that the 1.5 percent limitation on faculty subbatical leaves be lifted and indicated that there appeared to be some concern in the Legislature that too many faculty might be given subbaticals at the same time. Updating of the subbatical leave policy, which was reviewed and approved by the Regents in 1979, represented a reminder that the UW System had in place a tool for responsible management of subbaticals. It was pointed out that because base budget funding must be used for subbaticals, the ability of campuses to support these leaves continued to be constrained and that the proposed changes encouraged applicants for subbatical leaves to seek other funding sources to supplement their respective institution's contributions.

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

Resolution 2773: That, upon the recommendation of the President of the University of Wisconsin System, the amendments to Academic Planning Statement #3.3 (ACPS #3.3) (EXHIBIT B) be approved.

Regent Fish asked if there had been more requests for sabbaticals than could be granted, or if the 1.5 percent ceiling had not been reached.

President O'Neil replied that the issue had not arisen because the statutory limitation so clearly constrained the number to be chosen that competition among a large number had not been encouraged. Indicating that the number of interested and qualified faculty substantially exceeded the ceiling, he predicted that without a limitation it probably would be between 3 and 5 percent.

The question was put on Resolution 2773 and it was adopted unanimously.

Regent Schilling presented Resolution 2774 and Resolution 2775, which had been approved in closed session of the Education Committee.

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

X-reg .- At theerons charles W-

Resolution 2774: 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 Charles W. Anderson be changed from Professor, Department of Political Science, College of Letters and Science, to Glenn B. Hawkins and Cleone Orr Hawkins Professor of Political Science, Department of Political Science, College of Letters and Science, UW-Madison, effective January 17, 1983 with no change in salary. (Auxiliary allowance, \$10,000/year)

Adoption of Resolution 2775 was moved by Regent Schilling, seconded by Regent Lawton and carried unanimously.

Resolution 2775: Medical School -Match to recault Por Asst/Assoc Prag/ Por Medical School Dept by Pothology x hubbautumsalary up to \$69,000. Medicene, R-2775, Pp.14-15 X-reg. Pathology X hubbautay Medicine, Dept y

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was given by Chairman Veneman, who stated that a biennial budget policy paper and a report on proposed revisions to Ch. UWS 8, <u>Wisconsin Administrative Code</u>, were presented in a portion of the meeting to which all Regents were invited.

Commenting on the paper entitled "Policy and Budget Framework for Planning to Improve University Education in 1983-85," President O'Neil pointed out that the principal emphasis in this document—as in Governor Earl's budget recommendations—was on improvement of instruction and library resources. The President said this funding should make it possible for the university not only to halt the trend of decline during the past decade, but even to reverse that trend and show some modest improvement in the instructional and library areas.

He stated that the proposed allocations involved three principal factors: student enrollments, the role of high-cost/high-demand disciplines, and the level of library resources and needs, the allocations recommended for each of the two years of the biennium reflecting a mix of these three components. No institutional allocations were recommended for several budget items. With regard to the economic development package, the President stressed the importance of involving the private sector and Budget - aduption of bienneal budget pulicy pleper 83-85/2, whereading 1883-84 allocations R. 276, pp. 15-16

Board of Regents meeting 3/11/83 te Sectar - Meeting Needs by bleseness stressed in blenned bullet pulling places 83-55/2, R. 2776, PP 15-16.

finding new ways of responding to the needs of Wisconsin business and industry. Other items were the library automation and faculty recognition fund, for which specific allocations would follow later in the budget process. He stated that greater emphasis than in the past was being placed on systematic planning for the inevitable period of enrollment decline and that incentives for responsible enrollment and resource planning were identified in the proposed budget policies.

In Committee discussion, Regent Beckwith observed that availability of additional funds should not cause administrators to relax their efforts in reallocation of resources.

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

Resolution 2776:

That, upon recommendation of the President of the UW System, Biennial Budget Policy Paper #83-85/2, including the 1983-84 allocations (EXHIBIT C), be approved conditional upon legislative concurrence with the Governor's biennial budget recommendations.

Aminuslitute Cube - Reput on prupused amendment to Ch. UWS 8. , p. 16. X-rep. Conflict of Interest

President O'Neil outlined for the Committee proposed amendments to Ch. UWS 8, <u>Wisconsin Administrative Code</u>, which had been developed by a UW System committee. A review process, involving consultation with chancellors, faculty senates, student groups and others, would be undertaken before final recommendations were brought to the Board.

At the Board meeting, President O'Neil pointed out that the report of the System committee dealt with two specific kinds of activity which it regarded as creating a particularly high risk for possible conflict of interest and that those two types of activities only were the subject of their recommendation for a public record report. He added, however, that institutions might for a variety of purposes require reporting of additional information which would not under this recommendation be matters of public record.

Regent Veneman summarized Committee review of the monthly list of gifts, grants and U.S. government contracts, which totaled \$15.7 million, including \$2.4 million from the Department of Energy; \$1.5 million from the National Institutes of Health; and almost one million dollars from the National Science Foundation, National Aeronautics and Space Administration and Sea Grant Institute. The year-to-date total of \$170 million was about \$7 million higher than the previous year. While federal support for instruction and student aid continued to lag behind last year's activity, all other areas were at about the same level.

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

Resolution 2777: 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

elget - Replet on consideration by legislatine Commo of 1883-85 bleelget, mending relationship With bleamers & menster, pil7 X-reb. Partite Sector

President O'Neil then reported to the Committee on a number of legislative committee meetings relating to the 1983-85 biennial budget. He had appeared on February 9 before both the Senate and Assembly Education Committees; on February 22 he had met with the Assembly Committee on Economic Development about the proposed economic development package and the university's relationship with business and industry; and he had appeared on March 9 before a joint meeting of the Senate and Assembly Education Committees. On March 17 the UW System was to make its budget presentation before the Joint Committee on Finance.

Regent Veneman stated that the Committee voted to accept the bequest of Russell R. Rieser of Spring Green, Wisconsin. Although Mr. Rieser had no formal university affiliation, he was a frequent patron at the Memorial Union Theater. It was estimated that the estate could amount to approximately \$100,000.

Resolution 2778 was unanimously adopted, upon motion by Regent Veneman, seconded by Regent Finlayson.

Resolution 2778: That the bequest of the late Russell R. Rieser, Bywest - UW-Msn - Gener (Spring Green, 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 X-Veg. Resev, Russell R benefit of the University of Wisconsin-Madison.

In his report to the Committee, Vice President Lorenz indicated that second semester enrollments, which were somewhat higher than estimated, generated several hundred thousand dollars of additional fee income that would be allocated to assist the institutions in meeting current instructional needs. The estimated year-end free balance for reserve and contingencies was expected to be about \$1 million. REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman O'Harrow reported for the Committee.

The Committee first considered reinstatement in the UW-Madison Birge Hall remodeling - phase II project of several items which were deferred when the concept and budget report was approved in April 1981 because of uncertainties about the adequacy of the project budget. However, bids received in February 1983 were \$230,270 below the approved budget of \$3,761,000. The requested \$214,000 would allow an additional 7,486 square feet of program area to be made available and would complete all the remodeling within Birge Hall.

The following resolution was adopted unanimously, upon motion by Regent O'Harrow, seconded by Regent Veneman:

Resolution 2779: Brige Hall - change Insvape ag rembelling approved, R-2779, p. 18.

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted for a change in scope for the UW-Madison Birge Hall Remodeling -Phase II project to reinstate programmed items, estimated at \$214,000, within the previously authorized budget of \$3,761,000.

Regent O'Harrow reported that two land transactions for UW-Madison were approved by the Committee. The first request was to purchase from the Illinois Central Gulf Railroad a 1.5-acre parcel of improved land located at 27 North Randall Avenue and 24 North Orchard Street at an estimated total acquisition cost of \$248,000. The site contained a large warehouse which was given to UW-Madison in 1973 and which was used extensively by the Physical Plant shops and stores operations as well as for storage by several university departments. This parcel had been leased since 1974, but the railroad company, no longer operating as a public utility in Wisconsin, wished to divest itself of real estate holdings. The property was appraised at \$282,000 and \$266,000 in February, following receipt in January of an offer from the railroad company to sell for \$248,000. It was expected that the remaining 0.77-acre portion of railroad company property would be acquired in the 1983-85 biennium.

UW-Madison also requested authority to purchase a presently leased 13,700 assignable-square-foot warehouse facility at 6911 Raywood Road in the City of Monona for use by the University Housing Division. An option for \$230,000 had been secured, with the purchase price to be funded by non-GPR university housing program revenues. As the UW System was currently occupying the building, no relocation costs would be incurred.

It was moved by Regent O'Harrow, seconded by Regent Clusen and unanimously voted that Resolution 2780 be adopted.

WWMSN Bldgs & handes - General - Reprised to pluchase Lances at 27 N. Rundale Ave & 24 N. Orchard St. grom All. Central Gulg. juicersoid., R. 2780, pp 18-19. X-Reg - Rundall Ave, 27 N. Orghurd St., 24 N x -10 Board of Regents meeting 3/11/83 Michors Central Gulf RK.

Resolution 2780:

tpp///ce to

Phichase Warehouse

ut 6911 Rayle vor

Rd. for lise by

anin. (Ebusing

R. 2780, pp 18-19!

& Clouging, Unir

That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to proceed with the following transactions, at the costs and from the funding sources indicated: uw-When Blogsthuke

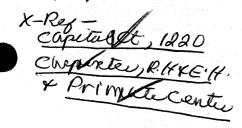
Purchase of a 1.5 acre parcel of improved land located at 27 North Randall Avenue and 24 North Orchard Street from the Illinois Central Gulf Railroad at an estimated total acquisition cost of \$248,000 from UW-Madison's GPR-State Building Trust Funds minor projects allocation

Purchase of a warehouse facility at 6911 Raywood Road, City of Monona, for use by the UW-Madison's X-Reg. Rhy block Rd, 69 acquisition cost of \$230,000, to be funded by University Housing Division at a total estimated University Housing Program Revenues

Requests for authority to renew two existing leases, one for UW-Madison and one for UW-Extension, were presented to the Committee. The first was for 11,500 square feet of space at 1220 Capitol Court for continued use by the UW-Madison Regional Primate Research Center at an annual cost of \$37,500 for the three-year period ending June 30, 1986. The UW-Extension lease was for 5,000 square feet of space at 1902 East Johnson Street to accommodate paper storage for Extension Duplicating Service, the term being July 1, 1983, through June 30, 1984, with two one-year renewal options, at an annual cost of \$10,750 from general purpose revenues.

Regent O'Harrow moved adoption of the following resolution. The motion was seconded by Regent Podlesny and carried unanimously.

Resolution 2781: un Man Blogs& hands deneral - Approval of lause of renewal of space: ht 1220 capital Collet gim R.H. XE. H. Chipenter For Regional Rumate Derter, R. 2781 p.19.



That, upon the recommendation of the UW-Madison Chancellor, the UW Extension Acting Chancellor and the President of the University of Wisconsin System, authority be granted to renew the following leases

# UW-Madison

11,500 square feet of space located at 1220 Capitol Court, Madison, Wisconsin for the period July 1, 1983 through June 30, 1986 at an annual lease cost of \$37,500 (\$3.26 per square foot).

R. H. and E. H. Carpenter, A Partnership, Lessor 102 West Wilson Street Madison, Wisconsin 53702

Board of Regents meeting 3/11/83 Bidyschands 781 8,90 Ext - Appinal up ?? UW-Extension euse at 19 renewal ONE 1902 E. Juhnson St. 5,000 square feet of space located at for from Reynards 1902 East Johnson Street Estate flu Ext. Madison, Wisconsin 53704, for the period Duplicating Service July 1, 1983 through June 30, 1984 at an annual cost of \$10,750 (\$2.15 per square foot). X-Ref The lease includes two one-year renewal options. ms ms t, 1902 8 delo Estate Reynolds Estate 301 S. Blount Street Madison, Wisconsin 53703

The Committee approved the renaming of UW-Milwaukee's Campus Elementary School the Ethel Wright Kunkle Center. It was noted that Ethel Wright Kunkle had a long and distinguished career in the field of education, much of it at UW-Milwaukee where she became a member of the Elementary Education Department when the University was created in 1956. Faculty of the School of Education felt it would be a fitting tribute to recognize the contributions of Professor Kunkle in this manner, an idea which had been endorsed by appropriate campus committees and Chancellor Horton.

Upon motion by Regent O'Harrow, seconded by Regent Clusen, Resolution 2782 was unanimously adopted.

hy-Milw-Bldgs& hunds Approval to rendyne Cumples Elementary School the Ethel! at liw-milw. the Ethel worsht Runkle Cienter xing - Kunble, Ethel wright R.2782, p.20

Resolution 2782:

That, upon the recommendation of the UW-Milwaukee School of Education faculty, Physical Environment Committee, Name of Buildings Subcommittee and the Chancellor, and the President of the University of Wisconsin System, authority be granted to rename the Campus Elementary School the Ethel Wright Kunkle Center.

-20

Regent O'Harrow stated that the next item presented to the Committee concerned approval of two minor projects, one for UW-Milwaukee and one for UW Center-Marshfield/Wood County, each to be funded by GPR-supported capital improvement fund earnings - minimum maintenance/health and safety allocation. The request for UW-Milwaukee was for \$211,200 to replace the three existing central heating plant fuel oil tanks, which showed extensive corrosion, with one of them leaking due to a large hole in a side wall. At UW Center-Marshfield/Wood County, \$62,727 was requested for the roof insulation portion of a roof replacement project for the Physical Education and Fine Arts buildings. It was considered advisable that energy-conserving insulation be added at state expense at the time the county was replacing the roof, since the state paid the Center's energy costs.

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

Resolution:

That, upon the recommendation of the UW-Milwaukee Chancellor, the UW Centers Acting Chancellor, and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following minor projects, both to be funded from GPR-supported Capital Improvement Fund Earnings -Minimum Maintenance/Health and Safety Allocation:

Central Heating Plant Fuel Oil Tanks Replacement, \$211,200

UW Center-Marshfield/Wood County

Physical Education Building/Fine Arts Building Roof Insulation Project, \$62,727

Referring to documentation provided for the second project, Regent Fish said it was not exactly accurate to state that Building Commission policy would have been to provide total funding for the proposed energy conservation work. What had occurred, he recalled, was that the issue had been raised with respect to a matter at the Washington County Center, at which time the Building Commission felt the university should pay for a project that was strictly related to energy conservation, provided that it met the Commission's pay-back guidelines. In this case, he pointed out that the 11.35-year pay-back did not meet the 10-year guideline. Noting that Center buildings were owned locally, with the university paying for utilities, he observed that there was no incentive to construct a building so as to minimize energy costs, since someone else was paying the bill. While it was the Building Commission's intention to move the university into funding those projects that would save money, he stated, this one did not appear economically justified.

Vice President Winter indicated that at a recent meeting the Building Commission had not concurred with a subcommittee recommendation for a 10-year pay-back and that the guideline was based instead on the expected life of the project.

Regent Fish stated that in his recollection the Commission did have a firm 10-year pay-back policy, adding that the point was being reached at which the state would be paying for construction of Center facilities, which had not been the intent. "I not only supported, but initiated, the move to make energy conservation our expense so we would not saddle that expense on the Centers. But, if we are going to start moving into the area of construction, then we ought to be ready to face the problem of building acquisition, because that is the next step."

Regent Veneman commented that 10 years was a poor pay-back. In his view that amount of time should be the absolute maximum, allowed only for essential projects.

Regent Beckwith asked if the county was prepared to install the roof without sufficient insulation, to which Regent Fish replied in the affirmative. It seemed to Regent Beckwith that as a matter of principle the county should be required to construct the right kind of roof, particularly in the case of a project with a marginal pay-back.

Regent Fish observed that battle had been lost at the time the university agreed to pay for utility costs, adding that another means of funding should have been found.

In response to a question by Regent Fish, Vice President Winter said the Higher Education Subcommittee of the Building Commission had discussed the 10-year pay-back in connection with energy projects at UW-Superior. Regent Fish observed that the important distinction between that project and the one in question was that the state owned the UW-Superior buildings but not those at the Centers. "I think it is a high price and a poor pay-back, and, worse, a bad policy."

At the request of Regent Fish, the resolution was separated by President Beckwith to allow individual votes on the two projects involved.

Resolution 2783, concerning the first project, was unanimously adopted.

Resolution 2783: 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 following minor project, to be funded from GPR-supported Capital Improvement Fund Earnings - Minimum Maintenance/Health and Safety Allocation:

<u>UW-Milwaukee</u> -Bldysthands Central Heating Plant Fuel Oil Tanks Replacement, \$211,200.R.2783, PP. Q1-22 Approvae ag \_

In response to a question by Regent Gerrard, Vice President Winter indicated that if the Marshfield Center project were not approved, the county probably would install the roof without the needed insulation. Regent Fish added that since the county owned the building, it was obligated to put on the roof. Stating that the Board, however, was not obliged to provide the insulation, he emphasized that it would be against the Building Commission's policy to do so, because of the poor pay-back period and that he considered the estimated cost to be unjustified.

It was suggested by President Beckwith that the project be referred back to the Physical Planning and Development Committee. Chairman O'Harrow concurred, expressing the hope that a policy with respect to buildings at the Centers could be developed.

Upon motion by Regent O'Harrow, seconded by Regent Heckrodt, it was unanimously voted to refer the following resolution back to the Physical Planning and Development Committee for further consideration and report to the Board:

Resolution: prosect ut hwc-Mushpiecel regened blick to Physicial Maintenne Planneng & Dievelop - UW Center-Marshfield/Wood County Ment Commission UW Center-Marsnille 10, ment dusc. of policy of on energy Conservation Physical Education Building, Projects at Cienters Insulation Project, \$62,727 PP-21-23

That, upon the recommendation of the UW Centers <u>uwg-Marshfield</u> – Acting Chancellor and the President of the University of Wisconsin System, authority be gr Rouging insulation to plan, bid and construct the following minor University of Wisconsin System, authority be granted project, to be funded from GPR-supported Capital Improvement Fund Earnings - Minimum Maintenance/Health and Safety Allocation:

Physical Education Building/Fine Arts Building Roof

Regent O'Harrow stated that the Committee received a report on the State Building Commission's actions of March 8 on the UW System's 1983-85 capital budget requests. The significant changes from recommendations by the Higher Education Subcommittee were deferral of six physical education/health/recreation projects, reinstatement of UW-Madison's Home Economics Building remodeling project at a reduced level, and a change in the UW-Platteville Ottensman Hall project from a remodeling project at \$1,425,000 to an addition at \$2.1 million. The Commission concurred with the Higher Education Subcommittee's recommendation to allocate \$3,134,800 for minor projects. But ut Cupital \_ Replut on Building COMM. ACTIONS ON (983-85 Cupital bleelyet, p.23.

It was reported to the Committee that very favorable construction bids were received on two UW-Madison projects: King Hall remodeling (\$399,500 under the budget of \$2,348,000) and phase II of the Birge Hall remodeling project (\$230,270 under the budget of \$3,767,000). King Hall - Replect on Construction buils, p.23.

Biege case - gughe entry

Regent Knowles said he was concerned that the State Building Commission paid little attention to Regent priority lists. Suggesting that the Physical Planning and Development Committee discuss the matter and report to the Board, he felt the effort should be made "to better coordinate with the State Building Commission and to convince them that these priority lists are not arbitrarily arrived at. It's a problem that deserves some further attention."

With the exception of the physical education requests, Regent O'Harrow indicated that in this budget the priority list remained basically intact, and Regent Heckrodt expressed agreement with that view.

Remarking that the problem went back a number of years to when he served on the Building Commission, Regent Knowles said his concern was that the Commission did not see the priority list as adopted by the Regents. Rather, what they received were the priorities as modified by the Department of Administration's recommendations.

5 Buechty hidrog Regists privato Ciest for cupiter netro, pp. 23-24.

Regent Fish explained that when he moved from the Regents to the Building Commission, he took the priority list with him, so that it was now being reviewed and considered. Stating that Regent Knowles' point was well taken, he recalled that in the biennium before last some \$6 million in building costs were removed, and it was suggested that the Building Commission determine which projects to delete. His response had been that the \$6 million should be taken off the bottom; otherwise the Regents should not be asked to take the trouble to establish a priority list.

-24

Regent Beckwith observed that the problem with totally eliminating a certain type of project was that a backlog of these needs would accumulate and would have to be presented again in the next biennium. "Pretty soon it's going to look like our highest priorities are gymnasiums."

Regent Heckrodt thought the difficulty in this biennium was really with the state's broader budgetary problems, rather than with decisions regarding particular projects.

Regent Fish pointed out that documentation for an asbestos removal project showed that the bid came in \$60,700 under the budget, which was listed as \$30,300. It was indicated by Regent O'Harrow that in the future another column would be added to clarify the figures which were presented.

Concluding his report, Regent O'Harrow summarized review by the Committee of a change in scope and budget increase for the UW-Whitewater underground steam service refurbishment project. Approved by the Board in November 1982 at an estimated total project cost of \$280,000, more refined estimates following completion of the concept and budget report indicated a need for supplemental funding in the amount of \$17,366. Additionally, another failure in a segment of lateral led to the conclusion that this corrective work should be added to the project at an estimated cost of \$70,992, bringing the total cost to \$369,158, from GPR-supported funds.

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

tewater pthanes Approval

Resolution 2784: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, authority be granted to increase the scope of work and the budget for the Underground Steam Service Refurbishment project at UW-Whitewater Mereuse supe by \$88,358 for a revised estimated total project White & bladget cost of \$369,158. Jus Steam Service Lephebeshment, R. 2784, p. 24

At 10:45 a.m., the following resolution, moved by Regent Finlayson, seconded by Regent Schilling, carried on a unanimous roll call vote, with Regents Beckwith, Finlayson, Fish, Fitzgerald, Gerrard, Grover, Heckrodt, Knowles, Lawton, O'Harrow, Podlesny, Schilling, Veneman and Zirbel voting "Aye" (14) and no Regents voting "No."

Resolution 2785: 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.

CLOSED SESSION ACTIONS

The Board arose from closed session at 11:45 a.m., at which time the meeting was adjourned. There were no announcements.

