

Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: November 19, 1976. 1976

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1976

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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, November 19, 1976 9:11 A.M.

President McNamara presiding

PRESENT: Regents DeBardeleben, Erdman, Fish, Gerrard, Grover, Hales, Johnson,

Lavine, Lawton, McNamara, Neshek, Pelisek, Sandin, Thompson

ABSENT: Regents Barkla and Walter

Upon motion by Regent Lavine, seconded by Regent Sandin, it was VOTED, That the minutes of the Meeting of the Board of Regents of the University of Wisconsin System held on October 15, 1976, be approved as sent out to the Regents.

Vice President Neshek assumed the Chair.

President McNamara moved adoption of the following resolution, the motion was seconded by Regent Johnson, and it was voted:

Resolution 1340: WHEREAS, John M. Zancanaro of Milwaukee was the first president of the Vocational, Technical and Adult Education Board to serve simultaneously as a member of the Board of Regents of the University of Wisconsin System, from the organizational meeting of this Board on October 19, 1971, until his death on November 9, 1976, and

WHEREAS, during that period the University System and the VTAE System established more mutually productive accommodations in programming and planning than in all the years that preceded establishment of a single University System in 1971, and

WHEREAS, John Zancanaro earned the respect, admiration and affection of his fellow Regents for his lifelong and enlightened leadership in the labor movement, for his understanding of public and private higher education governance, for his refreshing wit and candor, and for his courage in continuing important volunteer responsibilities to age 69, despite serious illness,

BE IT RESOLVED, That this Board acknowledges and attests to the dedicated and unselfish services of John M. Zancanaro to his fellow citizens of Milwaukee and Wisconsin and expresses heartfelt condolences to his wife Evelyn, and to their 10 children and 29 grandchildren.

President McNamara resumed the Chair.

The members of the Board, and others present, observed a moment of silence in memory of Regent Zancanaro.

REPORT OF THE PRESIDENT OF THE BOARD

President McNamara introduced Regent Zancanaro's successor, the Vice President of the Vocational, Technical and Adult Education Board, C. Philip Johnson, Darien, Wisconsin.

President McNamara called upon Regent DeBardeleben for the report of the Higher Educational Aids Board meeting held on November 5, 1976. Regent DeBardeleben referred to the report on the matter dated November 9, 1976 (attached as <u>EXHIBIT</u> A), and stated that he would respond to any questions.

President McNamara called upon Regent Lavine for a report on a Group Conference on a Regional Approach to Higher Education, at which he represented the Governor and the University. Regent Lavine reported the general result of the meeting was that there seemed to be no one in most states to contact to find out what is going on and from whom to get answers to specific questions. He reported there was some discussion of developing Midwest-wide resource sharing, for example, an inventory of all courses available in the various sytems. He stated that it was the conclusion of the group that there is no need for further meetings.

President McNamara reported that the Association of Governing Boards of Universities and Colleges is embarking on a project for governing boards relating to self-assessment programs and has asked the University of Wisconsin Board to be one of three boards to serve as test stations to ascertain whether the project is worthwhile before proceeding further. Regent DeBardeleben asked if it is contemplated that some of these evaluations would be completed by a representative cross section of faculty members, and was advised in the negative. He stated it is somewhat like asking someone to evaluate himself and that he did not feel it would be very objective. Regent Erdman observed that she had read a number of the AGB booklets and articles and that it appeared to her they have more words than they need on the subject and this is just compounding what we all know. She continued that it is a lovely project to keep people busy, but is totally unneeded.

Regent Lavine moved that the University of Wisconsin Board participate in the project, the motion was seconded by Regent Sandin, and it was voted, with Regent DeBardeleben voting "No".

President McNamara called upon Elizabeth Wright, President of the United Council of Student Governments, for the purpose of making a presentation relative to the Student Association of UW-Milwaukee vs. Chancellor Baum--Implementation of Wis. Stats. 36.09(5). President Wright made the following statement:

"I suspect that there is no great desire for you to address the topic which I bring before you today. You have rejected similar appeals as recently as June 1975. Yet I feel the situation has changed (and has not progressed sufficiently), so that you should consider this problem now. I am referring to the implementation of the student rights and responsibilities section of the University System Statute, 36.09(5).

"As you know, the Wisconsin Supreme Court recently ruled on a case filed by UW students which sought, and to my mind, achieved some clarification of the final sentence of that section. That is: 'The students of each institution or campus shall have the right to organize themselves in a manner they determine and to select their representatives to participate in institutional governance.' The sentence seems to be the least ambiguous in the section—and perhaps the most easily carried out. Unfortunately, there have been and there continue to be problems. There are many instances within the System where the students are not choosing their representatives—other members of the university community are... exercising the right for us.

"I have been accused of being biased in my interpretation of this decision because I was a plaintiff and supposedly a winner. Therefore I put this question to you-perhaps an impartial panel of justices-the elusive answer to which we sought before the Supreme Court: When is a chancellor (faculty or academic staff), a student under 36.09(5)? And if your answer to that is: 'It isn't likely that he would be construed as such,' then how, in the presence of the final sentence of 36.09(5) which says that students shall choose representatives, how, by what logic and under what ruling, can the Chancellor request (4) nominations from students for (2) positions on a given committee? Perhaps too simply stated, this was the primary issue addressed in the suit that was filed two years ago-that students and only students have the power to select their representatives to participate in university governance.

"Now that the section of the statute has been judicially clarified, we begin the arduous process of elucidating the clarification. I foresee the intuitive reaction of the Board being delegation of the responsibility to work out any difficulties that exist to the several institutions. I have been forewarned by my predecessors, 'If I wanted to get where you want to go, I wouldn't start from here'. The campuses could spend another year--or more interpreting, construing, and in fact obfuscating the Supreme Court decision. I believe proper action should be taken now at the Central level.

"The campuses are following the lead of Central Administration and Assistant Attorney General Dalton in reacting to the Supreme Court decision. The winners of the case—the students—are in the precarious position of having the decision of the Court interpreted and administered by those who have demonstrated some reluctance to implement the section fully in the two years it has been on the books.

"The Board of Regents is charged with enforcing the University System rules and regulations as set forth in the Administrative Code and the State Law. There are violations of Chapter 36, and I expect that you will take some action in the near future to bring the campuses within that law.

