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MINUTES OF THE REGULAR MEETING

of the

BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall
Friday, December 7, 1984
9:00 a.m.

- President Lawton presiding -

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

ABSENT: None

Upon motion by Regent Nikolay, seconded by Regent Hanson, the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System, held on November 9, 1984, were approved as mailed to the members of the Board.

✓ Hospital - Council of Trustees - Report on previous day's meeting about the Hospital's budget, services and mandated enrollment reductions, p. 1

REPORT OF THE PRESIDENT OF THE BOARD

Report of the Council of Trustees, UW Hospital and Clinics

Regent Finlayson, Chairman of the Council, reported that at the previous day's meeting the Council had received information on the hospital's budget and services, including the new emergency helicopter service which was expected to be in operation by the first of the year. There also was discussion of the enrollment reductions mandated in the 1983-85 state budget.

✓ VTAE Board - Report of previous week's meeting on approval of new programs, areas of intersystem coordination and Report of the President of the Vocational, Technical and Adult Education Board financing, p. 2

Noting that the VTAE Board met the previous week in Eau Claire, Regent Saunders reported on approval of several programs, including an auto body vocational program at Fox Valley, as well as unit health coordinator and word processor specialist courses at Mid-State. In District One, a power maintenance program was upgraded from a one-year to a two-year diploma program.

✓ x ref - Intersystem Coordination - VTAE Board President's report on

Also approved were cooperative efforts with UW-Extension relative to off-campus learning. In another area of intersystem coordination, the VTAE Board endorsed a funding arrangement with the Department of Public Instruction for 1985-86 of approximately \$2 million, as well as \$500,000 for articulation between the two systems.

cooperative efforts with UW-Extension and a funding arrangement with DPI, p. 2

Finally, Regent Saunders noted that distribution of Vocational Education Act funds left the State VTAE System short some \$752,000 which would need to be made up from general purpose revenues, and that the Board approved a feasibility study to look at a new approach to financing the VTAE System.

✓ x ref - UW-Extension - (same)
✓ x ref - DPI - (same)

Approval of 1985-86 Meeting Schedule

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

Resolution 3198: That the 1985-86 schedule of Board of Regents meetings, dated December 7, 1984, be approved.

(The 1985-86 schedule of meetings is attached as EXHIBIT A.)

✓ Regents - Meetings - Approval of 1985-86 meeting schedule, R 3198, p. 2 ✓ EX A

Cancellation of January 1985 Meeting

Regent Finlayson moved and Regent Knowles seconded Resolution 3199, which was adopted unanimously.

✓ Regents - Meetings - Cancellation of January 11, 1985, meeting, R 3199, p. 2

Resolution 3199: That the Board of Regents meeting scheduled for January 11, 1985, be cancelled.

✓ Compensation -

Appointment of Negotiating Team for Faculty and Academic Staff Compensation:

President Lawton reported the negotiating team, as approved at the November meeting, would consist of Regents Knowles, Weinstein and Lawton, President O'Neil, Executive Vice President Lyall, Associate Vice President Lemon and Co-Chairs of the Working Group on Faculty/Academic Staff Compensation, James Hickman (UW-Madison) and Charles Bauer (UW-Eau Claire), p. 2

✓ x ref Salaries - (same)
✓ x ref Faculty - (same)
✓ x ref Budget - (same)

Compensation
Statement by President Lawton regarding Compensation for Faculty and Academic Staff, pp 3-4

Regent Lawton made the following statement:

xref Salaries - (same)
"I would like to comment on what we have been doing in the last six months relative to salary catch up and keep up. As you will recall, at the time of my election six months ago, I did plead for unity of action from administration, regents, faculty and chancellors in this long battle to come. In August, we had the legislative meeting at Stevens' Point, and I cautioned about the hazards of a family fight. Last month, we approved the operating budget, including the catch-up pay as well as Regent Weinstein's resolution regarding our push to change things for academic staff.

xref Faculty - (same)
"President O'Neil and I did solicit suggestions from all faculty and academic staff following this action. President O'Neil has transmitted our budget as well as the additional resolution to the Executive branch in person and by mail. I have personally met with the Governor with the same message. Our solicitation of response from faculty and academic staff was definitely heated. Our mail was heavy. I have shared almost all of the letters directed to me with every regent, so you are well acquainted with it. Some of them were positive and supportive. Many more were not supportive. But I can assure you and certainly the faculty and chancellors here that we take them all seriously.

xref Budget - (same)
"The months ahead are going to be tough ones. As I mentioned, I did meet with the Governor. I have his assurance that he will strongly back the regents' proposal. But he can't do it himself. It is going to take the Legislature, and that is where the buck could stop.

"I would like to point out some of the facts of life and arguments that have been presented to me on this matter of catch-up pay. I have not invented these. They have been arguments that have been presented by very thoughtful and responsible people. I am very concerned that there is a prevailing erroneous assumption that catch-up pay is automatic, that there is nothing to worry about, that there is going to be catch-up pay. It has been pointed out to me that there are several arguments we are going to have to answer. And when I say 'we' I am talking about regents, chancellors, faculty, and staff. The first is that the Wisconsin economy is not exactly on a roll. And it is possible that action at the federal level will make resources even more scarce. Secondly, we are dealing with a brand-new Legislature--25 new members--whose attitude toward the University of Wisconsin is an unknown. In addition to that, many of our legislators are coming from districts where unemployment has plateaued at a very high level. And news of labor contracts with pay cuts and benefit cuts is almost a weekly occurrence. Lastly, I would caution that there is a segment in the public, some of them in the press, who enjoy what is a good wintertime indoor sport: 'Let's you and him fight; I'll hold your coat.' They enjoy hassles, and this is grist for that type of recreation.

"My message is clear. Catch-up pay is not a certainty. Secondly, if we expend all of our energies in the next six months fighting about how to divide up the loot, there may not be any. And lastly, if we continue taking irresponsible, wild shots at each other, the whole idea of catch-up pay may just evaporate in a cloud of rhetoric. That is why I am asking that this

stop, and I will not participate in that type of exchange. More importantly, we need positive support from regents, from chancellors and from faculty if we are going to salvage a catch-up pay concept. I plead that we close ranks and get this accomplished."

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Governor, Lieutenant - Presentation to the Board by Lt. Gov. James Flynn, Secretary of the State Dept. of

Presentation by Lieutenant Governor James Flynn, Secretary of the Department of Development

Developments on ways the UW System could increase involvement with Wisconsin's economy, pp 4-11

Stating that the purpose of his appearance at the meeting was to address ways by which the UW System might increase its involvement with Wisconsin's economy, the Lieutenant Governor first referred to the State Strategic Development Commission, on which both he and Executive Vice President Lyall served. The Commission had been charged by the Governor and the Legislature with responsibility for producing a plan for development of Wisconsin's economy. An initial review of Phase I of the Commission's work, he continued, yielded a mixed bag of facts. For example, Wisconsin had relatively low business taxes but high personal taxes; a skilled labor force but a lack of high-paying jobs; and an abundance of water resources but a rather severe climate. Finally, Wisconsin's manufacturing-dominated economy continued to perform much better than those of surrounding states, but its growth rate and job creation had not kept up with the national economy as a whole.

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Regents - Presentation - (same)

Mr. Flynn pointed out that some economic problems fell under the state's jurisdiction and that those were beginning to be addressed, as evidenced by the recent debate over reduction in the state income tax. However, he added, there were many economic factors over which the state had little control, and few of those over which it did have some control had potential for giving Wisconsin a decisive edge in the development of its economy on a national basis. While one of those latter factors was the UW System, he commented that the university's potential in that regard had not been fully utilized for two reasons: First, he thought the state had not fully acknowledged the university as a resource that had a crucial current role in economic development; and secondly, he felt the university community had been somewhat reluctant to wholeheartedly accept a role in economic development as one which had academic, as well as economic, benefits.

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Development, State Dept. of - (same)

Regarding the state's failure to recognize the University System's ability to make a difference in economic development, Lieutenant Governor Flynn said there were a number of facts which must be acknowledged. First, the university provided the advanced educational opportunity necessary to train future workers for the knowledge and technology-driven jobs of Wisconsin's tomorrow. Secondly, the UW System conducted applied and basic research necessary for growth and innovation in industries important to Wisconsin's economic future, as evidenced by its national preeminence in a number of fields, including chemical engineering, cancer research, biochemistry, electrical engineering and genetics. The university also was renowned for agricultural research and extension, both of which had for many years been a major force in the development of Wisconsin's economy. These programs, for example, had helped to transform the central sands area of Wisconsin from a wasteland into irrigated vegetable farms and had made

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Industry/University Relationships - (same)

Flynn, Lt. Gov. James - (same)

possible the success of Wisconsin's dairy industry in the face of serious national declines in employment and growth.

Nonetheless, Mr. Flynn emphasized, there had been a failure to acknowledge what the university had done. Referring to a study of Wisconsin's business climate by the Yankelovich firm, he said it was found that the state's business community had made relatively limited use of UW System resources. For example, the study indicated that less than two percent of the business community surveyed had used high-tech university centers. Among entrepreneurs, the figure was one percent, and the university was last in terms of all business programs utilized by the business community. Noting that from time to time there were complaints from business people about the large size of the UW System, he remarked that part of the reason for this kind of attitude was the rather minimal contact that many business people had with the university. If the university could make its resources more widely available and better understood by the business community, he suggested, there would be greater acknowledgment of what the university had to offer the development of the state's economy.

In addition, the Lieutenant Governor continued, there was what he hoped would be a successful attempt in the UW System's biennial budget request to address serious questions about the ability of the university to perform as well in the future as it had in the past. For example, budget documents pointed out that there had been a ten percent increase in enrollment since 1978 but only a 2.6 percent increase in staff; and a 24.4 percent real-dollar decline in average salaries of professors from 1966 to 1984, compared to a 2.7 percent increase for comparable professions outside the university. While Wisconsin had the fourth highest percent of population enrolled in postsecondary education, state funding per student had dropped in the past decade from sixth to thirty-fifth among the 50 states. "I think that gives us some rather convincing arguments," he said, "that it has been indeed difficult to acknowledge the contributions of the university; and unless we do so I think we are destined to see not only some rather severe budget problems for the university, but severe problems for the prospects of a growing state economy as well. We have a state which has adopted economic development as its number one priority, yet we are handicapping our very own ability to achieve that number one priority by underestimating the role of the University of Wisconsin System in the development of Wisconsin's economy."

Turning to his second point--that the university had not fully realized its own potential as an economic resource--Mr. Flynn said more than budget increases were needed to address that aspect of the problem. What he felt was required to improve business relationships was an expanded economic extension program, which would link teaching and research activities of the UW System with various business sectors of the state's economy through a variety of direct and indirect assistance mechanisms. In addition, he suggested establishment of a long-range budgetary and program priority reflecting the university's important role in the development of all sectors of the Wisconsin economy. If public resources were to be made available to support the university's reputation as one of the great teaching and research universities in this country, he stated, a vigorous state economy was essential, and the university was directly involved in the realization of that prospect. Noting, however, that public resources were scarce and that the era of ever-expanding levels of federal research support was at an

end, he said the university would have to rely increasingly on private funding to secure adequate support for its educational and research agenda. In that sense also a carefully crafted university/industry relationship would benefit the University System, as well as benefiting the state as a whole, through a strengthened economic and educational environment.

As examples of current university support for economic development activities, he cited the Small Business Development Centers, the Wisconsin Innovation Center at UW-Whitewater, the University/Industry Research Program, the Office of Industrial Research and Technology at UW-Milwaukee, and the Wisconsin Alumni Research Foundation--one of the best and earliest models in the country of university/business cooperation. The Center for International Business was being established at UW-Madison at the request of the Governor's Advisory Committee on International Trade to help open foreign markets to Wisconsin products, and funds were being sought in the budget for a Biotechnology Center to coordinate joint efforts in an area that held tremendous potential for the Wisconsin economy, as well as for human welfare. In the area of engineering, the university had requested funding for a program to develop design data to help industries understand the use of newly engineered materials. Through this kind of an effort, it was anticipated that traditional, heavy industrial manufacturers in Wisconsin would be able to convert to newer technological methods of using non-metal applications, such as ceramics, semiconductor and superconductor materials. In addition, the Management Institute in UW-Extension was requesting a quarter of a million dollars to bring down the costs of programs, since current program-revenue requirements made the courses too expensive for many of the businesses that most needed the knowledge they offered.

While existing and proposed programs were noteworthy, Mr. Flynn stated that more was necessary to realize fully the University System's potential as an economic resource and to take full advantage of the potential resources available to the university from the private sector. As an example of what might be done, he cited the arrangement between Washington University and the Monsanto Corporation, whereby Monsanto provided \$23.5 million for research over a five-year period, with 75 percent to be applied research and 25 percent basic research. Patents and royalties would go to the university, rather than to individual researchers, and exclusive licenses would be granted to Monsanto only where discoveries derived solely from efforts supported by the corporation. As another example, he referred to the agreement whereby engineering faculty of Carnegie-Mellon University were doing research for the Westinghouse and Digital Equipment corporations through grants of more than \$2 million to the university's Robotics Institute. In both cases, Carnegie-Mellon had signed over patent rights to the companies for any discoveries that might result from the research. Stanford University had created a Center for Integrated Systems with a \$12 million grant from industry and \$8 million from the federal government. Seventeen corporations had given Stanford some \$750,000 each in unrestricted grants to become part of the Center, and in return the corporations were able to send representatives to work at the Center, to give them a "first look" at research there and also to have an inside track to Stanford graduate students.

While he was not proposing these examples as exact blueprints to be followed in Wisconsin, he considered them worthy of careful scrutiny in developing the UW System's own model of more effective involvement with the business community, consistent with the Wisconsin Idea. He thought such a model should not only protect academic freedom--especially the right to freely publish the results of research--and eliminate any perceived or real conflicts of interest, but also should provide long-term funding to secure a stable research environment, a reasonable balance between applied and basic research, and incentives for research welded to the interests of the Wisconsin economy, including those of small companies.

In addition to an economic extension program, Mr. Flynn suggested eight approaches which he felt could be taken by the university to enhance economic development.

First, the establishment of eight to ten funded chairs designated to conduct applied research and provide assistance to key sectors of the Wisconsin economy, funded with public and private support, possibly through the Governor's challenge grant concept.

Secondly, development by a university/industry research group of better information about the long-term research needs of Wisconsin firms.

Third, provision for long-term release time to allow faculty to conduct research on topics relevant to various important sectors of the Wisconsin economy, to be funded by state seed money, some of which might come from the Department of Development's Technology Grant Fund, along with substantial contributions from the private sector.

Fourth, establishment of an Institute of Applied Business Research to provide to the business community assistance regarding the latest technologies in the areas of marketing, finance, accounting systems, personnel management and other areas of business administration.

Fifth, creation of an entrepreneurial program which would encourage students to start businesses on their own, in response to the theory that the greatest future job growth in the state would be from new business ventures.

Sixth, provision of incentives to faculty for research and consulting work in all sectors of the Wisconsin economy.

Seventh, provision for sharing expensive equipment within both the public and private sectors.

Eighth, extension of the university/industry research consortia concept to program areas such as computer science, business, genetics and physics.

In conclusion, the Lieutenant Governor emphasized that, with federal resources shrinking, it was up to Wisconsin to ensure that every available resource was tapped and that every alliance was strengthened so the state could continue to move forward. Noting that UW faculty had participated in developing the innovative technologies that eventually rocked Wisconsin's economy off its heavy manufacturing base, he said what was needed now was to

disseminate such information to the state's own industries so that they and the university could help each other climb the rocky road that lay ahead.

During an industry/university relations conference, he recalled, the President Emeritus of the Ohio State University asserted that the chief challenge to greater involvement with the business community by the university was concern about possible conflicts of interest that might arise from such situations. Stating that this could be the beginning of a new era in corporate/campus relationships, Mr. Flynn said, "We must be as determined in our search for harmony of interest as we are to guard against conflict of interest. I would like to pledge to you the support of myself and of the Department of Development in your efforts not only to better secure acknowledgment for what this university has done, but also to better secure the utilization of all that it has to offer to the business community of this state. To that end, I would stand ready to offer my assistance in any way possible."

Regent Weinstein noted that the Regents recently had approved a revised code of ethics which dealt with the issue of how to involve faculty in the private sector without violating conflict-of-interest principles. He asked if the Lieutenant Governor would be willing to support that proposal when it came before the Legislature.

Responding in the affirmative, Mr. Flynn added that he would be pleased to participate in any group which could be formed to address the issues he had raised. As an example, he suggested setting up a joint committee of university and business personnel, along with staff from the Department of Development, to identify research needs of Wisconsin businesses.

Regent Schilling said the Lieutenant Governor and the Department of Development should be encouraged to point out university policies or practices which might impede effective cooperation with business. "If we agree together to be constructively critical of each other, more can be accomplished than if people are wary of speaking their minds."

Regent Heckrodt felt that many business needs were well known to the university. He was concerned, however, about the problem of communication. "I believe it would be very helpful if we could get funds to do some old-fashioned commercial advertising type of promotion to industry on behalf of the University System." He suggested that such funding might be obtained through the Department of Development.

Mr. Flynn agreed that the way in which the university portrayed its services had much to do with how it was viewed by the business community. "I think there has been in some respects a reluctance in the past to do that kind of thing. It is not the traditional role of a university. But I think it is important if we are going to really show the benefits that this university has to offer to the business community. To have them accepted by the business community, they have to be known and understood by the population as a whole and particularly by those who are in a position to use them." He thought funding for such an outreach program might be found through private contributions.

Regent Fish commented that major companies generally know what the university had to offer and how to go about requesting assistance. As he saw it, the difficulty was with small- and medium-sized businesses which might perceive the university as a distant entity that would not be interested in their small problems; further, there had been a failure in finding the right device to make clear the university's willingness to help these types of firms. To convey that message, he suggested a piece of literature from the Department of Development might be included with business tax forms. "I think we have to find broad-based devices such as that to move our message because otherwise, like the missionary at church, a lot of programs we develop are wonderful, but in many cases the people that we go out to sell them to are already aware that we are here ready to help them, and they come to us. It's the broadening that we need, and I don't think that the university has satisfied that need yet, nor has the state."

Expressing agreement, Mr. Flynn added that some large businesses also were reluctant to deal with the university.

Observing that the economic development initiatives undertaken by Mr. Flynn and his department were highly commendable, Regent Finlayson referred to a recent conference in Milwaukee at which she had commented on the need to increase entrepreneurship among minority persons. She asked if the Lieutenant Governor saw a specific role for the university in that area.

Mr. Flynn felt the first step would be to encourage minority persons not only to attend the university, but to concentrate on such disciplines as business or engineering. Beyond that, he thought the same type of assistance the university provided to the business community in general could also be focused on development of minority businesses.

Regent Finlayson noted the importance of the minority/disadvantaged portion of the System's budget request in providing encouragement to minority students.

Regent Veneman agreed with Mr. Flynn's comment that sensitivity about conflicts of interest had often created a feeling of timidity in university/business relationships. However, he felt that public promotion of what the university had to offer should go a long way toward changing that climate. While Competitive Wisconsin had done much to increase university/industry interchange, he said that type of effort had not yet reached the small business community to the degree it should. "In some ways they need the help far more than the large businesses which have their own staffs with their own research capability. They find it easier to come to the university, but the small businesses are reluctant because of the size and scope of this great institution."

Regent Clusen asked if the Yankelovich survey revealed whether business leaders were graduates of UW System schools and whether that affected their feeling toward working with the university.

Mr. Flynn replied that the study had not produced information on that point.

Regent Clusen said she would have assumed that a major proportion of business leaders in this state were products of the UW System. "If they are not, that could to some extent account for their lack of familiarity or feeling of identification with it. And I would be surprised if that were the case."

What the survey did show, Mr. Flynn added, was that some business people, who were originally from another state, decided to locate in Wisconsin after attending college here.

With reference to Mr. Flynn's efforts in the area of economic development, Regent O'Harrow thought it would be helpful, "if it is possible to get them set up an arm's length away from the election cycle every two years when the Assembly is new and every four years when the Governor is new, so that there is some continuity and also not the suspicion of political implications." He also asked if the Lieutenant Governor had heard any comments from university resource agents at the county level who provided assistance to small businesses.

What he learned from Small Business Development Center agents, Mr. Flynn said, was that they came in contact with so many people that they had little time to devote to any one of them and that there were about 3,000 inquiries in the course of a year that went unattended, not through the fault of the development centers, but simply due to inadequate staffing levels. Because there was reluctance to increase public funding for those kinds of programs by amounts sufficient to really do the job, he thought a private source of funding might be sought to augment such services.

Regent Schilling inquired as to whether there was an established communication link between the Department of Development and System Administration or any of the individual institutions.

Indicating that there were good relationships between the department and the university, Mr. Flynn explained that a company considering location in Wisconsin might be advised about the Technology Development Grant Fund, through which private businesses could apply for funding to conduct research in conjunction with either a public or private university in the state. After identifying a firm's needs, the department provided information about research done in the UW System and about the educational and cultural benefit derived from the university.

Regent Schilling asked if the communication connection should be more formal than it currently was.

While existing arrangements were satisfactory for most needs, the Lieutenant Governor thought more formal mechanisms might be helpful in dealing with long-range problems, such as identification of a research agenda for Wisconsin business.

President O'Neil noted that he had received from Lieutenant Governor Flynn the recently completed, "Compare Wisconsin" booklet, which contained separate sections on major Wisconsin assets, including higher education. That brochure was evidence of the collaborative efforts which had been made, he noted, adding that one area of emphasis for Assistant Vice President Martin would be establishing the kinds of links that had been discussed at this meeting.

Regent Weinstein stated that he was disturbed to hear of the way in which business perceived the university according to the Yankelovich survey. Remarking that the Regents had been given presentations which indicated the university was quite extensively involved in assisting state businesses, he said, "It seems to me that we need to look carefully at that perception to determine what it really is so we can respond in a meaningful way. I am not suggesting that the study was flawed, but before we charge off in all directions, we had better know what the problem is we are trying to deal with."