The following resolution was adopted in closed session on February 11, 1983, but was not reported, pending campus receipt of acceptance from the nominees:

Resolution 2786:

That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of My-Milw Honorary Wisconsin System, the following persons be awarded Degrees May 1983 at the University of Wisconsin-Milwaukee: honorary degrees, to be conferred at commencement in

Et Unbuurdent Dequees Catherine B. Cleary - Doctor of Commercial Science to be awaulad in Henry S. Reuss - Doctor of Laws May (483 to Wesley L. Scott - Doctor of Public Service Alice Helen Streng - Doctor of Humane Letters

R. 2786, p.25 (X-reg Cleany, Reelss, Scutt & Streng

A. Lerney

Secretary

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- PROFESSOR RICHARD E. HUGHES MADISON, WI
   WINTER OVERCOATS AND 2 JACKETS TO THE COSTUME SHOP GIFT-IN-KIND MSN L&S THEATRE & DRAMA
- 2. MR. AND MRS. WILLIAM R. ELWOOD MADISON, WI CLOTHING FOR THE COSTUME SHOP GIFT-IN-KIND MSN L&S THEATRE & DRAMA
- 3. LAWRENCE PERKINS WOODBRIDGE, CT COLLECTION OF STILLS, MOVIE POSTERS AND LOBBY CARDS GIFT-IN-KIND MSN L&S COMMUN ARTS FLM&THEA R
- 4. PROFESSOR ALFRED J. BUTLER MONONA, WI JOURNAL OF COMPARATIVE AND PHYSIOLOGICAL PSYCHOLOGY, VOLS. 42-96, 1949-1982 GIFT-IN-KIND MSN LIBR GENERAL LIBRARY
- 5. DESOTO INCORPORATED DES PLAINES, IL DEC LPO5 LINE PRINTER AND INTERFACE CARD WITH SUPPORTING DOCUMENTATION GIFT-IN-KIND MSN ENGR ELEC & COMP ENGR
- 6. PROFESSOR PHILIP LAMBERT MADISON, WI ITALO SCANGA, APRIL, STEEL SCULPTURE GIFT-IN-KIND MSN L&S ELVJM MUSEUM ART
- 7. MRS. SAMUEL S. HOLMES MINERAL POINT, WI RUSSIAN, PORTABLE ICON, TRIPTYCH REPRESENTING CHRIST FLANKED BY THE VIRGIN MARY AND SAINT JOHN GIFT-IN-KIND MSN L&S ELVJM MUSEUM ART
- 8. MR. AND MRS. STUART FELD NEW YORK, NY JOHN HENRY TWACHTMAN, "MISTY LANDSCAPE"; ALBERT DE BELLEROCHE, "STILL LIFE WITH VASE OF FLOWERS"; JEAN-LOUIS FORAIN, "FAMILY GROUP" GIFT-IN-KIND MSN L&S ELVJM MUSEUM ART

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 9. HEWLETT PACKARD COMPANY PALO ALTO, CA HP 1742A OSCILLOSCOPE AND ASSOCIATED VOLTMETER GIFT-IN-KIND MSN ENGR ELEC & COMP ENGR
- 10. GOULD ELECTRIC MOTOR DIVISION ST. LOUIS, MO 10 H.P. HE INDUCTION MOTOR GIFT-IN-KIND MSN ENGR ELEC & COMP ENGR
- 11. BORG WARNER RESEARCH LABORATORY DES PLAINES, IL 4 THREE-PHASE VARIACS GIFT-IN-KIND MSN ENGR ELEC & COMP ENGR
- 12. ALLEN BRADLEY COMPANY MILWAUKEE, WI 6 DC MOTORS AND 6 DC MOTOR CONTROLLERS FOR USE IN ELECTRIC MACHINES AND POWER ELECTRONICS LABORATORY GIFT-IN-KIND MSN ENGR ELEC & COMP ENGR
- 13. TEKTRONIX, INCORPORATED ROLLING MEADOWS, IL COMPONENTS, ENABLING THE CONVERSION OF TWO UNUSEABLE SCOPES INTO 5110 OSCILLOSCOPES GIFT-IN-KIND MSN ENGR ELEC & COMP ENGR
- 14. MS. MARVEL GRIEPP NEW YORK, NY 10 PRINTS AND 2 MATRICES GIFT-IN-KIND MSN L&S ELVJM MUSEUM ART

### INSTRUCTION

1. NOYES (JESSIE SMITH) FOUNDATION, INC. NEW YORK, NY GRADUATE FELLOWSHIPS FOR THE ACADEMIC YEARS 1983/84 AND 1984/85 MSN ENV ST INSTRUCTNL PROG INSTR PROG (133-F955) 44,600.00 2. AMERICAN ECONOMIC ASSOCIATION NASHVILLE, TN COMMITTEE ON THE STATUS OF MINORITIES IN THE ECONOMICS PROFESSION - SUMMER PROGRAM MSN L&S ECONOMICS (133-F965) 7,500.00 UNIVERSITY OF WISCONSIN FOUNDATION 3. MADISON, WI YOUNG PROFESSORS' TEACHING AIDS FUND MSN ENGR CHEMICAL ENGR (133-F984) 1,000.00



UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

- 1. LOGERQUIST, DR. ALLEN NEW YORK, NY MEEK, WALTER J. MEMORIAL (TRUST PRINCIPAL) MSN HS-MED PHYSIOLOGY (TRUST) 100.00
- 2. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED CONVERSION OF SELECTED GOVERNMENT DOCUMENTS CATALOGING RECORDS INTO MACHINE READABLE FORM IN STEENBECK AGRICULTURAL AND LIFE SCIENCES LIBRARY FOR THE PERIOD 01-01-83 THROUGH 09-30-83 AWARD # PAC 01430 MSN LIBR STEENBOCK AG LIB (144-S965) 9,840.00
- 3. MULTIPLE DONORS FRIENDS OF THE STEENBOCK LIBRARY MSN LIBR STEENBOCK AG LIB (133-E402) 82.35
- 4. MULTIPLE DONORS FRIENDS OF THE CENTER FOR LIMNOLOGY LIBRARY FUND MSN L&S LIMNOLOGY CTR (133-F972) 10.00

MISCELLANEOUS

- 1. REYNOLDS, R. J. TOBACCO CO. WINSTON-SALEM, NC AG & LSC DEAN'S DISCRETIONARY FUND (TRUST INCOME) MSN AG&LSC ADM-WIS EXP STA (TRUST) 5,000.00
- 2. ANONYMOUS DONOR TO SUPPORT PROFESSIONAL DEVELOPMENT IN THE DEPARTMENT OF NEUROLOGY, PARTICULARLY THE ELECTROMYOGRAPHY PROFESSIONAL DEVELOPMENT DEPT.-NEUROLOGY (TRUST INCOME) MSN HS-MED NEUROLOGY (TRUST) 3,000.00
- 3. ARCO EXPLORATION COMPANY DENVER, COLORADO OIL AND GAS LEASE EXTENSION STRAIGHT, EDNA PHELPS-ESTATE (TRUST PRINCIPAL) MSN G E A UNIVERSITY ADMIN CHANCELLOR (TRUST ) 48,000.00

( TRUST )

100.00

- 4. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ORTH MEMORIAL ROOM FUND (TRUST PRINCIPAL) MSN HS-MED
- 5. FIRST BANK & TRUST COMPANY BURLINGTON, WI DISTRIBUTION OF LAND CONTRACT PROCEEDS 1982 DWYER, MARIE FUND-MADISON (TRUST PRINCIPAL) MSN L&S (TRUST ) 343.23

UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

- 6. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING: 1) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # 2 SO3 RR03182-03 MSN GRAD (144-S961) 3,000.00 2) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # 2 SO3 RR03184-03 MSN HS-MED (144-5962) 3,000.00 3) MINORITY HIGH SCHOOL STUDENT RESEARCH APPRENTICE PROGRAM FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # 2 SO3 RR03183-03 MSN HS-PHR PHARMACY (144-5963) 3,000.00 7. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC U.S. FRANCE EXCHANGE AWARD FOR THE PERIOD 09-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$13,094.00 AWARD # AGR DTD 06/15/82, MOD. 1 MSN AG&LSC PLANT PATHOLOGY (144-S153) 420.00 8. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC BOTSWANA LAND USE - APPLIED RESEARCH FOR THE PERIOD 02-01-81 THROUGH 08-30-83 AWARD # AID/DSAN-CA-0183, MOD. 16 MSN AG&LSC LAND TENURE CTR (144-0718) 103,400.00 9. UNIVERSITY SURGICAL ASSOCIATES MADISON, WI SUPPORT AUDIOLOGIST MSN HS-MED SURGERY (133-A013) 27,795.00 10. MULTIPLE DONORS DEPARTMENT OF ANATOMY CHAIRMAN'S DISCRETIONARY
- FUND MSN HS-MED ANATOMY (133-A377) 500.00 11. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528) 27,000.00
- 12. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR THE CHAIRMAN OF CIVIL ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR (133-A723) 500.00

· .

1

UNIVERSITY OF WISCONSIN - MADISON

MSN C ED P ADMINISTRATION

#### MISCELLANEOUS

- 13. MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751) 469.90 14. WISCONSIN LAW ALUMNI ASSOCIATION MADISON, WI DEFRAY SALARY OF EXECUTIVE DIRECTOR OF WISCONSIN LAW ALUMNI ASSOCIATION MSN LAW LAW SCHOOL (133-A829) 8.158.08 15. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HERBARIUM EXPENSES MSN L&S BOTANY (133-B291) 1,600.00 16. UNIVERSITY SURGICAL ASSOCIATES MADISON, WI SURGICAL ASSOCIATES ACCOUNT EXAMINER SALARY SUPPORT MSN HS-MED SURGERY (133-C334) 31,286.00 17. EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR CHEMICAL ENGR (133-C485) 1.050.00 18. EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR MECHANICAL ENGR (133-D260) 300.00 19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTS OUTREACH
- 20. UNIVERSITY PSYCHIATRY GROUP MADISON, WI CLERICAL SUPPORT IN THE DEPARTMENT OF PSYCHIATRY MSN HS-MED PSYCHIATRY (133-D957) 4,100.00
  21. MULTIPLE DONORS WISCONSIN CYSTIC FIBROSIS CENTER FUND MSN HS-MED PEDIATRICS (133-E274) 200.00
  22. MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND

(133-D560)

5.000.00

MSN HS-MED MEDICINE (133-E309) 300.00 23. CELANESE CHEMICAL COMPANY CORPUS CHRISTI, TX UNRESTRICTED AID-TO-EDUCATION GRANT MSN L&S CHEMISTRY (133-E335) 3,000.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MEDICAL SCHOOL DEVELOPMENT FUND	(133-E517)	1,000.00
25.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI		
	ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF NEUROLOGY		880.00
26.			
	ROCHESTER, NY UNRESTRICTED GRANT TO THE DEPARTMENT OF CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-E747)	1,000.00
27.	MULTIPLE DONORS		
	DEFRAY COST OF COMMUNICATION AIDS FOR PAT IN THE COMMUNICATIVE DISORDERS CLINIC		
	MSN HS-HSP ADMINISTRATION ADMIN	(133-E849)	1,200.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DISCRETIONARY ACCOUNT FOR THE DEPARTMENT INDUSTRIAL ENGINEERING	OF	
	MSN ENGR INDUSTRIAL ENGR	(133-F084)	250.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON. WI		
	MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-F257)	143,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	COLLEGE ENRICHMENT FUND	(133-F662)	2,500.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	MC BURNEY RESOURCE CENTER MSN G E A DEAN OF STUDENTS PR DISABLD	(133-F872)	504.00
32.	MULTIPLE DONORS DISCRETIONARY GRANT IN THE DEPARTMENT OF AFRO-AMERICAN STUDIES		
	MSN L&S AFRO-AM STUDIES	(133-F920)	1,755.00
33.	ORGANIC SYNTHESES, INC. DETROIT, MI SEMINAR SPEAKERS IN ORGANIC CHEMISTRY MSN L&S CHEMISTRY	(133-F931)	2,000.00
34.	MULTIPLE DONORS DEPARTMENT OF FAMILY MEDICINE & PRACTICE EDUCATION FUND MSN HS-MED FAM MED & PRACT		247 66
	CON IN MED LAMIMED & FRAUE CALLS	(133-1934)	217.30

### UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 35. JEROME A & MARY JANE LUCAS STRAKA PRINCETON, NJ SCHOOL OF BUSINESS FUND MSN BUS SCH OF BUSINESS (133-F939) 1,101.94
  36. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONFERENCE ON THE HISTORICAL RELATIONS OF
  - CHRISTIANITY AND SCIENCE MSN L&S HISTORY OF SCI (133-F950) 500.00
- 37. ASSOCIATION OF WISCONSIN PLANNERS APPLETON, WI ASSOCIATION OF WISCONSIN PLANNERS LIBRARY COLLECTION MSN L&S URBAN & REG PLAN (133-F958) 1,215.00
- 38. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED GRANT FOR THE DEPARTMENT OF CHEMISTRY MSN L&S CHEMISTRY (133-F963) 5,000.00
- 39. SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179)

2,400.00	U.WMADISON BUSINESS ALUMNI SUPPORTING
	EDUCATION, INC
	MADISON, WI
500.00	UNIVERSITY OF WISCONSIN FOUNDATION
	MADISON, WI

2,900.00

40. CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984)

50.00	MULTIPLE DONORS		
200.00	UNIVERSITY OF WISCONSIN	FOUNDATION,	MADISON, WI
	REPRESENTING A TRANSFER	OF FUNDS FRO	M IBM

250.00

- 41. RYAN INCORPORATED OF WISCONSIN JANESVILLE, WI UNRESTRICTED SUPPORT OF RADIOTHERAPY PROGRAMS MSN HS-MED HUMAN ONCOLOGY (133-6225) 1,000.00
  42. OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI
- SUPPORT OPERATIONS OF GYNECOLOGY-OBSTETRICS ASSOCIATES MSN HS-MED OBSTET & GYNECOL (133-6296) 30,000.00
- 43. SUPPORT ACTIVITIES OF THE DEPARTMENT OF OPHTHALMOLOGY MSN HS-MED OPHTHALMOLOGY (133-6979)
  - 2,944.60 UNIVERSITY OPHTHALMOLOGY ASSOCIATES MADISON, WI 2,146.00 HULTSCH (E.P.) MADISON, WI

5,090.60

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 44. HERZOG (C.J.) FOUNDATION, INC. STAMFORD, CT UNRESTRICTED GRANT IN THE FIELD OF DERMATOLOGY DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE (133-7106) 1,500.00
- 45. MULTIPLE DONORS DEPARTMENT OF MATHEMATICS CHAIRMAN'S DISCRETIONARY FUND MSN L&S MATHEMATICS (133-7391)
- 46. MULTIPLE DONORS DEFRAY COST OF TOUR COORDINATOR PROGRAM MSN L&S ELVJM MUSEUM ART (133-7891) 15.01
- 47. SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE (133-8343)

400.00	MULTIPLE DONORS
1,600.00	SANNA, INC.
	MADISON, WI

2,000.00

500.00

- 48. CELANESE CORPORATION NEW YORK, NY DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR (133-8366) 3,000.00
- 49. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENVIRONMENTAL AWARENESS CENTER DEVELOPMENT FUND MSN AG&LSC NAT RESOURCES ENV AW CTR (133-8925) 500.00
- 50. DISCRETIONARY GRANT FOR THE CHAIRMAN OF THE DEPARTMENT OF RURAL SOCIOLOGY MSN AG&LSC SOCIOLOGY(RURAL) (133-8975)
  - 1,500.00 RURAL SOCIOLOGICAL SOCIETY KNOXVILLE, TN 75.00 MULTIPLE DONORS

1,575.00

### PHYSICAL PLANT

1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REMODELING PROJECT-1300 UNIVERSITY AVENUE MSN G E A UNIVERSITY ADMIN HLTH SCI'S (133-F980) 1,260,000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 1. WISCONSIN ALUMNI RESEARCH FDN. MADISON, WI STEENBOCK, H & E CAREER ADVANCEMENT AWARD (TRUST INCOME) (TRUST) 100,000.00 MSN AG&LSC BIOCHEMISTRY
- 2. SECURITY NATIONAL BANK SHEBDYGAN, WI A/C DITTRICH, JERAD MEMORIAL FUND TO BE ADDED TO THE COLLINS, HORACE LEUKEMIA RESEARCH (TRUST INCOME) MSN HS-MED MEDICINE HEMATOLOGY ( TRUST ) 880.05
- 3. WISCONSIN ALUMNI RESEARCH FDN. MADISON, WI STEENBOCK INSTRUMENTATION DEVELOPMENT (TRUST INCOME) (TRUST ) 100,000.00 MSN AG&LSC BIDCHEMISTRY
- 4. EDWARDS, W. STERLING ALBUQUERQUE, NM IMMUNOMODULATOR RESEARCH FUND-HUM ONCOL (TRUST INCOME) ( TRUST ) 2,166.66 MSN HS-MED HUMAN ONCOLOGY
- 5. ZECH-TECH CHICAGO, IL DEPT PLANT PATH-DISEASE CTRL VEGETABLES (TRUST INCOME) MSN AG&LSC PLANT PATHOLOGY ( TRUST ) 12,000.00
- 6. AGRIGENETICS RESEARCH ASSOCIATES DENVER, CO DEPT. PLANT PATH-BIOTECHNOLOGY GENE TRANSFER (TRUST INCOME) MSN AG&LSC PLANT PATHOLOGY (TRUST) 45,000.00
- 7. UNION CARBIDE CORPORATION CHARLESTON, WEST VIRGINIA INNOVATION RECOGNITION RESEARCH FOUNDATION (TRUST INCOME) MSN L&S CHEMISTRY (TRUST ) 5,000.00
- 8. LYNUM, EDITH MINNEAPOLIS, MN LYNUM, EDITH H. MEDICAL RESEARCH FUND (TRUST INCOME) MSN HS-MED (TRUST) 4,440.81
- 9. MICRON CORPORATION IRON RIDGE, WI MC ARDLE LAB-CANCER RES DISCRETIONARY FUND (TRUST PRINCIPAL) MSN HS-MED ONCOLOGY (TRUST) 3,500.00





UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

10. WISCONSIN ALUMNI RESEARCH MADISON, WI STEENBOCK PREDOCTORAL FELLOWSHIP #2 (TRUST PRINCIPAL) MSN AG&LSC BIDCHEMISTRY (TRUST) 100,000.00 11. WIS CLINICAL CANCER CENTER TRUST FUND (TRUST PRINCIPAL) MSN HS-MED HUMAN ONCOLOGY ( TRUST ) MULTIPLE DONORS 1.149.00 \$ 649.00 WEST, HUGH - MIDLAND, WI 100.00 STUDENT BAR ASSOCIATION - ATHENS, GA 100.00 HILLARY, LARRY G. - JANESVILLE, WI 300.00 824.81 DOTT, CHARLES J. ESTATE SUN PRAIRIE, WI 150.00 PATRICIA JOHNSON MULTIPLE DONORS 25.00 1,078.00 MULTIPLE DONORS \$ 853.00 REYNOLDS, BENJ. C. - DELRAY BEACH, FL 100.00 WEIR, DON C. - ST. LOUIS, MO 100.00 MULTIPLE DONORS 25.00 3,226.81 12. MULTIPLE DONORS PERLMAN, PROFESSOR DAVID MEMORIAL FUND (TRUST PRINCIPAL) MSN HS-MED HUMAN ONCOLOGY ( TRUST ) 125.00 13. BURG, RICHARD M. WHITE PLAINS, NY JOHNSON, R. O. LECTURESHIP (TRUST PRINCIPAL) MSN HS-MED HUMAN ONCOLOGY ( TRUST ) 100.00 14. AGRICULTURE, DEPT. OF HYATTSVILLE, MD NEWCASTLE DISEASE REFERENCE CENTER FOR THE PERIOD 09-01-81 THROUGH 09-30-82 AT A TOTAL COST OF \$49,740.00 AWARD # 12-16-5-2432, MOD. 1 MSN AG&LSC VETERINARY SCI (144-R630) 2,000.00 15. AGRIC, SCIENCE AND EDUCATION ADMIN. ARLINGTON, VA VITAMIN A NUTRITURE AND ONE-CARBON METABOLISM FOR THE PERIOD 01-01-83 THROUGH 07-31-84 AWARD # 82-CRCR-1-1007 MSN AG&LSC NUTRIT SCIENCES (144-S865) 51,752.00 16. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ASHEVILLE, NC DEFENSE METEORLOGICAL SATELLITE PROGRAM DATA ARCHIVING FOR THE PERIOD 10-01-77 THROUGH 03-31-83 AT A TOTAL COST OF \$281,839.00 AWARD # 03-8-H01-0002, MOD. 6 MSN GRAD SPACE SCI&ENG CT (144-K984) 15.896.00

- 17. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD SEA GRANT COLLEGE SUPPORT FOR THE PERIOD 09-01-82 THROUGH 08-31-84 AWARD # NA80AA-D-00086, MOD. 5 MSN GRAD SEA GRANT INST SEA GRT I (144-S324) 975,000.00
- 18. COMM, NATIONAL DCEANIC & ATMOSPHERIC ADM WASHINGTON, DC HIGH-RESOLUTION INTERFEROMETER SOUNDER (HIS) AIRCRAFT INSTRUMENT FOR THE PERIOD 01-21-83 THROUGH 04-21-83 AWARD # NA83AAA01962 MSN GRAD SPACE SCI&ENG CT (144-S860) 8.506.50
- 19. EDUCATION, DEPT OF WASHINGTON, DC REHABILITATION ENGINEERING CENTER ON ACCESS TO COMMUNICATION, CONTROL AND INFORMATION PROCESSING SYSTEMS FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # GO08300045 MSN GRAD WAISMAN CENTER (144-S810) 400,000.00
- 20. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD PRIMATE SOCIAL DEVELOPMENT, SEPARATION, AND DEPRESSION FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AT A TOTAL COST OF \$91,326.00 AWARD # 5 R01 MH21892-10, MOD. 1 MSN HS-PSY PSYCHIATRIC INST (144-S726) 760.00
- 21. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
  - 1) POSTDOCTORAL FELLOWSHIP AWARD (AMOUNT REDUCED TO REFLECT EARLY TERMINATION OF FELLOWSHIP) FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$3,840.00 AWARD # 1 F32 AIO6627-01, MOD. 1 MSN AG&LSC BIOCHEMISTRY (144-S064) 13,200.00-
  - 2) STEROID BIOCHEMISTRY OF THE HYPOTHALAMIC-DVARIAN AXIS (AWARD REVISED TO REFLECT ACTUAL UNOBLIGATED BALANCE) FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AT A TOTAL COST OF \$88,160.00 AWARD # 5 RO1 HD05414-11, MOD. 1 MSN HS-MED PHYSIOLOG CHEM (144-S433) 618.003) HYPOTHALMIC CYTOARCHITECTONICS AND SEXUAL DIMOPHISMS FOR THE PERIOD 12-01-82 THROUGH 11-30-83
    - AT A TOTAL COST OF \$45,009.00 AWARD # 2 RO1 NS16643-03, MOD. 1 MSN HS-MED NEUROPHYSIOLOGY (144-S706) 2,840.00

#### RESEARCH

4) CHOLESTEROL METABOLISM AND MITOCHONDRIAL CYTOCHROME P450 FOR THE PERIOD 12-01-82 THROUGH 11-30-83 AT A TOTAL COST OF \$92,402.00 AWARD # 2 RO1 AM18585-08, MOD. 1 MSN HS-MED PHARMACOLOGY (144 - 5714)9,151.00 5) CYTOTOXIC MACROCYCLES: CYTOCHALASIN, PYRROLIZIDINE ANAL FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 CA17918-09 MSN L&S CHEMISTRY (144 - 5747)120.777.00 6) ENERGY METABOLISM AND HIPPOCAMPAL SYNAPTIC TRANSMISSION FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AT A TOTAL COST OF \$60,398.00 AWARD # 2 RO1 NS15878-04, MOD. 2 MSN HS-MED PHYSIOLOGY (144 - 5754)27,573.00 7) PROTEINS OF THE NORMAL AND PATHOLOGICAL AUDITORY NERVE FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AT A TOTAL COST OF \$65,802.00 AWARD # 1 RO1 NS18907-01, MDD. 1 (144-5768) 1,430.00 MSN HS-MED NEUROPHYSIOLOGY 8) EFFECT OF DIET AND HORMONES ON ENZYMES AND METABOLISM FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 AM10748-17 MSN AG&LSC BIOCHEMISTRY (144 - 5781)79.664.00 9) PROLIFERATION CONTROL DURING HEPATOCARCINOGENESIS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 CA24818-05 MSN HS-MED ONCOLOGY (144-5801) 92.755.00 10) MICE AS MODELS FOR STUDYING BOTULISM OF HUMAN INFANTS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 5 RO1 AI15336-05 MSN AG&LSC FOOD MICRO&TOXIC (144-5809) 58,058.00 11) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AT A TOTAL COST OF \$17,736.00 AWARD # 5 F32 GM08753-02, MOD. 1 CHEMISTRY MSN L&S (144 - 5822)696.00 12) REGULATORY SITES IN PRO- AND EUKARYOTIC GENOMES FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 5 RO1 GM21812-09 MSN AG&LSC GENETICS (144-5824) 256,564.00

UNIVERSITY OF WISCONSIN - MADISON

13)	IMMUNOGLOBULIN GENES FOR NORMAL AND LEUK DNA FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 5 R01 CA31013-03		
		(144-5826)	104,097.00
14)	ESTROGEN-INDUCED ATRESIA OF OVARIAN FOLL FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 1 RO1 HD17370-01 MSN L&S PRIMATE RES CTR	STEPPIN SUBST	49,781.00
15)	MOLECULAR BIOLOGY OF VISUAL RECEPTOR OUT SEGMENTS FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 2 RO1 EY00463-15	ER	
16)	MOLECULAR ANALYSIS OF MITOTIC SPINDLE CO FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 5 RO1 GM30385-02 MSN GRAD MOLECULAR BIOL		78,950.00
17)	APPLICATION OF MICROPROCESSORS NUCLEIC A FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 2 RO1 GM28252-03 MSN AG&LSC GENETICS	CID DATA	
18)	RIBOSOME MUTANTS OF BACILLUS SUBTILIS FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # 1 RO1 GM32199-01 MSN AG&LSC BACTERIOLOGY		
19)	MECHANISMS OF NUCLEOTIDE SUGAR INTERCONV FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # 1 RO1 GM31343-01 MSN GRAD ENZYME INSTITUTE		78,575.00
20)	XENOBIOTIC INDUCTION OF PLEIOTROPIC RESP		
	LIVER FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # 5 RO1 ESO1884-07 MSN HS-MED ONCOLOGY	(144-5850)	178,452.00
21)	DIETARY SULFUR NUTRITURE IN ALTERED LIVE FUNCTION FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 7 R23 AM32521-01	R	
		(144-S851)	46,249.00
22)	POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 01-20-83 THROUGH 01-19-84 AWARD # 1 F32 GM09260-01 MSN AG&LSC BACTERIOLOGY	(144-5861)	18,468.00
23)	BIOCHEMICAL AND CLINICAL ASPECTS OF STERN RECEPTORS FOR THE PERIOD 03-01-83 THROUGH 02-29-84	DID	
	AWARD # 5 RO1 CA23921-05 MSN HS-MED OBSTET & GYNECOL	(144-5862)	51,183.00