"Recognizing that some of you may not have had the chance to read the decision, I encourage you to do so and am willing to discuss it with you. Some of the wording is unclear. The basic intent is clear, and we anticipate cooperation from each campus after some initial clarification. I have distributed to you a letter to the System Legal Counsel which expands on what I have said here."

President McNamara suggested that the Board refer the matter to the Council of Chancellors for its reaction and then the Board would proceed to discuss the comments above and the Chancellors' and Administrative Officers' judgments of the various campuses. Regent DeBardeleben stated that he felt it is important to define what we are referring to the Chancellors, that is, what are they being asked to do -- are they going to be asked to review campus regulations, are they going to be asked to review the rules that are adopted by this Board which are possibly affected by the decision for the purpose of bringing in a recommendation as to what amendments should be made in the regulations. He continued that he felt they should be given a very specific charge rather than merely being asked to generally discuss the matter and come up with their views on it. He stated that he felt we have to comply with the findings and it seemed to him it is a question of determining in what way -- what steps we must take in order to comply. President McNamara stated he felt there are two problems involved, one a purely legal matter, and the other a matter of equity as to how we organize the University, the role students play and how they play that role; so it goes beyond the court decision. Therefore, our response should not be a simple legal response; it should be a broader response, and that is why he felt it ought to be referred initially to the Chancellors for their response and then to Central Administration, and our legal department, so that we have the benefit of all these points of view. Regent Neshek stated that he felt we should give the Chancellors the benefit of the doubt by having one of the Assistant Attorneys General review the recommendation to ensure that it complies with the court decision. He stated we should not be in a position of trying to pass some type of revised rules in order to try to get around the decision, as the decision has been rendered and this Board accepts the responsibility to see that it is carried out.

REPORT OF THE PRESIDENT OF THE SYSTEM

President Weaver introduced Professor Joseph O. Hirschfelder, University of Wisconsin-Madison, a recent recipient of the country's highest honor, the National Medal of Science. Professor Hirschfelder made the following statement:

"I want to thank you ever so much for inviting me here. This National Medal of Science is in a very real sense a tribute to the help and opportunities which I have received from the faculty, administration, and Regents of the University. The University of Wisconsin is a great institution and has the capabilities of being even greater!

"For the past thirty-nine years I have tried to develop the teaching and research in Theoretical Chemistry at Madison. Theoretical chemistry applies theoretical physics to molecular problems and plays the role of middle-man between the theoretical physicists and the chemists and chemical engineers--indeed, theoretical chemistry is useful for anyone seeking to understand the macroscopic chemical or physical properties of materials in terms of the behavior of the individual molecules. The Madison Campus is an excellent place to carry out interdisciplinary research from the following standpoints:

"First: I know of no university which has closer or more friendly relations between members of different departments than Madison--if we want to know something, we get on the telephone.

"Second: We can always count on Chancellor Ed Young, Vice Chancellor Borchers, Dean Bob Bock and his Graduate School staff, Dean Cronin and his Letters and Science college staff, and the business administrators to listen sympathetically to our problems and give us a helping hand.

"And Third: The Wisconsin Alumni Research Foundation is doing a marvelous job of providing research funds to the University.

"However, I would like you to consider the following difficulties about carrying out research on the Madison Campus:

"There is not enough flexible research money currently available to fill the needs of all of the various research activities on the campus. I am using the term 'flexible research money' in the sense of auxiliary funding which is required in order to seed the early stages of a research project; and later, to provide the University's contribution to the maintenance of either federally or privately supported research projects. The Wisconsin Alumni Research Foundation grants have been very useful in this connection, but additional funds are required. As you know, the overhead which the University of Wisconsin collects from federal and private research grants and contracts is intended to serve this purpose. Instead, the University of Wisconsin is using the overhead from research grants to finance a variety of university functions not necessarily connected with research. During the past fifteen years my own Theoretical Chemistry Institute has brought nearly one-and-a-half million dollars into the State Treasury in the form of overhead and from this overhead we have received very little benefit.

"And Second: The other problem which I want to call to your attention is the need for Research Professors who are not necessarily members of any single department. In making an appointment, departments seek those people who will make the greatest contributions to their teaching needs and make significant research contributions in areas of greatest interest to that department. Thus, it is very difficult to obtain a professorship for anyone who is working along interdisciplinary lines. For example, right after World War II, the Navy built a small laboratory for me and gave us very generous financial support to study the molecular properties of gases and liquids, the theory of flames, and the chemical and physical effects of ultrasonics. I built up an excellent group in which the experimental work was directed by a brilliant young physical chemist. Since his research was along interdisciplinary lines, I could not persuade the Chemistry Department to recommend him for an Assistant Professorship and thus, I was compelled to disband the experimental part of our research and give away hundreds of thousands of dollars worth of experimental equipment. Later, in 1962, NASA provided generous financial support for our Theoretical Chemistry Institute. We had high hopes for carrying out a variety of interdisciplinary research activities. However, because there was no possibility of making research professorship appointments, most of our plans for interdisciplinary research had to be abandoned.

"I would like to propose for your consideration the following solution: In the College of Engineering, there exists the Engineering Experiment Station which has been set up to encourage interdisciplinary research. The Engineering Experiment Station is provided with some (but probably not enough) flexible research funds and from time to time they have been able to make Research Professorship appointments. Thus, I propose that the Experiment Station concept be broadened to include all of the Colleges in the Madison Campus. This Campus-wide Experiment Station should be empowered to recommend a small number of Research Professorships and be provided with flexible research funding obtained from research overhead funds. With such a Campus-wide Experiment Station, I am sure that our great University would become even greater!"

Chancellor Edwin Young noted that the indirect cost problem is very serious for all universities. He pointed out the money is allocated for the costs of heat light, building, secretarial support, and the State of Wisconsin deducts it from our budget, we cannot do with it as we wish. He pointed out a subcommittee of the

house has taken a very strong position that the indirect costs of the university should be further reduced and we have no right to expect to cover all of our costs. He continued the battle is going on now and we may have to come back to the Board to ask for some support in this whole matter.

Regent DeBardeleben moved adoption of the following resolution, the motion was seconded by Regent Sandin, and it was voted:

Resolution 1341: That the Report of Non-Personnel Actions by Administrative Officers to the Board of Regents and Informational Items
Reported for the Regent Record be received for the record; and that actions included in the report be approved, ratified, and confirmed. (EXHIBIT B, attached)

At the request of President Weaver, Chancellor James Connor, UW-Whitewater, made the following report on the status of the program objectives on the Whitewater campus:

'What the campus has done over the past three years is to establish program objectives for each of those years. Sometimes we meet those objectives and sometimes we don't. We had established a list of some twenty program objectives for the 1976-77 academic year. I will just go over a half dozen or so of these so that you can see how the campus is moving in identifying objectives, and then you can judge how well we have done the job, once the exercise is completed.