Mr. Flynn said he would capsule for the Regents that portion of the study relating to the university and showing how the surveys were conducted and what the results were in a number of categories.

Regent Nikolay cautioned that in promoting the availability of university resources to assist business, care should be taken to avoid conveying the impression that the university was an arm of business and industry. "We are here to serve all of the people of Wisconsin; we want to deal with the quality of life for all of our people; and we have missions other than to serve business and industry."

Regent Hanson agreed, observing that it would be "tempting to fall into a trap because it is demanded by both the students and the times to become more and more involved with business. After all, our primary goal is to educate in the broader sense."

Regent Saunders inquired as to whether anything was being put together which could be used at group meetings to give industry insights as to what resources were available through the university.

Noting that the UW System had prepared a catalogue of services to business and industry, Mr. Flynn said the effort had been made to disseminate this information to the business community; and a press conference was held announcing availability of the publication, which also was used in the Department of Development's Permanent Information Center and by staff of the Technology Development Grant Fund. He thought it might be helpful if the document could be even more widely distributed.

It was indicated by President O'Neil that the second edition of this inventory of university service for business and industry was featured by the Wisconsin Association of Manufacturers of Commerce in all 37 of their regional gatherings the previous year.

Regent Vice President Knowles thanked the Lieutenant Governor for his statement of support for the university. "I have been on this Board since 1980, and I think this is the first time that a policy maker has come here for the purpose of giving his strong support."

REPORT OF THE PRESIDENT OF THE SYSTEM

Approval of Non-Personnel Actions/Informational Items

Resolution 3200 was moved by Regent Knowles, seconded by Regent Hanson and carried unanimously.

Resolution 3200: 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.

✓ Vice Presidents - System -

Introduction of David Martin, Assistant Vice President for Government/Business Relations, p. 12

Vice President Bornstein introduced Mr. Martin, who came to the UW System from the Kimberly-Clark Corporation, where he held the position of Director of State Government Relations. A graduate of the University of Michigan, Mr. Martin served ten years in the Wisconsin Legislature, during which time he was a member of the Joint Finance Committee and the State Building Commission. He was to assume his new position effective January 1, 1985.

✓ Regents - Presentation's -

Presentation on System Agricultural Research Consortium: UW-Extension, UW-Madison, UW-Platteville, UW-River Falls, UW-Stevens Point, pp 12-15

To make the presentation, President O'Neil introduced Dr. Gary Rohde, Dean of Agriculture at UW-River Falls.

✓ ref UW-Extension - (same)

Distributing a brochure which outlined accomplishments and projects of the consortium, Dean Rohde introduced Daniel Trainer, Dean of the College of Natural Resources, UW-Stevens Point; Charles F. Koval, Dean of Cooperative Extension, UW-Extension; Steven C. Smith, Associate Dean of the UW-Madison College of Agricultural and Life Sciences; and Wayne Gillis, Dean of the College of Agriculture at UW-Platteville.

✓ ref UW-Platteville - (same)

Dean Rohde then gave a slide presentation on the consortium, noting that the way in which it linked research and extension might well serve as a model for other areas. The consortium for extension and research in agriculture and natural resources involved students, faculty and facilities on four campuses. These were connected directly to UW-Extension in outreach and delivery of the information developed through research.

✓ ref UW-River Falls - (same)

Remarking that the consortium, which was established in 1976 by the Board of Regents, had been successful in achieving coordination of effort and avoiding duplication, he said it had focused resources on major problems in some of the state's most important industries.

✓ ref UW-Stevens Point - (same)

✓ ref Agricultural Research Consortium - (same)

He then described programs in several specific areas, the first relating to the dairy industry, which involved 60 percent of agriculture in Wisconsin and 40,000 individual farms and businesses, along with many manufacturing operations. Giving examples of consortium activities to assist dairy farming, he noted development by researchers at UW-Madison and UW-River Falls of a dairy cow culling index which was being field tested by dairy herd improvement associations. It was expected that this system would be used by over half of the farmers in the state to determine productivity. There also were projects on reproduction/breeding problems and on development of a data-base system for computerized dairy herd management, including assistance to farmers in computerizing their records. Research was being conducted on forage production and corn hybrid improvement, with information going directly out to the individual farmers in an effort to provide alternative feed sources. There were several plots at which scientists from UW-Madison, UW-Platteville and UW-River Falls cooperated in working directly with businesses and farmers. In addition, there were projects concerning transportation, such as ongoing efforts to bring about greater economies in milk hauling costs. The consortium was working with the State Department of Agriculture to establish a dairy industry task force to help design a research agenda that would deal with specific regulations, marketing efforts, and product development activities to maintain the viability of dairy farming in the state.

The second major thrust of the consortium had been its work with the paper and forestry industries. Noting that UW-Madison and UW-Stevens Point were much involved in cooperative research in this area, Dean Rohde described several specific projects, such as testing of new paper packaging and pulping procedures, which promised less air and water pollution, as well as decreased manufacturing costs. In that regard, there was laboratory testing of an organic pulping procedure which would result in a cleaner method of operating, greater utilization of by-products and production of a facility that would cost less than the sulfite mill which was currently used. There also were projects to establish red pine plantations in the northern part of the state, which were expected to result in expansion of the pulping industry.

The third major initiative was in control of soil erosion, with one effort being to determine and provide information on minimum tillage as a means of saving the soil. Research was also being done on crop rotation and on the problem of soil compaction.

In eight years, Dean Rohde stated, the consortium had completed 83 projects and published 182 papers which were put in the hands of farmers and agricultural businesses. There also had been 22 graduate theses as a result of information collected on cooperative research projects. There currently was about \$170,000 invested in cooperative research, supporting 18 projects which involved people at the four consortium institutions.

Guidelines for deciding which projects to fund, the Dean explained, were that the research should be problem-oriented in nature and results should be anticipated within two years, although some three-year projects might be funded.

The consortium attempted to serve as an organizer in developing a research/extension agenda, the Dean stated, adding that in the process, other types of linkages had evolved. For example, the consortium had been a prime mover in developing the Wisconsin Rural Leadership Program, which involved thirty people in two years of training to develop leadership skills, with a series of ten seminars, one on a national basis, as well as an international experience. The consortium also established a Council on Agricultural Research, Extension and Teaching, composed of business people, farmers and urban residents, which made suggestions as to what kinds of extension and research activities might be undertaken.

Finally, Dean Rohde indicated that the consortium also served as a coordinator in the area of instruction. The group shared enrollment information, reviewed internship programs to guard against overlapping or duplication, and shared information about programs on the various campuses. This year there were 7,770 students enrolled in agriculture and natural resource programs, he reported, noting that the effort was made to ensure that transfer of credits between institutions was consistent.

In conclusion, the Dean stated, "We think we have been successful over the past eight years in some research initiatives and in some organizational initiatives. We have a healthy spirit of cooperation and competition in the process as those tentacles, in effect, do reach out to individual businesses and industry. Our model is to try to put four campus activities together and to work on various kinds of research, extension and instructional opportunities that we hope are a benefit to the students' education here in the state."

Regent Weinstein inquired about the number of farms and businesses with which the consortium was involved.

Dean Koval replied that in some fashion the programs reached all of the state's 92,000 farms. On a direct consulting basis, there were approximately 200,000-250,000 contacts each year, although those figures included more than one contact for some individuals.

Dean Rohde estimated that the consortium was involved with half the state's farmers on a regular basis.

Referring to Lieutenant Governor Flynn's earlier statement that many businesses did not know what the university had to offer, Regent Weinstein asked if these farmers recognized that it was the university which was providing them with assistance. Dean Rohde replied in the affirmative.

Regent Veneman said he could attest from first-hand experience to the excellence of the consortium's work with the paper and forest product industries. "As we said yesterday about the paper science course, it is just an extremely high quality group of people, and it is for that primary reason it has been so successful. It is a newcomer in paper science programs. There are only five others in the United States, and I would rate it among the top in the short span it has been there."

Regent Conroy asked if the consortium had attempted to deal with the increasingly serious problem of foreclosures on family farms.

Responding that the consortium would like to do more in that area, Dean Rohde said much of their current emphasis was on stress workshops and farm management counseling.

Dean Koval added that UW-Extension was putting forth a broad program on farm profitability which pulled together a number of statewide resources to focus on the problem. In addition, there had been a program for lending institution personnel, which was designed to increase sensitivity to the needs and stresses of the family farm operation so they could be better prepared to provide proper counseling.

Regent O'Harrow pointed out that the current agricultural depression was unusual in that there were wealthy farmers along side of farmers who were in severe financial straits. "All the people that ought to, I think, are responding, maybe not as fast as we ought to, but we are very aware of it. It is a tragedy that is happening in our midst."

Referring to Regent Weinstein's question as to whether farmers recognized that it was the university which was providing these services, President O'Neil noted that a beneficiary of service or counseling of this sort would sometimes say, "That came from Extension; that has nothing to do with the university." Noting that presentations of the kind heard at this meeting enhanced understanding of the university's role, he said that "understanding of efforts of this kind also help to answer questions that do arise from time to time as to the real value of a single university system across a large state. Very simply, I do not think we would have programs of this type if we did not have a single university system."

✓ Regents - Emeritus - Publication of new publication for former
Regents, (Regent Review), p. 15
Publication of Regent Review

Calling attention to this new publication for Regents Emeritus, President O'Neil said it was part of an effort, undertaken through the good offices of former Regent President Joyce Erdman, to maintain and strengthen relationships with those who had served on the Board.

✓ Industry/University Relationships - Packet of information
produced by System University Relations
New System Publication describing the University's Contributions to the
State
department describing university's contributions
to the state, p. 15

Secondly, the President noted publication of a packet of information describing many facets of the university's contribution to the state, which had been produced by Vice President Bornstein and his University Relations staff.

Industry/University Relationships - Distribution of

Business Supplement to the Milwaukee Sentinel

Third, copies had been distributed of the Milwaukee Sentinel's annual business development supplement, which contained several articles concerning university efforts to enhance economic development, p. 16

Humanities -

Report of the National Humanities Panel, p. 16

Finally, President O'Neil referred to the previous week's report of the National Humanities Panel which included among its membership Professor Jon Moline of the UW-Madison Department of Philosophy. Noting that this report emphasized the timeliness of the UW System's own assessment of the state of the humanities (which was presented to the Education Committee the previous month), he said the System had anticipated and was addressing many of the most troubling concerns of the national panel. He had asked Executive Vice President Lyall to later in the year provide to the Board a report on the condition of undergraduate education across the UW System, including the humanities and what could be done to enhance the stature of liberal learning.

United Council - Report of the Council's president on funding projects in the capital budget, including dormitory remodeling

Report of the United Council of UW Student Governments

at UW-Milwaukee and UW-Madison day-care needs; report on

Mr. Scott Dacey, President of United Council, referred to the report ^{LHB's} entitled "Involvement in Learning: Realizing the Potential of American Higher Education," which identified a number of concerns about the current state of postsecondary education. In Wisconsin, however, he felt the ^{survey of} Regents and President O'Neil had taken actions to avert such problems, as ^{non-institutional} evidenced by the capital budget requests for facilities needed to ensure an appropriate working environment for students, faculty and staff. The ^{student activities} physical education building requests, he pointed out, would enhance ^{and Council action} accessibility of athletics and physical education programs to women around the state.

staff salary increases, pp 16-17

With regard to the proposed remodeling of Chapman Hall at UW-Milwaukee, Mr. Dacey commented that concern about congestion in housing facilities on that campus might answer in part the question raised by Regent Fish as to why renovation of Chapman Hall was now recommended, when it had not been considered advisable in the past. When the university experienced a housing surplus several years previously, some space in the Sandburg Residence Hall complex had been converted to office use, relieving the pressure to redesign Chapman Hall. In 1981, however, Sandburg Hall dormitory utilization reached capacity and currently was operating at 112 percent capacity. Thus, there was a need to remodel Chapman Hall for office space, in order to provide additional housing in Sandburg Hall. Because of the beauty and historic significance of Chapman Hall, he did not think it should be demolished, and he did not believe there was adequate space on the campus for a new office building.

UW-Milwaukee - Bldg & Land - United Council of UW student governments concern about building in capital budget, pp 16-17

With respect to gift-and-grant-funded capital projects, Mr. Dacey questioned whether such monies were being spent in the areas of greatest need. As an example, he said there was a great need for extended day care at UW-Madison but that it had been difficult to find money for such a

service, although it seemed there would be no problem in raising funds for a new convocation center or for parking lot improvements. While he was not attempting to judge the merits of those projects, he asked that student needs be given greater consideration in deciding how to use such funds.

Legislative Audit Bureau - United Council of VW Student Governments concern regarding L.A.B. survey of

Turning to the Legislative Audit Bureau's survey of non-instructional student activities, he urged resistance to pressure for shifting more of those costs to students.

non-instructional student activities, p. 17

In conclusion, Mr. Dacey reported United Council action on the issue of faculty/academic staff salary increases. Without giving complete support to the Board's request, because funding for academic staff salaries was considered inadequate, the Council accepted the increases in tuition that would be incurred due to catch-up and keep-up salary adjustments, with the understanding that students would pay no more than their current percentage share and that intercampus distribution of tuition increases would be identical to intercampus distribution of total compensation.

Compensation - United Council's position regarding percentage share of tuition in increasing faculty/academic staff salaries, p. 17

With reference to Mr. Dacey's comments concerning Chapman Hall, Regent Fish stated that at no time had it been suggested that the building should be demolished. While he understood the space problem, he pointed out that extensive studies years ago had shown it would be financially unjustifiable to remodel the upper floor of Chapman Hall. His question concerned what change had occurred to justify doing so at this time.

x ref Faculty - (same)

Returning to the subject of day-care centers, Regent Clusen observed that such services were particularly important to nontraditional students. She asked Mr. Dacey for further comments concerning the situation he had mentioned.

x ref Salaries - (same)

Mr. Dacey said his understanding from representatives of the Wisconsin Student Association was that there was a plan for day care at UW-Madison but that it was not considered adequate.

x ref Budget - (same)

Executive Vice President Lyall explained that there were provisions for child care on all campuses, but that arrangements were somewhat different at each one. In some instances, the institution operated child-care centers, while in others there were agreements with nearby community centers to provide that service. Funding arrangements also varied, depending on the fees charged and the division of support between university funds and student fees. She said a summary of day-care services within the System would be provided.

Day Care - United Councils of VW Student Governments report on need for child care centers, pp - 16-17

REPORT OF THE EDUCATION COMMITTEE

Chairman Schilling reported for the Committee.

Sabbaticals -
Announcement of Faculty Sabbatical Leaves for 1985-86, p. 18

Presenting to the Committee the list of faculty selected by their institutions for sabbaticals in 1985-86, Executive Vice President Lyall pointed out that lifting of the two percent limit by state government allowed a 15 percent increase in the number of sabbaticals granted this year, which was an important gain in times when renewal opportunities were much needed. She noted that the percentage of women receiving sabbaticals had decreased this year and that the situation would be monitored to ensure that this decline did not become a trend. The major constraint on the program was that it was unfunded; therefore, colleagues must absorb the teaching load of faculty on sabbatical or existing funds must be used to pay replacements while they were away.

In response to inquiries about colleague overloads to cover the courses of sabbatical recipients, the Committee was advised that faculty were encouraged to find supplementary grant support to allow salary savings for replacements. Dr. Lyall indicated she would compile information on numbers of minority persons receiving sabbaticals. It was noted that all those on the list had survived keen competition at their institutions and that their choice of semester sabbaticals at full pay or academic year sabbaticals at half pay might be determined by the nature of the project or by the committee reviewing the application.

Members of the Education Committee commented on the impressive range of projects to be undertaken by sabbatical recipients and extended their congratulations to all who received them. Regent President Lawton said he would send letters of congratulations on behalf of the Board to each recipient.

Scientific Areas Preservation Council - Appointment of representatives to the Council

Appointment of UW System Representatives to the Scientific Areas Preservation Council

Noting that university members of this state council were appointed by the Board of Regents, Executive Vice President Lyall introduced to the Committee Dr. Forrest Stearns, Chair of the Council, who summarized the purpose and history of the organization, which was established by the Legislature in 1951 to advise the Department of Natural Resources and other agencies about areas which should be preserved for scientific purposes. The Council had recently been working on development of educational and research programs in and for the preserved areas.

Four UW System representatives served on the eleven-member body, and it was recommended that Professor Arne Salli and Professor Robert Englehard be reappointed at this time.

Upon motion by Regent Schilling, seconded by Regent Finlayson, Resolution 3201 was adopted unanimously by the Board.

Resolution 3201: ~~That, upon the recommendation of the President of the University of Wisconsin System, the Board of Regents, acting pursuant to legislative direction, appoints Associate Professor Arne Salli, UWC-Marathon County, and Professor Robert Engelhard, UW-Stevens Point, to three year terms (January 1, 1985 to December 31, 1987) as University of Wisconsin System representatives to the Scientific Areas Preservation Council.~~

R 3201, pp 18-19

xref Salli, Assoc. Prof. Arne
appointed to Scientific Areas Preservation Council for 3-yr. term,
1/1/85 - 12/31/87, R 3201, pp 18-19

Report on Implications of a Mandated Reduction in Student Enrollment at the Medical School of the UW-Madison

xref Engelhard, Prof. Robert - (same)
 Regent Schilling summarized consideration of this report, which was presented to the Committee by Chancellor Shain, Vice Chancellor Kindig, and Associate Dean Lobeck. The 1983-85 biennial budget mandated a ten percent reduction in Medical School enrollments, to be accomplished by the 1990-91 school year. A study of the impact of the enrollment reduction on Medical School costs was also mandated, and this study had determined that accumulated savings could amount to approximately \$248,000 by 1990-91. If these savings were not retained by the Medical School, however, medical education would be hurt substantially.

xref UW Center - Marathon County - Assoc. Prof. Arne Salli appointed to Scientific Areas Preservation Council for 1/1/85 - 12/31/87 term, R 3201, pp 18-19
 In Committee discussion, Regent Lawton urged that the Governor and Legislature be advised that reduction in medical school enrollments would not achieve the goal of reducing medical costs. Other Committee members expressed concern that agencies which made savings never seemed to be rewarded by the economies they achieved. In answer to the question of whether the enrollment cutback might be rescinded, Chancellor Shain remarked that, on the contrary, the matter of additional cuts could be raised, but that UW-Madison now had better information with which to oppose any move toward further reductions. Vice Chancellor Kindig explained that projections of surplus doctors by the year 2000 contributed to legislative action on the ten percent reduction and that, in fact, the number of doctors in Wisconsin had grown to the point at which they were moving into rural practices. He added that the Wisconsin Medical Society had supported UW-Madison in opposing the cut.

xref UW-Stevens Point - Prof. Robert Engelhard appointed to Scientific Areas Preservation Council for 1/1/85 - 12/31/87 term, R 3201, pp 18-19
 Committee members discussed problems arising from reducing medical school enrollments while filling the need for doctors with foreign-trained physicians, some of whom might not have received training as rigorous as graduates of American medical schools. Regent Lawton reminded the Committee of two arguments against the ten percent cut: First, that the number of aging Americans with medical needs was increasing; and second, that the new generation of doctors was less likely than their predecessors to be willing to work as many as eighty hours a week.

In discussion at the Board meeting, Regent Weinstein said the Council of Trustees of the UW Hospital and Clinics had been advised that the reduction in Medical School enrollment would not result in any substantial decline in variable costs. "We were told that when you reduce that number,

you really don't save anything, because you still need the same number of people lecturing and teaching. If the variable costs don't change, nothing has been accomplished."

Regent Schilling noted that while the report identified potential savings, as required by the Legislature, it also pointed out the grave harm that would result if identifying savings meant loss of that money to the school. The essence of the resolution was that, if savings occurred, they should be kept by the Medical School.

It was emphasized by Chancellor Shain that cost reductions were expected to be very small, but loss of even that minimal amount would do serious harm to the university.

Stating that he would support the resolution, Regent Fish agreed that any savings should be applied toward increased costs in other areas of medical education. He took exception, however, to using an argument related to economy of scale. "Both at the university in general and the Medical School in particular, we were told that on the way up there was no economy of scale, that if you doubled the amount of your students, your costs would double. At that time, I asked if that would not also work in reverse, and I was assured that economy of scale did not come into effect if costs were directly related to the number of new students."

While he felt it could be argued that there was no great economy or diseconomy of scale, Regent Weinstein noted that did not mean all costs were directly proportional. "If a professor of surgery has ten people in a class or nine people in a class, you can't cut him by one tenth." The Legislature, he added, had not fully funded enrollment increases.

Regent Fish pointed out that when enrollments were going up, the university requested proportional funding increases. "When the class went from ten to eleven, and a legislator would say, 'You don't mean to tell me you went out and hired a tenth of a professor,' we still asked for the ten percent increased enrollment funding. So when it comes back from eleven to ten, the argument is that funding ought to go back to where it was."

Regent Weinstein observed that increases in numbers of faculty had lagged substantially behind enrollment growth.

Regent Nikolay felt it would be unwise to send this report to the Legislature since there was uncertainty about potential cost reductions. Legislators, he pointed out, might simply note the amount of savings projected and reduce the Medical School's budget accordingly.

Regent Schilling shared the concern about identification of savings. Observing that an important precedent was being set with this report, he noted that the time would come when enrollments in other areas would decline and that the university must avoid being in the position of automatically having to make proportionate budget reductions. "The point is that we are going to have to keep and even expand what we have for probably smaller enrollments. And if this is the first occasion that we are doing it, we had better make sure our facts are right."

As a way of accommodating the concerns which had been expressed, while also fulfilling the legislative mandate, President O'Neil suggested that the letter transmitting the report to the Governor and Legislature clarify the extent to which the saving expectation was both somewhat illusory and at most very small, as well as emphasizing the harmful consequences of removing amounts saved from the Medical School budget. The same points could be made, he added, when the issue arose in the Joint Finance Committee's Education Discussion Group.

Regent Lawton expressed agreement with that approach.

Regent Nikolay asked if Chancellor Shain's cover letter would be part of the report sent to the Legislature, along with the suggested transmittal letter, and President O'Neil responded in the affirmative.