UNIVERSITY OF WISCONSIN - MADISON

- 24) STUDIES ON SPERM MOTILITY AND FERTILIZING ABILITY FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # 5 R01 HD14235-04 MSN L&S PRIMATE RES CTR (144-S863) 50,954.00
- 25) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 02-08-83 THROUGH 02-07-84 AWARD # 1 F32 GM09341-01 MSN AG&LSC BIOCHEMISTRY (144-S867) 17,040.00
- 26) POSTDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 02-09-83 THROUGH 02-08-84 AWARD # 1 F32 GM09362-01 MSN AG&LSC BIOCHEMISTRY (144-S875) 17,736.00
- 22. COLUMBIA UNIVERSITY NEW YORK, NEW YORK PRIME CONTRACTOR WITH DHHS PHS NIH PRESBYOPIA: THE AGING PROCESS OF ACCOMMODATIVE MECHANISM FOR THE PERIOD 04-01-82 THROUGH 03-31-83 AT A TOTAL COST OF \$62,727.00 AWARD # CP 7718, MOD. 1 MSN HS-MED OPHTHALMOLOGY (144-S032) 8,580.00
- 23. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS SSA RESEARCH INTO AND DESIGN OF A REFORMED CHILD SUPPORT ENFORCEMENT PROGRAM FOR THE PERIOD 08-25-80 THROUGH 06-30-83 AT A TOTAL COST OF \$335,639.76 AWARD # AGR DTD 01-06-82, MOD. 4 MSN L&S INST-RES ON POV (144-Q058) 22,723.00
- 24. DOD, AIR FORCE BOLLING AFB, D.C. MEDIUM-SCALE PREPARATIONS OF POLYSILASTYRENE AND RELATED POLYMERS FOR THE PERIOD 01-01-83 THROUGH 09-30-83 AWARD # F49620-83-C-0044 MSN L&S CHEMISTRY (144-S755) 130,437.00
- 25. DOD, ARMY FREDERICK, MD IN SUPPORT OF THE FOLLOWING:
  - 1) STUDIES ON THE IMMUNOCHEMICAL TECHNIQUES FOR DETECTION OF SELECTED FUNGAL AND DINOFLAGELLATE TOXINS FOR THE PERIOD 11-01-81 THROUGH 01-31-84 AT A TOTAL COST OF \$235,173.00 AWARD # DAMD17-82-C-2021, MOD. 3 MSN AG&LSC FOOD MICRO&TOXIC (144-R595) 112,670.00

UNIVERSITY OF WISCONSIN - MADISON

- 2) EXPLORATION OF BINDING AND TOXIC SITE OF BOTULINUM NEUROTOXIN FOR THE PERIOD 02-01-83 THROUGH 01-31-85 AWARD # DAMD17-83-C-3034 MSN AG&LSC FOOD MICRO&TOXIC (144-S855) 40.315.00
- 26. ENERGY, DEPT OF ARGONNE, IL IN SUPPORT OF THE FOLLOWING:
  - 1) EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS FOR THE PERIOD 04-01-60 THROUGH 12-31-83 AT A TOTAL COST OF \$35,806,876.00 AWARD # DE-ACO2-76EROO881, MOD. 17 MSN L&S PHYSICS (144-E164) 1,466,000.00
  - 2) 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 \$5,613,692.00 AWARD # DE-AC02-78ET51015, MOD. 15 MSN ENGR ENGR EXPER STA NUCL ENGR (144-K783) 450,000.00
  - 3) PRACTICAL SUPERCONDUCTING COMPOSITE CONDUCTORS: UNDERSTANDING, OPTIMIZATION AND DEVELOPMENT FOR THE PERIOD 10-01-79 THROUGH 01-31-83 AWARD # DE-ACO2-80ER52056, MOD. 5 MSN ENGR ENGR EXPER STA MET & MIN (144-P265) 40,000.00
  - 4) PLASMA RESEARCH (EXPERIMENTAL-OCTUPOLE & TOKAPOLE: THEORETICAL) FOR THE PERIOD 10-01-80 THROUGH 12-31-83 AT A TOTAL COST OF \$1,885,000.00 AWARD # DE-AC02-76ET53051, MOD. 13 MSN L&S PHYSICS (144-0275) 275,000.00
  - 5) SIMULATION AND DESIGN OF PASSIVE PROCESSES FOR THE PERIOD 02-05-83 THROUGH 02-04-84 AT A TOTAL COST OF \$150,653.00 AWARD # DE-FG02-81CS30634, MOD. 1 MSN ENGR ENGR EXPER STA SOLAR ENRG (144-R307) 50,000.00
  - 6) RESEARCH AND DEVELOPMENT ON OPTICALLY PUMPED POLARIZED ION SOURCES FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # DE-AC02-81ER40001, MOD. 2 MSN L&S PHYSICS (144-S837) 42,000.00
    7) RESEARCH AND DEVELOPMENT OF OPTICALLY PUMPED
  - POLARIZED ION SOURCES-TASK B FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # DE-AC02-81ER40001, MOD. 2 MSN L&S PHYSICS (144-S838) 18,000.00
  - 8) PRACTICAL SUPERCONDUCTING COMPOSITES FOR FUSION QUANTITATIVE UNDERSTANDING AND DESIGN FOR THE PERIOD 02-01-83 THROUGH 01-31-86 AWARD # DE-AC02-80ER52056, MOD. 6 MSN ENGR ENGR EXPER STA MET & MIN (144-S843) 65,000.00



#### UNIVERSITY OF WISCONSIN - MADISON

- 9) WAVE LAUNCHER HEATING STUDIES IN THE ION CYCLOTRON FREQUENCY RANGE FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # ED-AC02-83ER52090 MSN ENGR ENGR EXPER STA EL&COMPUT (144-S844) 37,500.00
- 10) PLASMA PHYSICS RESEARCH-EQUIPMENT ACCOUNT FOR THE PERIOD 02-01-83 THROUGH 12-31-83 AWARD # DE-AC02-76ET53051, MOD. 13 MSN L&S PHYSICS (144-S873) 50,000.00
- 27. SANDIA NATIONAL LABORATORY ALBEQUERQUE, NM PRIME CONTRACTOR WITH DOE EX-VESSEL DEBRIS-COOLANT INTERACTION MODELING FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AT A TOTAL COST OF \$50,000.00 AWARD # 37-0160, MOD. 2 MSN ENGR ENGR EXPER STA NUCL ENGR (144-5569) 24,995.00
- 28. 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 \$78,005.00 AWARD # 14 08 0001 20537, MOD. 1 MSN ENGR ENGR EXPER STA MET & MIN (144-R782) 42,860.00
- 29. INTER, FISH AND WILDLIFE SERVICE MADISON, WI NEBRASKA AVIAN CHOLORA FOR THE PERIOD 09-15-81 THROUGH 06-30-83 AT A TOTAL COST OF \$4,500.00 AWARD # 83910-0835, MOD. 1 MSN ENGR ENGR EXPER STA CIVIL&ENV (144-R577) 500.00
- 30. NATIONAL AERONAUTICS AND SPACE ADMIN WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) CHARGED PARTICLE ACCELERATION MECHANISMS IN SPACE PLASMAS-DOUBLE LAYERS FOR THE PERIOD 12-15-81 THRDUGH 12-14-83 AT A TOTAL COST OF \$71,000.00 AWARD # NAGW-275, MOD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-R681) 35,000.00
  - 2) STUDIES OF ULTRAVIOLET INTRINSIC POLARIZATION OF STARS FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # NAGW-422 MSN L&S ASTRONOMY (144-S871) 30,093.00

UNIVERSITY OF WISCONSIN - MADISON

- 31. JET PROPULSION LAB
  PASADENA, CA
  PRIME CONTRACTOR WITH NASA ARC
  MEASUREMENT OF TRABECULAR BONE IN ABSORPTIOMETRY
  FOR THE PERIOD 02-08-83 THROUGH 09-30-83
  AWARD # 956464
  MSN GRAD SPACE SCI&ENG CT (144-S621) 40,107.00
- 32. 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 06-15-83 AT A TOTAL COST DF \$4,033,373.00 AWARD # NAS5-21965, MOD. 29 MSN GRAD SPACE SCI&ENG CT (144-E685) 263,129.00
  - 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 \$4,800,710.00 AWARD # NAS5-24487, MOD. 26 MSN GRAD SPACE SCI&ENG CT (144-L324) 100,000.00
  - 3) WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 03-31-83 AT A TOTAL COST DF \$1,300,760.00 AWARD # NAS5-26777, MOD. 5 MSN L&S AST-SPA AST LAB (144-R418) 303.000.00
  - 4) CDSMIC X-RAY PHYSICS (SOUNDING ROCKET PROGRAM) FOR THE PERIOD 09-01-65 THROUGH 12-31-84 AT A TOTAL COST DF \$3,042,626.00 AWARD # NGL-50-002-044, MOD. 22 MSN L&S PHYSICS (144-6303) 150,000.00
- 33. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) MECHANISTIC AND EXPLORATORY ORGANIC PHOTOCHEMISTRY FOR THE PERIOD 02-15-80 THROUGH 07-31-84 AT A TOTAL COST OF \$557,100.00 AWARD # CHE-8100716, MOD. 2 MSN L&S CHEMISTRY (144-P238) 170,000.00
  - 2) RADICAL IONS AND RADICALS WITH SMALL PI SYSTEMS FOR THE PERIOD 04-01-81 THROUGH 09-30-84 AT A TOTAL COST OF \$258,400.00 AWARD # CHE-8026111, MOD. 2 MSN L&S CHEMISTRY (144-Q690) 81,500.00
  - 3) SYNTHESIS AND INVESTIGATION OF HIGH ENERGY
    PRECURSORS TO BENZENDID
    FOR THE PERIOD 03-01-82 THROUGH 08-31-84
    AT A TOTAL COST OF \$94,000.00
    AWARD # CHE-8117318, MOD. 1
    MSN L&S CHEMISTRY (144-R789) 43,000.00

(144-0003) 5,631.41

GIFTS, GRANTS AND CONTRACTS MARCH 11, 1983

UNIVERSITY OF WISCONSIN - MADISON

MSN L&S ECONOMICS

RESEARCH

4) STUDY OF NONLINEAR WAVE PLASMA INTERACTION FOR THE PERIOD 03-01-82 THROUGH 07-31-84 AT A TOTAL COST OF \$49,500.00 AWARD # ECS-8203965, MOD. 1 MSN ENGR ENGR EXPER STA NUCL ENGR (144-R856) 25,500.00 5) INDUSTRY/UNIVERSITY COOPERATIVE RESEARCH ACTIVITY: GEOMETRICALLY DESIGNED CATALYSTS IN THE STUDY OF MULTI-COMPONENT CATALYSIS FOR THE PERIOD 04-01-82 THROUGH 09-30-84 AT A TOTAL COST OF \$166,420.00 AWARD # CPE-8121717, MOD. 1 MSN ENGR ENGR EXPER STA CHEM ENGR (144-R882) 70,420.00 6) STUDY OF THE MICROSCOPIC PROPERTIES OF SEMICONDUCTOR-SEMICONDUCTOR INTERFACES FOR THE PERIOD 05-01-82 THROUGH 10-31-84 AT A TOTAL COST DF \$124,800.00 AWARD # DMR-8200518, MOD. 1 MSN L&S PHYSICS (144-R932) 63,000.00 7) INTEGRAL SCALES FOR THE NOCTURNAL BOUNDARY LAYER FOR THE PERIOD 01-15-83 THROUGH 06-30-84 AWARD # ATM-8210685 MSN L&S METEOROLOGY (144-\$653) 32,200.00 8) PYRAMID ALGORITHMS AND MACHINES FOR IMAGE PRDCESSING FOR THE PERIOD 02-01-83 THROUGH 07-31-85 AWARD # ECS-8301521 MSN L&S COMPUTER SCI (144-5807) 48,220.00 9) PURCHASE OF ULTRACENTRIFUGE FOR THE PERIOD 02-01-83 THROUGH 01-31-84 AWARD # PCM-8209094 (144 - 5845)MSN AG&LSC BACTERIOLOGY 26,500.00 10) ACQUISITION OF A HIGH RESOLUTION MASS SPECTROMETER FOR THE PERIOD 03-01-83 THROUGH 08-31-84 AWARD # PCM-8212465 MSN AG&LSC BIOCHEMISTRY (144-5846) 250.000.00 11) FLUOROCARBON-HYDROCARBON INTERACTIONS AT INTERFACES AND IN MICELLES FOR THE PERIOD 03-01-83 THROUGH 08-31-84 AWARD # CPE-8216450 MSN HS-PHR PHARMACY (144-5864) 47.000.00 12) SINGULAR INTEGRALS AND AVERAGES OF FUNCTIONS FOR THE PERIOD 02-15-83 THROUGH 07-31-84 AWARD # MCS-8219022 MSN L&S MATHEMATICS (144-5959) 19,508.00 34. NATIONAL BUREAU OF ECONOMIC RESEARCH, INC CAMBRIDGE, MA PRIME CONTRACTOR WITH NSF TOPICS IN ECONOMIC THEORY FOR THE PERIOD 07-27-80 THROUGH 06-30-83 AT A TOTAL COST OF \$42,858.58 AWARD # 168 & 169, MOD. 8

RESEARCH

35. PRENTKE ROMICH COMPANY SHREVE, OH PRIME CONTRACTOR WITH NSF EXPLORATION OF MINI BUS ARCHITECTURE FOR HANDI-CAPPED AIDS FOR THE PERIOD 10-15-82 THROUGH 04-14-83 AWARD # AGR DTD 11-01-82 MSN GRAD WAISMAN CENTER (144-S859) 13,526.00 36. STATE, AGENCY FOR INTERNATIONAL DEVELOP WASHINGTON, DC RURAL TECHNOLOGY TRANSFER SYSTEM - ECUADAR RESEARCH FOR THE PERIOD 03-01-82 THROUGH 09-30-83 AWARD # AID/DSAN-CA-0183, MOD. 16 MSN AG&LSC LAND TENURE CTR (144-S159) 11,550.00 37. VETERANS ADMIN MADISON, WI SALARY SUPPORT OF RA TO PREPARE RADIOLABELLED FLUOROMETHANE FOR THE PERIOD 01-24-83 THROUGH 03-31-83 AWARD # 607/D30251 MSN HS-MED MEDICAL PHYSICS (144-5852) 2,530.68 38. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133 - A250)100.00 MULTIPLE DONORS IN MEMORY OF THOMAS R. LEURQUIN 120.00 MULTIPLE DONORS 115.00 MULTIPLE DONORS MULTIPLE DONORS IN MEMORY OF 125.00 JANE QUISLING 460.00 39. CANCER RESEARCH MSN HS-MED (133-A251) 350.00 UNITED WAY OF SOUTH WOOD COUNTY INC. WISCONSIN RAPIDS, WI 600.00 MULTIPLE DONORS 1,300.00 UNITED COMMUNITY FUND, INC. COLUMBUS, WI 2,250.00 40. MULTIPLE DONORS HEART RESEARCH MSN HS-MED (133-A252) 600.00 41. NAUTILUS RESEARCH CORPORATION MADISON, WI VICK'S RHINORHEOMETER STUDY MSN HS-MED MEDICINE PULMON MED (133-A371) 3.000.00

.

.

# UNIVERSITY OF WISCONSIN - MADISON

.

42.	MADISON, WI		
	DEPARTMENT OF MEDICINE RESEARCH AND DEVE FUND	LOPMENT	
		(133-A525)	3,391.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	RESEARCH AND DEVELOPMENT IN THE DEPARTME	NT OF	
	DIAGNOSTIC RADIOLOGY MSN HS-MED RADIOLOGY NUCL MED	(133-A529)	1,023.02
44.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEPARTMENT OF NEUROLOGY RESEARCH AND DEV	ELOPMENT	
	MSN HS-MED NEUROLOGY	(133-A533)	13,630.00
45.	HORTICULTURAL RESEARCH INSTITUTE, INC. WASHINGTON, DC		
	DISEASE CONTROL IN FOREST NURSERIES MSN AG&LSC PLANT PATHOLOGY	(133-A996)	1,000.00
46.	PFIZER, INC. New York, Ny		
	IBUPROFEN IN DYSMENORRHEA (PROTOCOL #23	17)	
	MSN HS-MED OBSTET & GYNECOL	(133-B288)	3,441.20
47.	MULTIPLE DONORS INVESTIGATION OF HFM ULTRAFILTRATION MEM PERFORMANCE ON CHEESE WHEY ULTRAFILTRATI MSN AG&LSC FOOD SCIENCE		250.00
48.	HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE	(133-B379)	
	6,336.00 MCNEIL PHARMACEUTICAL SPRING HOUSE, PA 5.00 MULTIPLE DONORS		
			6,341.00
49.	QUAKER DATS COMPANY CHICAGD, IL DAT BREEDING IN LESSER DEVELOPED COUNTR:	TEC	
	MSN AG&LSC AGRONOMY	(133-B387)	2,500.00
50.	MULTIPLE DONORS		
	FIELD CROP DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-B522)	500.00
51.			
	SUSTAINING FUND FOR CHEESE RESEARCH INS MSN AG&LSC FOOD SCIENCE	FITUTE (133-B996)	258.00



RESEARCH

52.	FOR BACTERIAL PA	TATO CENTER ARCH TO DEVELOP CONTROL THOGENS OF THE POTATO F THRU 12-31-83 AT A \$191	OR THE	
	MSN AG&LSC PLANT	PATHOLOGY	(133-C080)	35,000.00
53.	MULTIPLE DONORS VEGETABLE PROCES MSN AG&LSC FOOD		(133-C289)	300.00
54.	GATZKE FARMS, IN BERLIN, WI LETTUCE RESEARCH			
	MSN AG&LSC PLANT	PATHOLOGY	(133-C295)	1,950.00
55.	INSECT CONTROL A CROPS	ND RESIDUE STUDIES ON V	EGETABLE	
	MSN AG&LSC ENTOM	OLOGY	(133-C296)	
	2,000.00 500.00	E.I. DUPONT DE NEMOURS WILMINGTON, DE MULTIPLE DONORS	& COMPANY	
				2,500.00
56.	MULTIPLE DONORS WILDLIFE RESEARC MSN AG&LSC NAT R	H ESOURCES WLIFE ECOL	(133-C298)	900.00
57.		NTROL PROGRAM ON WHEAT		
	SMALL GRAINS MSN AG&LSC PLANT		(133-C481)	
	500.00 1,000.00	MULTIPLE DONORS JUNG FARMS, INC. RANDOLPH, WI		
				1,500.00
58.		ION FOR PHARMACEUTICAL	EDUCATION	
	FAIR LAWN, NJ RESEARCH AND EDU STUDENTS IN PHAR	CATION OF DUTSTANDING G	RADUATE	
	MSN HS-PHR PHARM		(133-C504)	11,400.00
59.	MULTIPLE DONORS RESEARCH SUPPORT			
	MSN HS-MED OBSTE	T & GYNECOL	(133-C774)	500.00
60.	CORN INSECT RESEARS MSN AG&LSC ENTOM		(133-C975)	
	1,000.00	E. I. DUPONT DE NEMOURS	S & COMPANY	
	2,500.00	WILMINGTON, DE American cyanamid comp/ Wayne, nj	ANY	

3,500.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

61. VEGETABLE DISEASE RESEARCH MSN AG&LSC PLANT PATHOLOGY (133-D374) UNIROYAL CHEMICAL COMPANY 1.500.00 NAUGATUCK, CT 400.00 MULTIPLE DONORS 1,900.00 62. MULTIPLE DONORS SCREENING FOR DISEASE RESISTANCE OF VEGETABLES MSN AG&LSC PLANT PATHOLOGY (133-D429) 250.00 63. BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC CARDIOPULMONARY STUDIES MSN AG&LSC VETERINARY SCI (133-D480) 1.608.17 64. RORER (W.H.) INC. FT. WASHINGTON, PA SURFACE AREA STUDIES MSN HS-PHR PHARMACY (133-D484) 1.250.00 65. PFIZER, INC NEW YORK, NY PHARMACOKINETIC STUDY OF 1 GRAM IV INFUSION OF CEFOPERAZONE IN SUBJECTS WITH LIVER DISEASE AT A \$13,667 LEVEL REDUCED PER MUTUAL AGREEMENT MSN HS-MED MEDICINE (133-D586) 1,333.00-66. SPENCER FOUNDATION CHICAGO, IL SUPPORT YOUNG SCHOLARS FROM ACADEMIC DISCIPLINES IN RESEARCH IN EDUCATION FOR THE PERIOD 09-01-80 THRU 08-31-86 AT A \$300,000 LEVEL AWARD # 8615, 8819 MSN EDUC GENERAL ADMIN DEANS OFF (133-D595) 150,000.00 67. MULTIPLE DONORS INSECT PEST MANAGEMENT MSN AG&LSC ENTOMOLOGY (133-D617) 575.00 68. NATIONAL ASSOCIATION OF ANIMAL BREEDERS COLUMBIA, MO IMPROVING REPRODUCTIVE EFFICIENCY IN DAIRY CATTLE. MSN AG&LSC DAIRY SCIENCE (133-D706) 3,750.00 69. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY (133-D930) 29,967.45 70. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUINE RESEARCH MSN AG&LSC VETERINARY SCI (133-D964) 5,000.00



RESEARCH

71. EASTMAN KODAK COMPANY ROCHESTER, NY DISCRETIONARY GRANT FOR THE DEPARTMENT OF STUDENTS IN THE KODAK SCHOLARS' PROGRAM MSN ENGR ELEC & COMP ENGR (133-E107) 300.00 72. DAHL (JUNE L) MADISON, WI ONTOGENY OF ENKEPHALINERGIC SYSTEMS MSN HS-MED PHARMACOLOGY (133-E144) 1,129.34 73. P.O.C. PRODUCTS LTD ROCKAWAY PARK, QUEENS, NY BIOLOGICAL ACTIVITY OF WATER-SOLUBLE TISSUE EXTRACTS DERIVED FROM HEALTHY ANIMALS AT AN \$81,000 LEVEL MSN HS-MED MED MICROBIOLOGY (133-E156) 16,000.00 74. CADCO, INC. DES MOINES, IA TEST THE EFFECTIVENESS OF A BACTERIAL ADDITIVE ON CORN SILAGE FERMENTATION MSN AG&LSC DAIRY SCIENCE (133-E265) 4,382.50 75. MULTIPLE DONORS VERTICILLIUM WILT TESTING ON EXPERIMENTAL ALFALFA (FORAGE DISEASE RESEARCH) MSN AG&LSC PLANT PATHOLOGY (133-E365) 400.00 76. MULTIPLE DONORS ENDANGERED SPECIES RESEARCH MSN AG&LSC NAT RESOURCES WLIFE ECOL (133-E463) 242.01 77. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PSYCHIATRIC COMPUTING RESEARCH FUND MSN HS-MED PSYCHIATRY (133-E479) 21,000.00 78. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED OPHTHALMOLOGY (133-E480) 7,000.00 79. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NEUROGENIC CEREBRAL VASOSPASM MSN HS-MED SURGERY NEUROSURG (133-E486) 5,000.00 80. INTERNATIONAL POTATO CENTER LIMA. PERU POTATO BREEDING METHODS WITH SPECIES, HAPLOIDS AND 2N GAMETES FOR THE PERIOD 01-01-81 THRU 12-31-82 AT A \$50,145 LEVEL MSN AG&LSC HORTICULTURE (133-E534) 4,140.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

81. LOCKHEED-GEORGIA COMPANY MARIETTA, GA CREEP-FATIGUE INTERACTIONS IN NOTCHED 7075 ALUMINUM PLATES FOR THE PERIOD 04-01-81 THRU 12-31-83 AT A \$70,035 LEVEL AWARD # P.D. # CA08717 MSN ENGR ENGR EXPER STA MECHANICS (133-E646) 25,450.00 82. MULTIPLE DONORS PSYCHIATRIC RESEARCH MSN HS-PSY PSYCHIATRIC INST (133-E710) 50.00 83. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CONTROL OF BOVINE LEUKOSIS MSN AG&LSC VETERINARY SCI (133-E821) 20,000.00 84. BUTLER MANUFACTURING COMPANY FORT ATKINSON, WI COMPARE LOW MOISTURE GRASS SILAGE FROM CONVENTIONAL AND OXYGEN LIMITING SILOS FOR DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-E845) 3,625.00 85. ABLEX PUBLISHING CORPORATION NORWOOOD, NJ EDITORIAL SUPPORT FOR "LIBRARY RESEARCH": AN INTERNATIONAL JOURNAL LIBRARY SCHOOL MSN L&S (133-E910) 1,000.00 86. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHEMICAL ENGINEERING FACULTY GRANT PROGRAM MSN ENGR ENGR EXPER STA CHEM ENGR (133-E926) 2.000.00 87. HOFFMAN-LAROCHE, INC. NUTLEY, NJ CLINICAL EVALUATION OF A MODIFIED CARCINOEMBRYONIC ANTIGEN MSN HS-MED PATHOL & LAB MED ANAT PATH (133-E940) 500.00 88. AMERICAN ASSOCIATION OF STATE COLLEGES AND UNIVERSITIES WASHINGTON, DC PUBLIC HIGHER EDUCATION STUDENT AID STUDY: SURVEY OPERATIONS FOR THE PERIOD 11-15-81 THRU 04-01-83 AT A \$19,308.02 LEVEL MSN EDUC EDUC ADMIN (133-E978) 2,600.00 89. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALCON BETAXOLOL VS. TIMOLOL DRUG STUDY MSN HS-MED OPHTHALMOLOGY (133-F033) 3.500.00 90. SQUIBB (E.R.) & SONS, INC. PRINCETON, NJ RENOGRAFIN-76 FOR DIGITAL SUBTRACTION MSN HS-MED RADIOLOGY DIAGNOSTIC (133-F091) 9,000.00