"In the accreditation of academic programs, we have two objectives: First to initiate appropriate action relating to the recommendations of North Central Association, NCATE, and DPI, and a second objective is to continue to pursue adequate resources for basic planning and program development to meet standards for accreditation for the Master of Business Administration degree by the American Assembly of Collegiate Schools of Business in the College of Business and Economics.

"Another objective relates to liaison between academic departments and learning resources, which is the title today for the University library. It has been traditional, I guess, that faculty have served on library committees of one sort or another: planning, book purchases, periodical selection, etc. We are trying to reverse that process this year, and we are designating a liaison person from the learning resources staff to work directly with academic departments in discerning their needs in terms of purchases, personnel, library hours, etc.

"A further objective has to do with the development of the Computing Services capability which will better serve the University of Wisconsin-Whitewater. We are well into the system of developing a master data base for students and faculty, and we expect to continue, and perhaps conclude, that particular exercise in the computer center. Secondly, since money is of utmost importance and the accountability for such funds is absolutely necessary, we wish to expand the accounts receivable system to a total revenue system for general institutional reporting and accounting purposes.

"Another objective has to do with the operation of our physical plant. I mentioned in the report that as of July 1, 1976, we centralized our maintenance system in order to provide greater efficiency and economy, and our objective in continuing the centralized program, which I think Ody Fish's committee heard in some detail yesterday, is to effect a savings in energy through more effective

monitoring of uses of electric lights, gas dryers, automotive fuels, in addition to fuels that supply heat. A second part of that objective is to install energy utilization monitors in all auxiliary-supported facilities in order to more effectively charge back for energy utilization. You may recall, I think a month ago, you approved a program that would provide energy monitoring equipment on our campus.

"I noted that one of the special missions of the UW-Whitewater is to serve the needs of the physically handicapped. I think we have perhaps as much experience in this area as any other campus in the System, and we have three objectives in this particular area: to renovate and remodel buildings to make them accessible to severely physically handicappted students, to implement physical therapy programs for the more severely disabled students, and to increase the scope and content of services to disabled students.

"In the counseling area we have identified other objectives: One, to increase the enrollment and retention of minority and educationally disadvantaged students, and then to develop and implement a program for counseling staff as well. As you know, the Regents currently have underway a study of student residence hall living. We have one of our faculty on that particular committee. We are now waiting until the outcome of that particular study. We have an objective to provide an educational and social environment in which University students can easily live and learn, and we would accomplish this primarily by increasing student involvement in planning and programming educational and cultural activities in the halls. We also want to increase the housing staff involvement in planning student residence programs and personnel education and development. I think there is a two-way street here. The student is assisting in devising his own environment and then the University is becoming involved in making sure that those environments are effective.

"These are about a half dozen or so of the basic goals that have been established for next year. In some cases they will be met; in other cases they will not be met. At least we are going to do the best we can to implement these goals and objectives to make the campus at the University of Wisconsin-Whitewater a better place in terms of providing educational services for the Southeastern portion of the State."

President Weaver called upon Chancellor Lee Dreyfus, UW-Stevens Point, for the report of the Council of Chancellors. Chancellor Dreyfus reported that the Council unanimously approved a resolution of sympathy to Chancellor Fort upon the death of his father, and considered the report of a subcommittee relative to the use of University facilities for religious services, etc. He noted a recommended policy had been approved and forwarded to President Weaver for his consideration.

Regent DeBardeleben stated that he felt it proper that the matter be deferred until it can come before us on proper notice as it is an important policy that affects the whole system. He continued that when the matter does come before the Board, we should have a presentation on the extent to which students are being asked on a voluntary basis or otherwise, to indicate on application forms their religious preference. He stated he was shocked to find this was going on and felt that the Board should know about it and consider it -- that it should come to us with a recommendation from Central Administration. President Weaver assured the members of the Board that the matter will be brought to the Board, probably through the Education Committee.

President McNamara noted that Regent Walter had requested that the report of the Residence Halls Review Panel, scheduled for the December meeting, be deferred to a later date.

REPORT OF THE SECRETARY

The Secretary reminded the Regents that the next meeting is to be held in Milwaukee and hotel reservations should be made in advance. It was agreed that the meeting schedule for 1977-78 would be considered at the December meeting.

D. REPORT OF THE EDUCATION COMMITTEE

The report of the Education Committee was presented by Regent Lavine.

Regent Lavine reported that in the Committee meeting on the previous day there had been a presentation by the UW System Latin American Studies Center. Professor Edward Mulvihill, UW-Madison, coordinator of the UW System Latin American Studies Center introduced Professor Michael G. Riley, UW-Milwaukee, who delivered prepared remarks dealing with the history of events relating to the establishment of the Center in 1973, and its present structure and organization. Professor William Denevan, UW-Madison, discussed the Center with particular reference to Madison Campus. Professor Donald Shea, UW-Milwaukee, discussed the outreach activities including the design and implementation of an interdisciplinary interinstitutional course in Latin American Studies, soon to be offered simultaneously on the Eau Claire, Milwaukee, and Stevens Point Campuses.

Regent Lavine reported there had also been a special presentation on Women's Studies Library Projects and Annual Report on Women's Studies. Dr. Karen Merritt, Central Administration Academic Planner, Professor Dorothy Schultz, Director College Library, UW-Madison, and Ms. Miriam Allman, Acquistionist Librarian, Medical Library, UW-Madison, described ways, in which libraries and librarians contribute to Women's Studies programming.