Inquiring as to whether there were reasons given by the Legislature for the ten percent enrollment reduction, other than anticipated cost savings, Regent Nikolay remarked that there surely was no surplus of physicians in Wisconsin.

As he recalled discussion of the matter by the Joint Finance Committee, President O'Neil replied, the focus had been on studies predicting potential physician over-supply, with little attention to cost savings.

Chancellor Shain agreed, adding that the main interest was in the cost of health care in Wisconsin, the assumption being that reduction in the number of doctors would reduce the health care costs.

Regent Fish asked if the Medical College of Wisconsin was required to submit a similar report.

Vice Chancellor Kindig explained that since the MCOW was not a state institution, the Legislature's action had been simply to reduce its capitation budget without affecting class size. There would be a report by the Legislative Fiscal Bureau on that matter.

Chancellor Shain added that, during discussion by the Joint Finance Committee, the Dean of the Medical School indicated there was no way of saving ten percent of the school's budget through the mandated enrollment reduction. The result was a modest cut of \$6,000 for the current biennium.

Upon motion by Regents Schilling and Veneman, seconded by Regent Weinstein, Resolution 3202 was unanimously adopted, provided that a transmittal letter accompany the report, indicating that possible savings were both small and somewhat illusory, and emphasizing the need to retain any savings for needed improvements in medical education.

Medical School - Report and recommendation on

Resolution 3202: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of the University of Wisconsin-Madison, the report, Implications of a Ten Percent Reduction in Student Enrollment at the Medical School of the UW-Madison, and its recommendation for improving medical education by the reallocation of funds released as a result of the reduction in medical student enrollments be approved and forwarded to the Governor and Legislature in response to s.36.28 and section 2053(3), 1983 Wisconsin Act 27.

R. 3202
PP 19-22

- ✓ Enrollment - same
- ✓ Legislative - same
- ✓ Students - same
- ✓ Budget - same

Regent Schilling presented Resolutions 3203-3206, which were approved in closed session of the Education Committee.

It was noted by Chancellor Shain that a faculty committee had advised on selection of well-qualified candidates for these professorships, which had been endowed through private donations.

Professorship - Voss-Bascom

UW-Madison: Change of Status of David M. Trubek from Professor, Law School, to Voss-Bascom Professor, Law School

David M. Trubek named Voss-Bascom Professor, UW-Madison Law School, R. 3203, p. 22

Adoption by the Board of Resolution 3203 was moved by Regent Schilling, seconded by Regent Weinstein and unanimously voted.

Trubek, David M. - Change of status to Voss-Bascom Professor, UW-Madison Law School, R. 3203, p. 22

Resolution 3203: 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 David M. Trubek be changed from Professor, Law School, to Voss-Bascom Professor, Law School, University of Wisconsin-Madison, effective immediately with salary of C 54,085.

Professorship - Voss-Bascom

UW-Madison: Change of Status of Marygold S. Melli from Professor, Law School, to Voss-Bascom Professor, Law School

Marygold S. Melli named Voss-Bascom Professor, UW-Madison Law School, R. 3204, p. 22

Upon motion by Regent Schilling, seconded by Regent Veneman, Resolution 3204 was adopted unanimously by the Board.

Melli, Marygold S. - Change of status to Voss-Bascom Professor, UW-Madison Law School, R. 3204, p. 22

Resolution 3204: 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 Marygold S. Melli be changed from Professor, Law School, to Voss-Bascom Professor, Law School, University of Wisconsin-Madison, effective immediately with salary of C 55,208.

Professorship - Burrus-Bascom - Richard B. Bilder
named Burrus-Bascom Professor, UW-Madison Law School, R 3205
School, to Burrus-Bascom Professor, Law School

Regent Schilling moved and Regent Finlayson seconded the following resolution which was unanimously adopted;

Bilder, Richard B. - Change of status to Burrus-Bascom Professor, UW-Madison Law School, R. 3205, P. 23

Resolution 3205: 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 Richard B. Bilder be changed from Professor, Law School, to Burrus-Bascom Professor, Law School, University of Wisconsin-Madison, effective immediately with salary of C 52,810.

Professorship - Evjue-Bascom - Marc S. Galanter
named Evjue-Bascom Professor, UW-Madison Law School & Professor, South Asian Studies, R. 3206
School and Professor, South Asian Studies, to Evjue-Bascom Professor, Law School, and Professor, South Asian Studies

X ref - Galanter, Marc S. - Change of status to Evjue-Bascom Professor, UW-Madison Law School & Professor, South Asian Studies, R. 3206, P. 23
It was moved by Regent Schilling, seconded by Regent Saunders and carried unanimously that Resolution 3206 be adopted.

Resolution 3206: 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 Marc S. Galanter be changed from Professor, Law School, and Professor, South Asian Studies, College of Letters and Science, to Evjue-Bascom Professor, Law School, and Professor, South Asian Studies, College of Letters and Science, University of Wisconsin-Madison, effective immediately with salary of C 55,003.

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The Committee's report was presented by Chairman Weinstein.

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

Reporting on gifts, grants and U.S. government contracts, Vice President Case indicated that federal awards increased by \$6,784,000 in the past month, representing a \$1.6 million increase over the same period in the prior year. Looking at year-to-date comparisons, he noted that the largest increases occurred in instructional and research activities--\$3.5 million and \$5.2 million, respectively. With regard to summary totals of federal and non-federal support, he reminded the Committee that the \$10.5 million reduction from the previous year should be viewed within the context of a \$20 million three-year award, accepted in November 1983 from the Midwest Universities Consortium for International Activities (MUCIA).

The Committee was advised of two additional awards requiring Regent acceptance, the first being a \$7.5 million gift-in-kind of computer equipment to UW-Madison from IBM. Mr. Tad Pinkerton, of UW-Madison, described the gift which covered a three-year period and was intended to stimulate the use of computers for instruction and research.

The second additional award was a \$686,000 contract for UW-Milwaukee from the Wisconsin Electric Power Company. Mr. Joseph Thomas, of UW-Milwaukee, described the project, which involved a chemical and fish-testing program. It was noted that a non-federal award of this size coming from a Wisconsin-based corporation demonstrated the growing cooperation between Wisconsin businesses and the UW System.

The Committee approved adding the gift to UW-Madison and the contract for UW-Milwaukee to its monthly report for inclusion in Resolution 3207.

Unusual and notable gifts this month included a Japanese word processor and Japanese character printer from the Toshiba Company of Tokyo, Japan, to the East Asian Language Department at UW-Madison.

The following resolution was unanimously adopted by the Board upon motion by Regent Weinstein and seconded by Regent Hanson:

Resolution 3207: 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.

✓ Enrollment

- Requests to state government for release of \$1,730,000 in academic fee income generated by additional enrollments, and permission to add 60 GPR positions for current biennium because of excess enrollments, p. 24

Report on Requests to State Government: (1) Release of Student Academic Fee Income under s. 16.515, Wis. Stats.; and (2) Additional GPR/Fee Positions under s. 13.10, Wis. Stats.

✓ Reg. Fees - same notation

Regent Weinstein reported that the Committee was advised of the university's request to state government for release of \$1,730,000 in academic fee income generated by additional enrollments. Permission was also requested to add 60 GPR positions to help the institutions cope with excess enrollments for the current biennium. An offset reduction of 66 program-revenue positions was included in the request to stabilize the total employment count.

✓ Reg. Budget - same notation

Report of the Vice President

Vice President Case reported that the projected year-end reserve for revenue shortfall and other contingencies was the same as last month. This projection was based on approval of the requested fee release and on the assumption that second semester attrition factors for the last three years would remain constant.

Auxiliary Operations

Report made on 1983-84 Auxiliary Enterprise Operations, showing operating balances over \$9.9 million in excess of budget, p. 25

Report on 1983-84 Auxiliary Enterprise Operations

Regent Weinstein summarized Committee review of this report, which was presented by Mr. Robert Clancey, System Director of Auxiliary Operations, who noted that the auxiliaries were fiscally solvent and that facilities were well maintained due to an ongoing building and equipment repair/replacement program. Higher than anticipated enrollment and interest earnings, coupled with lower than expected inflation and a state salary freeze, produced operating balances \$9.9 million in excess of the budget. The Committee directed that the minutes include the last sentence contained in paragraph VI.D.2., page 12, of the report, which reads as follows: "It is of utmost importance that auxiliary reserves are not diverted to support other non-related operations." The reason for creating reserves, Regent Weinstein explained, was to ensure that maintenance needs continued to be met.

In discussion at the Committee meeting, Scott Dacey, United Council President, asked about disposition of the operating balance. It was indicated in response that System auxiliary budget guidelines provided that five percent of gross revenues could be retained as uncommitted equity earmarked for capital projects. Balances in excess of five percent were then used to offset expenses in the 1984-85 auxiliary budget. Interest earnings generated from these balances were recognized as operating revenues, which in effect offset student fee and rate increases.

Regent Weinstein noted that the Committee was pleased to hear this favorable report on System auxiliaries.

Legislative Audit Bureau - Report of the Bureau's survey of non-instructional student activities, pp 25-26

Report of the Legislative Audit Bureau's Survey of Non-Instructional Student Activities

Vice President Case advised the Committee that a final draft report of the Legislative Audit Bureau survey of non-instructional student activities had been received December 4, with the following recommendations by the auditor: "We recommend the statutes be amended to require the university to adopt policies which specifically identify the funding source for student activities: GPR or non-GPR. For activities which are eligible for dual funding, the policy should identify the appropriate funding proportions from each source."

The Committee concurred with Mr. Case's recommendation that the following points be incorporated in the university's response:

- (1) While specific policy should not be imposed by statute, the Regents will take seriously the recommendations made by the LAB;
- (2) The subject area of the audit did not show abuse of funding utilization;
- (3) The subject area lacked materiality;

X ref - Students - Legislative Audit Bureau's report on survey of non-instructional student activities, pp 25-26
Budget - same as above

- (4) The chancellors administered the funds appropriately; and
- (5) The UW System had followed national practice and a long state tradition in funding non-instructional activities.

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REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

Chairman Heckrodt presented the report of the Committee, which met with all Regents invited to participate in consideration of the 1985-87 capital building program budget (Resolutions 3208-3214).

Budget, Capital - Approval of 1985-87 Capital Budget programs requests, UW System Program Requests, 1985-87 Capital Budget R. 3208, p. 26

Following introductory remarks by President O'Neil and Vice President Winter, consideration was given to Resolution 3208, which included requests for allocation of \$41.8 million for six systemwide programs. Vice President Winter noted that reference on page 26 of the capital budget book to asbestos encapsulation was in error, and that System practice would be to remove--not encapsulate--asbestos whenever it was considered to be a health hazard.

Upon motion by Regent Heckrodt, seconded by Regent Nikolay, Resolution 3208 was adopted unanimously by the Board.

Resolution 3208: That, upon the recommendation of the President of the University of Wisconsin System, the following Systemwide programs be approved, from the funding source indicated, and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1985-87 capital budget:

- (1) Minimum Maintenance/Health and Safety \$21.5 M GOB
- (2) Energy Conservation 5.0 M GOB
- (3) Handicapped Access 3.0 M GOB
- (4) Advance Land Acquisition 3.7 M GOB
- (5) Heating Plant/Chilling Systems Modifications 4.1 M GOB
- (6) Hazardous Materials Management 4.5 M GOB

Total \$41.8 M

Budget, Capital - Approval of 1985-87 Capital Budget major projects priority list R. 3209, pp 26-27 & EX. B

UW System Major Projects Priority List, 1985-87 Capital Budget

Regent Heckrodt then reported on review in Committee of the priority list for major general projects, which had a total cost of \$54.6 million. It was indicated by Vice President Winter that ten of the 20 projects had been included in the 1983-85 capital budget approved by the Board; an eleventh project (for the UW-Oshkosh Ceramics Laboratory relocation) had

been included as a minor project in the approved 1979-81 and 1981-83 capital budgets; and advance planning had been approved by the State Building Commission for six of the projects.

Chancellors with major projects on the list made presentations at the Committee meeting in support of their requests and answered questions regarding them. Chancellor Swanson's statement concerned UW-Stout's need for an expanded physical education facility (ranked number one in the 1983-85 capital budget, but not one of the three recommended in the budget request under consideration). While he was not seeking to have the listing modified, he did ask for assurance that the UW-Stout project would be a high priority in the 1987-89 capital budget, and Vice President Winter responded that was the understanding of all involved in the budget development process (see Resolution 3212).

At conclusion of Committee discussion, Resolution 3209 was approved, with Regent Fish not voting on major project numbers 18 and 20, due to his position as a trustee of the UW Foundation and Wisconsin for Research. Project 18 concerned an arrangement with the UW Foundation, and Project 20 involved an agreement between UW-Extension and Wisconsin for Research.

Adoption by the Board of the following resolution was moved by Regent Heckrodt, seconded by Regent Finlayson and carried, with Regent Fish abstaining on priority item numbers 18 and 20:

Resolution 3209: That, upon the recommendation of the President of the University of Wisconsin System, the attached listing of major general projects and the System priority list for these projects, funded by General Obligation Bonding, be approved, and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1985-87 capital budget.

(The priority list of projects is attached as EXHIBIT B.)

Budget, Capital - Approval of System Major Utility/Services, 1985-87 Capital Budget, R3210, PP 27-28

UW System Major Utility/Services Projects, 1985-87 Capital Budget

Next considered at the Committee meeting was Resolution 3210, which included four major utility/services projects, totaling \$5.26 million: two for UW-Madison; and one each for UW-Stout and UW-Whitewater.

It was moved by Regent Heckrodt, seconded by Regent Nikolay and unanimously voted that the following Resolution be adopted by the Board:

Resolution 3210: That, upon the recommendation of the University of Wisconsin System President, the following Major Utility/Services Projects, funded by General Obligation Bonding, be approved, and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1985-87 capital budget:

✓ (1) UW-Madison: Police and Security Facility	\$1,965,000
✓ (2) UW-Madison: Electrical Distribution System Improvements	775,000
✓ (3) UW-Stout: University Services Building Addition	1,971,000
✓ (4) UW-Whitewater: Upham Hall HVAC Update	550,000
Total	<u>\$5,261,000</u>

Approval of System major gift/grant/program revenue supported projects, 1985-87 capital budget, R 3211, pp 28-29

UW System Major Gift/Grant/Program Revenue-Supported Projects, 1985-87 Capital Budget

Regent Heckrodt reported that Resolution 3211 was approved at the Committee meeting after comments by Vice President Winter on each of the 15 major projects and the \$3 million systemwide handicapped access request.

With reference to the President of United Council's suggestion that such funds might be spent in other areas (see pp 16-17), Regent Heckrodt explained that some of these monies were designated toward certain projects by those making the gifts and that others were determined by the revenue source. The parking projects, for example, were to be funded by parking revenues raised on the various campuses and could not be diverted to other uses.

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

Resolution 3211: That, upon the recommendation of the President of the University of Wisconsin System, the following major Gift/Grant/Program Revenue Supported Projects be approved, and System Administration be authorized to submit them to the State Building Commission as a part of the 1985-87 capital budget:

(1) UW-Madison: Crew House Addition Phase II	\$315,000	Gift
(2) UW-Madison: Radiology Facility Addition - Clinical Science Center	3,250,000	PRB
(3) UW-Madison: Dan McClimon Memorial Track Improvements Phase II	285,000	Gift
(4) UW-Madison: University Hospital and Clinics Warehouse Acquisition	600,000	PR
(5) UW-Madison: Parking Lot 60 Reconstruction - Phase II	925,000	PR
(6) UW-Madison: Union South Red Oak Grill Addition	300,000	PR
(7) UW-Milwaukee: City/University Parking Structure (City share \$1,650,000)	800,000	PR
(8) UW-Milwaukee: Union Building Plaza Repair Addition	2,100,000	PR
(9) UW-Milwaukee: Cramer Street Parking Lot	300,000	PR
(10) UW-Milwaukee: Union/EMS Parking Structure Deferred Maintenance	1,020,000	PR

(11) UW-Milwaukee: Capital/Humboldt U-Park Lot Improvements	500,000 PR
(12) UW-Oshkosh: Reeve Memorial Union Air conditioning	840,000 PR
(13) UW-Platteville: Student Center Addition/Remodeling	506,400 PR
(14) UW-Stout: Steam Line Extension	1,450,000 PR
(15) UW-Whitewater: University Center Addition	1,223,000 PR
(Previously authorized: \$2,877,000)	
(Total project cost \$4,100,000)	
(16) UW System: Handicapped Access	<u>3,000,000 PR</u>
Total	\$17,414,400

Budget, Capital - Approval of 1985-87 capital budget advance planning projects, R3212, pp 29-30

UW System Advance Planning Projects, 1985-87 Capital Budget

Reviewing at the Committee meeting this portion of the capital budget, Vice President Winter indicated that the two UW-Extension projects were recommended for advance planning since final determinations had not yet been made with respect to funding, scope of and need for the projects. The UW-Madison Russell Labs addition was approved for advance planning in the 1983-85 capital budget but had been added to this request to assure that the intent was carried forward.

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

That, upon the recommendation of the President of the University of Wisconsin System, the following UW-Madison and UW-Extension projects be approved for Advance Planning and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1985-87 capital budget:

(1) UW-Madison: Russell Labs Addition	\$ 2,515,000
(2) UW-Extension: Wisconsin Center Addition	\$ 3,540,000
	(\$ 1,540,000 GOB)
	(\$ 2,000,000 PR)
(3) UW-Extension: Urban Outreach Center - Milwaukee	<u>\$ 6,486,920</u>
Total	\$12,541,920

In discussion at the Board meeting, Regent Gerrard moved that the resolution be amended to add the following paragraph: "Further, that the Board of Regents recognizes the long history of support for the Physical Education Building and remodeling project at UW-Stout, as well as the reasons for which the project (along with a similar proposal from UW-Platteville) was recommended by System Administration for deferral in the 1985-87 biennium, and now directs System Administration to take all appropriate steps, including a request for additional advance planning funds, to enhance the likelihood of eventual approval and construction of those projects in the 1987-89 biennium." The motion was seconded by Regent Knowles.

Since the UW-Stout project already had undergone advance planning, Regent Fish asked how further funds for that purpose would be utilized.

In response, President O'Neil indicated that the project could benefit from additional advance planning to update what had been done in terms of both campus needs and facilities. He added that advance planning for the UW-Platteville project had not been sought previously.

Regent Fish asked if the sum for such planning would be identified.

Responding in the affirmative, President O'Neil said a specific amount would be set forth before the request went forward.

The question was put on Resolution 3212, including the proposed amendment, and it was unanimously adopted.

Resolution 3212: That, upon the recommendation of the President of the University of Wisconsin System, the following UW-Madison and UW-Extension projects be approved for Advance Planning and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1985-87 capital budget:

(1) UW-Madison: Russell Labs Addition	\$ 2,515,000
(2) UW-Extension: Wisconsin Center Addition	\$ 3,540,000
	(\$ 1,540,000 GOB)
	(\$ 2,000,000 PR)
(3) UW-Extension: Urban Outreach Center - Milwaukee	\$ 6,486,920
Total	\$12,541,920

Further, that the Board of Regents recognizes the long history of support for the Physical Education Building and Remodeling project at UW-Stout, as well as the reasons for which that project (along with a similar proposal from UW-Platteville) was recommended by System Administration for deferral in the 1985-87 biennium, and now directs System Administration to take all appropriate steps, including a request for additional advance planning funds, to enhance the likelihood of eventual approval and construction of those projects in the 1987-89 biennium.

Budget, Capital - Approval of 1985-87 capital budget for systems minor projects, R 3213, -pp 30-31

UW System Minor Projects, 1985-87 Capital Budget

Regent Heckrodt reported approval in Committee of Resolution 3213, which requested \$11.7 million dollars for minor projects at all units in the UW System. It was explained by Vice President Winter that, contrary to prior practice where individual campus lists of minor projects were acted on by the Board, approval of campus dollar amounts was being requested, with individual minor project requests to be brought back to the Board for approval at the time release of funds by the State Building Commission was being sought.

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

Resolution 3213: That, upon the recommendation of the President of the University of Wisconsin System, the following listing of Minor Projects, funded from GPR-supported State Building Trust Funds, be approved for each unit and System Administration be authorized to submit them to the State Department of Administration and the State Building Commission as a part of the 1985-87 capital budget:

(1) UW-Eau Claire	\$ 605,000
(2) UW-Green Bay	146,000
(3) UW-LaCrosse	632,000
(4) UW-Madison	4,161,000
(5) UW-Milwaukee	1,949,000
(6) UW-Oshkosh	348,100
(7) UW-Parkside	79,600
(8) UW-Platteville	559,000
(9) UW-River Falls	505,000
(10) UW-Stevens Point	726,000
(11) UW-Stout	456,000
(12) UW-Superior	389,600
(13) UW-Whitewater	455,000
(14) UW-Center System	350,000
(15) UW Extension	359,000
Total	<u>\$11,720,300</u>

Budget, Capital - Approval of 1985-87 capital budget request for System Telecommunications, R 3214, pp 31-32

UW System Telecommunication Request, 1985-87 Capital Budget

The Committee then considered Resolution 3214, which requested an amount not to exceed \$25 million of systemwide program revenue bonding support for the acquisition and installation of telecommunication systems equipment. Funding would be primarily utilized for equipment at UW-Madison and UW-Milwaukee. Total financing and operating costs during the five- to seven-year amortization period would be funded by user fees at levels less than current costs.

There was discussion in Committee regarding the relationship of this item to the UW-Stevens Point telecommunication system request (see pp 33-35), particularly as to assurances that individually acquired systems would be compatible with one another and with the overall state telecommunication network. Information provided indicated that there were Bell system standards which all vendors must meet to assure such compatibility, with responsibility for doing so placed on the vendors both in the acquisition document and the final contract. The Committee approved the resolution, with Regents Fish and Hanson voting "No."