	EARON			
91.	RESEARCH IN KIDN MSN HS-MED SURGE	EY TRANSPLANTATION RY	(133-F197)	
		MULTIPLE DONORS UPJOHN COMPANY KALAMAZOO, MI		
				6,800.00
92.	DEKALB, IL	VESTORE PRODUCTS, I TRIENT LOSSES FROM EM (AGR)		12,200.00
93.	RESEARCH TRIANGL PESTICIDES IN GR	DUNDWATER FOR THE P -31-83 AT A \$100,36	ERIOD	57,990.00
94.	ALBERTA HERITAGE EDMONTON, ALBERT FELLOWSHIP RESEA MSN HS-MED GENET	RCH ALLOWANCE	ICAL RESEARCH (133-F243)	4,011.23
95.	SUMMIT, NJ VOLTAREN CONTROL TABLETS VS PLACE STUDY IN PATIENT	RATION LED RELEASE CAPSULE BO: A DOUBLE-BLIND S WITH RHEUMATOID A INE RHEUMAT	COMPARATIVE RTHRITIS	12,373.00
96.	ALCON LABORATORI FORT WORTH, TX OCULAR DRUG DELI MSN HS-PHR PHARM	VERY	(133-F498)	10,000.00
97.	M & M MARS HACKETTSTOWN, NJ GENERAL RESEARCH MSN HS-PHR PHARM		(133-F501)	10,000.00
98.	PRINCETON, NJ	PAMIDOL AND CONRAY- DGRAPHY	60 (133-F525)	7,050.00
99.	MADISON, WI	SCONSIN FOUNDATION LIEVING MODALITIES HESIOLOGY	(133-F531)	1,500.00
100.		ANGE AGREEMENT FOR -30-83 AT A \$5,766		2,883.00





## UNIVERSITY OF WISCONSIN - MADISON

101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F685)	7,350.00
102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	RESEARCH STAFF SUPPORT	(133-F712)	1,572.00
103.	MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	
	1,000.00 PIENKOS (E.J.) MENOMINEE, MI 400.00 MULTIPLE DONORS		
			1,400.00
104.	AMYTROPHIC LATERAL SCLEROSIS SOCIETY OF AMERICA SHERMAN DAKS, CA		
	ROLE OF NON-PERMISSIVE VIRUS INFECTION IN PATHOGENESIS OF MURINE MOTOR NEURON DISEA		
	FOR THE PERIOD 01-01-81 THUR 06-30-83 MSN HS-MED MED MICROBIOLOGY	(133-F783)	9,096.23
105.	UPJOHN COMPANY KALAMAZOO, MI COMPARATIVE EFFICACY OF ORAL ERYTHROMYCIN ORAL TETRACYCLINE IN THE TREATMENT OF ACM VULGARIS: A DOUBLE-BLIND STUDY REDUCED T LEVEL OF ACTUAL RECEIPTS	NE FO	
	MSN HS-MED MEDICINE DERMATOLGY	(133-F796)	18,500.00-
106.	DANE COUNTY UNIFIED SERVICES BOARD MADISON, WI COMMUNICATION DEVELOPMENT PROGRAM/INTERVE FOR THE PERIOD 01-01-83 THRU 12-31-83 AWARD # 90051		
107	MSN GRAD WAISMAN CENTER	(133-F833)	42,400.00
107.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT GRADUATE STUDENTS IN LANDSCAPE ARCHITECTURE MSN AG&LSC NAT RESOURCES LAND ARCH	(122-5000)	11 000 00
108.	UNIVERSITY OF WISCONSIN FOUNDATION	(133-1909)	11,000.00
100.	MADISON, WI START-UP FUNDS FOR MOLECULAR GENETICS COM	MPUTING	
	GROUP MSN GRAD MEDICAL SCHOOL GENETICS	(133-F919)	10,000.00
109.	CHEVRON CHEMICAL COMPANY RICHMOND, CA COMPOUND ACQUISITION		
	MSN L&S CHEMISTRY	(133-F930)	5,100.00

UNIVERSITY OF WISCONSIN - MADISON

110.	MULTIPLE DONORS FOODSERVICE ADMINISTRATION RESEARCH MSN AG&LSC FOOD SCIENCE	(133-F932)	400.00
111.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RAY C. LYONS MEMORIAL FUND FOR GRADUATE STUDENT RESEARCH MSN HS-PHR PHARMACY	(133-F933)	10,000.00
112.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI WATER POLLUTION CONTROL RESEARCH MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-F935)	5,000.00
113.	AMAX FOUNDATION, INC. NEW YORK, NY EFFECT OF MN, MO AND TI ON CARBIDE FORMATION IN DUCTILE CAST IRONS MSN ENGR ENGR EXPER STA MET & MIN	(133-F936)	5,000.00
114.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN CHEMICAL ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR	(133-F937)	4,500.00
115.	CLAUSSEN PICKLE CO., INC. WOODSTOCK, IL GENERAL PICKLE RESEARCH MSN AG&LSC HORTICULTURE	(133-F938)	1,000.00
116.	WISC DEPT OF NATURAL RESOURCES MADISON, WI COOPERATIVE INTERNSHIP AGREEMENT FOR THE PERIOD 01-24-83 THRU 05-14-83 AWARD # 82-2 OTTO MSN AG&LSC NAT RESOURCES	(133-F940)	800.00
117.	METABOLIC ANALYSIS LABS, INC. MADISON, WI RESEARCH SUPPORT MSN HS-MED NEUROLOGY	(133-F942)	300.00
118.	KENNICOTT RIDGE ASSOCIATES CHICAGO, IL PLANT GROWTH MANAGEMENT MODELING OF VEGETABLES MSN AG&LSC PLANT PATHOLOGY	(133-F943)	71,500.00
119.	MERCK SHARP & DOHME RESEARCH LABORATORIES RAHWAY, NJ REGUALTION OF SPORULATION OF STREPTOMYCES MSN AG&LSC BACTERIOLOGY		1,500.00
120.	FAMILY PRACTICE PROFESSIONAL ASSOCIATES MADISON, WI WAUSAU FAMILY PRACTICE RESIDENCY PROGRAM MSN HS-MED FAM MED & PRACT CL-WAUSAU	(133-F945)	750.00

121.	MELLON (ANDREW W) FOUNDATION NEW YORK, NY PUBLICATION ASSISTANCE FOR BOOKS IN THE HUMANITIES BY YOUNGER AUTHORS		
	MSN GRAD U W PRESS	(133-F946)	50,000.00
122.	INGERSOLL MILLING MACHINE COMPANY ROCKFORD, IL		
	MANUFACTURING ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA MECH ENGR	(133-F948)	15,000.00
123.	CANADIAN INSTITUTE OF UKRANIAN STUDIES UNIVERSITY OF ALBERTA EDMONTON, ALBERTA, CANADA PATTERNS OF INTERMARRIAGE AMONG UKRANIAN MSN L&S SOCIOLOGY	-CANADIANS (133-F951)	6,421.00
124.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC REACTIONS OF OLEFIN RADICAL CATIONS WITH FOR THE PERIOD 07-01-83 THRU 08-31-85	OXYGEN	
	AWARD # PRF # 14450-AC4	(133-F952)	34,000.00
125.	WISC DEPT OF NATURAL RESOURCES MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE P	EDIOD	
	O1-17-83 THRU O6-17-83 MSN L&S GEDL & GEDPHYSCS	한 김 이 지 않는 것 같아.	3.728.00
126.	FOXBORO/I.C.T., INC. SAN JOSE, CA INTEGRATED CIRCUIT MSN ENGR ENGR EXPER STA EL&COMPUT		
127.	AMERICAN BREEDERS SERVICE DIVISION W.R. GRACE & CO.		
	DEFOREST, WI MICROMANIPULATION OF EMBRYOS FOR THE PROD	DUCTION	
	OF IDENTICAL TWIN CALVES MSN AG&LSC MEAT & ANIMAL SC	(133-F957)	10,000.00
128.	NATIONAL CONFECTIONERS ASSOCIATION CHICAGO, IL		
	FUNCTIONAL PROPERTIES OF SWEETENED CONDE MILK IN THE MANUFACTURE OF CARAMELS	김 김 승규는 것 같아?	
	MSN AG&LSC FOOD SCIENCE	(133-F959)	17,837.00
129.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD CYSTIC FIBROSIS CENTER SUPPORT MSN HS-MED PEDIATRICS	(133-F960)	1,250.00
130.	BILLE (CHUCK) SUMMERLAND KEY, FL EVALUATION OF VIRUS INACTIVATION IN A MI SYSTEM OF DOMESTIC WASTE AND MANURE	XED	
	MSN AG&LSC NAT RESOURCES RPS-S SC W	(133-F961)	1,000.00

131.	STERLING-WINTHROP RESEARCH INSTITUTE RENSSELAER, NY CERVICAL MYELOGRAPHY WITH IOHEXOL MSN HS-MED RADIOLOGY	(133-F962)	7,610.00
132.			
	MSN HS-PHR PHARMACY	(133-F964)	20,000.00
133.	BURTON (ROBERT M AND NANCY DOWD) GLENDALE, OH PLASMA RESEARCH MSN L&S PHYSICS	(133-F966)	891.04
134.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ		
	RECOMBINANT LEUKOCYTE A INTERFERON IN MULTIPLE MYELOMA STUDY MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-F967)	20,000.00
135.	MADISON METROPOLITAN SCHOOL DISTRICT MADISON, WI		
	EMPLOYEE INTERCHANGE AGREEMENT FOR THE P 08-23-82 THRU 05-22-83	ERIOD (133-F968)	3,000.00
136.	HAMILTON, NY PUBLICATION ASSISTANCE FOR BOOK ENTITLED "A STUDY OF THE WORKS OF THE GAWAIN-POET BY LYNN S. JOHNSON		3,000.00
137.	BURROUGHS WELLCOME COMPANY WELLCOME RESEARCH LABORATORIES RESEARCH TRIANGLE PARK, NC PRELIMINARY STUDIES IN DOGS WITH THREE BURROUGHS WELLCOME COMPOUNDS MSN HS-MED MEDICINE CARDIOLOGY	(133-F970)	4,933.50
138.	MINNEAPOLIS, MN CONTROL MECHANISM FOR THE PLASMA MEMBRAN PUMP IN CELLS OF HIGHER PLANTS FOR THE P		
	03-01-83 THRU 02-28-86 MSN AG&LSC HORTICULTURE	(133-F971)	105,000.00
139.	MADISON, WI SUPPORT COMPUTER INSTRUMENTATION AND CONTROL LABORATORY		
140	MSN ENGR ELEC & COMP ENGR	(133-F975)	500.00
140.	SQUIBB (E R) & SONS, INC PRINCETON, NJ CAPOTEN STUDY MSN HS-PHR PHARMACY	(133-F976)	600.00
			000.00

#### UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

141. STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WI ASSISTANCE IN PUBLISHING "A HISTORY OF THE SCHOOL OF PHARMACY" AWARD # P.O. #HSC-1049 MSN HS-PHR PHARMACY (133-F977) 4,589.00 142. CONSOLIDATED PAPERS, INC. WISCONSIN RAPIDS, WI PAPER PROFILE CHARACTERIZATION MSN ENGR ENGR EXPER STA MECH ENGR (133-F978) 20,000.00 143. MULTIPLE DONORS PEDIATRIC ICU FUND MSN HS-MED PEDIATRICS (133-F979) 250.00 144. HOFFMANN-LAROCHE, INC. NUTLEY, NJ EFFECT OF BETA-CAROTENE ON OVARIAN FUNCTION IN DAIRY CATTLE MSN AG&LSC DAIRY SCIENCE (133-F981) 17,325.00 145. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CAMPBELL-BASCOM PROFESSOR IN HORTICULTURE AND GENETICS MSN AG&LSC HORTICULTURE (133-F982) 2,500.00 146. MULTIPLE DONORS DISCRETIONARY GRANT IN THE DEPARTMENT OF MEDICAL GENETICS MSN HS-MED GENETICS (133-F983) 5,000.00 147. ROCKEFELLER FOUNDATION NEW YORK, NY INSTITUTIONAL DETERMINANTS OF MORTALITY DIFFERENTIALS IN PERU (CONFERENCE FOR DISSEMINATION) FOR THE PERIOD 11-01-82 THRU 12-31-83 AWARD # RF 82025 ALLOC 181 MSN AG&LSC SOCIOLOGY(RURAL) (133-F991) 7,280.00 148. MALTING BARLEY IMPROVEMENT ASSOCIATION MILWAUKEE, WI STUDY THE MALTING QUALITY OF NEW BARLEY SELECTIONS MSN AG&LSC AGRONOMY (133-2552) 29,500.00 149. KRAUT FOUNDATION GREEN LAKE, WI CANCER RESEARCH IN SURGERY DEPARTMENT MSN HS-MED SURGERY GEN SURG (133-2836) 1,000.00 150. ORMET CORPORATION HANNIBAL, OH STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY (133-3220) 2.000.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

151.	UNITED COMMUNITY FUND THO		
191.	UNITED COMMUNITY FUND, INC. Columbus, Wi		
	CRIPPLED CHILDREN RESEARCH		
	MSN HS-MED	(133-3479)	900.00
152.	MULTIPLE DONORS		
	MULTIPLE SCLEROSIS RESEARCH		
	MSN HS-MED	(133-4349)	600.00
153.	MULTIPLE DONORS		
	UNRESTRICTED FUND TO BE USED AT THE DISC		
	THE CHAIRMAN OF THE DEPARTMENT OF GENETI (MEDICAL) AS APPROVED BY THE DEAN OF THE		
	CCHOOL		
	MSN HS-MED GENETICS	(133-4379)	100.00
154.	AMERICAN CHEMICAL SOCIETY		
	PETROLEUM RESEARCH FUND		
	WASHINGTON, DC DEPARTMENT OF CHEMISTRY CHAIRMAN'S DISCR	FTINARY	
	ACCOUNT		
	MSN L&S CHEMISTRY	(133-4477)	1,000.00
155.	ICI AMERICAS INC.		
	WILMINGTON, DE		
	WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	1 000 00
	에 가장 가지 않는 것은 것이 있는 것이 있는 것이다. 같은 것이 같은 것은 것이 같은 것이 같은 것이 있는 것이 있는 것이 있는 것이다.	(	.,000.00
156.	MULTIPLE DONORS MENTAL HEALTH RESEARCH		
		(133-5141)	20.00
157.	ANONYMOUS DONORS		
	SUPPORT MEDICAL PHYSICS PROGRAM IN THE D	EPARTMENT	
	OF RADIOLOGY MSN HS-MED RADIOLOGY	(100-5440)	F 000 00
	MSN HS-MED RADIOLOGY	(133-5448)	5,000.00
158.	MULTIPLE DONORS		
	MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	575 00
159.	WORLD HEALTH ORGANIZATION GENEVA, SWITZERLAND		
	STUDIES ON VIRUSES IN FOODS		
	MSN AG&LSC FOOD MICRO&TOXIC	(133-6183)	2,500.00
160.	TRUCK CROP AND POTATO INSECTS AND THEIR	CONTROL	
	MSN AG&LSC ENTOMOLOGY	(133-6855)	
	1,500.00 ZDECON		가지가 실망하는 것이 같이 가지 않는 것이다.
	PALO ALTO, CA		
	500.00 MULTIPLE DONORS 3,100.00 AMERICAN CYANAMID COMPA	NY	
	PRINCETON, NJ		
	이 가지 않는 것 같은 것 같		

5,100.00

UNIVERSITY OF WISCONSIN - MADISON

161.	AMERICAN CYANAMID COMPANY PRINCETON, NJ SUPPORT RESEARCH ON METHODS AND MATERIAL CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	S FOR WEED (133-7179		2,250.00
162.	SAN FRANCISCO, CA Herbicide research program	( 133-9070	))	8,687.00
163.	MULTIPLE DONORS SUPPORT CANCER RESEARCH IN THE CLINICAL CENTER MSN HS-MED HUMAN ONCOLOGY	CANCER (133-9268	3)	55.00
164.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDI RESEARCH MSN AG&LSC DAIRY SCIENCE	NG (133-9531	)	1,200.00
165.				
STU	DENT AID			
1.	HEINZ, LEONARD, M.D. TOLEDO, OH BURNS, ROBERT E. (LOAN) MSN HS-MED	( LOANS	)	25.00
2.	CONTINENTAL BANK CHICAGO, IL MONTHLY DISTRIBUTION OF INCOME SCHULTE, HELEN DENNE LOAN FUND (TRUST INCOME)			
3.	CHICAGO, IL MONTHLY DISTRIBUTION OF INCOME SCHULTE, WALTER B. SCHOLARSHIPS FUND	( TRUST	)	7,048.62
	(TRUST INCOME) MSN ENGR		)	7,048.63
4.	AMERICAN SOCIETY OF AGRIC ENGINEERS - MA FUND AVAILABLE FOR SCHOLARSHIPS AT THE \$200 PER YEAR TO INCOMING FRESHMAN STUD AGRICULTURAL ENGINEERING AS SELECTED BY FACULTY OF THE DEPARTMENT AG & LSC ENGINEERING FRESHMAN SCHOLARSHI	RATE OF ENTS IN THE		
	(TRUST INCOME) MSN AG&LSC ADM-RESID INSTR	( TRUST	)	1,500.00

UNIVERSITY OF WISCONSIN - MADISON STUDENT AID 5. MULTIPLE DONORS CLASS OF 1947, MEDICAL SCHOOL (TRUST PRINCIPAL) MSN HS-MED ( TRUST ) 50.00 6. ANONYMOUS DONOR BUNGE, HELEN L. MEMORIAL SCHOLARSHIP (TRUST PRINCIPAL) MSN HS-NUR (TRUST) 1,000.00 7. COOPER, SIGNE S. - MIDDLETON, WI PRINCIPAL AND INCOME FOR AN ANNUAL AWARD TO HELP STUDENTS BECOME AWARE OF OPPORTUNITIES FOR PUBLICATION IN NURSING LITERATURE AND TO ENCOURAGE THEM TO WRITE FOR PUBLICATION COOPER, SIGNE SKOTT WRITING AWARD (TRUST PRINCIPAL) MSN HS-NUR (TRUST ) 1,500.00 8. EDUCATION, DEPT OF WASHINGTON, DC INDIAN EDUCATION FELLOWSHIP PROGRAM FOR THE PERIOD 09-01-82 THROUGH 08-31-83 AT A TOTAL COST OF \$23,163.00 AWARD # GOO8200146, MDD. 1 MSN GRAD (144 - S193)2.017.00 9. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD PREDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 12-31-82 THROUGH 12-30-83 AWARD # 1 F31 MH08661-01 MSN GRAD L&S ANTHROPOL (144-S869) 9,040.00 10. DHHS, PHS, HEALTH RESOURCES ADMIN HYATTSVILLE, MD PREDOCTORAL FELLOWSHIP AWARD FOR THE PERIOD 03-01-83 THROUGH 02-29-84 AWARD # 5 F31 NU05458-03 MSN GRAD MEDICAL SCHOOL PHYSIOLOGY (144-S960) 8,292.00 11. EASTMAN KODAK COMPANY ROCHESTER, NY ENGINEERING UNDERGRADUATE SCHOLARSHIPS MSN ENGR (133-C484) 5,712.50 12. WISCONSIN RURAL REHABILITATION CORPORATION MADISON. WI SCHOLARSHIPS FOR NEEDY YOUNG WOMEN & MEN FROM WISCONSIN FAMILY FARMS ENROLLING IN THE UW-MADISON, CENTER FOR HEALTH SCIENCES, SCHOOL OF ALLIED HEALTH PROFESSIONS MSN HS-A H ADMINISTRATION (133-C980) 1,750.00 13. WISCONSIN REALTORS ASSOCIATION MADISON, WI SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS REAL ESTATE DEPARTMENT MSN BUS SCH OF BUSINESS (133-D424) 500.00

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

14.	EASTMAN KODAK COMPANY Rochester, ny Fellowship in chemical engineering		
	MSN ENGR CHEMICAL ENGR	(133-E746)	6,547.50
15.	MULTIPLE DONORS DICK WEIGLE MEMORIAL SCHOLARSHIP FUND MSN AG&LSC ADM-RESID INSTR	(133-F643)	25.00
16.	WELDER (ROB AND BESSIE) WILDLIFE FOUNDAT SINTON, TX DISEASE STUDIES OF WILD TURKEYS ON WELDE WILDLIFE REFUGE	R	
	MSN AG&LSC VETERINARY SCI	(133-F652)	12,000.00
17.	CENTEL CORPORATION LINCOLN, NE SCHOLARSHIPS IN THE COLLEGE OF ENGINEERING MSN ENGR	(400 5074)	
		(133-F9/4)	2,000.00
18.	MULTIPLE DONORS SCHOOL OF PHARMACY UNDERGRADUATE SCHOLAR MSN HS-PHR PHARMACY	SHIP FUND (133-1078)	100.00
19.	MULTIPLE DONORS SREA FELLOWSHIP TO GRADUATE STUDENT WHO INTENDS TO FOLLOW CAREER IN THE APPRAISA MSN BUS SCH OF BUSINESS		500.00
	TOTAL MADISON		11,176,727.27

INSTRUCTION	53,100.00
LIBRARIES	10,032.35
MISCELLANEOUS	490,976.32
PHYSICAL PLANT	1,260,000.00
RESEARCH	9,295,962.35
STUDENT AID	66,656.25



UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- DONALD AND JANET DEUSING MILWAUKEE, WI GIFT OF CINE KODAK SPECIAL CAMERA, SERIAL # 11310 WITH A PARREFLEX MOUNTING WITH 6 LENS DONATED TO THE FINE ARTS DEPARTMENT OF FILM. AWARD # NONE MIL F ARTS FILM
- 2. DR. ALFRED BADER ALDRICH CHEMICAL COMPANY, INC. MILWAUKEE, WI GIFT OF OIL PAINTING, PORTRAIT OF SUSANNA ULRICH, BY JOHN HESSELIUS (1728-1778) DONATED TO THE COLLEGE OF LETTERS & SCIENCE. AWARD # NONE MIL L&S ADMINISTRATION
- 3. MILWAUKEE RESEARCH CONSORTIUM MILWAUKEE, WI GIFT OF 5 COPIES (INTELLIGENT TERMINAL COMMUNICATIONS SYSTEM) DONATED TO THE COMPUTING SERVICES DIVISION AWARD # NONE MIL CMP SV ADMIN OFFICE GEN ADMIN
- 4. DON BARR -- PREMIUM COMPUTER SYSTEMS WAUWATOSA, WI GIFT OF ONE - OHIO SCIENTIFIC CHALLENGER (C4PDF) TERMINAL WITH DUAL DISK DRIVES AND MONITOR DONATED TO THE COMPUTING SERVICES DIVISION. AWARD # NONE MIL CMP SV ADMIN OFFICE GEN ADMIN
- 5. MRS. EDWIN G. MICHAELS MILWAUKEE, WI GIFT OF VARIOUS ITEMS DONATED TO THE UWM SCHOOL OF NURSING AWARD # NONE MIL NURS NURSING
- 6. ISABELLE S. SMITH KENOSHA, WI GIFT OF VARIOUS ITEMS DONATED TO THE UWM SCHOOL OF NURSING AWARD # NONE MIL NURS NURSING
- 7. THE UPJOHN COMPANY KALAMAZOO, MI GIFT OF ETHNOBOTANY LAB 2,000 2 DZ. GLASS JARS FOR LAB PROJECTS DONATED TO THE DEPARTMENT OF NATIVE AMERICAN STUDIES. AWARD # NONE MIL L&S NATIVE AMER STU