Regent Lavine reported the Committee had received a report on the UW System and Department of Public Instruction Cooperative Study of Teacher Education and Other Education Professions Programs in the UW System. He reported Senior Vice President Donald Smith described the transition from a long period of public school teacher undersupply to the present condition of the generally adequate or in some cases, oversupply. He stated Dr. Smith noted that UW System teacher preparation had adjusted, at least in part, to the declining teacher employment market, with some 2,000 fewer students per year completing teacher education than was the case in this system four years ago. Regent Lavine stated Dr. Smith said it seems appropriate at this time to undertake a broad review of the education professions through a task force described in the prospectus for the study of teacher education, which had been forwarded to the Regents. The prospectus proposes a study undertaken jointly with the Department of Public Instruction, the agency which licenses teachers and is constitutionally responsible for public elementary and secondary education. Regent Lavine said

Regent Barbara Thompson, State Superintendent of Public Instruction, took this occasion to address the Committee on previous cooperative relationships between the DPI and the UW System. He reported in the course of her remarks Regent Thompson commented on understandings of pre-college education which it would be desirable to seek in the selection of the next UW System President. She spoke of Wisconsin's long tradition of local control of schools, indicating that "We in Wisconsin" will do everything possible to maintain that tradition. She also presented statistics indicating relatively superior performance by Wisconsin children and youth when compared to national norms. Regent Lavine stated that Regent DeBardeleben observed that the latter remarks made by Regent Thompson having to do with qualities to be sought in the System President, the proposition that local control is something Wisconsin citizens want and the performance of students relative to national norms were not in keeping with the topic: UW System-DPI cooperative activity.

Regent Lavine stated the study will be ongoing and will be brought back to the Board at some future time. Regent Erdman expressed the hope that liberal arts lay persons, students, etc., could be well-represented on the committee.

Regent Lavine reported the committee next received a report of the Senior Vice President for Academic Affairs. He stated Senior Vice President Donald Smith presented a study of student flow in the UW System which is to be circulated to the institutions for comment. In response to Regent Erdman's question, Vice President Smith stated the study refers to the study of students in and out of our institutions and that we need more information on the phenomenon of the student who interrupts his educational program, which is an increasing phenomenon. He continued that we know there is an enormous volume of transfer but we know very little about the structure of that transfer volume. He said we want to gather the information in a way that the institutions agree will be of maximum help for their purposes and not create an over burden of research.

Regent Lavine noted that our study of minority students in the System indicated that not just minority students, but all students appear to be spending five years to get their degree, often because students either drop out for work experience related to their academic education, to replenish their finances, or for other reasons.

Regent Lavine reported Vice President Smith also reviewed responses to the Governor's policy issues relative to (a) Drop/Add Procedures and Effect in the UW System and (b) Student Admission Procedures in the UW System.

Regent Lavine moved adoption of the following resolution, and the motion seconded by Regent Sandin:

Resolution 1342: That the Regents endorse the following Central Administration recommendations on ISSUE ANALYSIS SPECIFICATIONS titled, "Should changes be made in the admissions procedures of the University of Wisconsin System?":

1. That the System continue current admissions procedures, with full reliance on established avenues of intra-System cooperation and improved exchange of information, for Spring, 1977, and Fall, 1977, admissions decisions.

(Continued)

2. That the question of additional guidelines designed to improve future System admissions procedures be referred to the Study Group on Admissions Procedures. Any recommendations for change in procedures flowing from this study would, if approved by the appropriate reviewing agencies, become effective not earlier than Fall 1978, since at least one year lead time is required to inform prospective students and their commelors effectively about such changes.

Regent Erdman referred to the paper relative to the Drop/Add Procedures and Effect in the UW System, stating that she was very disappointed in this paper because there were no specifics, there was no discussion on causes and no discussion on the facts. She pointed out that it was stated there was no financial involvement, but that she felt finances are an integral part of drop/add. She noted that tuition and fees are set uniformly, professors' salaries are set uniformly, and inquired why students shouldn't have a certain uniform obligation. Senior Vice President Smith responded that drop/add policies are a function of faculty and do have relationship to the faculty's functions. He said he could not conceive of the faculty at an urban university, such as Milwaukee, and the faculty at a primarily resident university being likely to adopt precisely the same drop/add policy and procedure. He continued they have very different constituencies to work with and different relationships with those students. He said what we are trying to say in the paper is that the question of fiscal impact had to be set aside. He stated we have undertaken some revisions as a matter of educational policy because some of the faculties believe they have gone too far in the permissiveness of their drop policy and they have taken action to change those policies as they calculate what they believe to be overly-generous procedures are not effective.

Regent DeBardeleben noted that this subject was discussed in the Committee meeting on the previous day, the concern of the Committee members being that the proposed resolution not be construed as abrogating or diminishing the right of the faculty to have a dominant voice in the establishment of admission policies, because this was a tradition considered to be an educational matter.

After further discussion, the question was put on Resolution 1342, and it was voted.

Regent Lavine reported that the Committee next considered Planning Guidelines for Undergraduate Computer Science and Related Programs in the UW System. It is expected that the planning guidelines will be used in making staff recommendations on institutional requests for entitlements to plan in computer science systems. The guidelines were prepared by a System study group and are being reported to the Regents as information pertinent to the consideration of new undergraduate planning entitlements in computer science.

Regent Lavine reported that Senior Vice President Donald Smith presented the names of faculty selected by their colleagues to be the first participants in the UW System's faculty sabbatical program, as follows:

Kenneth A. Connors, Professor, Pharmacy, UW-Madison
Daniel F. Doeppers, Associate Professor, Geography, UW-Madison
Gareth W. Dunleavy, Professor, English, UW-Milwaukee
Luc A. Leplae, Associate Professor, Physics, UW-Milwaukee
Michael J. O'Brien, Assistant Professor, History, Center System-Fox Valley
Robert B. Wenger, Associate Professor, Science & Environmental Change,
UW-Green Bay
Kenneth J. Grieb, Professor, History & International Studies, UW-Oshkosh
Edward N. Peterson, Professor, History, UW-River Falls
Robert G. Rossmiller, Professor, Education, UW-Stevens Point
Agate N. Krouse, Associate Professor, English, UW-Whitewater

Regent Lavine moved adoption of the following resolution, and the motion

Resolution 1343: That, upon recommendation of the President of the (Policy-New)

Which System and the Chancellor of the UW Center System, the document entitled "Policies and Procedures Concerning All Faculty Outside Activities", a provision required under UWS 2.02, be approved.

was seconded by Regent DeBardeleben:

Regent Lawton inquired if this differs significantly from other System policy and was advised that the Board has approved general guidelines within which each institution of the System must implement its guidelines. When they carry forward that implementation, they bring it back for Central Administration to check to be certain that it fits within our guidelines and does not deviate from them.

The question was put on Resolution 1343, and it was voted.