Regent Heckrodt moved adoption by the Board of the following resolution, and the motion was seconded by Regent Nikolay:

Telecommunications - Approval of 1985-87 capital budget for NTE \$25 million for telecommunications systems equipment, R 3214

Resolution 3214: That, upon the recommendation of the President of the University of Wisconsin System, a not to exceed \$25,000,000 Systemwide Program Revenue Bonding Supported request for the acquisition and installation of Telecommunications Systems Equipment be approved and System Administration be authorized to submit the request to the State Department of Administration (DOA) and the State Building Commission for inclusion in a Statewide program request being proposed by the DOA as a part of the 1985-87 capital budget. PP 31-32

In discussion at the Board meeting, Regent Fish stated that he would again vote against the resolution because he was not convinced that the telecommunications systems would in fact be compatible.

Put to the vote, Resolution 3214 was adopted, with Regents Fish and Hanson voting "No."

Approval of Major Project Concept and Budget Report, UW-Madison

After approval of the capital budget, Regent Heckrodt reported, the Committee reconvened to consider a number of other items, the first being a concept and budget report for the \$904,200 energy modifications project involving the Camp Randall Memorial Sports Center, the Nielsen Tennis Stadium and the Gymnasium-Natatorium on the UW-Madison campus. Based on a gross area of 610,304 square feet for the three buildings, the total project cost amounted to \$1.48 per gross square foot, with a payback period of 8.5 years.

imitation phase of 3 above: Concept & budget report approved for energy modifications project, R 3215, P 32

Resolution 3215 was moved by Regent Heckrodt, seconded by Regent O'Harrow and unanimously carried, by the Board.

Energy Conservation - Energy modifications projects approved for Camp Randall Memorial Sports Center, Nielsen Tennis Stadium & Gymnasium-Natatorium, R 3215, P. 32

Resolution 3215: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, the concept and budget report for the 1981-83 Three Building Energy Modifications Project (Camp Randall Memorial Sports Center / Nielsen Tennis Stadium / Gymnasium-Natatorium) be approved and authority granted to complete final plans, bid and construct this project, at a cost of \$904,200 (General Fund Supported Borrowing, \$729,550 and Program Revenues, \$174,650).

905 University Avenue - Lease of Space, UW-Madison - Three-year renewal of lease for 6,859 square feet of space for University Counseling Service, R 3216, PP 32 & 33

The Committee then approved renewal of a lease of 6,859 square feet of space located at 905 University Avenue, Madison, for three additional years to house the University Counseling Service. Purchase of this facility at an estimated cost of \$1.7 million was authorized when the Board approved the major projects priority list for the 1985-87 capital budget. Since the UW

Counseling Service, University - Three-year renewal of lease at 905 University Ave. for 6,859 square feet of space, R 3216, PP 32-33

Foundation had indicated that its rate of return by renting was less advantageous than sale of the building, renewing the lease for a three-year term was not expected to present problems in relation to the planned acquisition.

Adoption by the Board of the following resolution was moved by Regent Heckrodt, seconded by Regent O'Harrow, and voted, with Regent Fish abstaining because of his position as trustee of the UW Foundation:

Resolution 3216: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to renew the following lease, with the rental to be paid from GPR-supported funds:

6,859 square feet of space
at 905 University Avenue for the three-year period
January 1, 1985 through December 31, 1987

The University of Wisconsin Foundation, Lessor
702 Langdon Street
Madison, Wisconsin 53706

The total first year annual lease cost for this space which houses the University Counseling Service program is \$54,872 (\$8.00 per square foot), increasing to \$56,587 (\$8.25 per square foot) in year two and to \$58,302 (\$8.50 per square foot) in year three.

UW-Stevens Point - Approval of telecommunications system acquisition, R 3217, pp 33-34

Telecommunications System Acquisition, UW-Stevens Point

Regent Heckrodt reported on Committee consideration of a request to complete negotiations and acquire a telecommunication system for installation on the UW-Stevens Point campus to accommodate distribution of voice and data communication. In addition to providing future capability for distribution of video transmission to all campus buildings, including the residence halls, telephone service would be expanded into the 2,000 residence hall rooms at UW-Stevens Point. Using the lowest proposal of approximately \$1.3 million, it would be possible to replace the present outdated system and save \$1 million for the institution in the first seven years, compared to the cost of continuing the existing system. The acquisition costs would be distributed between GPR and program revenue funds, with approximately \$365,000 supported by GPR funds and \$935,000 from uncommitted program revenue equity. The payback for the GPR portion would be within two years. Installation of this system would result in an additional cost for each residence hall occupant of \$3.00 per month.

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

Telecommunications - Approval of telecommunications system acquisition at UW-Stevens Point, R 3217, pp 33-34

That, upon the recommendation of the Chancellor of UW-Stevens Point and the President of the University of Wisconsin System, authorization be granted to complete negotiations and acquire a telecommunication system on the UW-Stevens Point campus.

In discussion at the Board meeting, Regent Weinstein said he shared the concern Regent Fish had expressed with respect to Resolution 3214. He moved that Resolution 3217 be amended to add after the word "campus" the phrase, "provided that this system is compatible with the telecommunications systems identified in Resolution 3214," and the motion was seconded by Regent Nikolay.

Stating that he had no objection to the amendment, Regent Heckrodt noted that the intention was for the university telecommunications system to be compatible with the entire state network.

Regent Schilling asked if that meant the first system in place would dictate the content of subsequent systems.

Regent Weinstein said the intent of his amendment was only to state the Board's concern about compatibility, with recognition that those involved in selecting the systems would not allow the "tail to wag the dog."

It was explained by Vice President Winter that the same staff personnel who were designing the system for state government as a whole must also pass judgment on this system before a contract could be awarded.

Mr. Francis George, System Administration Purchasing Director, added that the UW-Stevens Point proposal was currently being reviewed by the State Bureau of Telecommunications and Information Management.

Regent Fish recalled that there had been an interagency committee on telecommunications, with representatives from the Department of Natural Resources, the Department of Revenue, the University System, and other agencies. He asked what had become of that group.

Mr. George said the only interagency group of which he was aware at this time was a statewide task force consisting of all major agencies, which was considering replacement of the state telephone system.

Regent Gerrard asked if all systems would be compatible if one was purchased from Wisconsin Bell, another from AT&T and a third from a different vendor.

Because there had been a national monopoly on telecommunications for many years, Mr. George explained, any vendor who wanted to sell a PBX switch had to be compatible with the Bell system, and the two top-ranked proposals for UW-Stevens Point came from companies which belonged to the former Bell system. In addition, the winning vendor was required to assume complete responsibility to interface with the state and national networks.

Regent Heckrodt asked if those networks were currently in existence.

In reply, Mr. George indicated that at this time the interface would be with the AT&T and Wisconsin Telephone existing networks. If the Legislature subsequently approved a replacement for the state system, that new network would be one which would interact with any existing systems.

Regent Weinstein asked Mr. George if he saw any problem in adding the proposed amendment to the resolution.

Responding in the negative, Mr. George said that requirement was also written in the acquisition document and would be part of the contract.

Put to the vote, the amendment was unanimously adopted.

The question then was put on Resolution 3217, as amended, and it was passed, with Regent Fish voting "No."

The amended resolution reads as follows:

Resolution 3217: That, upon the recommendation of the Chancellor of UW-Stevens Point and the President of the University of Wisconsin System, authorization be granted to complete negotiations and acquire a telecommunication system on the UW-Stevens Point campus, provided that this system is compatible with the telecommunications systems identified in Resolution 3214.

Energy Conservation - Approval of release of additional \$200,000 for 1983-85 small energy conservation projects R 3218, p 35

Approval of Minor Projects

Continuing the report of the Physical Planning and Development Committee, Regent Heckrodt stated that the Committee approved a request to seek an additional \$200,000 of state building trust funds to continue the UW System's very cost-effective 1983-85 small energy conservation program, for a revised total project cost of \$600,000.

Upon motion by Regent Heckrodt, seconded by Regent O'Harrow, the following resolution was adopted unanimously by the Board:

Resolution 3218: That, upon the recommendation of the UW System Chancellors and the President of the University of Wisconsin System, authority be granted to seek the release of an additional \$200,000 of State Building Trust Funds for the UW System's 1983-85 Small Energy Conservation Projects program, for a revised total project cost of \$600,000.

Approval of Major Project Budget Increase, UW-La Crosse

The Committee then approved a \$249,000 budget increase for the UW-La Crosse Cartwright Center addition and remodeling project to cover the cost of asbestos removal and ceiling restoration for approximately 35,000 square feet of area throughout the existing building. Air samples taken in

Board of Regents Meeting 12/7/84

UW-LaCrosse - Budget & Fund - Approval of major project budget increase for asbestos removal & ceiling restoration at the Cartwright Center, R 3219, pp 35-36 - 36
1980 and 1984 showed no asbestos fibers in the air; however, the ceiling material tested confirmed the existence of asbestos. It was recommended that all ceiling material containing asbestos be removed during the semester break in December and January in order to minimize disruption of student center operations.

Regent Heckrodt moved and Regent Veneman seconded Resolution 3219 which was adopted unanimously by the Board.

Resolution 3219: That, upon the recommendation of the UW-LaCrosse Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget for the 1981-83 Cartwright Center Addition and Remodeling project by \$249,000 of Program Revenues for a revised total project cost of \$5,373,300 to cover the cost of asbestos removal and ceiling restoration throughout the existing building.

Music Hall - Approval of major project budget increase for remodeling

Xref Buildings, Madison - Same as above, adding "for Music Hall"
Approval of Major Project Budget Increase, UW-Madison

It was reported by Regent Heckrodt that the Committee approved a budget increase of \$129,000 in gift funds for UW-Madison's 1983-85 Music Hall remodeling project, for a revised total cost of \$1,129,000. The change was necessary because bids opened on November 20, 1984, exceeded the authorized budget by 11.3 percent, increased costs being the result of modifications in the original design to improve operating efficiency.

Adoption by the Board of the following resolution was moved by Regent Heckrodt, seconded by Regent Finlayson, and unanimously voted:

Resolution 3220: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to increase the budget of the 1983-85 Music Hall Remodeling project by \$129,000 of Gift Funds for a revised total project cost of \$1,129,000.

Physical Education - Project change in scope for East Campus Physical Education facility, R 3221, pp 36 + 37

Approval of Project Change in Scope, UW-Madison

As a final action, the Committee approved utilization of \$112,000 to complete work in UW-Madison's East Campus Physical Education facility within the previously authorized \$9,536,000 budget. The purpose was to restore programmed items deleted during the development of final plans and specifications (to assure that the project would be bid within the budget) and included finishing of 7,500 square feet of space for weight training, multi-purpose use and storage.

Resolution 3221 was moved by Regent Heckrodt, seconded by Regent Saunders and voted unanimously by the Board.

Xref Buildings - UW-Madison
Same as above

Resolution 3221: That, upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authority be granted to complete \$112,000 of programmed work in the 1979-81 East Campus Physical Education Facility (now referred to as the Southeast Recreational Facility) within the previously approved \$9,536,000.

Appreciation for Preparation of the Capital Budget

President O'Neil thanked Vice President Winter and his staff for their work during the past two years in preparing the capital budget.

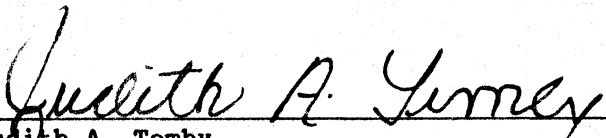
Regent President Lawton expressed appreciation on behalf of the Board, adding that this year he had felt better informed than ever before about the capital budget.

At 12:10 p.m., the following resolution, moved by Regent Knowles and seconded by Regent Fish, was unanimously adopted on a roll call vote, with Regents Clusen, Conroy, Finlayson, Fish, Grover, Hanson, Heckrodt, Knowles, Lawton, Nikolay, O'Harrow, Saunders, Schilling and Weinstein voting "Aye" (14), and no Regents voting "No."

Resolution 3222: That the Board of Regents recess into closed session to consider personnel matters, as permitted by s. 19.85(1)(c), Wis. Stats., and to consider personal histories, as permitted by s. 19.85(1)(f), Wis. Stats.

The Board arose from closed session at 12:35 p.m. There were no actions to report.

The meeting was adjourned at 12:35 p.m.



Judith A. Temby
Secretary

January 4, 1985

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. PROFESSOR VERNON HALL
CLEVELAND, OH
KATHERINE ELY INGRAHAM ETCHING "2010 VAN HISE,
MADISON"
GIFT IN KIND
MSN L&S ELVJM MUSEUM ART
2. TOSHIBA CO.
TOKYO 105 JAPAN
TOSHIBA JAPANESE WORD PROCESSOR AND JAPANESE
CHARACTER PRINTER
GIFT IN KIND
MSN L&S E ASIAN LANG&LIT
3. E.I. DUPONT DE NEMOURS & CO.
WILMINGTON, DELAWARE
COMPUTER EQUIPMENT
GIFT IN KIND
MSN AG&LSC AGRONOMY
4. KEN PHILLIPS
MILWAUKEE, WI
PARTIAL CONTROL PANEL FOR AC MOTOR DRIVE
GIFT IN KIND
MSN ENGR ELEC & COMP ENGR
5. GLEN R. SLATER
MADISON, WI
57 MONOGRAPHS, 18 SERIAL ITEMS, SEVERAL
PAMPHLETS-
GIFT IN KIND
MSN LIBR GENERAL LIBRARY
6. NATIONAL EDUCATIONAL SOFTWARE SERVICES
VERONA, WI
SOFTWARE AND DATA BASES
GIFT IN KIND
MSN EDUC WIS VOC STU CTR W VOC ST C
7. MRS. JOAN SLATE
MADISON, WIS
CLOTHING
GIFT IN KIND
MSN L&S THEATRE & DRAMA

INSTRUCTION

1. WI DEPT OF HEALTH & SOCIAL SERVICES
MADISON, WI
PRIME CONTRACTOR WITH DHHS PHS ADAM
WISCONSIN PUBLIC MENTAL HEALTH SYSTEM SCHOOL OF
SOCIAL WORK LINKAGE PROPOSAL
FOR THE PERIOD 09-19-84 THROUGH 07-01-85
AWARD # P.O. FDE 6905
MSN L&S SOCIAL WORK (144-W118) 7,479.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

2. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
ROCKVILLE, MD
UNIVERSITY AFFILIATED PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AT A TOTAL COST OF \$336,234.00
AWARD # MCJ-000915-16-1, MOD. 1
MSN GRAD WAISMAN CENTER (144-U585) 43,200.00

LIBRARIES

1. TITLE CORP OF WISCONSIN
PETERSON, THOMAS ESTATE
PROCEEDS LAND CONTRACT RECEIVED
PETERSON, THOMAS L.--NORTH AMERICAN HISTORY
LIBRARY
MSN L&S HISTORY (TRUST) 40,436.24

2. MULTIPLE DONORS
SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S
BOOK CENTER
MSN L&S LIB&INF ST (133-D098) 300.00

3. TRACEY (THOMAS M) TRUST AGREEMENT
HOLLYWOOD, FL
LAW SCHOOL LIBRARY ACQUISITION FUND
MSN LAW LIBRARY (133-F070) 3,448.92

MISCELLANEOUS

1. MILWAUKEE AUCTION ART GALLERIES
FARBER, EDWARD ESTATE
FARBER, EDWARD--ACQUISITION OF ART WORKS
MSN L&S ELVJM MUSEUM ART (TRUST) 19.88

2. DAIRYLAND FOOD LABORATORIES, INC.
WAUKESHA, WI
DEPARTMENT OF BACTERIOLOGY DISCRETIONARY FUND
MSN AG&LSC BACTERIOLOGY (TRUST) 150.00

3. MULTIPLE DONORS
MUTCHLER, IAN--MEMORIAL FUND
MSN HS-MED (TRUST) 10.00

4. KELAB, INC
MADISON, WI
HILLDALE FUND
MSN G E A (TRUST) 185,000.00

5. MYLREA, WAYNE & SHARON
MADISON, WI
MADISON CHANCELLOR'S SPECIAL FUND
MSN G E A (TRUST) 150.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

6.	FERMI NATIONAL ACCELERATOR LABORATORY BATAVIA, IL PRIME CONTRACTOR WITH DOE FERMILAB'S SUPERCONDUCTING WIRE PROGRAM FOR THE PERIOD 09-01-83 THROUGH 09-30-85 AT A TOTAL COST OF \$140,227.77 AWARD # P.O. 93582, MOD. 3 MSN ENGR ENGR EXPR STA SUPRCONDCT (144-T772)	74,676.00
7.	VETERANS ADMIN MADISON, WI SPECIALIZED MEDICAL RESOURCES-RADIOLOGY FOR THE PERIOD 10-01-84 THROUGH 09-30-85 AT A TOTAL COST OF \$185,173.34 AWARD # V607P-950, MOD. 2 MSN HS-MED RADIOLOGY (144-W072)	4,229.67
8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY ACCOUNT FOR THE CHAIRMAN OF CIVIL ENVIRONMENTAL ENGINEERING MSN ENGR CIVIL & ENV ENGR (133-A723)	3,000.00
9.	MULTIPLE DONORS DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751)	325.00
10.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MINING ENGINEERING UNRESTRICTED GRANT MSN ENGR MET & MIN ENGR (133-C917)	11,000.00
11.	SHELL COMPANIES FOUNDATION INCORPORATED HOUSTON, TX SHELL AID IN GEOLOGY AND GEOPHYSICS MSN L&S GEOL & GEOPHYSCS (133-D295)	10,000.00
12.	MULTIPLE DONORS IN MEMORY OF MARDEN E. HARRISON UNIVERSITY OF WISCONSIN HOSPITAL & CLINICS BURN CENTER MSN HS-HSP ADMINISTRATION ADMIN (133-E213)	1,000.00
13.	WISCONSIN YOUTH SYMPHONY ORCHESTRAS MADISON, WI TEACHING ASSISTANT SUPPORT MSN L&S SCHOOL OF MUSIC (133-E838)	1,679.92
14.	AMERICAN PSYCHOLOGICAL ASSOCIATION, INC. WASHINGTON, DC EDITORIAL OPERATION OF JOURNAL OF EXPERIMENTAL PSYCHOLOGY: HUMAN PERCEPTION AND PERFORMANCE MSN L&S PSYCHOLOGY (133-E865)	19,000.00

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15.	DEPARTMENT OF GEOLOGY AND GEOPHYSICS CHAIRMAN'S DISCRETIONARY ACCOUNT MSN L&S GEOL & GEOPHYSCS (133-E941)		
	700.00 MULTIPLE DONORS		
	2,000.00 TEXACD PHILANTHROPIC FOUNDATION INC. WHITE PLAINS, NY		
	700.00 MULTIPLE DONORS		
			3,400.00
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED (133-F257)		1,018.64
17.	MULTIPLE DONORS WISCONSIN PUBLIC UTILITIES INSTITUTE MSN BUS SCH OF BUSINESS (133-F507)		250.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ART DISCRETIONARY FUND MSN EDUC ART (133-G015)		670.00
19.	FRIENDS OF UNIVERSITY HOSPITALS & CLINICS MADISON, WI PROVIDE TEMPORARY HOUSING FOR PATIENTS AND THEIR FAMILIES MSN HS-HSP ADMINISTRATION ADMIN (133-G047)		2,425.88
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED (133-G051)		2,210.31
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUNDS FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED (133-G052)		7,000.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SPECIAL FUND - ON-GOING ITEMS MSN HS-MED (133-G053)		500.00
23.	CREMER FOUNDATION, INC. MADISON, WI FRONTIERS IN AGING LECTURE SERIES MSN GRAD INST-AGING&ADULT (133-G161)		5,000.00
24.	F4/6 NURSING UNIT FURNISHINGS MEMORIAL FUND MSN HS-HSP ADMINISTRATION ADMIN (133-G519)		
	500.00 MULTIPLE DONORS		
	1,000.00 STEDMAN (MRS. JOHN C) MADISON, WI		
			1,500.00

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25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SIGN, SYMBOL, SCRIPT EXHIBIT MSN L&S HEBREW & SEM STU	(133-G580)	2,000.00
26.	UNIVERSITY HEALTH CARE, INC. MADISON, WI QUALITY ASSURANCE, MONITORING AND COORDINATION OF MEDICAL CARE ACTIVITIES MSN HS-MED MEDICINE	(133-G652)	2,518.42
27.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD CYSTIC FIBROSIS CENTER FUND RAISING ACCOUNT MSN HS-MED PEDIATRICS	(133-G733)	1,726.00
28.	MULTIPLE DONORS CAMPUS CRIMEWATCH MSN BUS SV RISK MG&PROP CNT RSK MG&P C	(133-H071)	390.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FACULTY RECRUITING AND MOVING EXPENSES MSN HS-MED	(133-H086)	6,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DISCRETIONARY FUND FOR SPECIAL DEPARTMENTAL REQUESTS MSN HS-MED	(133-H087)	20,000.00
31.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-01-84 THRU 08-31-85 MSN HS-MED PEDIATRICS	(133-H516)	21,534.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI BLUECHART: DESIGN AND ANALYSIS OF ABSTRACTED CLINICAL DATABASE FOR BLUE BUS CLINIC MSN HS-UHS HEALTH SVC-BBC	(133-H701)	20,000.00
33.	LONGVIEW FOUNDATION FOR EDUCATION IN WORLD AFFAIRS AND INTERNATIONAL UNDERSTANDING, INC. ACCOKEEK, MD MIDDLE EAST OUTREACH PROGRAMS MSN G E A INTL STU & PROGS	(133-H715)	2,500.00
34.	MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL ACTIVITIES COLUMBUS, OH TRAVEL GRANT FOR TRUSTEE FOR THE PERIOD 10-01-84 THRU 09-30-85 AWARD # AF1024 MSN G E A INTL STU & PROGS	(133-H716)	5,000.00