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 8. AMOS SELZER GLENDALE, WI GIFT OF VARIOUS VACUUM EQUIPMENT TO BE USED IN THE DEPARTMENT OF PHYSICS AWARD # NONE MIL L&S PHYSICS
- 9. DUANE, MORRIS & HECKSCHER (FOR CHEW FAMILY OF PHILADELPHIA) PHILADELPHIA, PA GIFT OF 18TH CENTURY ENGRAVED MAP OF PENNSYLVANIA-MARYLAND BOUNDARY BY CHARLES MASON & JEREMIAH DIXON DONATED TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY
- 10. MR. FREDERICK VAN D. ROGERS POMPAND BEACH, FL NANCY ROGERS PIERSON & EDWARD D. PIERSON DENVER, CO GIFT OF 2/3 OF ROGERS COLLECTION OF GREEK ICONS WHICH HAS BEEN ON LOAN FOR 12 YEARS IN THE ART HISTORY DEPARTMENT. AWARD # NONE MIL L&S ART HISTORY

#### INSTRUCTION

- 1. AGRIC, FOREST SERVICE MILWAUKEE, WI A TRAINING COURSE FOR FOREST SERVICE ARCHAEOLOGISTS IN SAMPLING AND PREDICTIVE MODELING AWARD # P.O. 43-56AL-3-0371 MIL L&S ANTHROPOLOGY (144-S876) 2,959.00
- 2. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH WOMEN WORKING: PAST AND PRESENT FOR THE PERIOD 01-20-83 THROUGH 03-31-83 AWARD # G-FY80-299(L) MIL AC AFF WOMENS STUDIES (144-5854) 930.00
- 3. DR. ALFRED R. BADER MILWAUKEE, WI TO BE USED TO PURCHASE THE PASTEL OF A NUDE PAINTED BY CHARLES STEINBRECHER MIL F ARTS ADMINISTRATION ADMIN (133-D747) 350.00
- ROBERT A. TAFT INSTITUTE OF GOVERNMENT NEW YORK, NY ROBERT A. TAFT INSTITUTE OF GOVERNMENT SEMINAR FOR THE PERIOD 03/15/83 THROUGH 12/31/83 MIL L&S POLITICAL SCI (133-D754) 20,095.69

4,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

5. THE GENERAL ELECTRIC FOUNDATION FAIRFIELD, CT EDUCATORS IN INDUSTRY: A COLLABORATIVE EFFORT IN CAREER EDUCATION/YEAR 2 FOR THE PERIOD 06/01/83 THROUGH 05/31/84 MIL EDUC EDUC PSYCHOLOGY UNCL & GEN (133-E612) 4,500.00 6. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI JUVENILE CORRECTIONS EDUCATION PROJECT, PHASE II: IMPLEMENTING COMPETENCY - BASED EDUCATION CURRICULA FOR THE PERIOD 07/01/83 THROUGH 09/30/83 AWARD # P.O. PAC 01311 MIL URBN O ADMINISTRATION ADMIN (133-F445) 26,830.00 7. WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION MADISON, WI JUVENILE CORRECTIONS EDUCATION PROJECT, PHASE II: IMPLEMENTING COMPENTENCY - BASED EDUCATION CURRICULA FOR THE PERIOD 01/01/83 THROUGH 06/30/83 AWARD # P.O. PAC 01311 MIL URBN O ADMINISTRATION ADMIN (133-F446) 54,472.00 8. 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) 8.600.00 9. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION MILWAUKEE, WI SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT AND RELATED ACTIVITY FOR THE PERIOD 12/11/64 THROUGH 12/31/99 MIL L&S ECONOMIC EDUC

#### MISCELLANEOUS

1. WISCONSIN ARTS BOARD MADISON, WI PRIME CONTRACTOR WITH NEA BLACK PERFORMANCE IN THE NEW WORLD FOR THE PERIOD 01-01-83 THROUGH 06-30-83 AWARD # 3203-CTC-3CD MIL L&S TWENTIETH CEN ST (144-5877) 2,170.00 2. WISCONSIN HUMANITIES COMMITTEEANITIES MADISON. WI PRIME CONTRACTOR WITH NEH BLACK PERFORMANCE IN THE NEW WORLD FOR THE PERIOD 11-01-82 THROUGH 06-30-83

ECON EDUC (133-4849)

AWARD # G-FY80-298(L) MIL L&S TWENTIETH CEN ST (144 - 5870)4,905.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

#### MISCELLANEOUS

- 3. VETERANS ADMINISTRATION WASHINGTON, D.C. VETERANS ADMINISTRATION OVERHEAD FOR THE PERIOD 07-01-78 THROUGH 12-31-99 AWARD # N.A. MIL STU AF OFF OF REGISTRAR PROV'L&SUP (144-M701) 4,581.00
- 4. STUDENT ASSISTANCE, HOLOCAUST RESEARCH PROJECT MIL L&S COMPARATIVE LIT COMP LIT (133-F437)

25.00 NANETTE G. GOLDSTEIN MILWAUKEE, WI 15.00 ESTHER F. WEISS MILWAUKEE, WI

40.00

PHYSICAL PLANT

1. EDUCATION, DEPT. OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR MITCHELL HALL REMODELING FOR THE PERIOD 02-01-82 THROUGH 02-01-83 AWARD # 5-5-00675-0 MIL ADM AF ASST CHAN OFFICE (144-P831) 13,480.00

- 1. STATE HISTORICAL SOCIETY OF WISCONSIN MADISON, WISCONSIN PRIME CONTRACTOR WITH INTER AN ARCHAEOLOGICAL RESOURCE MANAGEMENT PROGRAM: THE SOUTHEASTERN WISCONSIN GLACIATED REGION FOR THE PERIOD 05-15-82 THROUGH 06-01-83 AWARD # HSB-1797 MIL L&S ANTHROPOLOGY (144-S078) 729.00
- 2. NATIONAL SCIENCE FOUNDATION
  WASHINGTON, D.C.
  LANGUAGE TYPOLOGY AND LANGUAGE LEARNING
  FOR THE PERIOD 02-01-83 THROUGH 07-31-85
  AWARD # BNS-8213384
  MIL L&S LINGUISTICS (144-S853) 80,000.00
- 3. CAROLINA POWER AND LIGHT NEW HILL, NC PRIME CONTRACTOR WITH EPRI THE EFFECT OF SELENIUM ON THE REPRODUCTIVE POTENTIAL OF THE FATHEAD MINNOW FOR THE PERIOD 10/09/81 THROUGH 09/30/83 MIL GRAD GT LKS ST, CTR F GT LKS STU (133-E582) 70,944.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- UWM FOUNDATION ACT 819 MILWAUKEE, WI RESEARCH ON GOLD BIOCHEMISTRY MIL L&S CHEMISTRY (133-D718) 5,000.00
  EXXON PRODUCTION RESEARCH CO.
- HOUSTON, TX FABRICATED PIPE BEAM TESTS FOR THE PERIOD 12/01/83 THROUGH 12/31/99 MIL ENG&AS CIVIL ENGINEER'G (133-E579) 249.50
- 6. UWM FOUNDATION MILWAUKEE, WISCONSIN NEUROLOGICAL MODIFICATION OF CARDIOVASCULAR SYSTEM MIL A H P HUMAN KINETICS (133-E609) 800.00

STUDENT AID

1. MASON (EDNA LOUISE) ESTATE WAUKESHA, WI EDNA LOUISE MASON SCHOLARSHIP FUND FOR THE PERIOD 01/29/82 THROUGH 12/30/99 MIL STU AF FINANCIAL AID (133-7205) 2,375.82

TOTAL MILWAUKEE 308,011.01

INSTRUCTION		122,736.69
MISCELLANEOUS		11,696.00
PHYSICAL PLANT		13,480.00
RESEARCH		157,722.50
STUDENT AID		2,375.82

\$

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXTENSION AND PUBLIC SERVICE

- 1. WISCONSIN ARTS BOARD MADISON, WI PRIME CONTRACTOR WITH NEA NEW WISCONSIN FIBER EXHIBITION AWARD # 4701-FGU-3V EAU ART&SC ART (144-3040) 4,000.00
- 2. BREMER FOUNDATION ST. PAUL, MN CHIPPEWA VALLEY COMMUNIVERSITY - 4 SESSIONS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 EAU ART&SC PHILOS & RELIG S (133-3056) 2,000.00

## INSTRUCTION

1. WISCONSIN IMPROVEMENT PROGRAM MADISON, WI WISCONSIN IMPROVEMENT PROGRAM SUMMER WORKSHOPS STIPENDS FOR THE PERIOD 06-27-83 THROUGH 07-01-83 EAU EDUC SECOND & CONT ED (133-3054) 1,875.00

### RESEARCH

1. CHIRON CORPORATION EMERYVILLE, CA THE DESIGN & CONSTRUCTION OF MICROCOMPUTER FOR A PERIOD BEGINNING ON 01-25-83 EAU ART&SC CHEMISTRY (133-3055) 300.00

TOTAL EAU CLAIRE

8,175.00

EXTENSION AND	PUBLIC	SERVICE	6,000.00
INSTRUCTION			1,875.00
RESEARCH			300.00

UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

 WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI ADJACENT STATE COOPERATIVE AGREEMENT STUDY FOR SPECIALIZED EDUCATION PROGRAMS IN ELEMENTARY AND SECONDARY SCHOOLS FOR THE PERIOD 01-01-83 THRU 06-30-83 AWARD # P.O. #PAC 01310 GBY COM PR SCH SVCS BUREAU (133-F941) 4,500.00

### MISCELLANEOUS

2. 3. PHY	MADISON, WI COFRIN MEMORIAL ARBORETUM GB FCL PL ADMINISTRATION	(144-5868)	6,129.00 2,014.09 52.00
РПТ	SICAL PLANI		
	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI REMODELING THE EXHIBITION GALLERIES CREATIVE COMMUNICATION BUILDING GB FSC&AD BUS & FINANCE ADMIN	이는 것이 같이 있었다.	1,040.00
STU	DENT AID		
STU 1.		( LDANS )	2,000.00
	PAPER CONVERTING MACHINE GREEN BAY, WI WOODS, L. G UWGB (LOAN)		2,000.00 15,735.09

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

- 1. ACADEMY OF APPLIED SCIENCE RALEIGH, NC PRIME CONTRACTOR WITH DOD ARMY 1982 JUNIOR SCIENCE & HUMANITIES SYMPOSIUM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # DAAG-29-77-D-0046 LAC EDUC CTR-ED PROFESSNS (144-1224) 4,200.00
- 2. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH LECTURE ON BLACK SETTLERS IN WESTERN WISCONSIN FOR THE PERIOD 11-01-82 THROUGH 04-30-83 AWARD # GFY80-281-W335(I) LAC L&S HISTORY (144-4916) 300.00
- 3. SENTRY INSURANCE STEVENS POINT, WI STRESS CONTROL CLINICS FOR THE PERIOD 07-01-82 THROUGH 06-30-83 LAC H,PE&R HEALTH (133-2003) 125.00
- 4. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC 1982-83 PUBLIC RADIO GRANT FOR OPERATIONS FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # 94130 LAC L&S MASS COMUNICATNS (133-6314) 40,852.00

### INSTRUCTION

- 1. EDUCATION, DEPT OF WASHINGTON, DC PRE-SERVICE TEACHER TRAINING IN PHYSICAL EDUCATION FOR HANDICAPPED FOR THE PERIOD 06-01-82 THROUGH 05-31-83 AWARD # GOO8101941 LAC H,PE&R SP POPULATN PRGS SP POP PRG (144-2906) 25,952.00
- 2. UW LACROSSE FOUNDATION LACROSSE, WI IMPROVEMENT OF INSTRUCTION GUEST SPEAKER FOR THE PERIOD 07-01-82 THROUGH 06-30-83 LAC EX DIV UNIV-WIDE SVCS U-WIDE SVS (133-0811) 262.00

1.	DOD, ARMY	
	WASHINGTON, DC	이 제품에 대해 있는 것 같은 것은 것을 가지 않는 것을 많이 없다. 것은 것은 것은 것을 하는 것이다.
	ARCHAEOLOGICAL	RESEARCH AT EAU GALLE SITE
	FOR THE PERIOD	09-15-82 THROUGH 12-31-82
	AWARD # DALW-3	7-82-M-2096
	LAC L&S SOC	IOL & ANTHROP (144-8829) 4,300.00

1,080,485.00 -------------

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

2. WISCONSIN STATE HISTORICAL SOCIETY MADISON, WI PRIME CONTRACTOR WITH INTER REGIONAL ARCHAEOLOGIST PROJECT FOR THE PERIOD 05-15-82 THROUGH 06-01-83 AWARD # HSC-963 LAC L&S SOCIOL & ANTHROP (144-8825) 1,000.00 3. INTER, FISH AND WILDLIFE SERVICE WASHINGTON, DC STUDY OF FISH POPULATIONS IN LAKE ONALASKA FOR THE PERIOD 09-01-82 THROUGH 04-15-83 AWARD # 14-16-0003-83-013 LAC L&S BIOLOGY (144-1615) 11,401.00 4. WISCONSIN ASSOCIATION FOR HEALTH. PHYSICAL EDUCATION AND RECREATION MADISON, WI TESTING CHILDREN IN PHYSICAL EDUCATION SKILLS TO ESTABLISH NORMS FOR THE PERIOD 07-01-82 THROUGH 06-30-83 LAC H, PE&R PHYSICAL EDUC PHYS EDUC (133-2505) 350.00 5. LACROSSE FOUNDATION LACROSSE, WI RESEARCH ON RIVER BOATS AWARD # 16118 LAC ACAD S LIBRARY (133-5906) 2,000.00 6. VARIOUS DONORS LACROSSE, WI FUND RAISING FOR ARCHAEOLOGICAL RESEARCH FOR THE PERIOD 01-01-83 THROUGH 06-30-83 LAC L&S SOCIOL & ANTHROP (133 - 8822)10,400,00 7. WISCONSIN CONFERENCE OF CHURCHES MADISON, WI RESEARCH ON CLERGY AS CRISIS COUNSELLORS FOR THE PERIOD 12-01-82 THROUGH 06-30-83 LAC L&S SOCIOL & ANTHROP (133 - 8828)800.00 8. DAIRYLAND POWER COOPERATIVE LACROSSE, WI ARCHAEOLOGICAL RESEARCH AT THIEF ISLAND SITE FOR THE PERIOD 09-24-82 THROUGH 12-31-82 AWARD # A-090749 LAC L&S SOCIOL & ANTHROP (133-8830) 1,973.00 STUDENT AID 1. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # P008302955

LAC STU AF FIN ASSIST TO ST (148-5520) 976,570.00 TOTAL LACROSSE EXTENSION AND DUE

,477.00
,214.00
,224.00
,570.00
)

UNIVERSITY OF WISCONSIN - OSHKOSH

#### INSTRUCTION

- WINNE-FOND CONFORTIUM OSHKOSH, WI PRIME CONTRACTOR WITH LABOR TITLE IV YOUTH EMPLOYMENT TRAINING PROGRAM, 1982-83 FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # 3402 OSH EDUC INSTRUCTION (144-4493) 36,000.00
   WOMEN'S ASSOCIATION OF FIRST PRESBYTERIAN
- CHURCH NEENAH, WI TO BE USED TOWARD THE PURCHASE OF A 16MM MOTION PICTURE PROJECTOR OSH EDUC INSTRUCTION (133-3304) 250.00

### LIBRARIES

1. WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED CONVERSION OF BIBLIOGRAPHIC RECORDS TO FULL MARC FORMAT FOR THE PERIOD 01-01-83 THROUGH 09-30-83 AWARD # PAC 01424 OSH LIBR LIBRARY OPERATIONS (144-4497) 13,380.00

## RESEARCH

1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC RESIDENTS ACCEPTANCE OF HURRICANE HAZARD MITIGATION MEASURES FOR THE PERIOD 03-01-83 THROUGH 02-28-85 AWARD # CEE-8211441 OSH L&S GEOGRAPHY (144-4496) 31,764.00

### STUDENT AID

- 1. LELAND P. BROWN BEQUEST STURGEON BAY, WI FUND IS AVAILABLE FOR SCHOLARSHIPS AT UW-OSHKOSH AS RECOMMENDED BY THE CHANCELLOR BROWN, LELAND P. SCHOLARSHIP FUND (TRUST PRINCIPAL) OSH SP&SVS FINANCIAL AIDS (TRUST ) 25,000.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC PELL GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # PO08302956 OSH STU A ED OPPOR GRANTS (148-4806) 841,509.00

UNIVERSITY OF WISCONSIN - OSHKOSH

STUDENT AID

3. WISCONSIN RURAL REHABILITATION CORP. MADISON, WI SCHOLARSHIPS IN NURSING FOR STUDENTS FROM RURAL FAMILIES FOR THE PERIOD 08-23-82 THROUGH 05-22-83 OSH STU A RURAL REHAB GRT (133-3303) 6,732.00

TOTAL OSHKO	SH	954,635.00
		***********
INSTRUCTION	36,250.00	
LIBRARIES	13,380.00	
RESEARCH	31,764.00	
STUDENT AID	873,241.00	

UNIVERSITY OF WISCONSIN - PARKSIDE

## LIBRARIES

 WI DEPT OF PUBLIC INSTRUCTION MADISON, WI PRIME CONTRACTOR WITH DED CONVERSION OF LIBRARY BIBLIDGRAPHIC RECORDS FOR STATEWIDE DATA BASE FOR THE PERIOD 01-01-83 THROUGH 09-30-83 AWARD # PAC 01426 PKS LIB LC TECHNICAL SVCS TECH SVCS (144-S958) 13,550.00

#### RESEARCH

1. HEALTH RESEARCH, INC. ALBANY, NY HEALTH EFFECTS OF OVERHEAD TRANSMISSION LINES FOR THE PERIOD 07-01-82 THRU 06-30-85 AT A \$139,993 LEVEL PKS SC&SOC SCIENCE LIFE SCI (133-F129) 12,245.00

### STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$567,003.00 AWARD # PO08303238, MOD. 1 PKS BUS SV FELLOWS & SCHOLS (148-G083) 260,983.00

TOTAL PARKSIDE

286,778.00

LIBRARIES	13,550.00
RESEARCH	12,245.00
STUDENT AID	260,983.00

UNIVERSITY OF WISCONSIN - RIVER FALLS

STUDENT AID

1. LEW CDIT TRUST RIVER FALLS, WI SCHOLARSHIPS FOR QUALIFIED INDIVIDUALS FOR THE PERIOD 07-01-82 THROUGH 06-30-83 RVF ST AST MISC OTHER (133-0649) 1,100.00

TOTAL	RIVER	FALLS		1,100.00

STUDENT AID

1,100.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

LIBRARIES

1. EDUCATION, DEPT OF WASHINGTON, DC COLLEGE LIBRARY RESOURCES PROGRAM FOR THE PERIOD 10-01-82 THROUGH 09-30-83 AWARD # GO08252553 STP AC SUP LRC TECH SVCS (144-4405) 840.00

RESEARCH

1. WI DEPT OF NATURAL RESOURCES MADISON, WI PRIME CONTRACTOR WITH INTERFWS FISHER POPULATIONS AND HARVEST STRATEGIES FOR THE PERIOD 12-01-82 THROUGH 06-30-83 AWARD # NRC 90973 STP CONR NATURAL RESOURCS NAT RESRCS (144-8406) 2,000.00 2. WI DEPT OF NATURAL RESOURCES MADISON, WI ACID DEPOSITION: ZOOPLANKTON ANALYSIS FOR THE PERIOD 09-16-82 THROUGH 10-31-82 AWARD # NRC 90558 STP COLS BIOLOGY (133-5312) 2,350.00 3. WI DEPT OF NATURAL RESOURCES MADISON, WI PREVALENCE OF DISPHARYNZ IN RUFFED GROUSE FOR THE PERIOD 11-29-82 THROUGH 02-28-83 AWARD # NRC 90972 STP CONR NATURAL RESOURCS NAT RESRCS (133-8405) 1,900.00 TOTAL STEVENS POINT 7,090.00 -----

LIBRARIES RESEARCH 840.00 6,250.00

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. SAUDI ARABIAN EDUCATIONAL MISSION HOUSTON, TX ENGLISH COURSE FOR WIVES OF U.W. STOUT ARABIAN STUDENTS FOR THE PERIOD 12-01-82 THROUGH 06-01-83 AWARD # 9318-1-A-83 STO LIB ST ENGLISH (133-0359) 9,366.00

GIFT-IN-KIND

- 1. XEROX CORPORATION GIFT OF KURZWEIL READING MACHINE, MODEL III AWARD # 011383A STO
- 2. 3M COMPANY, PHOTOGRAPHIC PRODUCTS DIV. EAGAN, MN GIFT OF NEGATIVE ACTING COLOR KEY DEVELOPER STO
- 3. 3M COMPANY, STATE CONTROL SYSTEMS DIVISION ST. PAUL, MN ONE YEAR RENTAL OF VARIOUS STATIC ELIMINATION DEVICES STO
- 4. H. PAUL JERISTROM MENOMONIE, WI COPIES OF DISCOUNT NEWS MAGAZINE STO
- 5. X-RITE COMPANY GRAND RAPIDS, MICHIGAN GIFT OF MODEL 392 COLOR REFLECTION DENSITOMETER STO
- 6. 3M COMPANY, PHOTO PRODUCTS DIVISION EAGAN, MN GIFT OF 3M TRANSFER KEY LAMINATOR, MR 530 STO
- 7. FRANK TENORIO WEST BEND, WI GIFT OF FIVE MICROFICHE READERS AND STANDS STO
- 8. DR MARSHALL SCHUSTER TAYLOR, MI GIFT OF PORTFOLIO OF TEN SILKSCREENS, COLOR, ENTITLED "CITYSCAPES" STO
- 9. MR ERNESTO OSTHEIMER BIRMINGHAM, MI GIFT OF PORTFOLIO OF 6 LITHOGRAPHS IN COLOR TITLED "AMERICAN PORTFOLIO" AND A PORTFOLIO OF 4 SILKSCREENS IN COLOR BY ILYA BOLOTOWSKY STO



1

GIFTS, GRANTS AND CONTRACTS MARCH 11, 1983

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

- 10. NEKOOSA PAPERS, INC. PORT EDWARDS, WI GIFT OF NEKOOSA IVORY BOND PRINTING PAPER STO
- 11. COMPUTERIZED CABINETRY, INC DELRAY BEACH, FLORIDA TOTAL CABINETRY ESTIMATING SYSTEM -"THE ESTIMATOR" - COMPUTER PROGRAM STO
- 12. MARTIN ACKERMAN FOUNDATION NEW YORK, NY 41 SCREENPRINTS BY VARIOUS ARTISTS 4 BOOKS PUBLISHED BY HANSJORG MAYER 86 PRINTS BY VARIOUS ARTISTS 2 VIDEO TAPES 2 LITHOGRAPHS BY DIFFERENT ARTISTS STO

INSTRUCTION

- WI DIVISION OF VOCATIONAL REHABILITATION MADISON, WI PRIME CONTRACTOR WITH DED VOCATIONAL EVALUATION SERVICES TO DISABLED INDIVIDUALS AND JOB EXPERIENCE TRAINING TO INDIVIDUALS FOR THE PERIOD 01-01-83 THROUGH 12-31-83 AWARD # 9428-1-A-83 STO EDUC STO VOC REH INST VOC DEV C (144-0507) 127,159.00
- 2. WEST CENTRAL EMPLOYMENT & TRAINING SERVICES EAU CLAIRE, WI PRIME CONTRACTOR WITH LABOR CETA GRANT "UPGRADING" FOR THE PERIOD 01-01-83 THROUGH 09-30-83 AWARD # T1UJ-83-696-01 STO EDUC STO VOC REH INST VDC-PLAC (144-0407) 2,031.00
- 3. WEST CENTRAL EMPLOYMENT & TRAINING SERVICES EAU CLAIRE, WI PRIME CONTRACTOR WITH LABOR CETA GRANT "EMPLOYMENT GENERATING SERVICES" FOR THE PERIOD 01-01-83 THROUGH 09-30-83 AWARD # T1EG-83-696-01 STO EDUC STO VOC REH INST VDC-PLAC (144-0526) 11,502.00

MISCELLANEOUS

1. STOUT UNIVERSITY FOUNDATION, INC MENOMONIE, WI SHARED LOGIC WORD PROCESSING SYSTEM FOR THE PERIOD 10-06-82 THROUGH 10-06-83 AWARD # 7081-1-A-82 STD G SERV ADM CMP-WRD PROC AD CMP-W P (133-0344) 26,471.00

UNIVERSITY OF WISCONSIN - STOUT

#### RESEARCH

1. ANDERSON CORPORATION BAYPORT, MN DOCUMENTATION OF MACHINE DRAWINGS AND PRODUCT DESIGNS FOR THE PERIOD 10-01-82 THROUGH 03-30-83 AWARD # 9123-1-A-83 STO I&TECH CTR INVTN&DEVEL C INV&DEV (133-0764) 3,000.00

#### STUDENT AID

- 1. EDUCATION, DEPT OF WASHINGTON, DC COLLEGE WORK STUDY PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # PO08314546 STO ST AST WORK-STUDY STU AID (145-0634) 535,587.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM - INITIAL FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # PO08334546 STO ST AST ED OPPOR GRANTS (146-0637) 145,772.00
- 2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS PROGRAM - CONTINUING FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # PO08344546 STO ST AST ED OPPOR GRANTS (146-0645) 174,926.00
- 3. EDUCATION, DEPT OF WASHINGTON, DC NATIONAL DIRECT STUDENT LOAN PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AWARD # PO08324546 STO ST AST NATL DIR STU LNS (LOANS) 194,988.00

TOTAL STOUT

1,230,802.00

EXTENSION AND PUBLIC SERVICE	9,366.00
INSTRUCTION	140,692.00
MISCELLANEOUS	26,471.00
RESEARCH	3,000.00
STUDENT AID	1,051,273.00

.