Regent Lavine moved adoption of the following resolution, the motion was seconded by Regent DeBardeleben, and it was voted:

Resolution 1344: That, upon recommendation of the President of the UW System (Policy-Revised) and the Chancellor of UW-Parkside, amendments to the UW-Parkside faculty personnel policies and procedures approved by the UW-Parkside Faculty Senate between September 1, 1975 and September 28, 1976, be approved; such amendments relating to the following sections of the UW-Parkside faculty personnel policies and procedures: UWP 41.05, 41.12, 46.01, 46.05, 46.06, 46.12, 46.08(4), 46.03, 46.04, 46.041, and 46.042.

Regent Lavine moved adoption of Resolution 1345 relating to approval of programs for inclusion in the Entitlements to Plan of the appropriate institutions, (attached as $EXHIBIT\ C$), and the motion was seconded by Regent Pelisek.

Regent Lawton noted that we have no report or summary of the requests that were turned down in the budgetary process and stated that he felt this information should be available. Regent Lavine stated that fifty or sixty programs were received by Central Administration but only eight programs were approved for entitle-

ments to plan. Vice President Smith pointed out that most requests for entitlement to plan do not clear the campus level and that of the number that are brought to Central Administration, most of them do not clear that level except after a long process or considerable negotiation. He continued that one of the reasons we don't bring a list of the entitlements to plan not brought forward to the Board is that very often we refuse the request for entitlement to plan on the grounds that we think there is a whole host of unanswered questions about such factors as relationship to mission, preliminary estimate of need relationship to other planning studies going on, etc. He stated he would rather leave such entitlements to plan at the negotiation level, and it is not a final action in any sense. Regent DeBardeleben stated this cuts off what may be a faculty request for consideration of some program and they are not going to get a further chance to be heard. Senior Vice President Smith stated that that is not quite the case as one of our procedures is that if we state we will not recommend an entitlement to plan for a particular program, the campus has the option, if it chooses, to bring the program forward to the Board. It will come forward with campus endorsement and with our disapproval. So far no one has exercised that option. Regent DeBardeleben inquired if the Chancellors know about this option and was advised by Vice President Smith that they have known but thus far it has appeared that we have a better chance with the Board if both parties are on the same side of the fence. Regent Lavine suggested that three categories be created -- one for those that receive entitlements, one for those being negotiated, and a third category for those that were turned down.

The question was put on Resolution 1345, and it was voted.

Regent Lavine moved adoption of the following resolution, the motion was seconded by Regent DeBardeleben, and it was voted:

Resolution 1346: That, upon recommendation of the President of the UW System and the Chancellor of UW-Madison, the status of Walter Rudin, the Albert C. Schaeffer Professor of Mathematics, College of Letters and Science, UW-Madison, be changed to Vilas Research Professor of Mathematics, College of Letters and Science, UW-Madison, on a permanent basis, beginning with the second semester of the 1976-77 academic year, salary as shown in the 1976-77 budget, with \$5,000 chargeable to the funds of the William F. Vilas Trust Estate for his salary and \$2,500 for an auxiliary allowance for the 1976-77 academic year; and in ensuing years, \$10,000 chargeable to the William F. Vilas Trust Estate for his salary, plus an appropriate auxiliary allowance.

E. REPORT OF THE BUSINESS AND FINANCE COMMITTEE

The report of the Business and Finance Committee was presented by Regent Hales.

Regent reported that the gifts, grants and government contracts were reviewed by Vice President Lorenz, who called attention to thirty-nine National Institutes of Health grants totaling \$3,852,000, one of which for the support of cancer research at McArdle Laboratory was in the amount of \$3,086,000, an increase of \$130,000 over last year's grant. Attention was also called to six grants from the Energy Research and Development Agency totaling \$1,060,000. Regent Hales noted that in light of the discussion that occurred yesterday in the Physical

Planning and Development Committee about what we are doing in energy research, it might be appropriate that Central Administration give the Business and Finance Committee some information as to what is happening in this particular budget in the area of energy conservation. Regent Hales stated that the receipts to date of \$97.4 million exceed the 1975 total of \$89.7 million. The total does not reflect an additional grant to the Madison Campus in the amount of \$1,200,000 representing financial support to the UW-Madison College of Engineering to provide academic linkage services for Surabaya Institute of Technology in the Republic of Indonesia.

Regent Hales moved adoption of the following resolution, the motion was seconded by Regent Erdman, and it was voted:

Resolution 1347: That, upon recommendation of the President of the System, the gifts, grants and contracts presented at this meeting (copy filed 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.

Regent Hales reported that the Committee received the following informational reports by Vice President and Controller Reuben Lorenz:

- (1) Summary of earnings from the Auxiliary Surplus Cash Fund for the period July 1, 1975, through June 30, 1976
- (2) Projected fiscal year 1976-77 summary report on general program operations
- (3) Report on billing and collection of student loans

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

The report of the Physical Planning and Development Committee was presented by Regent Fish.

Regent Fish noted that all Regents had been invited to attend the Committee meeting on the previous day, to participate in the discussion and vote on the Capital Budget items. Regent Fish noted that the Waukesha County Board has approved \$45,000 for advance planning of an addition to the existing facility to handle the present overflow of students, and not to accommodate additional students. Included in the 1977-79 University System Capital Budget is an item of \$350,000 for movable equipment for expansion of the UW-Center-Waukesha County. He reported that there was considerable discussion in the Committee regarding the impact any action by the Regents might have on the development of this type of expansion in the Center System. There was general concern that any Regent action might be interpreted as either approving or disapproving proposed expansion of the Waukesha facility. He noted that expansion of existing facilities is actively being considered by Washington County and Fox Valley. He stated it was believed the concerns expressed by Board members have been conveyed by Central Administration staff to the Waukesha County Board and to other interested groups.

Regent Fish moved adoption of the following resolution, the motion was seconded by Regent Grover, and it was voted:

Resolution 1348: That, upon the recommendation of the UW Center System Chancellor and the President of the University of Wisconsin System, Analysis Paper #15 be approved to support the Center System request for approval of the plan prepared by the Waukesha County Board for completion of the Waukesha Center campus, and that the planning assumptions and conditions set forth in the paper be established to guide the Center System in responding to similar proposals for completion of Center campuses.

Regent Fish reported that the Committee was attempting to work out a cooperative arrangement with the Vocational, Technical and Adult Education Board to
jointly review projects for both Systems in the areas where cooperative use of
facilities could result in savings in operating costs as well as building costs.
He noted a reorganized committee representing both agencies and giving more strength
to Central Administration staff has been operating for about seven months with some
positive results.