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35.	INSTITUTE OF TURKISH STUDIES, INC. WASHINGTON, DC UNIVERSITY OUTREACH PROGRAMS SUPPORT MSN G E A INTL STU & PROGS	(133-H739)	2,000.00
36.	SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS	(133-0179)	
	1,500.00- GENERAL MILLS FOUNDATION MINNEAPOLIS, MN		
	58,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	200.00 MULTIPLE DONORS		
	500.00 MULTIPLE DONORS		
			57,200.00
37.	MULTIPLE DONORS DEPARTMENT OF SOILS CHAIRMAN'S DISCRETIONARY GRANT TO BE USED WITH THE APPROVAL OF THE DEAN OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC SOIL SCIENCE	(133-4885)	379.44
38.	CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS	(133-5984)	
	225.00 MULTIPLE DONORS		
	1,500.00 GENERAL MILLS FOUNDATION MINNEAPOLIS, MN		
			1,725.00
39.	UNIVERSITY OBSTETRICS-GYNECOLOGY ASSOCIATES MADISON, WI SUPPORT OPERATIONS OF GYNECOLOGY-OBSTETRICS ASSOCIATES MSN HS-MED OBSTET & GYNECOL	(133-6296)	45,000.00
40.	MULTIPLE DONORS DEPARTMENT OF MATHEMATICS CHAIRMAN'S DISCRETIONARY FUND MSN L&S MATHEMATICS	(133-7391)	35.42
41.	MUELLER (THERESA CATHERINE) SCHOLARSHIP TRUST MADISON, WI AWARD TO STUDENT (S) AS WINNER (S) IN CONTEST FOR EXCELLENCE IN WRITING SHORT STORIES, ONE-ACT PLAYS OR BOTH AS DETERMINED BY UNIVERSITY OF WISCONSIN ENGLISH DEPARTMENT FACULTY MSN L&S ENGLISH	(133-7449)	772.00
42.	MULTIPLE DONORS SENSORY AND CHEMICAL PROPERTIES OF FOOD FLAVORS MSN AG&LSC FOOD SCIENCE	(133-8343)	1,175.00

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43. UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
DISCRETIONARY GRANT
MSN ENGR CHEMICAL ENGR (133-8366) 30,000.00

RESEARCH

1. NEUROLOGY DEPARTMENT RESEARCH FUND
MSN HS-MED NEUROLOGY (TRUST)

50.00	PARSONS, METTA K.	
	LA CROSSE, WI	
10.00	MULTIPLE DONORS	
2,020.00	MULTIPLE DONORS	
		2,080.00

2. MULTIPLE DONORS
WISCONSIN CLINICAL CANCER CENTER--RESEARCH
MSN HS-MED HUMAN ONCOLOGY (TRUST) 2,300.00

3. EDUCATION, DEPT OF
WASHINGTON, DC
FULBRIGHT-HAYS DOCTORAL DISSERTATION RESEARCH
ABROAD PROGRAM (REDUCED TO ADJUST INDIVIDUAL
BUDGETS FOR TWO FELLOWSHIP HOLDERS -
\$31,487 EQUIVALENT IN INDIAN RUPEES
\$11,433 EQUIVALENT IN PAKISTANI RUPEES)
FOR THE PERIOD 07-01-83 THROUGH 12-31-84
AT A TOTAL COST OF \$68,019.00
AWARD # GO08300850, MOD. 2
MSN GRAD ADMINISTRATION ADMIN (144-T341) 42,920.00-

4. ACCESS TO INDEPENDENCE
MADISON, WI
PRIME CONTRACTOR WITH DED
ACCESS TO COMPUTERS FOR VOCATIONAL USE BY
SEVERELY HANDICAPPED INDIVIDUALS
FOR THE PERIOD 09-30-84 THROUGH 09-29-85
AWARD # AGR DTD 11/1/84
MSN GRAD WAISMAN CENTER (144-W035) 22,539.00

5. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:

1) ESTROGEN-INDUCED ATRESIA OF OVARIAN FOLLICLES
FOR THE PERIOD 02-01-84 THROUGH 01-31-85
AT A TOTAL COST OF \$55,428.00
AWARD # 5 R01 HD17370-02, MOD. 1
MSN L&S PRIMATE RES CTR (144-U059) 4,821.00

2) INFECTIVE ROLE OF AMINO ACID BINDING IN VIRAL RNA
(REDUCTION DUE TO TERMINATION OF GRANT)
FOR THE PERIOD 06-01-84 THROUGH 08-31-84
AT A TOTAL COST OF \$30,220.00
AWARD # 5 R01 AI11572-12, MOD. 1
MSN GRAD BIOPHYSICS (144-U406) 83,790.00-

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- 3) EASTERN COOPERATIVE ONCOLOGY GROUP
OPERATIONS OFFICE
FOR THE PERIOD 06-01-84 THROUGH 05-31-85
AT A TOTAL COST OF \$985,678.00
AWARD # 5 U10 CA21115-09, MOD. 1
MSN HS-MED HUMAN ONCOLOGY EAST COOP (144-U445) 35,750.00
- 4) NEURAL INTERACTIONS INFLUENCING BRONCHOMOTOR TONE
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AT A TOTAL COST OF \$55,402.00
AWARD # 2 R01 HL29043-03, MOD. 1
MSN HS-MED PREVENTIVE MED (144-U941) 1,200.00
- 5) SENIOR INTERNATIONAL FELLOWSHIP AWARD (FOGARTY)
FOR THE PERIOD 10-15-84 THROUGH 10-14-85
AWARD # 1 F06 TWO0983-01
MSN HS-MED MEDICINE HEMATOLOGY (144-W003) 33,782.00
- 6) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 11-01-84 THROUGH 10-31-85
AWARD # 1 F32 GM09739-01A1
MSN AG&LSC PLANT PATHOLOGY (144-W109) 17,040.00
- 7) STEREOCHEMISTRY OF POLYKETIDE ANTIBIOTIC
BIOSYNTHESIS
FOR THE PERIOD 12-01-84 THROUGH 11-30-85
AWARD # 5 R01 GM25799-06
MSN HS-PHR PHARMACY (144-W113) 90,991.00
- 8) POSTDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 11-01-84 THROUGH 10-31-85
AWARD # 5 F32 CA07520-02
MSN L&S CHEMISTRY (144-W116) 17,736.00
- 9) TRANSMISSION AND CONTROL OF CALIFORNIA -
GROUP VIRUSES
FOR THE PERIOD 12-01-84 THROUGH 11-30-85
AWARD # 5 R01 A107453-19
MSN AG&LSC ENTOMOLOGY (144-W123) 90,706.00
- 10) THE USE OF MICROBIAL SYSTEMS IN ORGANIC SYNTHESSES
FOR THE PERIOD 12-01-84 THROUGH 11-30-85
AWARD # 2 R01 GM33149-05A1
MSN HS-PHR PHARMACY (144-W125) 117,569.00
- 11) PROTEOLYTIC REGULATION OF PICORNAVIRAL
MORPHOGENESIS
FOR THE PERIOD 12-01-84 THROUGH 11-30-85
AWARD # 5 R01 A117331-05
MSN GRAD BIOPHYSICS (144-W149) 103,540.00
6. MOUNT SINAI SCHOOL OF MEDICINE
NEW YORK, NY
PRIME CONTRACTOR WITH DHHS PHS NIH
BIOLOGY AND BIOCHEMISTRY OF INFLUENZA VIRUSES
FOR THE PERIOD 12-01-83 THROUGH 11-30-84
AWARD # AGR DTD 02/23/84
MSN VET M PATHOBIOLOGCL SCI (144-U152) 12,128.00

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7. DOD, AIR FORCE
BOLLING AFB, D.C.
MEDIUM-SCALE PREPARATIONS OF POLYSILASTYRENE AND
RELATED POLYMERS
FOR THE PERIOD 01-01-83 THROUGH 09-30-85
AT A TOTAL COST OF \$480,928.00
AWARD # F49620-83-C-0044, MOD. 2
MSN L&S CHEMISTRY (144-S755) 175,222.00
8. DOD, AIR FORCE
HANSCOM AFB, MA
STUDY OF THEORETICAL REACTION RATES
FOR THE PERIOD 04-06-82 THROUGH 09-30-85
AT A TOTAL COST OF \$181,098.00
AWARD # 82CO042, MOD. 3
MSN L&S PHYSICS (144-R922) 46,098.00
9. DOD, ARMY
WARREN, MICHIGAN
IN SUPPORT OF THE FOLLOWING:
- 1) DEVELOPMENT OF A MODULAR TRANSIENT CYCLE ANALYSIS
PROGRAM FOR THE ADIABATIC DIESEL AND OTHER
COMPOUND DIESEL ENGINES
FOR THE PERIOD 07-30-84 THROUGH 07-29-87
AT A TOTAL COST OF \$319,650.00
AWARD # DAAE07-84-C-R063, MOD. 1
MSN ENGR ENGR EXPER STA MECH ENGR (144-U770) 200,000.00
- 2) TURBINE-FLYWHEEL POWER SUPPLY AND CONTROL SYSTEM
DESIGN STUDIES FOR AN AGILE AUTONOMOUS VEHICLE
FOR THE PERIOD 08-31-84 THROUGH 10-31-85
AT A TOTAL COST OF \$488,481.00
AWARD # DAAE07-84-C-R075, MOD. 1
MSN ENGR ENGR EXPER STA EL&COMPUT (144-U968) 436,531.00
10. UNIVERSITY OF MINNESOTA
ST PAUL, MN
PRIME CONTRACTOR WITH DOD ARMY
SUPPORT OF ONE GRADUATE STUDENT
FOR THE PERIOD 10-01-84 THROUGH 09-30-85
AWARD # P O #B11862
MSN GRAD PHY SCIENCES LAB (144-W114) 15,342.00
11. DOD, NAVY
ARLINGTON, VA
IN SUPPORT OF THE FOLLOWING:
- 1) ELECTRON SPECTROSCOPY STUDIES OF HETEROJUNCTION
INTERFACES
FOR THE PERIOD 06-01-77 THROUGH 05-31-85
AT A TOTAL COST OF \$452,610.00
AWARD # NO0014-77-C-0474, MOD. 7
MSN ENGR ENGR EXPER STA MET & MIN (144-K284) 65,000.00

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2)	STUDIES OF RISK: PERCEPTION AND PREFERENCE FOR THE PERIOD 10-15-83 THROUGH 10-14-86 AT A TOTAL COST OF \$73,058.00 AWARD # NO0014-84-K-0065, MOD. 1 MSN L&S PSYCHOLOGY	(144-T866)	37,566.00
3)	ACOUSTIC SCATTERING FROM THE UNDERSIDE OF SEA ICE FOR THE PERIOD 09-01-84 THROUGH 08-31-85 AT A TOTAL COST OF \$34,609.00 AWARD # NO0014-84-K-0611, MOD. 1 MSN ENV ST MARINE STU CTR	(144-U777)	13,991.00
12.	DOD, NAVY WASHINGTON, DC EXPERIMENTAL ANALYSIS OF HF RADAR DATA FOR THE PERIOD 09-13-84 THROUGH 09-12-85 AWARD # NO0014-84-M-0282 MSN ENGR ENGR EXPER STA MECH ENGR	(144-W128)	9,800.00
13.	ENERGY, DEPT OF ARGONNE, IL EXPERIMENTAL AND THEORETICAL HIGH ENERGY PHYSICS FOR THE PERIOD 04-01-60 THROUGH 12-31-84 AT A TOTAL COST OF \$41,359,876.00 AWARD # DE-ACO2-76ERO0881, MOD. 24 MSN L&S PHYSICS	(144-E164)	400,000.00
14.	SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DOE ANALYSIS OF A SEMICONDUCTOR DIPOLE FOR THE PERIOD 11-02-84 THROUGH 09-30-85 AWARD # 21-0983 MSN ENGR ENGR EXPER STA EL&COMPUT	(144-W121)	25,146.00
15.	JUSTICE, DEPT OF WASHINGTON, DC DOCTORAL DISSERTATION RESEARCH FOR THE PERIOD 01-01-85 THROUGH 12-31-85 AWARD # 84-IJ-CX-0073 MSN AG&LSC CONTIN & VDC ED	(144-W146)	10,992.00
16.	JET PROPULSION LABORATORY PASADENA, CA PRIME CONTRACTOR WITH NASA PARTICIPATION IN THE MARINER JUPITER/SATURN 1977 IMAGING SCIENCE TEAM FOR THE PERIOD 03-15-73 THROUGH 09-30-85 AT A TOTAL COST OF \$401,343.00 AWARD # 953615, MOD. 20 MSN GRAD SPACE SCI&ENG CT	(144-D945)	17,500.00
17.	CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA PRIME CONTRACTOR WITH NASA WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE FOR THE PERIOD 01-01-84 THROUGH 09-30-84 AT A TOTAL COST OF \$45,335.00 AWARD # 65B-580912, MOD. 2 MSN L&S AST-SPA AST LAB	(144-U151)	24,184.00

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18. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
THERMAL AND ELECTRICAL CONTACT CONDUCTANCE STUDIES
FOR THE PERIOD 06-01-83 THROUGH 05-31-85
AT A TOTAL COST OF \$67,500.00
AWARD # NAG 2-242, MOD. 3
MSN ENGR ENGR EXPR STA NUCL ENGR (144-T468) 17,500.00
19. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
- 1) ANALYSIS OF THREE-DIMENSIONAL THUNDERSTORM MODEL
OUTPUT IN TERMS OF GEOSYNCHRONOUS SATELLITE
OBSERVATIONS
FOR THE PERIOD 03-01-80 THROUGH 11-30-85
AT A TOTAL COST OF \$162,743.00
AWARD # NAG 5-23, MOD. 5
MSN L&S METEOROLOGY (144-P244) 39,004.00
- 2) SOME NEW MATHEMATICAL METHODS FOR VARIATIONAL
OBJECTIVE ANALYSIS OF METEOROLOGICAL INFORMATION
USING SPLINES AND CROSS VALIDATION
FOR THE PERIOD 05-01-83 THROUGH 11-15-85
AT A TOTAL COST OF \$217,854.00
AWARD # NAG5-316, MOD. 2
MSN L&S STATISTICS (144-T131) 105,423.00
20. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
CRITIQUE OF POLITICAL RHETORIC: FROM PLATO TO THE
1984 POLITICAL CAMPAIGN
FOR THE PERIOD 10-01-84 THROUGH 09-30-85
AWARD # FL-20596-85
MSN L&S COMMUN ARTS (144-W126) 61,145.00
21. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) SOME QUESTIONS IN NONLINEAR DIFFERENTIAL
EQUATIONS
FOR THE PERIOD 06-01-81 THROUGH 11-30-86
AT A TOTAL COST OF \$119,942.00
AWARD # MCS-8110556, MOD. 4
MSN L&S MATHEMATICS (144-0936) 32,999.00
- 2) NORTH ATLANTIC AND MARGINAL ICE ZONE OBSERVING
SYSTEMS STUDIES
FOR THE PERIOD 04-01-82 THROUGH 03-31-86
AT A TOTAL COST OF \$254,765.00
AWARD # DPP-8119155, MOD. 2
MSN L&S METEOROLOGY (144-R832) 94,559.00
- 3) MICROWAVE SPECTROSCOPY OF IONS AND OTHER TRANSIENT
SPECIES
FOR THE PERIOD 08-01-82 THROUGH 07-31-86
AT A TOTAL COST OF \$454,000.00
AWARD # CHE-8206194, MOD. 2
MSN L&S CHEMISTRY (144-S199) 130,000.00

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- | | | | |
|-----|--|------------|------------|
| 4) | INTERACTION OF ELECTROMAGNETIC FIELDS WITH ATOMS
AND MOLECULES
FOR THE PERIOD 09-01-82 THROUGH 02-28-86
AT A TOTAL COST OF \$190,000.00
AWARD # CHE-8207235, MOD. 2
MSN L&S CHEMISTRY | (144-S459) | 65,000.00 |
| 5) | ION AND ELECTRON CYCLOTRON HARMONIC
HEATING STUDIES
FOR THE PERIOD 11-15-82 THROUGH 05-31-86
AT A TOTAL COST OF \$262,020.00
AWARD # ECS-8212173, MOD. 2
MSN ENGR ENGR EXPER STA EL&COMPUT | (144-S659) | 91,910.00 |
| 6) | ROTATIONAL EXCITATION CROSS SECTIONS AND TRANSPORT
PROPERTIES OF GASES (CHEMISTRY)
FOR THE PERIOD 12-01-82 THROUGH 05-31-86
AT A TOTAL COST OF \$152,792.00
AWARD # CHE-8212281, MOD. 2
MSN L&S CHEMISTRY | (144-S712) | 52,947.00 |
| 7) | SINGULAR INTEGRALS AND AVERAGES OF FUNCTIONS
FOR THE PERIOD 02-15-83 THROUGH 10-31-86
AT A TOTAL COST OF \$59,943.00
AWARD # MCS-8219022, MOD. 2
MSN L&S MATHEMATICS | (144-S959) | 20,791.00 |
| 8) | SPECIAL FUNCTIONS AND ORTHOGONAL POLYNOMIALS
FOR THE PERIOD 05-15-84 THROUGH 10-31-86
AT A TOTAL COST OF \$80,007.00
AWARD # DMS-8400701, MOD. 1
MSN L&S MATHEMATICS | (144-U376) | 40,626.00 |
| 9) | COMPLEX ANALYSIS IN ONE AND SEVERAL VARIABLES
FOR THE PERIOD 05-15-84 THROUGH 10-31-86
AT A TOTAL COST OF \$146,314.00
AWARD # DMS-8400201, MOD. 1
MSN L&S MATHEMATICS | (144-U442) | 64,622.00 |
| 10) | INTERANNUAL VARIABILITY OF TROPICAL CLIMATE
FOR THE PERIOD 11-01-84 THROUGH 04-30-86
AWARD # ATM-8413575
MSN L&S METEOROLOGY | (144-U959) | 75,000.00 |
| 11) | ADDITIVITY OF AUDITORY MASKING
FOR THE PERIOD 10-15-84 THROUGH 03-31-86
AWARD # BNS 8443278
MSN GRAD WAISMAN CENTER | (144-W060) | 42,998.00 |
| 12) | REPRESSOR PROTEIN-DNA INTERACTIONS AND DNA
STRUCTURE
FOR THE PERIOD 11-01-84 THROUGH 04-30-86
AWARD # DMB-8410222
MSN AG&LSC BIOCHEMISTRY | (144-W147) | 105,000.00 |

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13)	A GRAPH MODEL APPROACH TO ANALYZING PERFORMANCE AND DEADLOCK IN DISTRIBUTED SYSTEMS FOR THE PERIOD 11-01-84 THROUGH 04-30-87 AWARD # DCR-8402680 MSN L&S COMPUTER SCI (144-W148)	111,156.00
22.	WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI FACULTY RETENTION AND PROGRAM DEVELOPMENT TRUST FUND FOR THE BIOCHEMISTRY DEPARTMENT MSN GRAD AGR & LIFE SCI BIOCHEM (135-0053)	42,000.00
23.	CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250)	
	590.00 MULTIPLE DONORS	
	100.00 MULTIPLE DONORS IN MEMORY OF CATHERINE ANN MOSS	
	180.00 MULTIPLE DONORS	
		870.00
24.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED (133-A251)	500.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND MSN HS-MED MEDICINE (133-A525)	39,871.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY (133-A534)	58,390.52
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RADIATION ONCOLOGY RESEARCH & DEVELOPMENT FUND MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-A536)	42,000.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY STORAGE PROJECT MSN ENGR ENGR EXPER STA SUPRCONDCT (133-A797)	75,000.00
29.	MULTIPLE DONORS FACULTY RESEARCH SUPPORT AND DEVELOPMENT FUND MSN L&S URBAN & REG PLAN (133-A967)	40.00
30.	HOFFMANN-LAROCHE, INC. NUTLEY, NJ STUDY OF ESTRAMUSTINE PHOSPHATE THERAPY IN CARCINOMA OF PROSTRATE MSN HS-MED SURGERY UROLOGY (133-B357)	21,736.00

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31.	MULTIPLE DONORS HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE	(133-B379)	50.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF DAIRY SCIENCE DISCRETIONARY FUND MSN AG&LSC DAIRY SCIENCE	(133-B521)	5,000.00
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF PLASTIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	DENT&P SRG (133-B572)	7,190.41
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF GENERAL SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B573)	34,391.73
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF CARDIO-THORACIC SURGERY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-B575)	17,020.98
36.	MULTIPLE DONORS SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC FOOD SCIENCE	(133-B996)	473.69
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIVISION OF UROLOGY RESEARCH AND DEVELOPMENT FUND MSN HS-MED SURGERY	(133-C455)	1,430.28
38.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S DISCRETIONARY ACCOUNT MSN HS-MED PSYCHIATRY	(133-C465)	40,000.00
39.	MULTIPLE DONORS SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG	(133-C535)	100.00
40.	WEED CONTROL MSN AG&LSC HORTICULTURE	(133-C732)	
	300.00	MULTIPLE DONORS	
	6,000.00	WISCONSIN TOBACCO RESEARCH STOUGHTON, WI	
	3,000.00	NORTHERN WISCONSIN COOPERATIVE TOBACCO POOL, INC. VIROQUA, WI	

9,300.00

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41.	MOLYCORP, INC PITTSBURGH, PA RARE EARTH SILICIDES IN CAST IRON PRODUCTION MSN ENGR ENGR EXPER STA MET & MIN (133-C904)	10,000.00
42.	MULTIPLE DONORS SURFACE AREA STUDIES MSN HS-PHR PHARMACY (133-D484)	500.00
43.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EQUINE RESEARCH MSN AG&LSC VETERINARY SCI (133-D964)	200.00
44.	FISONS CORPORATION BEDFORD, MA RESEARCH IN PHARMACY MSN HS-PHR PHARMACY (133-E390)	20,000.00
45.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PRODUCTION ENGINEERING RESEARCH MSN ENGR ENGR EXPER STA MECH ENGR (133-F045)	70,000.00
46.	MULTIPLE DONORS RESEARCH ON DAIRY PRODUCTS PROCESSING UTILIZING THE UW DAIRY PLANT MSN AG&LSC FOOD SCIENCE (133-F361)	300.00
47.	BOSTON UNIVERSITY BOSTON, MA AMERICAN LEGAL HISTORY, 1870-1950 MSN LAW LAW SCHOOL (133-F405)	4,000.00
48.	MULTIPLE DONORS GEOPHYSICAL RESEARCH MSN L&S GEOL & GEOPHYSCS GEO&POL R (133-F489)	500.00
49.	M & M MARS HACKETTSTOWN, NJ GENERAL RESEARCH MSN HS-PHR PHARMACY (133-F501)	10,000.00
50.	PILLSBURY COMPANY MINNEAPOLIS, MN GENERAL RESEARCH MSN AG&LSC FOOD SCIENCE (133-F506)	2,500.00
51.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CULTURED THYMUS RESEARCH FUND MSN HS-MED PEDIATRICS (133-F549)	800.00
52.	MULTIPLE DONORS ANALYSIS OF LIVESTOCK MARKETING DATA MSN AG&LSC MEAT& ANIMAL SCI (133-F597)	25.00