GIFTS, GRANTS AND CONTRACTS MARCH 11, 1983

UNIVERSITY OF WISCONSIN - WHITEWATER

STUDENT AID

1. FIRST BANK & TRUST COMPANY BURLINGTON, WI DISTRIBUTION OF LAND CONTRACT PROCEEDS 1982 DWYER, MARIE FUND-WHITEWATER (TRUST PRINCIPAL) WTW L&S ENGLISH (TRUST) 343.24 TOTAL WHITEWATER 343.24

STUDENT AID

343.24

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

- 1. EUGENE K. BRAUN WAUKESHA, WI VARIOUS PERIODICALS GIFT-IN-KIND CNS WAUK
- 2. DR. AND MRS. FREDERICK P. NAUSE SHEBOYGAN, WI GREEN BRONZE SCULPTURE (ND. 3/15) AND BROWN BRONZE SCULPTURE (NO. 3/15), BOTH UNTITLED, BY GEORGE BURK GIFT-IN-KIND CNS SHEBOY ART
- 3. DR. WILLIAM G. WAGNER SHEBOYGAN, WI ROBERT MOTHERWELL LITHOGRAPH (ND. 51/150) FROM ART '81; NAVY PIER; CHICAGO GIFT-IN-KIND CNS SHEBOY ART

INSTRUCTION

1. UNIVERSITY OF WISCONSIN MARINETTE COUNTY FOUNDATION MARINETTE, WI COMPUTERS ACROSS THE CURRICULUM CNS MARIN COMPUTER SCIENCE (133-F079) 187.24

MISCELLANEOUS

- JUSTICE, DEPT OF WASHINGTON, DC FCI-OXFORD INSTRUCTIONAL PROGRAM FOR THE PERIOD 10-01-81 THROUGH 09-30-83 AT A TOTAL COST OF \$94,000.00 AWARD # J124C-0120, MOD. 4 CNS B-SAUK INTERDEPT INSTR (144-R661) 47,000.00
   WISCONSIN ARTS BOARD MADISON, WI PRIME CONTRACTOR WITH NEA
- WILDERNESS UNIVERSITY FOR THE PERIOD 01-01-83 THROUGH 03-31-83 AWARD # 3186-UWW-3L CNS WAUK PHILOSOPHY (144-5880) 400.00

#### RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE TWIN CITIES, MN ASSESSMENT OF SEA LAMPREY SPAWNING RUNS IN LAKE MICHIGAN TRIBUTARIES FOR THE PERIOD 04-25-83 THROUGH 06-30-83 AWARD # 30181-0342-FY83 CNS MARIN BIOLOGY (144-S957) 2,164.00 UNIVERSITY OF WISCONSIN - CENTER SYSTEM

RESEARCH

- 2. GREEN LAKE PROPERTY ASSOCIATION OF WASHINGTON COUNTY, INC. WEST BEND, WI FISHERY IMPROVEMENT STUDY CNS WASH BIOLOGY (133-F121) 425.00
- 3. AMY BELLE LAKE PROPERTY OWNERS ASSOCIATION HUBERTUS, WI AMY BELLE LAKE STUDY CNS WASH BIOLOGY (133-F973) 500.00

STUDENT AID

1. EDUCATION, DEPT OF WASHINGTON, DC BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM FOR THE PERIOD 07-01-82 THROUGH 06-30-83 AT A TOTAL COST OF \$1,007,862.00 AWARD # PO08302949, MOD. 1 CNS (148-R083) 297,312.00

TOTAL CENTER SYSTEM

347,988.24

INSTRUCTION	187.24
MISCELLANEOUS	47,400.00
RESEARCH	3,089.00
STUDENT AID	297,312.00





# EXTENSION AND PUBLIC SERVICE

UNIVERSITY OF WISCONSIN - EXTENSION

- 1. MULTIPLE DONORS EVANS, JEAN C. MEMORIAL LECTURE (TRUST PRINCIPAL) EXT G E A CHANCELLORS OFF CHANC OFF ( TRUST ) 65.00
- 2. DOD, ARMY HANDVER, NH DESIGN OF SMALL BOAT HARBORS UNDER ICE CONDITIONS FOR THE PERIOD 01-17-83 THROUGH 07-01-83 AWARD # DACA89-83-M-0655 EXT G EXT ENGINEER'G (144-5842) 9,461.00
- 3. MULTIPLE DONORS PROFESSIONAL IMPROVEMENT OF THE RECREATION RESOURCE CENTER STAFF EXT COOP E RECREAT'N RSRCS (133-D074) 1,025.00
- PURDUE UNIVERSITY WEST LAFAYETTE, IN PROFESSIONAL DEVELOPMENT AND SUPPORT OF FACULTY AND ACADEMIC STAFF EXT COOP E SM BUS DVLPMT CT SM BUS DVL (133-D599) 2,024.75
- 5. ZWEITES DEUTSCHES FERNSCHEN MAINZ-LERCHENBERG, GERMANY SERIES PRODUCTION: "MELODY OF A CITY" EXT ED COM TELEVISION (133-D783) 545.48
- 6. MULTIPLE DONORS WISCONSIN HUMANITIES COMMITTEE REGRANTS AND GENERAL SUPPORT EXT ADM SV WIS HUMANITIES C (133-E982) 300.00
- 7. COMMITTEE ON INSTITUTIONAL COOPERATION NORTHWESTERN UNIVERSITY EVANSTON, IL PRODUCTION AGREEMENT FOR "AUDIO COMPONENTS CORRESPONDENCE COURSE" FOR THE PERIOD 05-01-82 THRU 09-39-84 EXT ED COM RADIO (133-F393) 280,625.00
- 8. MILWAUKEE ARTISTS FOUNDATION MILWAUKEE, WI AN AFTERNOON OF AFRO-AMERICAN-BRAZILIAN MUSIC AND DANCE FOR THE PERIOD 01-01-83 THRU 03-15-83 EXT G EXT ARTS DEVELOPMENT (133-F679) 1,400.00
- 9. COOPERATIVE LEAGUE FUND WASHINGTON, DC PUBLISHING REFERENCE MANUAL ON THE LEGAL ASPECTS OF U.S. COOPERATIVE ORGANIZATIONS AND THEIR OPERATION EXT COOP E U CTR FOR COOP'S (133-F902) 5,000.00
  0. REYNOLDS (R.J.) TOBACCO COMPANY
- 10. REYNOLDS (R.J.) TOBACCO COMPANY WINSTON-SALEM, NC SUPPORT TOBACCO EXTENSION PROGRAMS EXT COOP E HORTICULTURE (133-F949) 2,500.00



UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

11. MULTIPLE DONORS SUPPORT SEMINARS IN PRACTICAL POLITICS IN THE MILWAUKEE AREA EXT G EXT GOV'TL AFFAIRS (133-5951) 300.00

TOTAL EXTENSION

303,246.23

EXTENSION AND PUBLIC SERVICE 303,246.23





#### GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 01-25-83 THROUGH 02-21-83

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL	
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
CENTER SYSTEM	-0-	187	-0-	47,400	-0-	3,089	297,312	-0-	347,988	
EAU CLAIRE	6,000	1,875	-0-	-0-	-0-	300	-0-	-0-	8,175	
EXTENSION	303,246	-0-	-0-	-0-	-0-	-0-	-0-	-0-	303,246	
GREEN BAY	-0-	4,500	-0-	8,195	1,040	-0-	2,000	-0-	15,735	
LA CROSSE	45,477	26,214	-0-	-0-	-0-	32,224	976,570	-0-	1,080,485	
MADISON	-0-	53,100	10,032	490,976	1,260,000	9,295,962	66,656	-0-	11,176,727	
MILWAUKEE	-0-	122,737	-0-	11,696	13,480	157,723	2,376	-0-	308,011	
оѕнкоѕн	-0-	36,250	13,380	-0-	-0-	31,764	873,241	-0-	954,635	
PARKSIDE	-0-	-0-	13,550	-0-	-0-	12,245	260,983	-0-	286,778	
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	1,100	-0-	1,100	
STEVENS POINT	-0-	-0-	840	-0-	-0-	6,250	-0-	-0-	7,090	
STOUT	9,366	140,692	-0-	26,471	-0-	3,000	1,051,273	-0-	1,230,802	
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	343	-0-	343	
TOTAL MAR 1983	364,089	385,555	37.802	584,738	1,274,520	9,542,557	3,531,854	-0-	15,721,116	
PREVIOUSLY REPORTED	6,466,777	10,771,838	1,131,466	7.076,142	2,322,573	94.071,038	32,568,139	57,252	154,465,225	
GRAND TOTAL	6,830,866	11,157,393	1,169,268	7,660,881	3,597,093	103,613,595	36,099,993	57,252	170, 186, 341	
TOTAL MAR 1982	154,066	155,457	6,267	834,599	50	8,588,436	777,426	165	10,516,467	
PREVIOUSLY REPORTED	5,685,892	13,734,558	613,080	5,484,024	1,355,049	88,323,909	37,310,098	34,859	152,541,468	
GRAND TOTAL	5,839,958	13,890,016	619,347	6,318,622	1,355,099	96,912,345	38,087,524	35.024	163,057,935	
FEDERAL TOTAL MAR 1983	17,961	206,533	37,610	178,005	13,480	7,887,089	3,446,996	-0-	11,787,674	
PREVIOUSLY REPORTED	2,854,714	10,211,377	16,800	2,111,328	433,892	69,221,264	30,799,123	-0-	115,648,497	
FEDERAL GRAND TOTAL	2,872,675	10,417,910	54,410	2,289,333	447,372	77,108,352	34,246,119	-0-	127,436,171	
FEDERAL TOTAL MAR 1982	33,453	129,007	-0-	591,626	-0-	7,139,869	678,446	-0-	8,572,401	
PREVIOUSLY REPORTED	2,795,611	11,311,516	156,204	1,555,198	521,984	70,048,473	35,870,520	-0-	122,259,505	
FEDERAL GRAND TOTAL	2,829,064	11,440,523	156,204	2,146,824	521,984	77,188,342	36,548,966	-0-	130,831,907	

Minutes of the Meeting Executive Committee February 23, 1983

The Executive Committee met at 11:00 a.m., February 23, 1983, by telephone conference originating from Room 1820, Van Hise Hall, 1220 Linden Drive, Madison, Wisconsin.

Regent participants were:

Regent Beckwith, Chairman, at 777 E. Wisconsin Avenue, Milwaukee Regent Fitzgerald, at 1500 Ridgeview Acres, Platteville Regent Lawton, at the Marshfield Clinic, Marshfield Regent O'Harrow, at the Executive Inn, Louisville, Kentucky

System Senior Counsel Charles Stathas and Assistant Attorney General Charles Hoornstra presented Resolution 2766, which was proposed as part of the settlement of litigation in the matter of United Feature Syndicate, Inc., vs. Board of Regents, et al.

Upon motion by Regent Lawton, seconded by Regent O'Harrow, the resolution was adopted on a unanimous roll call vote.

Resolution 2766: The Board of Regents of the University of Wisconsin System recognizes that owners of intellectual property have certain legally protected rights, including those specifically granted by the Congress of the United States in the Copyright Act. The Board of Regents is against the violation of intellectual property rights within the University of Wisconsin System, and disapproves of such a violation by any member of its staff, its faculty or students.

> Upon receipt of a complaint by United Feature Syndicate, Inc., that there has been a violation of intellectual property rights on the part of any person or entity within the University of Wisconsin System, including an allegation of copyright infringement, the Board of Regents will notify the person in charge of the department within the University involved, if applicable, of the complaint and will take such other responsive action as is consistent with the traditions of the University in respect to the independence of its faculty and staff, including conducting its own investigation or encouraging the department involved to do so. In any event, the Board of Regents will advise United Feature Syndicate, Inc., of the action it has taken.

The meeting was adjourned at 11:10 a.m.

Judeth A Jerney idith A. Temby

Secretary

February 25, 1983

EXHIBIT A

May, 1977 Revised September, 1979 Approved by Regents 9/7/79 Revised Spring, 1983

#### THE UNIVERSITY OF WISCONSIN SYSTEM

Academic Planning Statement #3.3 (ACPS-3.3)

THE FACULTY SABBATICAL PROGRAM

There are several components in the University's systemwide program of faculty development and renewal as called for in Academic Planning Statement #3. The first component, ACPS #3.1, provided guidelines for institutional development and implementation of a comprehensive program of faculty development and renewal. The second component, ACPS #3.2, established a program facilitating intra-system faculty transfer and exchange. This paper, ACPS #3.3 (revised), outlines the guidelines governing the faculty sabbatical program in the University of Wisconsin System. Wisconsin Statutes 36.11(17) provide the framework for this policy statement.

- A. PURPOSE: The purpose of the faculty sabbatical program is to enable recipients to be engaged in intensive study in order to become more effective teachers and scholars and to enhance their services to the University. This privilege should be granted to faculty members on the merit of their past academic contributions.
- B. ELIGIBILITY: In this paper the word "sabbatical" is used to refer to the professional leave program authorized by s. 36.11(17), <u>Wis</u>. Stats. A faculty member is eligible for a sabbatical award under the following terms:
  - 1. A faculty member must have completed six or more years of full-time instructional service, or its equivalent, in the UW System and not have taken a sabbatical within the UW System during the previous six years of full-time service, or its equivalent.
  - 2. Leaves of absence, regardless of source of funding (including personal resources), will be excluded in determining a faculty member's years of full-time service.
  - 3. Preference shall be given to those making significant contributions to teaching and who have not had a leave of absence, regardless of source of funding, in the previous four years.

- 4. A sabbatical will not be awarded to:
  - (a) a faculty member denied reappointment to a permanent position in the year following the sabbatical leave, or
  - (b) a faculty member at retirement age following the sabbatical leave.
- C. TYPES: Three types of sabbatical leaves are available to faculty members:
  - 1. A faculty member may take a sabbatical leave for an academic year and receive from the institution financial support at any level up to one-half of his/her full compensation for that period.
  - 2. A faculty member may take a sabbatical leave for two-quarters of the academic year and receive from the institution financial support at any level up to three-quarters of his/her full compensation for that period.
  - 3. A faculty member may take a sabbatical leave for one semester or one-quarter of the academic year and receive from the institution financial support at any level up to a maximum of his/her full compensation for that period.
- D. CONDITIONS: The following conditions govern the faculty sabbatical program:
  - A faculty member may receive and is encouraged to seek supplementary grants or other awards while on sabbatical leave, but such compensation, when combined with the amount of institutional compensation, shall not exceed the full compensation normally received from his/her institution for that period.
  - 2. Such additional grants or awards may be received by a faculty member only if the conditions for accepting the additional resources do not interfere with the stated purposes of a faculty member's sabbatical program.
  - 3. A faculty member may seek additional non-GPR support specifically for travel or unusual living expenses incident to the sabbatical program without restriction by the full-compensation maximum (see condition #1 above).
  - 4. A faculty member may not use the sabbatical leave to accept other paid employment during the period of the leave, unless as stipulated as a condition of the leave. If so stipulated, condition #1 is operative.
  - 5. A faculty member must specify all grants or other awards applied for or to be received during the leave in his/her application for the sabbatical program.

- 6. A faculty member must agree to return to the institution from which leave was granted for at least one academic year of service after the termination of the sabbatical, or repay any compensation (salary, plus the University's share of fringe benefits) received from his/her institution during the sabbatical.
- 7. A faculty member must submit a written report outlining his/her accomplishments during the leave within three months of returning to the institution in accordance with the process and format established by the institution.
- E. SELECTION: The following guidelines govern the process for sabbatical leave:
  - 1. Each institution will establish the specific application requirements and selection procedures for the faculty sabbatical program in accordance with Wisconsin Statutes 36.11(17). The selection procedures should provide joint faculty and administrative review and approval, should ensure faculty proposal selection under nondiscriminatory principles, should certify that the quality of program offerings will not be reduced below acceptable standards or that delay or interference with necessary departmental and university functions will not be occasioned by the absence of those faculty on sabbatical leave, and should take into consideration the institution's capacity to fiscally support the sabbatical program. The faculty sabbatical application and selection protocol for each institution will be placed on file in the UW System Office of Academic Affairs.
  - 2. The formal call for faculty sabbatical proposals for the academic year 18 months hence will be announced by the chancellors in March of each year. Institutional selections for the faculty sabbatical program should be communicated in writing by the chancellors to the Vice President for Academic Affairs by November 15 of each year. This communication should contain:
    - (a) a copy of the application materials for each faculty member awarded a sabbatical leave, including a description of the proposed sabbatical program and an updated professional vita;
    - (b) a certification by the chancellor or a designee that the eligibility requirements, compensation arrangements and related conditions of the appointment, and the guidelines for sabbatical award selection as outlined in sections B, C, D, and E of this document have been observed in the determination and granting of the awards. Certification must also be made as to the fiscal capability of the institution to support the number of faculty sabbaticals being granted.

3. Formal announcement of those faculty members receiving sabbatical awards will be made annually at the December meeting of the Board of Regents.

p. 3--EXHIBIT B

#### UNIVERSITY OF WISCONSIN SYSTEM

March, 1983

**BIENNIAL BUDGET POLICY PAPER #83-85/2** 

- SUBJECT: Policy and Budget Framework for Planning to Improve University Education in 1983-85
  - a. Policies on Educational Priorities, Enrollments, and Fiscal Management
  - b. Conditional 1983-84 and 1984-85 Budget Allocations to Institutions for Instruction, Libraries and other Activities

### Introduction

Governor Earl's budget proposals for the 1983-85 biennium afford the Board of Regents, the UW System and its institutions a most welcome opportunity to address critical instructional priorities, and to reverse a long trend of decline in relative support for the teaching mission. The Executive Budget recommends \$23.5 million GPR/Fees specifically to improve instruction and libraries; a 2% real dollar improvement is indicated for these priorities in the first year of the biennium and 3% for the second year (over the 1982-83 support level).

The purpose of this paper is to outline proposed uses of that funding to improve university education through: additions of instructional capacity in high cost/high demand disciplines; the purchase of instructional equipment, supplies and library materials; and the automation of libraries to facilitate the use of those academic resources by students and faculty. The plan approved by the Board of Regents will determine the budget planning allocations for the institutions, and will also describe more broadly the intended uses of the appropriations proposed in the executive budget bill. To enable our institutions to complete their annual budget planning in time for review by the Regents at the July meeting, the System routinely begins its internal budget process on the basis of the executive budget bill and adjusts institutional allocations if necessary during the legislative review. The conditional nature of the allocations is well understood by all participants in the process.

Table 1 gives a budget overview of the increases by year and by source of funds, comparing the Regent request and the Governor's recommendations. The Regents requested about \$28.2 million GPR/Fees for improvement of instruction and libraries; approximately \$4.7 million was not approved. An additional \$2.3 million of funding for student academic services was not recommended on priority grounds.

Within the current funding level for special student academic services and with the help of some additional state grant funds, the UW System will continue to promote the academic achievement of minority/disadvantaged students. The executive budget contains funds for a 5% increase in the average grant provided through the Advanced Opportunity Program (AOP). The allocation of the AOP funding will be recommended later in the budget process.

## Table 1

## 1983-85 BIENNIAL BUDGET COMPARISON OF AMOUNTS REQUESTED FOR INSTRUCTION AND LIBRARIES TO AMOUNTS ALLOWED IN GOVERNOR'S BUDGET

		1984-85	Biennial
	1983-84	<u>(Cumulative)</u>	Total
Regents' Budget Request			
Instruction	6,573,900	12,427,500	19,001,400
Libraries	3,909,400	5,294,700	9,204,100
Total	10,483,300	17,722,200	28,205,500
GPR	2,861,500	7,937,200	10,798,700
Fees	7,621,800	9,785,000	17,406,800
Reduction from Regents' Request			
Instruction	793,500	2,380,300	3,173,800
Libraries	471,900	1,013,900	1,485,800
Total	1,265,400	3,394,200	4,659,600
GPR	894,700	2,393,300	3,288,000
Fees	370,700	1,000,900	1,371,600
Governor's Budget Recommendation			
Instruction	5,780,400	10,047,200	15,827,600
Libraries	3,437,500	4,280,800	7,718,300
Total	9,217,900*	14,328,000*	23,545,900
GPR	1,966,800	5,543,900	7,510,700
Fees	7,251,100	8,784,100	16,035,200

\*These amounts will allow the following percentage improvement over the 1982-83 base for instruction and libraries: 1983-84 1984-85

1982-83 Base	376,709,500	376,709,500
Increase Allowed	9,217,900	14,328,000
Less Inflation Estimated at 5%		
of Non-Compensation Base	1,538,800	3,154,600
Net Improvement	7,679,100	11,173,400
% of 1982-83 Base	2.0%	3.0%



Deferred for later Regent action are investments of \$1.8 million in additional GPR funds contained in the executive budget for research and public service to promote economic development. The Board of Regents is directed to establish priorities for the use of the funding and would presumably make these judgments in response to a later round of institutional proposals.

## Improving Educational Quality: Some General Principles

Although the Regents' requests for instruction and libraries were not fully supported by the Governor, legislative approval of his proposals would provide a critical first step in reversing the adverse effects of declining real dollar budgets and increasing enrollments. Essential improvements in educational priorities would come through efforts at each institution to take maximum advantage of the combination of selective budget increases and planned enrollment declines or stabilization.

A fundamental principle of UW System budget planning for 1983-85 is that allocations will be oriented to qualitative improvements in existing missions and will not reward institutions for seeking to maximize their enrollments during the 1983-85 biennium. With incremental funding formulas in abeyance, academic planning can and should now be carefully adapted to qualitative educational goals and standards even as those measures reflect lower, planned enrollments.

To recognize and assess improvements in university education -- as emphasized in the Governor's budgetary proposals -- the UW System will develop a reporting process by which the Chancellors and faculties can account for their uses of the additional funding in this area. The general academic intentions that guide each institution's budget planning will be identified for the President and the Board; subsequent educational efforts should also be appraised in accordance with those intentions. System guidelines will assure institutional discretion in budget priority-setting within the Regents' policies and state budget intent.

Institutions' planning for the biennium should emphasize goals to be achieved by 1984-85. Although general planning can proceed immediately, enactment of a budget bill will leave little time for final preparations and reporting for the 1983-84 fiscal year -- yet it is especially important that the steps taken in the first year be consistent with longer range intentions. To facilitate both the institutions' planning and the System's explanation to the Legislature of the priorities for the use of the funding recommended by the Governor, conditional allocations and guidelines are outlined for both years of the biennium. Their tentative nature -- especially for the second year amounts -- deserves emphasis.

Finally, at this preliminary stage, the System's budget planning should be based on a range of probable enrollments rather than precise numerical projections. First, budgetary capacity may affect enrollments due to factors such as the limited availability of course sections in several areas of the curriculum and the serious shortages of supplies, instructional equipment and library materials. Other uncertainties, such as the evolving status of the Wisconsin-Minnesota educational reciprocity agreement and its potential effects on the interstate movement of students, make precise enrollment projections especially difficult at this time.

p. 3--EXHIBIT C

Table 2, which presents recent enrollment history and the range of the System's probable 1983-85 enrollments, should assist in planning and budget allocations. The mid-point of the range can be used to estimate fee rates and revenues.

### Table 2 UW SYSTEM ENROLLMENT EXPERIENCE AND ESTIMATES

		Actu	als	Estimates
	1980-81	1981-82	1982-83	1984-85
FTE	131,513	134,599	135,562	130,511 to 133,151
Headcount	155,499	158,971	159,354	154,127 to 157,273

## Conditional Budget Increases for System Priorities in Instruction and Libraries

The Governor's budget recommendations provide \$9.2 million GPR/Fees in the first year and \$14.3 million in the second for the following Regents' priorities in the areas of instruction and libraries:

increases in instructional capacity in high cost/high demand academic disciplines -- particularly engineering, the sciences, computer science, other technology, mathematics and English;

purchases of instructional equipment, library books/periodicals and other learning resources, and supplies for instruction and libraries;

the automation of libraries, to improve student and faculty access to academic resources and to increase library efficiency.