Regent Fish reported that in the Committee meeting on the previous day President Weaver commented briefly on the proposed 1977-79 Biennial Capital Budget Request, stating that it was the lowest dollar request in fifteen years. The requests total \$74.4 million, with \$63.5 million from state tax funds, a large portion of which would be financed by state borrowing and paid for over a twenty-year period. He pointed out that the University System is steward and custodian of about 70% of all buildings owned by the State with the combined value of all University buildings in excess of \$1.5 billion.

Regent Fish noted that the first item provided \$7.8 million for energy conservation, which would be used as a pool for energy conservation projects and represents phase I of a serial program. Regent Fish stated that there were concerns expressed by several Regents as to whether this amount was sufficient to fund all energy conservation projects that would be required in this biennial period, noting that when campus buildings are surveyed for energy conservation projects, the needs may well be in excess of \$20,000,000.

Regent Erdman moved approval of \$7.8 million for the energy conservation item, the motion was seconded by Regent Grover, and it was voted.

Regent Fish requested that Regent DeBardeleben present the resolution that bears on energy conservation. Regent DeBardeleben stated that at the meeting yesterday there was discussion of what appeared to be an inadequacy of the treatment of the conversion of facilities for the use of alternative fuels, and moved adoption of the following resolution, which was seconded by Regent Lavine and voted:

Resolution 1349: The Board of Regents supports all necessary actions to assure that all state-owned campus heating/chilling plants and facilities be modified to permit the use of all available fuels. In furtherance of this commitment, the Board requests that the Department of Administration conduct an immediate investigation on behalf of the University of Wisconsin System to determine the manner and cost of making these conversions.

(Continued)

It is the belief of the Board of Regents that such investigations should be advanced or sufficiently completed by February of 1977 so that the estimated 1977-79 costs involved can be added to the UW System's capital projects budget request for that biennium.

Regent Fish stated that the University System has 1,383 buildings, exclusive of all self-amortized facilities, such as, residence halls, student centers, farms and field stations, and It is proposed to budget \$3.5 million for roof replacement, repairs, masonry repairs, and other deferred maintenance programs.

Regent Fish moved approval of \$3.5 million for preventive/deferred maintenance, the motion was seconded by Regent Johnson, and it was voted.

Regent Fish moved approval of \$1,216,000 for electronics production and broadcast equipment replacement fund, the motion was seconded by Regent Erdman, and it was voted.

Regent Fish stated that he proposed to group the minor projects, indicate the major projects and those items on which there was discussion, votes or changes in the Committee, and requested that the members of the Board indicate their approval or disapproval.

He indicated that at UW-Eau Claire there were no major projects requested; the campus requested eleven minor projects totaling \$1,537,300, Central Administration approved six projects totaling \$791,800 and denied five projects. The UW-Eau Claire projects were approved without objection.

With respect to the UW-Green Bay campus Regent Fish stated there were two major projects requested, the College of Human Biology Theme Building was denied, and that action was sustained by the Committee. The second major project was student housing, which was recommended by Central Administration and passed by the Committee. Under minor projects \$175,000 for the greenhouse/headhouse and \$150,000 for the College of Human Biology laboratory conversion, which would do some of the tasks that would have been involved with the College of Human Biology Theme Building, were approved. Regent DeBardeleben stated that he was concerned about the Central Administration recommendation to deny the money for the College of Human Biology at Green Bay while recommending \$1,250,000 of state funds for advance planning for building an East Campus Physical Education, Intramural and Recreation facility on the Madison campus. He stated he felt this is a case of gross misplaced priorities and that he was not going to vote for the appropriation of state money for a physical education or an athletic recreation facility ahead of any academic building. Chancellor Weidner, UW-Green Bay, stated that the College of Human Biology building is one of the last projects to develop and complete the minimum module buildings on the Green Bay campus. It was in the priority list brought to the Board two years ago, and Central Administration turned it down and came up with some minor projects. He continued that he indicated that this did not have campus approval nor his approval because they had been developing some private support for the College of Human Biology to help it along. The minor projects would eliminate the possibility of using private support as the building will not be built. and in addition it creates an immediate demand on the campus. He said this does not permit us to go ahead with an orderly plan and that he did not have a chance to design anything or consider strategies or alternatives of funding for the College of Human Biology. He stated that he felt the campus would be boxed in should the minor projects proceed and that is why on the previous day he suggested he would not want to move ahead with these two minor projects in the near future. He noted

that the Human Biology program spreads throughout other buildings, some of which do not have laboratories and hence they are unable to teach all of the courses called for in the curriculum. Regent DeBardeleben stated that he would like to see the project moved forward in some constructive way. Chancellor Weidner stated that he would much prefer dropping the two minor projects and having that money used for advance planning.

Regent DeBardeleben moved that the \$325,000 set forth under minor projects for the Green Bay campus for the 1977 biennium be transferred to advance planning for the College of Human Biology for that biennium, and the motion was seconded by Regent Lawton.

Regent Erdman stated that the area is already flooded with University of Wisconsin System campuses of one sort or another and there are private colleges in the area and that, while the module may have been planned for in the past, it now appears there was a certain amount of over-planning and that this would not be a wise expenditure of state money. Regent Fish noted that each major and minor project considered had justification but some were turned down on the basis of evaluation by Central Administration and some realism as to the size of the construction budget that we are going to be able to secure at this time. He said the evaluation was made that the College of Human Biology is a project that we would like to favor but does not rate high on our priority list. Regent DeBardelen said that he felt that this is different from the other major projects. We have here a situation where the Chancellor of a campus comes before us and says it would be his preference to eliminate two minor projects and that he only wants to take the money if he does not have to use it immediately so that he can explore alternatives. He pointed out that the Green Bay campus is not limited to being a commuter-type of institution and has a much broader mission than that, and the College of Human Biology is one of the essential elements of filling out the ability to perform that mission. He said this is a high-level educational question on which the Chancellor is the best-qualified person in this room and that is entitled to great weight. Regent Lawton inquired if this action constitutes a retraction of a prior commitment. Regent Fish responded in the negative, noting that when the Legislature supported the construction of Green Bay and Parkside, it was on the basis that they be commuter campuses and that the mission evaluation has changed.

The question was put on the proposed amendment, and it failed on a voice vote.

There was no objection to the proposed program for the UW-La Crosse Campus.