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53.	GUNDERSEN CLINIC LA CROSSE, WI MICROSURGERY RESEARCH TRAINING FUND MSN HS-MED SURGERY	(133-F729)	1,000.00
54.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LAB ADVISORY COMMITTEE RESEARCH AWARDS MSN HS-MED HUMAN ONCOLOGY	(133-F811)	7,100.00
55.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC STUDY OF LYMPHOBLASTOID INTERFERON IN PATIENTS WITH METASTATIC RENAL CELL CARCINOMA MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL	(133-F910)	20,000.00
56.	MULTIPLE DONORS IN MEMORY OF ANDY AND ANTHONY EDWARDS PEDIATRIC ICU FUND MSN HS-MED PEDIATRICS	(133-F979)	100.00
57.	CIBA-GEIGY CORPORATION SUMMIT, NJ PSYCHIATRIC CLINICAL RESEARCH MSN HS-PSY PSYCHIATRIC INST	(133-G006)	35,180.00
58.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN B. HAWKINS AND CLEONE ORR HAWKINS PROFESSOR OF POLITICAL SCIENCE FOR 1984-85 MSN L&S POLITICAL SCI	(133-G045)	10,000.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED	(133-G050)	75,000.00
60.	MULTIPLE DONORS ANATOMICAL RESEARCH MSN HS-MED SURGERY	(133-G101)	600.00
61.	MULTIPLE DONORS PSYLLIUM LAXATIVE STUDY MSN AG&LSC NUTRITIONAL SCI	(133-G365)	400.00
62.	RUFFED GROUSE SOCIETY CORAOPOLIS, PA EXTENSION EDUCATION PROGRAM FOR IMPROVED MANAGEMENT OF RUFFED GROUSE HABITAT IN WISCONSIN MSN AG&LSC N R-WILDLIF ECOL	(133-G496)	1,500.00
63.	MULTIPLE DONORS PROJECT ON CHEMICAL CARCINOGENS AND OVARIAN CANCER MSN HS-MED HUMAN ONCOLOGY	(133-G497)	300.00

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64.	IMMUNE DEFICIENCY FOUNDATION COLUMBIA, MD CUTTER FELLOWSHIP FOR THE PERIOD 07-01-83 THRU 06-30-85 AT A \$30,000.00 LEVEL MSN HS-MED PEDIATRICS	(133-G514)	15,000.00
65.	INTERNATIONAL BUSINESS MACHINES CORPORATION YORKTOWN HEIGHTS, NY IBM FACULTY DEVELOPMENT AWARD MSN L&S COMPUTER SCI	(133-G571)	30,000.00
66.	NEUROLOGY CLINICAL PRACTICE PLAN OF AFFILIATED UNIVERSITY PHYSICIANS MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	830.00
67.	M & M LIVESTOCK PRODUCTS CO. EAGLE GROVE, IA SI-LO-FAME ADDITIVE APPLIED TO HIGH MOISTURE ENSILED EAR CORN MSN AG&LSC DAIRY SCIENCE	(133-G688)	3,175.00
68.	CHAMBERLAIN (GARY E.) MADISON, WI STUDENT HOURLY AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS	(133-G726)	312.00
69.	MILES LABORATORY ELKHART, IN BACTERIAL ADDITIVES TO HIGH MOISTURE CORN MSN AG&LSC DAIRY SCIENCE	(133-G731)	6,000.00
70.	MULTIPLE DONORS NESS RESEARCH FUND MSN L&S COMMUN ARTS	(133-G748)	33.50
71.	MERCK & COMPANY, INC. RAHWAY, NJ MERCK POSTDOCTORAL FELLOWSHIP MSN L&S CHEMISTRY	(133-G892)	18,000.00
72.	RALSTON PURINA COMPANY ST. LOUIS, MO PATHOGENESIS AND CONTROL OF OBESITY IN THE DOG MSN VET M MEDICAL SCIENCES	(133-G903)	3,416.00
73.	NORDEN LABORATORIES, INC. LINCOLN, NE ROLE OF INTERLEUKIN-2 IN THE IMMUNE RESPONSE OF CATTLE TO VIRUSES MSN AG&LSC VETERINARY SCI	(133-G916)	20,000.00
74.	WISCONSIN CATTLEMEN'S ASSOCIATION BARNEVELD, WI METHODS OF FINANCING BEEF COW/CALF AND CATTLE FEEDING OPERATIONS MSN AG&LSC MEAT& ANIMAL SCI	(133-G921)	3,300.00

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75.	GLAXO INC. RESEARCH TRIANGLE PARK, NC DOUBLE-BLIND PARALLEL STUDY OF EFFICACY OF ALBUTEROL ROTOCAPS VERSUS ALBUTEROL AEROSOL IN CHRONIC REVERSIBLE OBSTRUCTIVE AIRWAY DISEASE MSN HS-MED MEDICINE ALLRGY&IMM (133-H014)	12,000.00
76.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MEDICAL SCHOOL DEVELOPMENT FUND MSN HS-MED (133-H085)	460,000.00
77.	SCHERING CORPORATION KENILWORTH, NJ USE OF A NEW ANTIHISTAMINE (SCH 29851) IN TREATMENT OF ALLERGIC RHINITIS MSN HS-MED MEDICINE ALLRGY&IMM (133-H207)	34,670.64
78.	AMERICAN FARM PRODUCTS YPSILANTI, MI DRY MATTER, PRESERVATIVE AND PACKAGE TYPE EFFECTS ON FIELD AND STORAGE LOSSES OF ALFALFA HAY. REDUCED TO REFLECT AN ERROR IN PRESENTATION AT 07-13-84 MEETING. FUNDS WILL BE ADMINISTERED THRU ACCOUNT 133-H546. MSN AG&LSC AGRONOMY (133-H234)	4,385.27-
79.	ANDREANO (PROFESSOR RALPH) MADISON, WI STUDENT HOURLY AND MISCELLANEOUS EXPENSES MSN L&S ECONOMICS (133-H336)	750.00
80.	WISC DEPT OF PUBLIC INSTRUCTION MADISON, WI STUDY COMMISSION ON THE QUALITY OF EDUCATION IN THE METROPOLITAN MILWAUKEE PUBLIC SCHOOLS FOR THE PERIOD 06-26-84 THRU 06-30-85 AT A \$100,000 LEVEL AWARD # P.O. #PAE 01056 MSN L&S LAFOLLET PUBL AF (133-H349)	50,000.00
81.	MARKWELL MEDICAL INSTITUTE, INC. RACINE, WI DEVELOPMENT AND EVALUATION OF GLUCOSE SENSORS FOR THE PERIOD 07-01-84 THRU 06-30-86 AT A \$236,221 LEVEL AWARD # TDF 1-26 MSN HS-MED MEDICINE NEPHROLOGY (133-H456)	118,111.00
82.	AMERICAN HEART ASSOCIATION OF WISCONSIN MILWAUKEE, WI POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 08-01-84 THRU 06-30-85 AWARD # 84-FA-05 MSN HS-MED PHYSIOLOGY (133-H470)	12,870.00

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83.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC MULTICENTER OPEN STUDY OF LONG TERM BW 825C SAFETY AND EFFICACY MSN HS-MED MEDICINE	ALLRGY&IMM (133-H473)	8,761.00
84.	ROCKEFELLER FOUNDATION NEW YORK, NY EPIDEMIOLOGIC SURVEILLANCE AND HEALTH MANPOWER TRAINING IN THE LAO PEOPLE'S DEMOCRATIC REPUBLIC FOR THE PERIOD 09-01-84 THRU 08-31-85 AWARD # GA HS 8434 MSN HS-ADM ADMINISTRATION	(133-H501)	30,000.00
85.	OXYGEN ENRICHMENT CO., LTD. SCHENECTADY, NY REDUCTION OF COMMON COLD SYMPTOMS BY INHALATION TREATMENT MSN HS-MED PREVENTIVE MED	(133-H517)	921.15
86.	PUBLIC SERVICE COMMISSION OF WISCONSIN MADISON, WI EMPLOYEE INTERCHANGE AGREEMENT FOR THE PERIOD 09-17-84 THRU 06-30-85 MSN ENV ST ENVIR POLICY ST	(133-H559)	3,718.00
87.	SPENCER FOUNDATION CHICAGO, IL DEVELOPMENT AND THE INCOME RETURNS TO EDUCATION IN BRAZIL, 1970-1983 FOR THE PERIOD 10-01-84 THRU 09-30-86 MSN AG&LSC RURAL SOCIOLOGY	(133-H560)	229,500.00
88.	PARK CITY MUNICIPAL CORPORATION PARK CITY, UT SPIRO TUNNEL MAINTENANCE FOR HIGH ENERGY PHYSICS RESEARCH MSN L&S PHYSICS	(133-H565)	5,214.34
89.	WISCONSIN ELECTRIC POWER COMPANY MILWAUKEE, WI ELECTRICAL AND FUEL USE ON FARMS IN THE WPCO SERVICE TERRITORY MSN AG&LSC AG ENGINEERING	(133-H704)	27,218.00
90.	MADISON METROPOLITAN SEWERAGE DISTRICT MADISON, WI SLUDGE LAGOON DIKE SYSTEM MSN ENGR ENGR EXPER STA CIVIL&ENV	(133-H705)	12,830.00
91.	WEIGHT WATCHERS FOUNDATION, INC. MANHASSET, NY METABOLIC CONTRIBUTIONS TO OBESITY FOR THE PERIOD 01-01-85 THRU 12-31-85 MSN L&S PSYCHOLOGY	(133-H706)	10,000.00

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92.	MULTIPLE DONORS STUDY OF COLD TOLERANCE IN CORN MSN AG&LSC AGRONOMY	(133-H708)	300.00
93.	SHINOBI RESEARCH LABORATORIES OSAKA, JAPAN VISITING JAPANESE SCIENTIST LABORATORY EXPENSES MSN AG&LSC BIOCHEMISTRY	(133-H709)	6,000.00
94.	WISC DEPT OF NATURAL RESOURCES MADISON, WI SUPPORT OF WATER RESOURCES CENTER REFERENCE ROOM FOR THE PERIOD 10-15-84 THRU 12-31-84 AWARD # P.O. #NRE 93884 MSN GRAD WATER RESOURCES	(133-H711)	1,500.00
95.	WISCONSIN PORK PRODUCERS LANCASTER, WI INVESTIGATIONS ON GENETIC DIFFERENCES IN THE LEVEL OF IMMUNOGLOBULINS IN THE BLOOD MAMMARY GLAND AND COLOSTRUM OF SOWS IN THE SERA OF POST-SUCKLING PIGS MSN AG&LSC MEAT& ANIMAL SCI	(133-H712)	5,000.00
96.	WARNER-LAMBERT COMPANY ANN ARBOR, MI PLACEBO CONTROLLED, DOUBLE-BLIND, SINGLE-DOSE, CROSSOVER STUDY OF EFFICACY, DURATION OF ACTION, AND SAFETY OF SUSTAINED RELEASE FORMULATION OF PROCATEROL IN OUT-PATIENTS WITH REVERSIBLE BRONCHIAL AIRWAY OBSTRUCTION MSN HS-MED MEDICINE ALLRGY&IMM	(133-H714)	12,810.00
97.	BELL LABORATORIES, INC. MADISON, WI RESEARCH AND DEVELOPMENT OF ANTICOAGULANT RODENTICIDES MSN HS-PHR PHARMACY	(133-H719)	1,491.00
98.	KINETIC CONCEPTS SAN ANTONIO, TX ROTO-REST KINETIC BED: EFFECTS ON PULMONARY FUNCTION AND MORBIDITY IN INTUBATED PATIENTS MSN HS-MED MEDICINE PULMON MED	(133-H720)	10,532.00
99.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY GENETIC ANALYSIS OF RETROVIRAL ONCOGENS RELATED SEQUENCES IN DROSOPHILA FOR THE PERIOD 07-01-84 THRU 12-31-84 AWARD # CD-170 MSN HS-MED ONCOLOGY	(133-H722)	46,714.00
100.	CYSTIC FIBROSIS FOUNDATION ROCKVILLE, MD PULMONARY BENEFITS OF CYSTIC FIBROSIS NEONATAL SCREENING FOR THE PERIOD 11-15-84 THRU 11-30-85 AWARD # A001 5-01 MSN HS-MED PEDIATRICS	(133-H725)	192,089.00

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101.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER FACULTY SCHOLAR MSN ENGR ENGR EXPER STA EL&COMPUT (133-H729)	1,000.00
102.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER FACULTY SCHOLAR MSN ENGR ENGR EXPER STA EL&COMPUT (133-H730)	1,000.00
103.	UPJOHN COMPANY KALAMAZOO, MI ANSAID PREMARKETING DATA PROJECT MSN HS-MED MEDICINE RHEUMATOL (133-H734)	1,000.00
104.	MILES PHARMACEUTICALS WEST HAVEN, CT PROSPECTIVE, CONTROLLED, RANDOMIZED, DOUBLE-BLIND EFFICACY AND SAFETY COMPARISON OF CIPROFLOXACIN WITH CEFOTAXIME IN TREATMENT OF PATIENTS WITH SKIN AND STRUCTURE INFECTIONS MSN HS-MED MEDICINE INFECT DIS (133-H735)	98,250.00
105.	AMERICAN VETERINARY MEDICAL ASSOCIATION FOUNDATION SCHAUMBURG, IL CHARACTERIZATION OF IMMUNOSUPPRESSION ASSOCIATED WITH CANINE PARVOVIRUS VACCINE MSN VET M PATHOBIOLGCL SCI (133-H736)	12,200.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLYMERIZATION REACTION ENGINEERING MSN ENGR ENGR EXPER STA CHEM ENGR (133-H740)	2,500.00
107.	NATIONAL KRAUT PACKERS ASSOCIATION INCORPORATED ST. CHARLES, IL STUDY OF THE METHODS OF CONTROLLING CABBAGE DISEASES MSN AG&LSC PLANT PATHOLOGY (133-0209)	2,500.00
108.	CALIFORNIA (UNIVERSITY OF) SAN FRANCISCO, CA DERMATOLOGY RESEARCH MSN HS-MED MEDICINE (133-4911)	1,500.00
109.	PPG INDUSTRIES, INC. PITTSBURGH, PA WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY (133-5014)	1,900.00
110.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC (133-5328)	110,400.00

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111.	SUPPORT MEDICAL PHYSICS PROGRAM MSN HS-MED MEDICAL PHYSICS	(133-5448)	
	200.00 MULTIPLE DONORS		
	3,000.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
			3,200.00
112.	MULTIPLE DONORS TRUCK CROP AND POTATO INSECTS AND THEIR CONTROL MSN AG&LSC ENTOMOLOGY	(133-6855)	800.00
113.	MULTIPLE DONORS SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER MSN HS-MED HUMAN ONCOLOGY	(133-9268)	65.00
114.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BREEDING RESEARCH MSN AG&LSC DAIRY SCIENCE	(133-9531)	1,022.50

STUDENT AID

1.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN DENNE TRUST SCHULTE, HELEN DENNE--LOAN FUND MSN HS-NUR	(TRUST)	7,048.20
2.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN DENNE TRUST SCHULTE, WALTER B.--SCHOLARSHIP FUND MSN ENGR	(TRUST)	7,048.21
3.	AT & T BELL LABORATORIES BELL LABORATORIES (AT & T) PH.D. SCHOLARSHIP PROGRAM MSN L&S COMPUTER SCI	(TRUST)	11,120.20
4.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOLT, FRANK O.--SCHOLARSHIP MSN EDUC GENERAL ADMIN DEANS OFF	(TRUST)	5,000.00
5.	STATE OF MAINE AUGUSTA, MAINE AVERILL, MILDRED ESTATE UNCLAIMED FUNDS AVERILL, MILDRED SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(TRUST)	788.06

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6. U.W. NURSES ALUMNI ORGANIZATION
MADISON, WI
BUNGE, HELEN L.--SCHOLARSHIP
MSN HS-NUR (TRUST) 75.00
7. ALTHEIMER, ALAN J.
FREIDMAN, CHARLOTTE ESTATE
FREIDMAN, CHARLOTTE A. SCHOLARSHIP FUND--
LIBRARY SCHOOL
MSN L&S CHEMISTRY (TRUST) 136.19
8. PETERSON, H. ISABELLE SCHOLARSHIP FUND
MSN HS-MED (TRUST)
- | | | |
|--------|---|-----------|
| 400.00 | LOVE, RICHARD R.-MADISON, WI | \$ 100.00 |
| | MAGNIN, DR. GEORGE-MADISON, WI | 100.00 |
| | RICE, DR. THOMAS J.-MADISON, WI | 100.00 |
| | DAHL, LAWRENCE-MADISON, WI | 100.00 |
| 900.00 | PECKHAM, ANN-MIDDLETON, WI | \$ 200.00 |
| | LAWTON, DR. BEN R.-MARSHFIELD, WI | 200.00 |
| | MEYER, THOMAS C.-MADISON, WI | 200.00 |
| | MAKI, DENNIS G. M.D.-MADISON, WI | 300.00 |
| 100.00 | C.D.O. UNIVERSITY SURGICAL ASSOC
MADISON, WI | \$ 100.00 |
| 590.00 | MULTIPLE DONORS | \$ 440.00 |
| | SIVERSTON, SIGURD M.D.-MADISON, WI | 50.00 |
| | KOELLER, DR. A.A.-MADISON, WI | 50.00 |
| | BUSSE, WILLIAM W. M.D.-MADISON, WI | 50.00 |
| 250.00 | GILBERT, ENID M.D.-MADISON, WI | \$ 50.00 |
| | KAHAN, LAWRENCE-MADISON, WI | 50.00 |
| | STONE, W.E.-MADISON, WI | 50.00 |
| 400.00 | GRAHAM, DAVID T.-MADISON, WI | 100.00 |
| | HARTZELL, R. L. M.D.-MADISON, WI | \$ 100.00 |
| | WILSON, PAMELA A. M.D.-MADISON, WI | 100.00 |
| | ECKSTAM, EUGENE E. M.D.-MADISON, WI | 100.00 |
| | RIESELBACH, RICHARD E.-MADISON, WI | 100.00 |
| 850.00 | SHAPIRO, H.H.-MADISON, WI | \$ 100.00 |
| | KRONCKE, GEORGE M.-MADISON, WI | 250.00 |
| | DAVIS, MATHEW D. M.D.-MADISON, WI | 500.00 |
| 100.00 | INDIANHEAD MEDICAL GROUP, LTD
RICE LAKE, WI | \$ 100.00 |
| | | 3,590.00 |
9. MAYFIELD, ALFRED L. BEQUEST
KENOSHA, WI
THE FUND IS AVAILABLE FOR MEDICAL STUDENT
FINANCIAL AID.
MAYFIELD, ALFRED L.--MEDICAL SCHOOL SCHOLARSHIP
MSN HS-MED ADMINISTRATION DEANS OFFC (TRUST) 54,926.75
10. ELLSWORTH, JANET C. ESTATE
ST. PETERSBURG, FL
THE FUND IS AVAILABLE FOR SCHOLARSHIPS FOR NEEDY
ANTIGO AREA HIGH SCHOOL GRADUATES.
GOEBEL, ERWIN C. AND JANET C.--SCHOLARSHIP
MSN G SERV FELLOWS & SCHOLS (TRUST) 75,000.00

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11.	WISCONSIN REALTORS ASSOCIATION MADISON, WI SCHOLARSHIP PROGRAM IN THE SCHOOL OF BUSINESS REAL ESTATE DEPARTMENT MSN BUS SCH OF BUSINESS (133-D424)	500.00
12.	FARM CREDIT SERVICES ST. PAUL, MN FARM CREDIT SERVICES OF SAINT PAUL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-EO26)	500.00
13.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRUMMER-WISCONSIN PORK PRODUCER-INDUSTRY SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-E428)	500.00
14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MCELVAIN OUTSTANDING ACHIEVEMENT AWARDS TO GRADUATE STUDENTS MSN L&S CHEMISTRY (133-F784)	6,250.00
15.	WISCONSIN PUBLIC SERVICE CORPORATION GREEN BAY, WI WISCONSIN PUBLIC SERVICE CORPORATION FARM SHORT COURSE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-G577)	3,000.00
16.	GREEN TREE GARDEN CLUB MILWAUKEE, WI ALDO LEOPOLD UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-0976)	1,000.00
17.	AMERICAN FAMILY MUTUAL INSURANCE COMPANY MADISON, WI AMERICAN FAMILY SCHOLARSHIP IN THE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS (133-0979)	2,000.00
18.	CHICAGO FARMERS CHICAGO, IL UNDERGRADUATE SCHOLARSHIPS IN THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (133-2263)	650.00
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ARTS ADMINISTRATION PROGRAM OF THE GRADUATE SCHOOL OF BUSINESS MSN BUS SCH OF BUSINESS (133-6975)	10,000.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DENNIS AND MARTHA WHARTON FELLOWSHIP IN BIOCHEMISTRY MSN AG&LSC BIOCHEMISTRY (133-7127)	2,342.35

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

21.	NICKERSON (FRANK AND ESTHER RHEA)		
	MEMORIAL SCHOLARSHIP TRUST		
	MADISON, WI		
	FRANK AND ESTHER RHEA NICKERSON MEMORIAL		
	SCHOLARSHIP		
	MSN ATH	GENERAL OPERATNS ADMIN	(133-8354) 2,336.26