The first step in the allocation process, as outlined in this section, will be to determine the distribution of the recommended funding among the several System priorities. Then the funding for each priority can be allocated to the institutions, as proposed in the next section.

The initial commitments of budget increases to the System priorities are shown in Table 3, though final allocations must await further planning and consultation with the Chancellors. Currently, the most complicated task is the inter-institutional planning for library networks based on computerized circulation, catalog, and acquisitions systems. The \$4.7 million reduction recommended by the Governor requires a re-examination of what can and should be accomplished in library automation. The amount of the initial request for library automation has been <u>temporarily</u> set aside for further evaluation; during the detailed planning for this priority, there may be an opportunity to shift funding to the other areas, particularly to the purchase of library books/periodicals and instructional equipment.

#### Table 3

-5-

### INITIAL PROJECTIONS OF BUDGET INCREASE FOR INSTRUCTION AND LIBRARIES OVER THE 1982-83 BASE

	1983-84	1984-85
Instructional Capacity in High Cost/High Demand Disciplines*	\$2,596,700	\$4,750,700
	+=,570,700	•••;••;••;••
Related Supplies for		
Instructional Capacity	1,014,000	1,907,000
SUB-TOTAL .	3,610,700	6,657,700
Instructional Equipment		
and Related Supplies	2,497,000	3,817,000
Library Books/Periodicals,		
Learning Resources and		
Related Supplies	1,877,000	2,438,000
Library Automation		
(initial set-aside)	1,233,200	1,415,300
TOTAL	\$9,217,900	\$14,328,000

\*The biennial budget requests for funding to add a family practice option in the Medical School's MD curriculum and to expand clinical pharmacy training were covered by the Governor's recommendation and are included in this line in amounts proportionate to the approvals for general instructional capacity (\$177,800 for 1983-84 and \$291,900 for 1984-85).

In addition to placing greater emphasis, if possible, on the purchase of library books/periodicals and instructional equipment, System Administration will pass appropriate discretion in allocation decisions along to the Chancellors for their detailed budget preparation. The System Administration and the Chancellors will assure that these funding increments are fully committed to the Regents' and Governor's stated goals of improving instruction and libraries. Final System totals, aggregated from the institutions by priority, are likely to be very close to the System allocations as outlined above, or changed during the legislative review. Any adjustments in funding by priority will be monitored during the institutions' building of their annual budgets to ensure conformity with Regents' and state policies.

#### Institutional Allocations for the Teaching Mission

Having established the initial dollar commitments by priority within the reduced funding provided in the executive budget for 1983-85 (see Table 3), the System Administration undertook an extensive review of institutional budget needs. Among the most important sources of information for these reviews were Chancellors' staff conferences with the President on program and budget planning, conducted during December, 1982 and January, 1983. Comparative information on enrollment funding and cost trends, program offerings and academic planning was used to refine judgments about needs. The proposed allocations resulting from these conferences, data and judgments are in Tables 4-7. Inasmuch as the Regents' request and the Governor's recommendations did not assume that all or even most requirements for increased resources would be satisfied in 1983-85, the proposed budget increases -- no matter how distributed -- can be viewed only as a beginning in the effort to improve university education.

#### 1. Instructional Capacity

Consistent with the Regents' budget request and the Governor's recommendations supporting those priorities, judgments about the needed expansion of instructional capacity at each institution reflected enrollment levels and trends in the high cost/high demand areas of engineering, the sciences, computer science, business, and in math and English courses. An incremental workload funding formula was not used.

Specific considerations included the following: (a) the current distribution of the high cost/high demand programs and the mix of undergraduate and graduate students in these programs; (b) the actual enrollment growth in these programs since 1979; (c) the additional costs of serving part-time students in the extended day format; (d) the history and current level of the Composite Support Index (CSI)\* of each institution relative to other institutions in its cluster; (e) analysis of current enrollments by class, including projections of each institution's probable range of enrollment experience and related CSI position within clusters (Table 8 shows the projected enrollment range for each institution for 1984-85); (f) status of the doctoral universities in relation to their peer groups in the Instructional Funding Model; and (g) the probable effect of price increases on instructional capacity, in proportions judged to correspond to enrollment levels and the undergraduate/graduate student mix (with a double weight assigned to each graduate student). Allocations for the improvement of medical and clinical pharmacy education were assigned to UW-Madison, consistent with the Regents' request for those priorities and as reduced in the Governor's recommendation.

\*Composite Support Index (CSI) - A statistical technique used to measure and monitor the relationship between resources and instruction-related workload by student level and discipline grouping and to make interinstitutional comparisons within clusters of institutions.

## Table 4

## 1982-83 BASE FOR INSTRUCTION AND LIBRARIES

AND SUMMARY OF PROPOSED CONDITIONAL 1983-85 ALLOCATIONS FOR IMPROVING UNIVERSITY EDUCATION

(GPR/FEES)

	1982-83	1983-84			ED ALLOCATIONS	
	Adjusted Base (Instruction <u>&amp; Libraries)</u>	Proposed Allocations (Table 5)	1983-84 Projected Base	Increase Over 1983-84 _(Table 6)	Cumulative Increase (Table 7)	1984-85 Projected Base
MADISON	\$115,746,400	\$2,666,000	\$118,412,400	\$1,611,000	\$4,277,000	\$120,023,400
MILWAUKEE	46,707,700	1,058,000	47,765,700	625,000	1,683,000	48,390,700
EAU CLAIRE	19,119,600	415,000	19,534,600	285,000	700,000	19,819,600
GREEN BAY	7,912,500	201,000	8,113,500	146,000	347,000	8,259,500
LA CROSSE	14,972,700	276,000	15,248,700	169,000	445,000	15,417,700
OSHKOSH	18,712,600	380,000	19,092,600	274,000	654,000	19,366,600
PARKSIDE	8,088,800	201,000	8,289,800	152,000	353,000	8,441,800
PLATTEVILLE	10,097,100	362,000	10,459,100	229,000	591,000	10,688,100
RIVER FALLS	9,549,000	271,000	9,820,000	157,000	428,000	9,977,000
STEVENS POINT	16,239,200	302,000	16,541,200	186,000	488,000	16,727,200
STOUT	13,473,800	353,000	13,826,800	256,000	609,000	14,082,800
SUPERIOR	4,545,000	116,000	4,661,000	68,000	184,000	4,729,000
WHITEWATER	16,464,100	433,000	16,897,100	264,000	697,000	17,161,100
CENTER SYSTEM	12,171,900	245,000	12,416,900	151,000	396,000	12,567,900
UNIVERSITY EXTENSION	1,396,700		1,396,700			1,396,700
REGIONAL-INTERINST. &						
SYSTEMWIDE ACCOUNTS	2,827,700 1	1,513,200	4,340,900	184,100	1,697,300	4,525,000
TOTAL (EXCL. F. B.)	318,024,800	8,792,200	326,817,000	4,757,100	13,549,300	331,574,100
FRINGE BENEFITS	58,684,700	425,700	59,110,400	353,000	778,700	59,463,400
	\$376,709,500	\$9,217,900	\$385,927,400	\$5,110,100	\$14,328,000	\$391,037,500

-7-

## TABLE 5 PROPOSED CONDITIONAL ALLOCATION FOR IMPROVING UNIVERSITY EDUCATION INSTRUCTION AND LIBRARIES (GPR/FEES) 1983-84

	Instructional Capacity	Instructional Supplies	Sub-total	Instr. Lab Equipment	Library Automation	Library Acquisitions & WILS	Total
MADISON	\$760,000 l	\$315,000	\$1,075,000	\$947,000		\$644,000	\$2,666,000
MILWAUKEE	316,000	142,000	458,000	355,000		245,000	1,058,000
EAU CLAIRE	126,000	70,000	196,000	130,000		80,000	(15 000
GREEN BAY	67,000	26,000				89,000	415,000
			93,000	75,000		33,000	201,000
LA CROSSE	64,000 08,000	56,000	120,000	85,000		71,000	276,000
OSHKOSH	98,000	67,000	165,000	130,000		85,000	380,000
PARKSIDE	63,000	28,000	91,000	75,000		35,000	201,000
PLATIEVILLE	178,000	37,000	215,000	100,000		47,000	362,000
RIVER FALLS	79,000	36,000	115,000	100,000		56,000	271,000
STEVENS POINT	50,000	56,000	106,000	125,000		71,000	302,000
STOUT	107,000	53,000	160,000	125,000		68,000	353,000
SUPERIOR	22,000	14,000	36,000	50,000		30,000	116,000
WHITEWATER	160,000	65,000	225,000	125,000		83,000	433,000
CENTER SYSTEM	81,000	49,000	130,000	75,000		40,000	245,000
SYSTEMWIDE					\$1,233,200 <sup>2</sup>	280,000 <sup>3</sup>	1,513,200
TOTAL (Excl. F.	B.) 2,171,000	1,014,000	3,185,000	2,497,000	1,233,200	(WILS) 1,877,000	8,792,200
FRINCE BENEFITS	425,700		425,700				425,700
TOTAL (Incl. F.	.B.) \$2,596,700	\$1,014,000	\$3,610,700	\$2,497,000 4	\$1,233,200	\$1,877,000	\$9,217,900

Notes

<sup>1</sup>Includes Family Physicians Training \$43,900 and Clinical Pharmacist Training \$103,500.

<sup>2</sup>Tentative allocations would provide \$311,000 to Madison and \$67,000 to Milwaukee

for Library Automation.

<sup>3</sup>Tentative allocations would provide \$259,000 to Madison for WILS.

<sup>4</sup>Excludes special instructional and research equipment items costing \$10,000 or more

which	are	allocated	as	follows:

Madison Base Adjustment	\$300,000
Milwaukee Base Adjustment	100,000
Systemwide Account	200,000
	\$600,000

8



## TABLE 6 PROPOSED CONDITIONAL ALLOCATION FOR IMPROVING UNIVERSITY EDUCATION INSTRUCTION AND LIBRARIES (GPR/FEES) 1984-85

(over 1983-84)

	Instructional Capacity	Instructional Supplies	Sub-total	Instr. Lab Equipment	Library Automation	Library Acquisitions & WILS	Total
MADISON	\$591,000 <sup>1</sup>	\$265,000	\$856,000	\$530,000		\$225,000	\$1,611,000
MILWAUKEE	227,000	123,000	350,000	190,000		85,000	625,000
EAU CLAIRE	120,000	64,000	184,000	70,000		31,000	285,000
GREEN BAY	69,000	25,000	94,000	40,000		12,000	146,000
LA CROSSE	53,000	51,000	104,000	40,000		25,000	169,000
OSHKOSH	113,000	61,000	174,000	70,000		30,000	274,000
PARKSIDE	75,000	25,000	100,000	40,000		12,000	152,000
PLATIEVILLE	123,000	34,000	157,000	55,000		17,000	229,000
RIVER FALLS	69,000	32,000	101,000	40,000		16,000	157,000
STEVENS POINT	56,000	50,000	106,000	55,000		25,000	186,000
STOUT	114,000	48,000	162,000	70,000		24,000	256,000
SUPERIOR	25,000	12,000	37,000	25,000		6,000	68,000
WHI TEWATER	121,000	59,000	180,000	55,000		29,000	264,000
CENTER SYSTEM	45,000	44,000	89,000	40,000		22,000	151,000
SYSTEMWIDE					\$182,100 <sup>2</sup>	2,000 (WILS)	184,100
TOTAL (Excl. F	.B.) 1,801,000	893,000	2,694,000	1,320,000	182,100	561,000	4,757,100
FRINCE BENEFITS	353,000		353,000				353,000
TOTAL (Incl. F	.B.) \$2,154,000	\$893,000	\$3,047,000	\$1,320,000	\$182,100	\$561,000	\$5,110,100

۲Ð

• Notes • 1<sub>Inc</sub> EXH IBIT C <sup>1</sup>Includes Family Physicians Training \$30,500 and Clinical Pharmacist Training \$62,300. <sup>2</sup>Tentative allocations would provide \$77,000 to Madison and \$17,000 to Milwaukee for Library Automation.

6

#### TABLE 7

## PROPOSED CONDITIONAL ALLOCATION FOR IMPROVING UNIVERSITY EDUCATION INSTRUCTION AND LIBRARIES (GPR/FEES) 1984-85 CUMULATIVE (over 1982-83)

	Instructional Capacity	Instructional Supplies	Sub-total	Instr. Lab Equipment	Library Automation	Library Acquisitions & WILS	Total
MADISON	\$1,351,000 <sup>1</sup>	\$580,000	\$1,931,000	\$1,477,000		\$869,000	\$4,277,000
MILWAUKEE	543,000	265,000	808,000	545,000		330,000	1,683,000
FAU CLAIRE	246,000	134,000	380,000	200,000		120,000	700,000
GREEN BAY	136,000	51,000	187,000	115,000		45,000	347,000
LA CROSSE	117,000	107,000	224,000	125,000		96,000	445,000
OSHKOSH	211,000	128,000	339,000	200,000		115,000	654,000
PARKSIDE	138,000	53,000	191,000	115,000		47,000	353,000
PLATTEVILLE	301,000	71,000	372,000	155,000		64,000	591,000
RIVER FALLS	148,000	68,000	216,000	140,000		72,000	428,000
STEVENS POINT	106,000	106,000	212,000	180,000		96,000	488,000
STOUT	221,000	101,000	322,000	195,000		92,000	609,000
SUPERIOR	47,000	26,000	73,000	75,000		36,000	184,000
WHITEWATER	281,000	124,000	405,000	180,000		112,000	697,000
CENTER SYSTEM	126,000	93,000	219,000	115,000		62,000	396,000
SYSTEMWIDE					\$1,415,300 <sup>2</sup>	282,000 <sup>3</sup> (WILS)	1,697,300
TOTAL (Excl. F	.B.) 3,972,000	1,907,000	5,879,000	3,817,000	1,415,300	2,438,000	13,549,300
FRINGE BENEFITS	778,700		778,700				778,700
TOTAL (Incl. F	.B.) \$4,750,700	\$1,907,000	\$6,657,700	\$3,817,000 4	\$1,415,300	\$2,438,000	\$14,328,000

Notes

<sup>1</sup>Includes Family Physicians Training \$74,400 and Clinical Pharmacist Training \$165,800.

<sup>2</sup>Tentative allocations would provide \$388,000 to Madison and \$84,000 to Milwaukee

for Library Automation.

<sup>3</sup>Tentative allocations would provide \$259,000 to Madison for WILS.

<sup>4</sup>Excludes special instructional and research equipment items costing \$10,000 or more

which are allocated as follows:

Madison Base Adjustment	\$300,000
Milwaukee Base Adjustment	100,000
Systemwide Account	200,000
	\$600,000

5

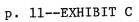
## Table 8

-11-

		Headcount		FTE			
Unit	1982-83	1984-85	Range	1982-83	1984-	85 Range	
Madison	42,090	40,913 to	41,739	37,313	36,143 to	36,873	
Milwaukee	26,119	25,255 to	25,765	18,531	17,790 to	18,150	
Eau Claire	10,883	10,529 to	10,741	10,242	9,868 to	10,068	
Green Bay	4,681	4,778 to	4,874	3,639	3,724 to	3,800	
La Crosse	8,659	8,178 to	8,344	8,160	7,678 to	7,834	
Oshkosh	10,920	10,724 to	10,940	9,392	9,088 to	9,272	
Parkside	5,850	5,747 to	5,863	3,892	3,837 to	3,915	
Platteville	5,335	5,373 to	5,481	5,222	5,263 to	5,369	
River Falls	5,334	4,919 to	5,019	5,261	4,838 to	4,936	
Stevens Point	9,016	8,458 to	8,628	8,165	7,624 to	7,778	
Stout	7,595	7,161 to	7,305	7,549	7,143 to	7,287	
Superior	2,171	2,138 to	2,182	1,878	1,844 to	1,882	
Whitewater	10,321	9,848 to	10,046	9,005	8,554 to	8,726	
Centers	10,380	10,106 to	10,310	7,313	7,117 to	7,261	
TOTAL	159,354	154,127 to	157,273	135,562	130,511 to	133,151	

## FALL ENROLLMENTS 1982-83 ACTUAL AND 1984-85 PROJECTED ENROLLMENT RANGES





#### 1. Instructional Capacity, Continued

The judgments derived from these considerations should be tempered by other desiderata: (a) effectiveness of academic planning and programming processes as reflected in attention of the institution to academic standards and to tailoring admissions to the capacity of the academic programs; (b) avoidance of excessive concentrations of instructional capacity in selected academic programs where continued growth might not be justified by long range needs; (c) the extent of program array relative to total enrollment; and (d) the need to encourage careful planning for enrollment decline.

#### 2. Acquisition of Library Books/Periodicals and Other Learning Resources

The library acquisition allocations are naturally influenced by mission considerations for each Cluster, and the mix of undergraduate and graduate students at each institution within the University Cluster. Among the mission considerations are the central role of the UW-Madison libraries as the major state resource, the importance of developing the library collections at UW-Milwaukee, and the unique configuration of libraries for freshmen/sophomore instruction at the Centers.

Consideration was also given to the increasing need for sharing resources among libraries. A small portion of the acquisitions allocation is based on the goal of maintaining the strength of the Wisconsin Interlibrary Loan Service (WILS), which is based at the UW-Madison Memorial Library. In varying degrees throughout the state, the UW System libraries are both suppliers and borrowers of library resources through WILS.

### 3. Instructional Equipment Purchases and Repair

Two primary considerations shaped the process of allocating equipment funding. Information on laboratory, data processing and other specialized equipment replacement needs (both deferred and current) was reflected through use of the inventory reports. Second, the equipment-related variables in the Instructional Funding Model were used to assess relative needs for equipment. In combination, these factors evidence the extent of worn out equipment, the diversity of the curriculum, and the mix of graduate and undergraduate enrollments.

### Academic and Budget Planning by the Institutions and System Administration

As stated earlier in this paper, the most effective use of the budget increases allocated to the institutions to improve university education will come through the efforts of individual Chancellors, deans, and faculties in their academic planning for 1983-85. That planning will proceed within the policies of the Board of Regents and state policies underlying the appropriations. This section specifies additional principles and guidelines within which the institutional planning should be conducted.

1. Each institution is assured priority-setting discretion within Regents' policies, legislative intent for the appropriations, and these guidelines.

- 2. Through established institutional governance procedures, each institution should intensify its commitment to pursuit of basic educational goals and to making optimal use of resources allocated for its teaching mission. That commitment should be reflected in a series of annual statements on the institution's efforts to improve university education; these institutional statements should be designed to facilitate reviews by the President and the Board of Regents in actions on annual fiscal plans, academic policy, biennial budget requests, and other related questions.
- 3. Each institution should emphasize improvements in education through use of its base resources and budget increases for existing instructional programs and libraries and through carefully administered admissions and student advising processes. The ongoing review of special academic services for minority/disadvantaged students should continue to be directed at developing creative and effective approaches to student retention and educational attainment.
- 4. Each Chancellor should consult with the System Administration in determining the manner of reporting on the institution's efforts to achieve its planned educational improvements. To the extent that such improvements are expressed in terms of expanded availability of course sections and library resources, or reduced section sizes, or other steps that are susceptible to some limited measurement, such indices should be agreed upon and an appropriate base of institutional information should be developed for tracking such improvements.
- 5. The funding increases recommended for instruction and libraries may not be used to mount new academic programs. Base reallocation for this purpose should be clearly identified as to source and use during the 1983-85 biennium.
- 6. System Administration and the institutions should observe the following fiscal management guidelines:
  - a. the System Administration will continue the practice of allocating to the institutions 99% of the revenue capacity of the fee/tuition schedule; the 1% margin will be the first resort in managing any revenue losses related to unanticipated enrollment declines or changes in enrollment mix;
  - b. in the fiscal management of general program operations, the System Administration will restore a carryover balance of \$1.5 million to \$2 million -- also an approximation of an additional 1% margin of error related to fee revenue -- no later than the transition from 1983-84 to 1984-85. These funds would provide further protection against emergencies, including unanticipated fee revenue losses.
  - c. enrollments exceeding the mid-point of the range of the projections for 1983-85 at any institution will not be considered in the process of allocating or reallocating funding for the teaching mission in either the current year or following year (see #7).

In combination, these guidelines suggest that the institutions' management of admissions can and should be geared to a range of 100% to 99% of the mid-point enrollment projections, which correspond to a decline of over 3000 FTE students systemwide by 1984-85. Resources related to enrollment declines in the 99%-100% range should be used to pursue quality improvement. A systemwide enrollment shortfall greater than 1% below the mid-point of the projections could require a re-examination of institutional budgets to meet revenue losses. An enrollment shortfall exceeding 2% from the mid-point projection at any institution could require a re-examination of that institution's budget for subsequent years vis-a-vis the budgets of other institutions.

7. A System fund for specific investments in educational quality will be established with any fee revenue funds obtained from unanticipated enrollment increases or budget adjustments resulting from a revision of institutional allocations.

## Institutional Operations and Other Discretionary Funding

To avoid unintended demands on instructional and library funding for other purposes, budget planning for the teaching mission must also reflect, among other things, price increase trends in areas other than instruction and libraries, and the related inflation offset funding recommended for these supplies and expenses; the opening of new academic facilities for which additional physical plant funding is not recommended in the executive budget; and the continuing increase in costs for the monitoring systems for energy conservation. (Cost increases for new buildings and energy monitoring systems fall very unevenly among the institutions. The distribution of these costs is largely a result of the timing of the building program and other scheduled installations.)

In recognition of the serious difficulty in absorbing additional costs within fixed physical plant budgets, the System's proposed budget planning allocations in <u>Table 9</u> reflect the necessity of using part of the noninstruction supply and expense supplement to fund the cleaning, maintenance and security activities for the new facilities and the maintenance of monitoring systems. No additional positions can be provided. The remainder of the supply and expense funding recommended by the Governor is allocated in proportion to the GPR/Fee budgets in the non-instructional activities.

The Governor's budget will help the Centers solve a long standing problem of unfunded pay plan cost increases associated with county staffing of the custodial services at four Centers. The reimbursement to the counties has been costing \$50,000 to \$75,000 more each year -- but these costs do not qualify for pay plan supplements since they are a contract expense. With the help of legislation on the retention of the longevity and fringe benefits earned by the personnel during employment with the counties, plans are being made to shift the staffing to state positions at these Centers.

#### Conclusion

Conditional budget planning allocations will be issued to the Chancellors as soon as possible after the March 11, 1983 meeting of the Board of Regents, in accordance with its action on these proposals.

TABLE 9 INSTITUTIONAL OPERATIONS AND OTHER DISCRETIONARY FUNDING

	1983-84			1984-85 Increase Over 1983-84			1984-85 Cumulative			
	Facilities Related Workload	Supply and Expense Funding	Total	Facilities Related Workload	Supply and Expense Funding	Total	Facilities Related Workload	Supply and Expense Funding	Total	
MADISON	275,500	109,500	385,000	49,100	248,300	297,400	324,600	357,800	682,400	
MILWAUKEE	18,700	69,200	87,900	18,700	157,000	175,700	37,400	226,200	263,600	
FAU CLAIRE		13,400	13,400	영상 가지 않는 것 - 영상 - 201	30,600	30,600		44,000	44,000	
FREEN BAY		6,900	6,900		15,700	15,700		22,600	22,600	
A CROSSE		17,100	17,100		39,000	39,000		56,100	56,100	
OSHKOSH		14,600	14,600		33,300	33,300		47,900	47,900	
PARKSIDE		12,500	12,500		28,200	28,200		40,700	40,700	
PLATTEVILLE	11,700	15,300	27,000		. 34,700	34,700	11,700	50,000	61,700	
RIVER FALLS	5,600	10,200	15,800	•	23,100	23,100	5,600	33,300	38,900	
SIEVENS POINT	6,900	13,400	20,300	42,100	30,400	72,500	49,000	43,800	92,800	
STOUT		12,800	12,800		29,300	29,300		42,100	42,100	
SUPERIOR		11,300	11,300		25,500	25,500		36,800	36,800	
WHITEWATER		15,600	15,600		35,200	35,200		50,800	50,800	
CENTER SYSTEM	72,400	20,500	92,900	5,400	46,500	51,900	77,800	67,000	144,800	
UNIV. EXTENSION		24,400	24,400		55,300	55,300		79,700	79,700	
R/I PROGRAMS		2,200	2,200		5,200	5,200		7,400	7,400	
SYSTEM ADMIN.		15,900	15,900		28,000	28,000		43,900	43,900	
SYSTEMULE	169,100*	23,100	192,200	21,600*	52,200	73,800	190,700*	75,300	266,000	
TOTAL	559,900	407,900	967,800	136,900	917,500	1,054,400	696,800	1,325,400	2,022,200	

-15-

#### C. UW-PARKSIDE

D.