Regent Fish noted that the Madison Campus has 44% of the net assignable square footage of the System. He reported that there had been discussion of the East Campus Physical Education, Intramural and Recreation Facility financing and the remodeling of King Hall. Regent Grover stated that he voted against the King Hall remodeling because the cost works out to approximately \$113 per square foot, which he considered excessive. Chancellor Edwin Young admitted that remodeling is expensive but wherever possible, we attempt to preserve the character of the campus. Dean Emeritus Kurt Wendt stated that it is a very attractive building and after very much discussion the Campus Planning Commission decided to try to preserve the appearance of the campus at no additional cost. Regent Gerrard stated that he felt that it would make a lot of sense, especially in view of the energy problems, to have a new building, which could be built for about the same cost as for remodeling it. Regent DeBardeleben noted that the presentation says that because of the restricted site, little new construction could be located there if the present building were demolished, and this suggests that if a new building is to be erected, it would be erected on a different site, and that means that from a

practical standpoint you are not going to get rid of the old building. He pointed out that the building is evidently being considered as a candidate for inclusion in the National Register of Historic Places and there will be a great hue and cry go up and we would have a difficult time getting the old building torn down, and if the cost is the same, as against putting up a new building and still keeping the old building, he would opt for keeping the old building. Regent Grover said that whether or not King Hall remodeling will ultimately be adequate for a growing program area bothered him. He said that he feared that we have a short-term solution to a long-range problem, that we will underconstruct and we will have \$113 per square foot in an historic monument. He said that he did not feel that this is good public policy, that we have a poor solution to a previous Board action that was denied, and that the Board is going to be confronted with another facility application to replace King Hall in the not too distant future.

Regent Grover moved that the \$1,335,000 allocated for the remodeling of King Hall on the UW-Madison Campus be rejected, the motion was seconded by Regent Gerrard, and it failed on a voice vote.

Regent Fish reported that the Committee considered the East Madison Campus Physical Education Building, which has a budget of \$3.5 million of state funds, \$5.7 million of gift and self-amortizing funds, for a total of \$9.2 million. Central Administration recommended that the site for the project be approved, that \$1,250,000 be approved for land acquisition and outdoor field development and that the project be authorized for advance planning in the 1977-79 biennium. He reported that the project was approved in Committee with a dissenting vote by Regent Barkla.

Regent DeBardeleben moved that the \$1,250,000 recommended by Central Administration for advance planning for the East Campus Physical Education, Intramural and Recreation facility on the Madison Campus be deleted, and the motion was properly seconded.

Chancellor Young stated that this is an academic building--we have a very distinguished department of women's physical education which is now merged with men's physical education. Their people are selected and promoted on the same basis as anybody else in the biological sciences, and therefore, to talk about this building as being non-academic versus academic is unfair to the people who will be using it. He said sometime ago the University made a commitment to the women's physical education department that we would do everything possible to bring their resources to a par with those of men and we are trying to carry that out as we merged the two departments. Regent DeBardeleben said he did not use the word "non-academic" that was used by Chancellor Young. He stated that he said academic other than physical education should have priority over physical education. He continued that he was sure that the physical education people consider their discipline, if that is what it is, academic.

The question was put on the proposed amendment, and it failed on a voice vote.

The list of major utility projects for construction funding in the amount of \$7,194,500 was approved without objection.

Regent Fish reported that there had been no objection to the proposed \$3,390,000 Central Administration recommendation for the Physical Sciences Laboratory/Additional Accelerator Facilities supported by gift, grant and fee funds, nor any objection to the self-amortizing project in the amount of \$2,940,000 for the Lower Campus Ramp--Phase I. Of the minor projects he reported one item was changed, \$75,000 for University Bay Development--Phase II was deleted with all Regents voting

to delete it, with the exception of Regent Barkla. He reported that there had been a split vote on the \$18,000 request for x-ray room ceilings for the Clinical Sciences Center, which had been denied by Central Administration. He reported that Regents Neshek and McNamara voted for placing it back in the budget, and Regents Grover, Barkla, and Fish voted to sustain Central Administration's recommendation. Fish explained that the rationale for the denial was that we have twice assured the State Building Commission that the budget for Phases I and II of the Medical Center is complete, with no additions expected, but that now the Hospital Administration is requesting not only the \$18,000 for the x-ray room ceilings for Clinical Sciences Center, but also \$200,000 additional for an audible paging system for the Center. He stated that on the basis of the assurances previously given to the State Building Commission that there would be no additional funds sought, the Committee had voted against the two items mentioned above, in essence requiring them to do these items out of the funding that has already been authorized. Superintendent Gordon Derzon pointed out that this is a very large project and there are a number of items of this nature for which funds are not available to initiate a contract at the present time. He stated they were not included in the final contract because costs overran the amount of funds available. He stated that the Building Commission is aware of the fact that these items were not included in the contract. Regent Fish stated that he would prefer going back to the Building Commission and telling them that we had a shortfall of X number of dollars to trying to convince them that we planned a \$94 million hospital and didn't put a paging system in the planning. Superintendent Derzon stated that the ceiling was omitted because it holds the mounts for the x-ray rooms and therefore must be installed after the equipment is in place. He stated the paging system was omitted because at the time the building was planned many people thought it would be satisfactory to have a pocket paging system exclusively. Regent DeBardeleben stated that he felt that Superintendent Derzon was not responsible for the omission of these items and that it is a question of whether it was omitted or not. If they were not in the specifications, somebody made a mistake, but he did not feel abusing Superintendent Derzon was called for. Superintendent Derzon stated that with the complexity of the building and the magnitude of the change orders, the administration was running into these kinds of situations and exactly what it was going to cost before we bring patients into the new facility he was not prepared to say. He stated that hopefully we will have that answer in the next three or four months. Regent Pelisek inquired if the paging system is not installed now, will it be forever lost. Superintendent Derzon responded that it was his understanding that it would be more appropriate to install it now rather than later.

Regent Pelisek moved that \$18,000 for x-ray ceilings for Clinical Sciences Center and \$200,000 for audible paging systems for Clinical Sciences Center, which had been denied by the Central Administration recommendation, be reinserted in the capital budget, the motion was seconded by Regent Lawton, and it was voted on a voice vote.