TOTAL MADISON	6,187,758.43
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INSTRUCTION	50,679.00
LIBRARIES	44,185.16
MISCELLANEOUS	554,170.58
RESEARCH	5,344,912.47
STUDENT AID	193,811.22

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

1. JOHN LLOYD TAYLOR
MILWAUKEE, WI
GIFT OF 141 VARIOUS ART MAGAZINES DONATED TO THE
UNIVERSITY ART MUSEUM.
AWARD # NONE
MIL F ARTS UNIV ART MUSEUM
2. VARIOUS DONORS
GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO
THE GOLDA MEIR LIBRARY DURING THE FISCAL YEAR
1984/85.
AWARD # NONE
MIL LIBR LIBRARY
3. BRIAN J. SULLIVAN
MILWAUKEE, WI
GIFT OF ASSORTED ART SUPPLIES DONATED TO THE
FINE ARTS SCULPTURE AREA
AWARD # NONE
MIL F ARTS ART
4. MR. & MRS. RALPH J. KRAUT
GREEN LAKE, WI
GIFT OF CANON SCOOPIC 16MM MOVIE CAMERA PLUS
ACCESSORIES DONATED TO THE FINE ARTS DEPARTMENT
AWARD # NONE
MIL F ARTS FILM

INSTRUCTION

1. GOVERNOR'S EMPLOYMENT AND TRAINING OFFICE
MADISON, WI
PRIME CONTRACTOR WITH LABOR
WISCONSIN SDA PLANNING PROJECT: TRAINING AND
TECHNICAL ASSISTANCE DELIVERY: PHASE II
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 6 P-85-38
MIL URBN 0 ADMINISTRATION ADMIN (144-U661) 97,848.00
2. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, D. C.
FEMINIST CRITICISM: ISSUES IN LITERARY THEORY
SUMMER SEMINAR
FOR THE PERIOD 10-01-84 THROUGH 12-31-85
AWARD # FS-21273-85
MIL L&S TWENTIETH CEN ST (144-W144) 52,228.00
3. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
THE WOMAN AS AUTHOR IN CONTEMPORARY SPANISH
LETTERS
FOR THE PERIOD 10-22-84 THROUGH 11-30-84
AWARD # FY82-138(L)
MIL L&S SPANISH & PORT (144-W145) 874.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

- | | | |
|----|---|-----------|
| 4. | WISCONSIN ASSOCIATION OF CHILD CARE WORKERS
BROOKFIELD, WI
CHILD CARE LEARNING CENTER PROGRAM
FOR THE PERIOD 01/01/84 THROUGH 12/31/84
MIL URBN O ADMINISTRATION ADMIN (133-G406) | 5,408.00 |
| 5. | INROADS
MILWAUKEE, WI
PRE-COLLEGIATE PROGRAM FOR MINORITY STUDENTS
FOR THE PERIOD 06/01/84 THROUGH 05/31/85
MIL URBN O ADMINISTRATION ADMIN (133-H146) | 29,053.00 |
| 6. | CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, D.C.
COMMUNITY SERVICE GRANT SUPPLEMENT
FOR THE PERIOD 10/01/84 THROUGH 09/30/86
AWARD # R10300
MIL L&S WUWM ADMIN- GEN (133-H171) | 17,286.00 |
| 7. | ALLEN-BRADLEY FOUNDATION, INC.
MILWAUKEE, WI
SUPPORT OF ECONOMIC EDUCATION PROGRAM DEVELOPMENT
AND RELATED ACTIVITY
MIL L&S ECONOMIC EDUC ECON EDUC (133-4849) | 520.00 |

MISCELLANEOUS

- | | | |
|----|---|-----------|
| 1. | MILWAUKEE AUCTION GALLERIES, LTD
MILWAUKEE, WI
SALE OF FURNISHINGS-UIHLEIN ESTATE
UIHLEIN TRUST FUND (MILW)
MIL CHAN O CHANCELLORS OFF CHANC OFF (TRUST) | 1,529.45 |
| 2. | WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH AGRIC
FOOD SERVICES FOR SUMMER MIGRANT EDUCATION
FOR THE PERIOD 07-01-84 THROUGH 08-31-84
AWARD # 75-9494
MIL EDUC ADMINISTRATION (144-U685) | 4,363.89 |
| 3. | WISCONSIN STATE VETERANS ADMINISTRATION
DEPARTMENT
MILWAUKEE, WI
PRIME CONTRACTOR WITH VA
INCIDENTAL INSTRUCTIONAL EXPENSES FOR DISABLED
VETERANS
FOR THE PERIOD 04-01-76 THROUGH 09-05-99
MIL STU AF FINANCIAL AID (144-H499) | 16.00 |
| 4. | UWM FOUNDATION (FM90-FRIENDS)
MILWAUKEE, WI
CHAIRMAN'S DISCRETIONARY ACCOUNT
MIL L&S WUWM ADMIN- GEN (133-C622) | 34,805.00 |

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

5. UWM FOUNDATION (UWM - ALUMNI ASSOCIATION)
MILWAUKEE, WI
ATHLETICS - GENERAL SUPPORT
MIL STU AF INTRCOL ATHL-MEN SWIMMING (133-E578) 1,000.00
6. DR. EMIL F. KUBASH
WAUWATOSA, WI
DISCRETIONARY USE OF THE DEPARTMENT OF SPANISH
AND PORTUGUESE
MIL L&S SPANISH & PORT (133-F466) 75.00
7. DISCRETIONARY USE BY: UWM WOMEN'S GYMNASTICS
MIL STU AF INTRCL ATH-WOMEN GYMNASTICS (133-H132)
- 10.50 ENTERTAINMENT PUBLICATIONS, INC.
BIRMINGHAM, MI
- 37.00 VARIOUS
- 47.50

RESEARCH

1. MEDICAL COLLEGE OF WISCONSIN
MILWAUKEE, WISCONSIN
PRIME CONTRACTOR WITH DHHS OHDS
MILWAUKEE LONG TERM CARE GERONTOLOGY CENTER (O2)
FOR THE PERIOD 03-01-83 THROUGH 11-30-84
MIL AC AFF GENERAL (144-T229) 24,821.00
2. ILLINOIS INSTITUTE OF TECHNOLOGY RESEARCH
INSTITUTE
CHICAGO, IL
PRIME CONTRACTOR WITH DOD NAVY
EFFECTS OF ELF FIELDS ON SELECTED WETLAND
FUNCTIONS-ELF COMMUNICATIONS PROGRAM - ECOLOGICAL
MONITORING PROGRAM
FOR THE PERIOD 11-01-84 THROUGH 10-31-85
AWARD # EO6549-84-C-008-MOD 02
MIL L&S BIOLOGICAL SCI (144-W127) 19,250.00
3. NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C.
THE STRUCTURE OF SURFACES BY PHOTOELECTRON
DIFFRACTION AND OTHER SURFACE SPECTROSCOPIES
(MATERIALS RESEARCH)
FOR THE PERIOD 06-15-84 THROUGH 03-31-86
AWARD # DMR-8405049-01
MIL L&S PHYSICS (144-U602) 82,400.00
4. REXNORD
MILWAUKEE, WI
COMPRESSION TESTING OF ROCKS
FOR THE PERIOD 10/08/84 THROUGH 10/19/84
AWARD # MC-031984
MIL ENG&AS CIVIL ENGINEER'G (133-C667) 580.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

5.	HOLOCAUST RESEARCH AND INFORMATION PROJECT MIL L&S COMPARATIVE LIT COMP LIT (133-F437)		
	500.00 WISCONSIN SOCIETY FOR JEWISH LEARNING, INC. MILWAUKEE, WI		
	100.00 ESTHER K. ANSFIELD MILWAUKEE, WI		
			600.00
6.	UWM FOUNDATION (SHAW RESEARCH FUND) MILWAUKEE, WI SHAW RESEARCH FUND MIL L&S BIOLOGICAL SCI (133-F467)		5,000.00
7.	UWM FOUNDATION (HARVEY D. WILMETH) MILWAUKEE, WI DISCRETIONARY USE FOR RESEARCH AND SPECIAL PROJECTS MIL L&S ECONOMIC EDUC ECON EDUC (133-G400)		3,000.00
8.	WISCONSIN DEPARTMENT OF TRANSPORTATION MADISON, WI ASSESSING THE RELATIONSHIP BETWEEN PRIVATE AND PUBLIC SECTOR CONTRIBUTIONS TO THE PROVISION OF TRANSPORTATION SERVICES AND FACILITIES FOR THE PERIOD 08/20/84 THROUGH 06/30/85 AWARD # P.O. TREQ1594 MIL ENG&AS URBN TRANS RES C (133-H178)		30,396.00
9.	WISCONSIN DEPARTMENT OF TRANSPORTATION MADISON, WI DEVELOPING METHODS FOR ASSESSING SECONDARY LAND-USE IMPACTS OF TRANSPORTATION PROJECTS FOR THE PERIOD 08/20/84 THROUGH 06/30/85 AWARD # P.O. TREQ2049 MIL ENG&AS URBN TRANS RES C (133-H179)		28,564.00
10.	UWM FOUNDATION (CHEVRON OIL) MILWAUKEE, WI DEPARTMENT RESEARCH ACCOUNT MIL L&S GEOL&GEOPH SCI'S (133-H183)		300.00
11.	WISCONSIN GAS CO. MILWAUKEE, WI WISCONSIN GAS COMPANY EARLY IDENTIFICATION PROGRAM EVALUATION FOR THE PERIOD 10/01/84 THROUGH 09/30/85 MIL S WELF SOC WELFARE ADMN (133-H189)		111,277.00
12.	MEDICAL COLLEGE OF WISCONSIN MILWAUKEE, WI LOCAL HYPERTHERMIA FOR CANCER THERAPY FOR THE PERIOD 07/01/84 THROUGH 06/30/85 MIL ENG&AS MECHANICAL ENGR (133-H615)		3,781.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

13.	J.I. CASE RACINE, WISCONSIN DOCTORAL INTERNSHIP PROGRAM - NON LINEAR ANALYSIS OF AG. TRACTOR ROLLOVER PROTECTIVE STRUCTURES FOR THE PERIOD 01/01/85 THROUGH 12/31/85 AWARD # P.O. NO. CX060022 MIL ENG&AS MECHANICAL ENGR	(133-H616)	15,000.00
14.	WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI COOPERATIVE AGREEMENT FOR AIR QUALITY PROGRAM FOR THE PERIOD 10/01/84 THROUGH 09/30/85 AWARD # P.O. 93720 MIL ENG&AS MECHANICAL ENGR	(133-H618)	12,290.00
15.	COMPUTERIZED STRUCTURAL DESIGN MILWAUKEE, WI ROOF DIAPHRAM TESTS FOR THE PERIOD 09/24/84 THROUGH 09/27/84 AWARD # CHECK #18204 MIL ENG&AS CIVIL ENGINEER'G	(133-9372)	1,260.00

STUDENT AID

1.	UWM FOUNDATION #670 MILWAUKEE, WI SCHOOL OF ARCHITECTURE AND URBAN PLANNING SCHOLARSHIP FUND MIL ARC&UP ADMINISTRATION ADMIN	(133-A492)	668.00
2.	JOAN MARKEL MILWAUKEE, WI UWM WOMEN TRACK AND CROSS COUNTRY SCHOLARSHIPS MIL STU AF INTRCL ATH-WOMEN	(133-D743)	100.00
3.	VARIOUS UWM ATHLETIC GRANT-IN-AID MIL STU AF ATHLETICS-ADMIN ADMIN-GEN	(133-6363)	163.58

TOTAL MILWAUKEE

584,504.42

INSTRUCTION	203,217.00
MISCELLANEOUS	41,836.84
RESEARCH	338,519.00
STUDENT AID	931.58

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - EAU CLAIRE

INSTRUCTION

1. DHHS, PHS, HEALTH RESOURCES AND SERVICES ADMIN
ROCKVILLE, MD
ADULT HEALTH NURSING
FOR THE PERIOD 10-01-84 THROUGH 09-30-85
AWARD # 2 D23 NU00198-02
EAU NURSG NURSING (144-4071) 76,662.00

TOTAL EAU CLAIRE 76,662.00

INSTRUCTION 76,662.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

- | | | | |
|----|---|------------|--------|
| 1. | AFFILIATED STATE ARTS AGENCIES OF THE UPPER
MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
SUPPORT OF VISITING ARTISTS
FOR THE PERIOD 09-28-84 THROUGH 09-28-84
AT A TOTAL COST OF \$2,109.00
AWARD # AGR DTD 02-03-84, MOD. 1
GBY AC PRG ARTS & PRFORMNCS | (144-W004) | 929.00 |
| 2. | MULTIPLE DONORS
SCHOOL SERVICES BUREAU
GBY AC AFF SCH SVCS BUREAU | (133-C550) | 252.50 |

STUDENT AID

- | | | | |
|----|---|------------|----------|
| 1. | WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
SCHOLARSHIPS FOR YOUNG PERSONS FROM WISCONSIN
FAMILY FARMS WHO HAVE FINANCIAL NEED AND WHO ARE
ENROLLED IN THE PROGRAM OF STUDIES FOR A STUDENT
IN NURSING AT THE BELLIN MEMORIAL HOSPITAL SCHOOL
OF NURSING
GBY ST AID FEL & SCHOL-AOG | (133-9574) | 1,000.00 |
|----|---|------------|----------|

TOTAL GREEN BAY	2,181.50
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MISCELLANEOUS	1,181.50
STUDENT AID	1,000.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - LACROSSE

EXTENSION AND PUBLIC SERVICE

- | | | | |
|----|---|------------|-----------|
| 1. | UNIVERSITY OF WISCONSIN -
LACROSSE FOUNDATION
LACROSSE, WI
SUPPORT OF MANAGER POSITION FOR
GUNDERSEN ARBORETUM
LAC L&S DEANS OFFICE | (133-0103) | 29,227.00 |
| 2. | LINCOLN HILLS SCHOOL
IRMA, WI
CONTRACT TO PROVIDE IN-SERVICE TRAINING
OF LINCOLN HILLS STAFF
AWARD # CLX 85614
LAC EDUC TEACHER EDUC | (133-4502) | 10,000.00 |
| 3. | EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
SUPPORT OF RADIO STATION WHLA/FM
AWARD # TE-85-1
LAC L&S MASS COMMUNICATNS | (133-6313) | 38,500.00 |
| 4. | CORPORATION FOR PUBLIC BROADCASTING
WASHINGTON, DC
1984-85 RADIO COMMUNITY SERVICE GRANT
AWARD # R10150
LAC L&S MASS COMMUNICATNS | (133-6314) | 51,887.00 |

INSTRUCTION

- | | | | |
|----|---|------------|-----------|
| 1. | EDUCATION, DEPT OF
WASHINGTON, DC
FY 85 COOP ED SUPPLEMENTAL GRANT
FOR THE PERIOD 10-01-84 THROUGH 09-30-85
AWARD # Q00-84-24-01176
LAC AC DEV PLACE&CAREER ADV | (144-9012) | 3,507.00 |
| 2. | WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
INSTITUTE FOR HIGH SCHOOL TEACHERS OF HISTORY
FOR THE PERIOD 10-01-84 THROUGH 10-31-85
AWARD # FY82-125-E924LT
LAC L&S HISTORY | (144-4920) | 11,436.00 |
| 3. | NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
WORKSHOP FOR HIGH SCHOOL TEACHER IN
EARTH SCIENCES
FOR THE PERIOD 10-01-84 THROUGH 03-31-87
AWARD # DPE-8470335
LAC L&S EARTH SCIENCE | (144-4410) | 39,964.00 |

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

1. INTER, FISH AND WILDLIFE SERVICE		
WASHINGTON, DC		
SUPPORT FOR GRADUATE STUDENTS DOING RESEARCH		
AT FISH CONTROL LABORATORY IN LACROSSE		
FOR THE PERIOD 10-01-84 THROUGH 09-30-85		
AWARD # 14-16-0003-85-001 & 2		
LAC L&S BIOLOGY	(144-1618)	116,419.00
	TOTAL LACROSSE	300,940.00

EXTENSION AND PUBLIC SERVICE	129,614.00	
INSTRUCTION	54,907.00	
RESEARCH	116,419.00	

GIFTS, GRANTS AND CONTRACTS
 DEC 07, 1984

UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. FOND DU LAC SCHOOL DISTRICT
 FOND DU LAC, WI
 PRIME CONTRACTOR WITH LABOR
 VOCATIONAL TRAINING AS FUNDED BY THE JTPA
 FOR THE PERIOD 06-01-84 THROUGH 06-30-85
 OSH EDUC INSTRUCTION (144-4429) 90,066.00

INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION
 MADISON, WI
 PRIME CONTRACTOR WITH LABOR
 PROVISION OF JTPA SERVICES TO 6 NORTHEASTERN
 WISCONSIN SCHOOL DISTRICTS FOR LINKAGES AMONG
 PUBLIC SCHOOLS, PRIVATE EMPLOYERS AND THE
 PRIVATE INDUSTRY COUNCIL
 FOR THE PERIOD 08-15-84 THROUGH 06-30-85
 AWARD # PAE 00665
 OSH EDUC INSTRUCTION (144-4430) 78,500.00

TOTAL OSHKOSH 168,566.00

EXTENSION AND PUBLIC SERVICE	90,066.00
INSTRUCTION	78,500.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - PARKSIDE

GIFT-IN-KIND

1. GOULD MOTION CONTROL DIVISION
RACINE, WI
SERVO MOTORS, AMPLIFIERS AND RELATED EQUIPMENT
GIFT IN KIND
PKS MOD IN ENGINEERING SCI ADMIN

MISCELLANEOUS

1. WISCONSIN ARTS BOARD
MADISON, WI
PRIME CONTRACTOR WITH NEA
THEATRE PRODUCTION OF MILWAUKEE REPERTORY THEATER
- "MISS LULU BETT"
FOR THE PERIOD 10-01-84 THROUGH 11-30-84
AWARD # 341
PKS SL&C S CAMPUS UNION PROG OFFIC (144-W122) 3,042.00
2. AFFILIATED STATE ARTS AGENCIES OF THE UPPER
MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
THEATER PRODUCTION OF MILWAUKEE REPERTORY THEATER-
MISS LULU BETT
FOR THE PERIOD 11-11-84 THROUGH 11-11-84
AWARD # AGR DTD 10-11-84
PKS SL&C S CAMPUS UNION PROG OFFIC (144-W129) 929.00
3. MULTIPLE DONORS
LIFE SCIENCE SEMINAR SERIES
PKS SC&SOC SCIENCE LIFE SCI (133-B148) 480.00
4. WISC DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PROJECT "NEED" - ASSESSMENT OF NEEDS OF GIFTED
AND TALENTED STUDENTS IN WISCONSIN PUBLIC SCHOOLS
PKS SC&SOC EDUCATION (133-G737) 1,500.00
5. MULTIPLE DONORS
FORUM FOR READING
PKS SC&SOC EDUCATION (133-G832) 42.00
6. MULTIPLE DONORS
CONFERENCE: "A SENSE OF THE PAST: HISTORICAL
DIMENSIONS OF HUMANISM IN RENAISSANCE BRITAIN,
C. 1450-1625"
PKS SC&SOC HUMANITIES ENGLISH (133-H605) 50.00

RESEARCH

1. IIT RESEARCH INSTITUTE
WASHINGTON, DC
PRIME CONTRACTOR WITH DOD NAVY
A STUDY ON THE EFFECTS OF EXPOSING THE SLIME MOLD
PHYSARUM POLYCEPHALEN TO ELECTROMAGNETIC FIELDS AT
THE CLAM LAKE TEST FACILITY
FOR THE PERIOD 04-09-84 THROUGH 10-31-85
AT A TOTAL COST OF \$105,000.00
AWARD # E06549-84-C-009, MDD. 1
PKS SC&SOC SCIENCE LIFE SCI (144-U361) 22,000.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - PARKSIDE

STUDENT AID

1. MULTIPLE DONORS			
DRAMATIC ARTS SCHOLARSHIP FUND			
PKS SC&SOC FINE ARTS	ADMIN	(133-G871)	98.00

TOTAL PARKSIDE			28,141.00
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MISCELLANEOUS	6,043.00
RESEARCH	22,000.00
STUDENT AID	98.00

UNIVERSITY OF WISCONSIN - PARKSIDE
 DONOR INFORMATION
 PERSON
 PLACED IN THE
 RAL
 TOTAL

FOR
 TEACHING GRANT AND TRAVEL
 AND WORK ADJUSTMENT
 PERIOD OF 2003 THROUGH 2005
 2003-2005

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - STEVENS POINT

EXTENSION AND PUBLIC SERVICE

1. COOPERATIVE EDUCATIONAL SERVICE
 AGENCY #10
 CHIPPEWA FALLS, WI
 PRIME CONTRACTOR WITH DED
 INSERVICE EDUCATION FOR HOME ECONOMIC TEACHERS
 FOR THE PERIOD 07-01-84 THROUGH 06-30-85
 STP COPS SCH OF HOME ECON (144-7204) 4,274.00

INSTRUCTION

1. CENTRAL WISCONSIN PRIVATE INDUSTRY COUNCIL
 WISCONSIN RAPIDS, WI
 PRIME CONTRACTOR WITH LABOR
 SMALL BUSINESS SUCCESS MANAGEMENT PROGRAM
 FOR THE PERIOD 09-13-84 THROUGH 05-31-85
 AWARD # 84-14-BD
 STP COLS ECON & BUS ADM (144-6208) 19,100.00

2. WISCONSIN HUMANITIES COMMITTEE
 MADISON, WI
 PRIME CONTRACTOR WITH NEH
 EVIL IN HISTORY: MACHIAVELLI, HITLER,
 MAO TSE-TUNG
 FOR THE PERIOD 10-01-84 THROUGH 10-31-85
 AWARD # FY82-124-E913(T)
 STP COLS HISTORY (144-7102) 21,421.00

3. NATIONAL SCIENCE FOUNDATION
 WASHINGTON, DC
 UNDERSTANDING CHEMISTRY - VISUALIZING
 THE UNSEEABLE
 FOR THE PERIOD 10-01-84 THROUGH 03-31-87
 AWARD # DPE 8470293
 STP COLS CHEMISTRY (144-5501) 20,449.00