Ε.

1. 1981-83 Animal Care Facility (8201-22)	
a. <u>General</u> Peter Gulatz Construction - Kenosha	\$ 116,364.00
b. <u>Plumbing, Heating &amp; A/C</u> United Heating Company, Inc Racine	\$ 74,543.00
<pre>c. <u>Electrical</u> Magaw Electric Construction - Sturtevant TOTAL CONTRACT AWARDS:</pre>	<u>\$20,980.00</u> \$211,887.00
UW-STEVENS POINT	
1. 1977-79/1979-81 University Center Kitchen/Dining Room Renovation (8007-16)	
a. <u>Signage</u> Pelles & Johnson Sign Company, Inc Oshkosh	\$ 2,864.00
<u>UW-STOUT</u>	
1. 1981-83 Communications Center Remodeling (8201-40)	
a. <u>General</u> Dell Construction Company, Inc Eau Claire	\$ 94,108.00
b. <u>Plumbing</u> F. E. Grosvold, Inc Eau Claire	\$ 16,500.00
c. <u>Heating, Ventilating &amp; A/C</u> Hurlburt Heating & Plumbing - Durand	\$ 82,537.00
d. <u>Electrical</u> Sherman Electric Service - Eau Claire	\$ 25,944.00
TOTAL CONTRACT AWARDS:	\$ 219,089.00

3/11/83

crossief.

I II III -

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

There are none to report this month.

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

A. A Trust Agreement between Lew Garrison Coit, Washington, D.C., Grantor, and the University of Wikconsin - River Falls, Beneficiary, The Riggs National Bank of Washington, D.C., the institutional trustee and Mary Van Norman Coit, the Co-Trustee, establishing an educational trust in the name of Lew G. Coit for at least two annual scholarships to be selected by a committee to be provided from income of the trust has been signed December 2, 1982, by the Chancellor, UW-River Falls.

Represent establishing an educational trust for UW - River Heallo from Lever. U. Crit for 2 annual scholarships, amplesonaliter A

|11 - 2|

The steam sale agreement between District One Technical Institute and the University of Wisconsin System Board of Regents relating to the sale of steam produced at UW-Eau Plaire has been amended to incorporate the hold harmless provision requested by the Board. The original agreement was

A renewal agreement between Mrs. Sophie Rydzewski and UW-Madison's Department of Plant Pathology for use of not less than 20 nor more than 40 acres of land (exact acreage to be determined following planting) at the rate of \$35.00 per acre for the potato program of the Department has been signed by the Vice Chancellor for Administration. This is a renewal of an agreement which has existed for a number of years but is anticipated to be the final year of the arrangement, since the Department's future

program needs will be able to be met by use of the recently acquired Stark's Farm lands. Request fetures mus, tophie Rydyewach't Clark Pathelogy Kapt. for To Be Published by UW-Press: use of land for polab pergam, nampers, its C \$11/63

TITLE

"A Teaching Atlas of Latin American History

"American Orthoptic Journal"

D.

AUTHOR

John Lombardi, Project Director\*

American Orthoptic Council

\*Sponsored by the Conference on Latin American History (CLAH) and the Tinker Foundation.

#### SUMMARY MINUTES OF THE REGULAR MEETING

#### of the

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

Madison, Wisconsin

#### March 11, 1983

This is a summary of actions taken by the Board of Regents on the above date. Full minutes of the meeting will be available within one month at the main library or archives on each campus of the University of Wisconsin System and the Legislative Reference Bureau of the State Capitol.

## Subject Index

Pages

1

3

3

3

3

Approval of February 11, 1983, regular meeting minutes

A. REPORT OF THE PRESIDENT OF THE BOARD

1.	Memorial resolution: Regent James Jesinski	1 & 2
2.	Introduction of Regent Ruth C. Clusen	2
3. 4.	Resolution of commendation: Regent Emeritus Thomas P. Fox Regent appointments to Council of Trustees of the UW Hospital and Clinics, and to Regent Selection Committees for the positions of Dean of the UW-Madison Law School, Executive Vice President of the UW System, and	2
	Executive Dean of the UW Centers	3
в.	REPORT OF THE PRESIDENT OF THE SYSTEM	
1.	Approval of non-personnel actions by administrative officers/informational items	3

- 2. Plans for committee on administrative rule regarding access to university facilities
- 3. Status of the federal Solomon Amendment
- 4. Appearance of UW-Eau Claire Chancellor Hannah before the U.S. House of Representatives Subcommittee on Postsecondary Education
- 5. Report of the United Council of UW Student Governments

## Subject Index

## Pages

<sup>r</sup> d

## C. REPORT OF THE EXECUTIVE COMMITTEE

Approval of February 23, 1983, Executive Committee action 4 & EXHIBIT A

- 2 -

## D. REPORT OF THE EDUCATION COMMITTEE

1. 2.	Report on admissions and competencies Recommendations regarding the Wisconsin Higher Education Grant program	4			
3.	Status report on proposed collective bargaining legislation	5			
	Revision of mission statements, UW Centers		&	6	
4. 5.	Revisions to the by-laws of the Council of Trustees of the	,	α	U	
J•	UW Hospital and Clinics	7			
۲	Amendment to Academic Planning Statement #3.3, the faculty				
6.	sabbatical program	7	2	EXHIBIT	R
7.	Named professorship: Charles W. Anderson, UW-Madison	7	a	DAILDII	U.
8.	Authorization to recruit for position in Department of				
<b>0</b> •	Pathology and Laboratory Medicine, UW-Madison	7			
	fachology and Laboratory medicine, ow madison				
E.	REPORT OF THE BUSINESS AND FINANCE COMMITTEE				
		0			
1.	Conditional approval of Biennial Budget Policy Paper #83-85/2		à	EXHIBIT	C
2.	Proposed revisions in Chapter UWS 8, Wis. Admin. Code	8			
3.	Approval of gifts, grants and contracts	8			
4.	Appearances before legislative committees concerning	•			
_	biennial budget recommendations for the UW System	8			
5.	📕 지수는 것 이 것 같은 것 이 것 같은 것 같은 것 같은 것 같은 것 같은 것	8			
6.	Report of the Vice President	8			
_					
F.	REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE				
1	Change in scope for remodeling project, UW-Madison	9			
1. 2.	Approval of land transactions, UW-Madison	9			
	Leases of space, UW-Madison and UW-Extension	-	2	10	
3.		10	œ	10	
4.	Naming of building, UW-Milwaukee	10			
5.	Approval of minor project, UW-Milwaukee; referral to	10	s.	11	
6	Committee, minor project, UW Center-Marshfield/Wood County Informational report on State Building Commission actions	10	α	TT	
6.	regarding UW System 1983-85 capital budget requests	11			
7	Change in scope of project and budget increase, UW-Whitewater	11			
7.	change in scope of project and budget increase, ow-whitewater	**			

## G. CLOSED SESSION ACTIONS

Honorary degrees, UW-Milwaukee

## SUMMARY MINUTES OF THE REGULAR MEETING

of the

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

#### Madison, Wisconsin

### Held in the Clarke Smith Room, 1820 Van Hise Hall Friday, March 11, 1983 9:00 a.m.

- President Beckwith presiding -

PRESENT: Regents Beckwith, Clusen, Finlayson, Fish, Fitzgerald, Gerrard, Grover, Heckrodt, Knowles, Lawton, O'Harrow, Podlesny, Schilling, Veneman and Zirbel

ABSENT: None

Upon motion by Regent Knowles seconded by Regent Finlayson, it was voted that the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on February 11, 1983, be approved as mailed to the members of the Board.

#### A. REPORT OF THE PRESIDENT OF THE BOARD

1. The following resolution was adopted by the Board, upon motion by Regent Beckwith, seconded by Regent Finlayson:

Resolution 2767:

James Jesinski was a husband, a father, a distinguished union leader, a friend and an inspiration.

From his experience as a student at the University of Wisconsin-Madison, he brought to the labor movement and to his service as a Regent of the University of Wisconsin System, a combination of wisdom, wit, humanity, compassion and insight which is the mark of leadership in any position of public responsibility.

James Jesinski represented that hope for the future of organized labor which we like to think higher education promises.

> As a Regent, he was a vigorous advocate of the University of Wisconsin System, and, when he thought it was demanded, a candid and objective critic.

-2

With this resolution, the Board of Regents of the University of Wisconsin System commemorates the public service of James Jesinski, marks the loss of an extremely conscientious and dedicated colleague, and extends deepest sympathy and heartfelt condolences to his wife, Kathryn, and their two children, Jeffrey and Julie.

- 2. President Beckwith welcomed Mrs. Ruth Clusen, Green Bay, who had been appointed to the Board to fill the unexpired term of Thomas P. Fox who had resigned to accept appointment as State Insurance Commissioner.
- 3. Upon motion by Regent Lawton, seconded by Regent Grover, Resolution 2768 was unanimously adopted.

Resolution 2768: Whereas, Thomas P. Fox has retired from the Board of Regents of the University of Wisconsin System after serving with distinction for a period of four years; and

> Whereas, as a member and Chairman of the Business and Finance Committee, he vigorously promoted the preservation of quality in the UW System and the maintenance of broad access to educational opportunity; and

Whereas, the Board's deliberations have been enriched by his valuable insights based on knowledge of the law and breadth of experience in state government; and

Whereas, throughout his years as a Regent, he demonstrated firm commitment to matters of principle, speaking forcefully, wisely and with good humor on issues before the Board, while not hesitating to challenge the majority view; and

Whereas, the considerable time and effort which he devoted to the cause of public higher education are deserving of recognition and gratitude;

Therefore, Be It Resolved that the Board of Regents of the University of Wisconsin System hereby expresses deep appreciation to Thomas P. Fox, commends him for the substantial public service he has rendered and confers upon him the status and title of Regent Emeritus. 4. President Beckwith announced the appointment of Regent Heckrodt to the Council of Trustees of the University of Wisconsin Hospital and Clinics, to fill former Regent Fox's unexpired term, ending August 1985. Regent Finlayson was named Vice Chairman of the Council.

The President further announced appointments to Regent Selection Committees. To the Regent Selection Committee for Dean of the UW-Madison Law School, Regents Schilling (Chairman), Lawton and Veneman; to the Regent Selection Committee for the Position of Executive Vice President of the UW System, the Executive Committee of the Board, with all Regents invited to participate; and to the Regent Selection Committee for the Position of Executive Dean of the UW Centers, he named Regent Gerrard as Chairman, with Regents Podlesny and Zirbel having been previously designated to serve.

- B. REPORT OF THE PRESIDENT OF THE SYSTEM
- 1. It was moved by Regent Knowles, seconded by Regent Veneman and umanimously carried, that the following resolution be adopted:

Resolution 2769: 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.

- 2. President O'Neil announced plans to appoint a committee to make recommendations with regard to formulating an administrative rule on access to university facilities.
- 3. The President reported on the status of the Solomon Amendment, stating that the recent Minnesota Federal District Court decision ordered a preliminary injunction staying current enforcement or application of the Amendment.
- 4. UW-Eau Claire Chancellor Hannah outlined her appearance in Washington, D.C., the previous day before the U.S. House of Representatives Subcommittee on Postsecondary Education regarding the impact of President Reagan's 1984 budget on changes in financial aid to students. (Details of this report and Regent discussion can be found in the full minutes of this meeting.)
- 5. Mr. Scott Bentley, President of the United Council of UW Student Governments, urged encouragement by the Board for full funding of the Wisconsin Higher Educational Grant program by the Legislature, reaffirmation of Regent Policy document 80-3 concerning opportunities for and retention of minority/disadvantaged students, and establishment of courses devoted to nuclear war. (Discussion will be related in the full minutes of this meeting.)

-3

## C. REPORT OF THE EXECUTIVE COMMITTEE

Adoption of the following resolution was unanimously approved, upon motion by Regent Beckwith and seconded by Regent Fitzgerald:

Resolution 2766: That the action of the Executive Committee on February 23, 1983, be ratified and confirmed.

(Minutes of the meeting are attached as EXHIBIT A.)

-4

### D. REPORT OF THE EDUCATION COMMITTEE

Reporting for the Education Committee, Chairman Schilling indicated that all Regents had been invited to attend that portion of the meeting which encompassed the first three agenda items.

1. Vice President Lyall summarized for the Committee her report on admissions and competencies, stating that support is widespread for student access through flexible admissions policies; high school graduation requirements vary greatly in Wisconsin; most recent tightening of admission requirements has been in high-demand programs or departments; admission standards in the UW System are comparable to those in other states; there have been renewed efforts to communicate expectations to high school students and parents; \$2.5 million (0.4%) of the System's operating budget is devoted to remedial assistance; and the UW System continues to place a high priority on a cooperative approach to improved student preparation.

Chancellors Penson (UW-Oshkosh) and Horton (UW-Milwaukee), Acting Vice Chancellor Schnack (UW-Eau Claire), and Acting Chancellor Curtis (UW-Platteville) described to the Committee some of their institutions' activities in cooperation with secondary schools.

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

Resolution 2770: That, at the request of the President of the University of Wisconsin System, the Board of Regents reaffirms its recommendation that the Wisconsin Higher Education Grant (WHEG) program be restructured so that the funds available are allocated to a greater extent to the neediest students; and further, urges the Higher Educational Aids Board to meet that goal by: (a) modifying the WHEG award formulas so as to exclude Pell grant awards from the WHEG award calculation, and (b) by establishing a higher minimum grant level.

- 3. A status report on proposed collective bargaining legislation was made to the Committee.
- 4. Resolution 2771 was moved by Regent Schilling, seconded by Regent Zirbel and unanimously carried.

Resolution 2771: That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents approves the following Core and Select Mission Statements for the University of Wisconsin Centers:

THE CORE MISSION OF THE UNIVERSITY OF WISCONSIN CENTERS

-5

As part of the University of Wisconsin System, the University of Wisconsin Centers (UWC), composed of thirteen two-year Centers, shares much of its core mission with other Units of the System.

This Unit is entitled to offer associate degree programs within the context of its role as a liberal arts transfer institution.

The core mission is as follows:

(a) Meeting the educational and personal development needs of students through effective teaching, academic advising, and counseling and through university-sponsored cultural, recreational and extracurricular programs.

(b) Providing a first priority emphasis on teaching excellence.

(c) Providing a base of liberal studies necessary as the foundation for university arts and science degrees, as well as for specialized professional and occupational\* degrees.

\*The term "occupational" as used in the mission statement connotes programs/degrees designed as professional or nonspecialized curricular units which are not intended to lead to terminal two year degrees in semiskilled or semiprofessional areas.

(d) Supporting a commitment to scholarly activity integral to, and supportive of, institutional programs and teaching excellence.

> (e) Meeting the off-campus instructional and continuing education needs of citizens in the campus service area (as appropriate to unique program capability) within the context of coordinated statewide planning of outreach programs.

(f) Providing public service to the surrounding region both as a cultural center and a source of problem-solving support.

(g) Participating in regional consortia and interinstitutional relationships in order to maximize educational opportunity for the people of the area effectively and efficiently through the sharing of resources.

## SELECT MISSION OF THE UNIVERSITY OF WISCONSIN CENTERS

The select mission of the University of Wisconsin Centers is to offer a quality, two-year, liberal arts transfer program to make opportunities available to all qualified students, many of whom could not otherwise afford a university education. The physical facilities of the Centers have been constructed with taxes paid by the people of the counties and cities in which the Centers are located to deliver this instructional program and also to meet the educational and cultural needs of the people in their immediate service areas.

The select mission includes:

(a) Commitment to the delivery of personalized education, with a special emphasis on teaching excellence.

(b) Commitment to the development, testing, and use of more effective teaching methods in support of teaching excellence.

(c) Planning and delivery of paraprofessional programs designed to meet the occupational needs of students and communities, in cooperation with the State Vocational, Technical and Adult Education System in ways consistent with statutory differentiation of the missions of the UW System and the State VTAE System.

(d) Serving as educational centers, through which information and university programs are delivered (with the cooperation of other Units of the University System) to the people of their immediate service areas as an integral part of the total University of Wisconsin System outreach effort.

(e) Providing opportunities for cultural enrichment in their immediate service areas.

- 5. It was moved by Regent Schilling, seconded by Regent Fitzgerald and unanimously carried that the following resolution be adopted:
  - Resolution 2772: That, upon the recommendation of the President of the University of Wisconsin System, the Chancellor of UW-Madison, and the Council of Trustees of the UW Hospital and Clinics, the revisions to the by-laws of the Council of Trustees of the UW Hospital and Clinics (copy on file with the papers of this meeting) be approved as proposed.
- 6. Upon motion by Regent Schilling, seconded by Regent Lawton, Resolution 2773 was unanimously approved.

Resolution 2773: That, upon the recommendation of the President of the University of Wisconsin System, the amendments to Academic Planning Statement #3.3 (ACPS #3.3) be approved.

(Academic Planning Statement #3.3, with amendments, is appended as EXHIBIT B.)

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

Resolution 2774: 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 Charles W. Anderson be changed from Professor, Department of Political Science, College of Letters and Science, to Glenn B. Hawkins and Cleone Orr Hawkins Professor of Political Science, Department of Political Science, College of Letters and Science, UW-Madison, effective January 17, 1983 with no change in salary. (Auxiliary allowance, \$10,000/year)

8. Resolution 2775 was moved by Regent Schilling, seconded by Regent Lawton and carried unanimously.

Resolution 2775: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the University of Wisconsin-Madison be authorized to recruit for an Assistant Professor/Associate Professor/Professor in the Medical School/Department of Pathology and Laboratory Medicine at an annual salary up to \$69,000.

-7

E. REPORT OF THE BUSINESS AND FINANCE COMMITTEE

Chairman Veneman presented the Committee's report.

- 1. Having been discussed during a portion of the Committee meeting to which all Regents were invited, Resolution 2776 was unanimously adopted, upon motion by Regent Veneman and seconded by Regent Fitzgerald.
  - Resolution 2776: That, upon recommendation of the President of the UW System, Biennial Budget Policy Paper #83-85/2, including the 1983-84 allocations (EXHIBIT C), be approved conditional upon legislative concurrence with the Governor's biennial budget recommendations.
- 2. President O'Neil highlighted in Committee proposed revisions in Chapter UWS 8 of the Wisconsin Administrative Code.
- 3. Upon motion by Regent Veneman, seconded by Regent Podlesny and unanimously carried, the following resolution was approved:

Resolution 2777: 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.

- 4. A report was made by President O'Neil on appearances before legislative committees which were reviewing biennial budget recommendations for the System.
- 5. Regent Veneman moved and Regent Finlayson seconded the following resolution, which was adopted unanimously:
  - Resolution 2778: That the bequest of the late Russell R. Rieser, Spring Green, 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.
- 5. Vice President Lorenz reported to the Committee that second semester enrollments were somewhat higher than previously estimated, assisting the institutions to meet current instructional needs.

-8

F. REPORT OF THE PHYSICAL DEVELOPMENT AND PLANNING COMMITTEE

The Committee's report was presented by Chairman O'Harrow.

- 1. Upon motion by Regent O'Harrow, seconded by Regent Veneman and carried unanimously, Resolution 2779 was adopted.
  - Resolution 2779: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted for a change in scope for the UW-Madison Birge Hall Remodeling -Phase II project to reinstate programmed items, estimated at \$214,000, within the previously authorized budget of \$3,761,000.
- 2. The following resolution was moved by Regent O'Harrow, seconded by Regent Clusen and unanimously approved:
  - Resolution 2780: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, approval be granted to proceed with the following transactions, at the costs and from the funding sources indicated:

Purchase of a 1.5 acre parcel of improved land located at 27 North Randall Avenue and 24 North Orchard Street from the Illinois Central Gulf Railroad at an estimated total acquisition cost of \$248,000 from UW-Madison's GPR-State Building Trust Funds minor projects allocation

-9

Purchase of a warehouse facility at 6911 Raywood Road, City of Monona, for use by the UW-Madison's University Housing Division at a total estimated acquisition cost of \$230,000, to be funded by University Housing Program Revenues

- 3. Upon motion by Regent O'Harrow, seconded by Regent Podlesny, Resolution 2781 was carried unanimously.
  - Resolution 2781: That, upon the recommendation of the UW-Madison Chancellor, the UW Extension Acting Chancellor and the President of the University of Wisconsin System, authority be granted to renew the following leases of space:

#### UW-Madison

11,500 square feet of space located at 1220 Capitol Court, Madison, Wisconsin for the period July 1, 1983 through June 30, 1986 at an annual lease cost of \$37,500 (\$3.26 per square foot).

> R. H. and E. H. Carpenter, A Partnership, Lessor
> 102 West Wilson Street
> Madison, Wisconsin 53702

#### UW-Extension

5,000 square feet of space located at 1902 East Johnson Street Madison, Wisconsin 53704, for the period July 1, 1983 through June 30, 1984 at an annual cost of \$10,750 (\$2.15 per square foot). The lease includes two one-year renewal options.

Reynolds Estate 301 S. Blount Street Madison, Wisconsin 53703

4. The following resolution was moved by Regent O'Harrow, seconded by Regent Clusen and unanimously adopted:

Resolution 2782: That, upon the recommendation of the UW-Milwaukee School of Education faculty, Physical Environment Committee, Name of Buildings Subcommittee and the Chancellor, and the President of the University of Wisconsin System, authority be granted to rename the Campus Elementary School the Ethel Wright Kunkle Center.

- 5. The following resolution was moved by Regent O'Harrow and seconded by Regent Fitzgerald:
  - Resolution: That, upon the recommendation of the UW-Milwaukee Chancellor, the UW Centers Acting Chancellor, and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following minor projects, both to be funded from GPR-supported Capital Improvement Fund Earnings -Minimum Maintenance/Health and Safety Allocation:

#### UW-Milwaukee

Central Heating Plant Fuel Oil Tanks Replacement, \$211,200

UW Center-Marshfield/Wood County

Physical Education Building/Fine Arts Building Roof Insulation Project, \$62,727

At the request of Regent Fish, the resolution was separated by the Board President to allow individual votes on the two projects involved. Resolution 2783, concerning the first project, was then adopted unanimously. Resolution 2783: 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 following minor project, to be funded from GPR-supported Capital Improvement Fund Earnings - Minimum Maintenance/Health and Safety Allocation:

#### UW-Milwaukee

Central Heating Plant Fuel Oil Tanks Replacement, \$211,200

After further discussion, which will be reflected in the full minutes of this meeting, it was moved by Regent O'Harrow, seconded by Regent Heckrodt and unanimously carried that the following resolution, concerning the second project, be referred back to the Physical Planning and Development Committee for further consideration and report to the Board.

Resolution:

That, upon the recommendation of the UW Centers Acting Chancellor and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following minor project, to be funded from GPR-supported Capital Improvement Fund Earnings - Minimum Maintenance/Health and Safety Allocation:

UW Center-Marshfield/Wood County

Physical Education Building/Fine Arts Building Roof Insulation Project, \$62,727

- 6. An informational report on the State Building Commission actions on the UW System 1983-85 capital budget requests was presented to the Committee. (Discussion will be detailed in the full minutes of the meeting.)
- 7. Upon motion by Regent O'Harrow, seconded by Regent Fitzgerald the following resolution was unanimously adopted:
  - Resolution 2784: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, authority be granted to increase the scope of work and the budget for the Underground Steam Service Refurbishment project at UW-Whitewater by \$88,358 for a revised estimated total project cost of \$369,158.

-11

> At 10:45 a.m., the following resolution, moved by Regent Finlayson, seconded by Regent Schilling, carried on a unanimous roll call vote, with Regents Beckwith, Finlayson, Fish, Fitzgerald, Gerrard, Grover, Heckrodt, Knowles, Lawton, O'Harrow, Podlesny, Schilling, Veneman and Zirbel voting "Aye" (14) and no Regents voting "No."

Resolution 2785: 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.

CLOSED SESSION ACTIONS G.

> The Board arose from closed session at 11:45 a.m., at which time the meeting was adjourned. There were no announcements.

The following resolution was adopted in closed session on February 11, 1983, but was not reported, pending campus receipt of acceptance from the nominees:

Resolution 2786:

That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, the following persons be awarded honorary degrees, to be conferred at commencement in May 1983 at the University of Wisconsin-Milwaukee:

Catherine B. Cleary - Doctor of Commercial Science Henry S. Reuss - Doctor of Laws Wesley L. Scott - Doctor of Public Service Alice Helen Streng - Doctor of Humane Letters

udith A. Jemby dith A. Temby cretary

March 21, 1983