4. TENNESSEE VALLEY AUTHORITY
 GOLDEN POND, KY
 IN SUPPORT OF THE FOLLOWING:

1) ENRICH ACADEMIC TRAINING OF STUDENTS IN
 SELECTED PROGRAM AREAS
 FOR THE PERIOD 09-04-84 THROUGH 12-14-84
 AWARD # TV64977A
 STP CONR NATURAL RESOURCS NAT RESRCS (144-0009) 910.00

2) PROVIDE WORK AND LEARNING EXPERIENCE FOR
 STUDENT AT LAND BETWEEN THE LAKES - TVA
 FOR THE PERIOD 05-28-84 THROUGH 08-20-84
 AWARD # TV63967A
 STP CONR NATURAL RESOURCS NAT RESRCS (144-0911) 780.00

5. WISCONSIN BOARD OF COMMISSIONERS
 OF PUBLIC LANDS
 MADISON, WI
 TO PROVIDE WORK AND EXPERIENCES COLLECTING DATA
 ON TIMBER STAND GROWTH INCLUDING ALSO FIELD
 MAPPING, PROCESSING AND CATALOGING FIELD DATA
 STP CONR DEAN OF NAT RES (133-0915) 2,040.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - STEVENS POINT

INSTRUCTION

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|----|--|----------|
| 6. | STEVENS POINT WATER AND
SEWAGE DEPARTMENT
STEVENS POINT, WI
PROVIDE LEARNING EXPERIENCES FOR COLLEGE
OF NATURAL RESOURCES STUDENTS
STP CONR DEAN OF NAT RES (133-0928) | 3,752.00 |
| 7. | SAUK COUNTY PARKS
SOLID WASTE MANAGEMENT COMMITTEE
HILLPOINT, WI
PROVIDE LEARNING EXPERIENCES FOR COLLEGE
OF NATURAL RESOURCES STUDENTS
STP CONR DEAN OF NAT RES (133-0937) | 2,718.00 |
| 8. | VILLAGE OF PLOVER
PLOVER, WI
TO PROVIDE WORK AND LEARNING EXPERIENCES IN WASTE
WATER TREATMENT PLANT IN MAINTENANCE OPERATIONS
AND LAB SAMPLING
AWARD # 173-57300-502-84
STP CONR DEAN OF NAT RES (133-0939) | 1,820.00 |
| 9. | MAX MCGRAW WILDLIFE FOUNDATION
DUNDEE, IL
12 WEEK INTERN PROGRAM PROVIDING ON THE JOB
TRAINING AND RESOURCE MANAGEMENT EXPERIENCE
FOR 3 STUDENTS
STP CONR NATURAL RESOURCS NAT RESRCS (133-8462) | 4,050.00 |

RESEARCH

- | | | |
|----|---|-----------|
| 1. | DEPARTMENT OF NATURAL RESOURCES
MADISON, WI
PRIME CONTRACTOR WITH INTERFWS
FISHER ECOLOGY IN NORTHERN WISCONSIN
AWARD # NRD 96333
STP CONR NATURAL RESOURCS NAT RESRCS (144-8489) | 500.00 |
| 2. | NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
ISOLATION AND CHARACTERIZATION OF A NEMATODE
SPERM-ACTIVATION SUBSTANCE
FOR THE PERIOD 09-01-84 THROUGH 02-28-86
AWARD # PCM 8411336
STP COLS BIOLOGY (144-5321) | 55,000.00 |

STUDENT AID

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|----|--|----------|
| 1. | WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
SCHOLARSHIPS FOR STUDENTS IN
NATURAL RESOURCES
STP STUAF FINANCIAL AIDS MISC G>S (133-0908) | 2,000.00 |
|----|--|----------|

PRIME CONTRACTOR WITH INTERFWS
ON A TEACHING GRANT AND FELLOWSHIPS
FOR EVALUATION AND WORK ADJUSTMENT
OF THE PERIOD 09-01-84 THROUGH 02-28-86
AWARD # PCM 8400125
TO THE STP COLS DEPT OF NAT RES

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - STEVENS POINT

STUDENT AID

2. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
SCHOLARSHIPS FOR 8 STUDENTS IN HOME ECONOMICS
STP STU AF FINANCIAL AIDS MISC G>S (133-7226) 4,000.00

TOTAL STEVENS POINT 142,814.00

EXTENSION AND PUBLIC SERVICE 4,274.00
INSTRUCTION 77,040.00
RESEARCH 55,500.00
STUDENT AID 6,000.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

- | | | | |
|----|--|------------|-----------|
| 1. | WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
NUTRITION CONTINUING EDUCATION PROJECT
FOR DAY CARE PROVIDERS
FOR THE PERIOD 09-15-84 THROUGH 11-30-85
AWARD # PAE 01069
STO H ECON FOOD SCI & NUTR | (144-0461) | 4,000.00 |
| 2. | WEST CENTRAL WISCONSIN PRIVATE
INDUSTRY COUNCIL
EAU CLAIRE, WI
PRIME CONTRACTOR WITH LABOR
DISABLED PRE-VOCATIONAL SERVICES
JOB TRAINING PARTNERSHIPS ACT
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # 84-05-PE
STO EDUC STO VOC REH INST VDC-EVAL | (144-0488) | 49,980.00 |
| 3. | 3M COMPANY
ST. PAUL, MN
TRAINING FOR INDUSTRIAL SPECIALISTS IN ST. PAUL
AWARD # US-208-S-5
STO I&TECH CTR INVTN&DEVEL C INV&DEV | (133-0337) | 5,789.00 |
| 4. | 3M COMPANY
ST. PAUL, MN
TRAINING WORKSHOP IN BASIC STATISTICS AND
QUALITY CONTROL CONCEPTS FOR 3M STAFF AT
TRAINING CENTER, IRVING, TX
AWARD # US-208-S-A
STO I&TECH CTR INVTN&DEVEL C INV&DEV | (133-0354) | 8,114.00 |

INSTRUCTION

- | | | | |
|----|---|------------|------------|
| 1. | REHABILITATION SERVICES ADMINISTRATION
CHICAGO, IL
PRIME CONTRACTOR WITH DED
TRAINING OF REHABILITATION TECHNOLOGY
SPECIALISTS
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # G058400117
STO EDUC STO VOC REH INST REHAB ENGR | (144-0425) | 55,689.00 |
| 2. | REHABILITATION SERVICES ADMINISTRATION
CHICAGO, IL
PRIME CONTRACTOR WITH DED
LONG-TERM GRANT AND TRAINEESHIPS IN
REHABILITATION AND FACILITY ADMINISTRATION
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # G058400115
STO EDUC STO VOC REH INST DEPT OF VR | (144-0428) | 47,967.00 |
| 3. | REHABILITATION SERVICES ADMINISTRATION
CHICAGO, IL
PRIME CONTRACTOR WITH DED
LONG-TERM TEACHING GRANT AND TRAINEESHIPS IN
WORK EVALUATION AND WORK ADJUSTMENT
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # G058400123
STO EDUC STO VOC REH INST DEPT OF VR | (144-0439) | 120,004.00 |

TOTAL STOUT

291,543.00

EXTENSION AND PUBLIC SERVICE	67,883.00
INSTRUCTION	223,660.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - SUPERIOR

EXTENSION AND PUBLIC SERVICE

1. WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PRIME CONTRACTOR WITH NEH
1985 SUMMER HUMANITIES INSTITUTE FOR
NORTHERN WISCONSIN TEACHERS
FOR THE PERIOD 10-01-84 THROUGH 10-31-85
AWARD # F482-126-E 935 T
SUP HUM&SS ENGLISH (144-0273) 11,802.00

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
BIOAVAILABILITY POTENTIAL OF XENOBIOTIC
CONTAMINANTS IN ENVIRONMENTAL SAMPLES
FOR THE PERIOD 10-15-84 THROUGH 10-14-87
AWARD # CR-812079-01-0
SUP U RES CTR-L SUP ENV ST CTR-LS E S (144-0272) 100,000.00

TOTAL SUPERIOR 111,802.00

EXTENSION AND PUBLIC SERVICE 11,802.00
RESEARCH 100,000.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - WHITEWATER

INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION
MADISON, WI
PRIME CONTRACTOR WITH DED
SERVICES TO CONTINUE THE STUDY ON THE
COMPREHENSIVE ASSESSMENT OF SERVICE NEEDS
FOR HANDICAPPED EDUCATION
FOR THE PERIOD 09-01-84 THROUGH 08-31-85
AWARD # PAE 01030
WTW EDUC SPECIAL EDUC SPEC EDUC (144-0853) 23,315.00

MISCELLANEOUS

1. AFFILIATED ARTS AGENCIES
OF THE UPPER MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
SUPPORT FOR THE PERFORMING ARTS SERIES TO BE
PRESENTED ON CAMPUS 10/16/84 LULU BETT
WTW SFS-DA SEG FEE S-ORG A (144-0335) 929.00

2. AFFILIATED ARTS AGENCIES
OF THE UPPER MIDWEST
MINNEAPOLIS, MN
PRIME CONTRACTOR WITH NEA
SUPPORT FOR THE PERFORMING ARTS SERIES TO BE
PRESENTED ON CAMPUS ON 4/22/85
(AMER. BALLET THEATER II)
WTW SFS-DA SEG FEE S-ORG A (144-0421) 2,250.00

STUDENT AID

1. EDUCATION, DEPT OF
WASHINGTON, DC
COLLEGE WORK STUDY PROGRAM
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # NOTICE OF 5/11/84
WTW ST AST WORK-STUDY STU SVCS (145-0530) 465,192.00

2. EDUCATION, DEPT OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANT - INITIAL
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
WTW ST AST ED OPPOR GRANTS (146-0342) 270,847.00

2) SUPPLEMENTAL EDUCATIONAL OPPORTUNITY
GRANTS - CONTINUING
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # NOTICE OF 5/11/84
WTW ST AST ED OPPOR GRANTS (146-0343) 225,706.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - WHITEWATER

STUDENT AID

3. EDUCATION, DEPT OF
WASHINGTON, DC
NATIONAL DIRECT STUDENT LOAN
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # NOTICE OF 5/11/84
WTW ST AST NATL DIR STU LNS (LOANS) 336,761.00

4. EDUCATION, DEPT OF
WASHINGTON, DC
PELL GRANT AUTHORIZATION FOR 84-85
FOR THE PERIOD 07-01-84 THROUGH 06-30-85
AWARD # PO08502961
WTW ST AST FED AID - BEOG (148-0984) 1,009,770.00

TOTAL WHITEWATER 2,334,770.00

INSTRUCTION 23,315.00
MISCELLANEOUS 3,179.00
STUDENT AID 2,308,276.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. MR. AND MRS. ALFRED W. BRAUN
MILWAUKEE, WI
104 BOOKS
GIFT IN KIND
CNS WASH LIBRARY

TOTAL CENTER SYSTEM

.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1.	DOD, NAVY WASHINGTON, DC DESIGN OF A VIDEO NEWS SET FOR THE PERIOD 10-22-84 THROUGH 12-31-84 AWARD # NO0600-85-C-0120 EXT TELCOM WHA TELEVISION	(144-W111)	26,259.00
2.	WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH OLDER ADULTS MEET THE HUMANITIES FOR THE PERIOD 10-01-84 THROUGH 09-30-85 AWARD # FY82-132(L) EXT COOP E CO&AREA OFC-S E	(144-W143)	7,200.00
3.	MULTIPLE DONORS PROFESSIONAL IMPROVEMENT OF THE RECREATION RESOURCE CENTER STAFF EXT COOP E UW MSN-AG & L SC RECR RSRCS	(133-DO74)	515.00
4.	MULTIPLE DONORS SHOOTS 'N ROOTS URBAN GARDEN PROGRAM EXT COOP E CO&AREA OFC-S E	(133-F085)	50.00
5.	EASTERN EDUCATIONAL TELEVISION NETWORK BOSTON, MA SPROCKETS III AT A \$115,986 LEVEL EXT TELCOM WHA TELEVISION	(133-F844)	3,870.00
6.	SUPPORT REGION V COOPERATIVE EXTENSION SERVICE COORDINATOR EXT COOP E DEAN'S OFFICE	(133-GO40)	
	4,482.00 MINNESOTA (UNIVERSITY OF) MINNEAPOLIS, MN		
	4,482.00 PURDUE UNIVERSITY WEST LAFAYETTE, IN		
	4,482.00 MICHIGAN STATE UNIVERSITY EAST LANSING, MI		
			13,446.00
7.	FRIENDS OF WHA-TV, INC. MADISON, WI PRODUCTION OF "THE NEW TECH TIMES" AT A \$246,779.60 LEVEL EXT TELCOM WHA TELEVISION	(133-H127)	125,465.80
8.	FRIENDS OF WHA-TV, INC. MADISON, WI "COMPUTERS IN THE CLASSROOM" PRODUCTION AT A \$39,350 LEVEL EXT TELCOM WHA TELEVISION	(133-H326)	9,350.00
9.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC 1985 TUNE-IN ADVERTISING GRANT PROGRAM FOR THE PERIOD 10-01-84 THRU 09-30-85 EXT TELCOM WHA RADIO	(133-H713)	3,312.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

10.	FRIENDS OF WHA-TV, INC. MADISON, WI DEFRAY COST OF PRODUCTION OF "JAZZ CLASS" EXT TELCOM WHA TELEVISION	(133-H718)	14,953.00
11.	MULTIPLE DONORS PROFESSIONAL DEVELOPMENT FUND FOR FAMILY LIVING EDUCATION EXT COOP E FAMILY LIV'G ED FAM LIVNG	(133-H721)	750.00
12.	WISCONSIN WOODLAND OWNERS SURVEY EXT COOP E UW-MSN - L & S URB&R PLAN	(133-H723)	
	2,000.00 CONSOLIDATED PAPERS, INC. WISCONSIN RAPIDS, WI		
	1,000.00 NEKOOSA PAPERS, INC. PORT EDWARDS, WI		
			3,000.00
13.	WISC DEPT OF TRANSPORTATION MADISON, WI TRANSPORTATION POLICY STUDIES INSTITUTE FOR THE PERIOD 11-12-84 THRU 11-12-85 AWARD # P.O. #TREQ3939 EXT G EXT UW - MADISON ENGINEERNG	(133-H724)	59,990.00
14.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC TUNE-IN ADVERTISING ACTIVITIES FOR THE PERIOD 10-01-84 THRU 09-30-85 EXT TELCOM WHA TELEVISION	(133-H731)	4,680.00
15.	FRIENDS OF WHA-TV, INC. MADISON, WI TUNE-IN ADVERTISING ACTIVITIES MATCH EXT TELCOM WHA TELEVISION	(133-H732)	4,680.00
16.	MILWAUKEE AREA TECHNICAL COLLEGE MILWAUKEE, WI INFOTEXT SERVICES FOR 1985 FISCAL YEAR AWARD # P.O. #NO2956-60 EXT TELCOM WHA TELEVISION	(133-H733)	3,000.00
17.	MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT COOP E PROFESSNL DVLPM T PRFNL DVL P	(133-7462)	25.00
18.	MULTIPLE DONORS SUPPORT AREA HOME ECONOMISTS EXT COOP E C&AREA OFC-NORTH	(133-8368)	200.00

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - EXTENSION

GIFT-IN-KIND

1. FRIENDS OF WHA-TV, INC.
MADISON, WI
COMPUTERS, TYPEWRITERS, RECORDERS, TIMER, ETC.
GIFT IN KIND
EXT TELCOM WHA TELEVISION

TOTAL EXTENSION

280,745.80

EXTENSION AND PUBLIC SERVICE

280,745.80

GIFTS, GRANTS AND CONTRACTS
DEC 07, 1984

UNIVERSITY OF WISCONSIN - SYSTEM WIDE

INSTRUCTION

1.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN POST-DOCTORAL TEACHING AWARD AWARD # 810294 SYS I SUPP UNDERGRAD TCH I	(133-0017)	50,000.00
2.	LILLY (ELI) AND COMPANY INDIANAPOLIS, IN POST-DOCTORAL TEACHING AWARD AWARD # 830231 SYS I SUPP UNDERGRAD TCH I	(133-0018)	44,117.00
	TOTAL SYSTEM WIDE		94,117.00 *****

INSTRUCTION 94,117.00

GIFTS, GRANTS AND CONTRACTS SUMMARY
ITEMS PROCESSED 10-23-84 THROUGH 11-16-84

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	94,117	-0-	-0-	-0-	-0-	-0-	-0-	94,117
CENTER SYSTEM	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EAU CLAIRE	-0-	76,662	-0-	-0-	-0-	-0-	-0-	-0-	76,662
EXTENSION	280,746	-0-	-0-	-0-	-0-	-0-	-0-	-0-	280,746
GREEN BAY	-0-	-0-	-0-	1,182	-0-	-0-	1,000	-0-	2,182
LA CROSSE	129,614	54,907	-0-	-0-	-0-	116,419	-0-	-0-	300,940
MADISON	-0-	50,679	44,185	554,171	-0-	5,344,912	193,811	-0-	6,187,758
MILWAUKEE	-0-	203,217	-0-	41,837	-0-	338,519	932	-0-	584,504
OSHKOSH	90,066	78,500	-0-	-0-	-0-	-0-	-0-	-0-	168,566
PARKSIDE	-0-	-0-	-0-	6,043	-0-	22,000	98	-0-	28,141
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	4,274	77,040	-0-	-0-	-0-	55,500	6,000	-0-	142,814
STOUT	67,883	223,660	-0-	-0-	-0-	-0-	-0-	-0-	291,543
SUPERIOR	11,802	-0-	-0-	-0-	-0-	100,000	-0-	-0-	111,802
WHITEWATER	-0-	23,315	-0-	3,179	-0-	-0-	2,308,276	-0-	2,334,770
TOTAL DEC 1984	584,385	882,097	44,185	606,411	-0-	5,977,350	2,510,117	-0-	10,604,545
PREVIOUSLY REPORTED	5,836,678	12,942,223	607,510	4,614,661	852,444	79,985,982	35,380,659	7,800	140,227,958
GRAND TOTAL	6,421,063	13,824,320	651,696	5,221,072	852,444	85,963,333	37,890,776	7,800	150,832,503
TOTAL DEC 1983	164,625	539,256	890	610,227	166,109	6,517,830	322,153	-0-	8,321,090
PREVIOUSLY REPORTED	24,921,771	9,797,940	351,013	4,966,069	209,993	74,252,022	38,587,404	8,300	153,094,512
GRAND TOTAL	25,086,396	10,337,197	351,903	5,576,296	376,102	80,769,852	38,909,557	8,300	161,415,602
FEDERAL TOTAL DEC 1984	193,581	721,333	-0-	91,365	-0-	3,469,534	2,308,276	-0-	6,784,089
PREVIOUSLY REPORTED	1,300,255	12,384,075	-0-	2,134,807	374,894	57,905,125	33,699,475	-0-	107,798,631
FEDERAL GRAND TOTAL	1,493,836	13,105,408	-0-	2,226,171	374,894	61,374,659	36,007,751	-0-	114,582,719
FEDERAL TOTAL DEC 1983	132,622	521,472	890	130,830	166,109	4,133,439	51,503	-0-	5,136,865
PREVIOUSLY REPORTED	1,715,333	9,333,242	111,926	2,177,883	209,443	53,664,012	36,805,659	-0-	104,017,498
FEDERAL GRAND TOTAL	1,847,955	9,854,714	112,816	2,308,713	375,552	57,797,451	36,857,162	-0-	109,154,363

- SCHEDULE OF BOARD OF REGENTS MEETINGS -

- 1985-86 -

1985

July 12

August 9

September 6 (UW-Green Bay)

October 11

November 8

December 6

1986

January 10

February 7

March 7

April 11

May 9

June 6 (Annual Meeting)

TABLE IV

University of Wisconsin System

MAJOR PROJECT PRIORITY LIST
1985-87 Biennium

<u>Priority</u>	<u>Project/University</u>		<u>Estimated Project Cost</u>
1	Memorial Library Addition	MSN	\$ 9,000,000
2	Golda Meir Library Remodeling	MIL	1,090,000
3	Ottensman Hall Remodeling	PLT	1,100,000
4	Mitchell Hall Remodeling	LAC	1,080,000
5	Polk Library Remodeling	OSH	2,500,000
6	Mechanical Engineering Building Addition and Alterations	MSN	2,535,000
7	Lapham Hall Science Center Addition	MIL	10,000,000
8	Hunt Physical Education Addition	RVF	3,646,000
9	McPhee Center Addition	EAU	5,439,000
10	Large Animal Holding Facility	MSN	2,100,000
11	Andersen Library Computer Center Addition	WTW	4,200,000
12	Library/Learning Center Remodeling	PKS	470,000
13	College of Natural Resources Addition	STP	1,960,000
14	Erlanson Hall Remodeling	SUP	974,000
15	Hydraulics Building Remodeling Completion	MSN	1,750,000
16	Chapman Hall Remodeling	MIL	2,249,600
17	Primate Center Acquisition and Utility Extension	MSN	1,000,000
18	905 University Avenue Acquisition & Remodeling	MSN	1,700,000
19	Ceramics Lab Relocation	OSH	318,200
20	WHA-TV Transmission Equipment Replacement	EXT	<u>1,475,000</u>
	TOTAL		\$54,586,800

III. REPORT OF ACTIONS TAKEN (MEMOS OF AGREEMENT).**A. To be Published by UW-Press****Title****Author**

✓ "Series on Life Course Studies

Featherman, David L. and
Kertzer, David I. (Editors)

"Dickens and the Dialectic of Growth"

Raina, Badri

✓ "Historical Studies and Literary Criticism"

McGann, Jerome J. (Editor)

✓ "The Rhetoric of the Social Sciences:
The Political Responsibilities of the Scholar"

Shapiro, Michael

**IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION IN NOVEMBER 1984
AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM**

The November Meeting of the State Building Commission has been combined with the December 1984 Meeting, which is scheduled for December 13. Accordingly, there are NO actions to be reported.