Regent DeBardeleben stated that he continued to believe that the deviation from the long-established policy of financing such items as the painting of the facilities at Camp Randall be paid out of Intercollegiate Athletics fees was a mistake, and moved that the \$62,000 approved by the Central Administration recommendation for Camp Randall Memorial Sports Center painting be deleted, and the motion was properly seconded. Chancellor Edwin Young stated that Camp Randall Memorial Sports building was built with Intercollegiate funds and then given to the recreation people and if this is voted, it will not be for paying for an Intercollegiate Athletics intercollegiate activity, it is for recreational space which the students use. The question was put on the proposed amendment, and it failed on a voice vote.

There was no discussion of the projects recommended by Central Administration on the UW campuses at Milwaukee, Oshkosh, Parkside and Platteville.

Regent Fish noted that there had been a tie vote in the Committee with respect to reinserting \$514,000 for the Women's Physical Education Addition to Karges Center at UW-River Falls, with Regents Barkla and Johnson voting in favor and Regents Fish and Grover voting "No"; therefore the motion failed. He stated that Regent Barkla voted in favor because of the shortage of facilities for women on the campus and on that basis voted to put the project back in the budget. Regent Johnson stated that he voted in favor of reinstating the item because River Falls has a major program of the physical education type and he did not feel the matter will receive much further consideration for a long time. Regent Grover stated that he supported the recommendation of Central Administration on this question because it is a half solution to a larger problem and because if there is to be an overall look at physical education in the whole System, this probably is not the right direction to go. He stated we are aware of the problem and are going to make a study of it. Regent Johnson moved that the item of \$514,000 for the Women's Physical Education Addition to Karges Center at UW-River Falls requested by the campus and denied by Central Administration be reinserted in the capital budget, the motion was seconded by Regent Erdman, and it failed on a voice vote.

Regent Fish reported that the Committee added the project in the amount of \$27,500 for lighting improvements in the Physical Education Building at Stevens Point, primarily because the present lighting system interferes with the musical events conducted in the building which are attended by the general public. The item had not been recommended for inclusion by Central Administration.

There was no objection to the Central Administration recommendations for projects at UW-Stout, Superior, Center System, and Extension.

Regent Fish reported that the Committee approved the item of \$80,000 for replacement of stairwell enclosures at UW-Whitewater, which had not been recommended for approval by Central Administration, after learning from the Chancellor that a very dangerous situation exists.

Regent DeBardeleben moved that the priority list be amended to move Item 11, East Campus Physical Education, Intramural and Recreation Facility, at Madison in the amount of \$1,250,000 to the bottom of the priority list, with the intervening items moved upward accordingly, the motion was seconded by Regent Lavine, and the proposed amendment failed on a voice vote.

Regent Lavine moved that all of the approved minor projects for Physical Education and Athletics be shifted to the last positions of the respective campuses' minor projects priority list, the motion was seconded by Regent DeBardeleben, and the amendment failed on a voice vote.

Regent Lavine moved adoption of the 1977-79 Capital Projects Budget, University of Wisconsin System, and the major projects priority list for the 1977-79 biennium (attached as <u>EXHIBIT D</u>), the motion was properly seconded, and it was voted.

Regent Fish moved adoption of the following resolution, the motion was seconded by Regent Johnson, and it was voted:

Resolution 1351: That, upon the recommendation of the UW-Madison and UW-Parkside Chancellors and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following minor projects, at the cost and from the funding sources indicated:

UW-Madison

- (1) 1975-77 air-to-air solar collector, Arboretum Education Center, at a cost of \$60,000 from State Building Trust Funds (\$30,000) and UW Arboretum Trust Funds (\$30,000)
- (2) 1975-77 increase light intensity in the Bacteriology Building plant growth rooms, at a cost of \$45,500 from National Science Foundation grant funds

UW-Parkside

(3) 1975-77 construction of parking lot at a cost of \$243,500 from Auxiliary Enterprise Operating Funds

Regent Fish moved adoption of the resolution relating to leases of space, UW-Madison, La Crosse, and UW-Extension (attached as EXHIBIT E), the motion was seconded by Regent Sandin, and it was voted.

Regent Fish moved adoption of the following resolution, the motion was seconded by Regent Grover, and it was voted:

Resolution 1353: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, the President or Vice President and Secretary or Assistant Secretary of the Board of Regents be authorized to execute an easement to the Diocese of La Crosse (UW-Stevens Point Newman Center) for the right of way needed to place, replace and maintain an underground sewer lateral across the UW-Stevens Point property.

The land is described as follows:

A part of Lot 10 of Block 3 of T. Helminski and Others Addition to the City of Stevens Point, Portage County, Wisconsin, more particularly described as follows:

The North 10 feet of the South 31 feet of the West 29 feet of said Lot 10.

Regent Lavine moved adoption of the following resolution, the motion was properly seconded, and it was voted on a roll call vote, with Regents DeBardeleben, Erdman, Fish, Gerrard, Grover, Hales, Johnson, Lavine, Lawton, McNamara, Neshek and Sandin voting "Aye", and with Regents Barkla, Pelisek, Thompson and Walter absent: (Regent Pelisek returned to the meeting after the vote was taken.)

Resolution 1354: That, in accordance with Section 19.85(1)(c) and 19.85(1)(g), WIS. STATS, a closed session be held to consider personnel matters and confer with legal counsel.

The meeting recessed into closed session at 2:03 P.M.

The meeting resumed in open session at 2:40 P.M.

President McNamara announced that the following resolutions had been adopted:

Resolution 1355: That, upon recommendation of the President of the UW System and the Chancellor of the UW Center System, Chester F. Natunewicz be appointed Dean of the UW Center-Manitowoc County, beginning December 1, 1976 (or as soon thereafter as he is able to physically relocate), at an annual salary of \$25,000.

Resolution 1356: That the request of Senior Vice President Donald Smith that his retirement from the position of Senior Vice President for Academic Affairs, effective June 30, 1978, be approved.

The meeting adjourned at 2:42 P.M.

J. S. Holt, Secretary

4/1-4.76

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 1. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MR. & MRS. VERNON HALL, CROSS PLAINS, WI COLLECTION OF 15TH CENTURY COINS TO THE ELVEHJEM ART CENTER
- 2. APPLETON MILLS, APPLETON, WI A QUANTITY OF PAPERMAKING FELT TO THE ART DEPARTMENT
- 3. TRIANGLE TYPE FOUNDRY, CHICAGO, IL TYPEFOUNDING EQUIPMENT TO THE ART DEPARTMENT
- 4. MRS. O. N. ALLEN, MADISON, WI COLLECTION OF BOTANICAL SPECIMENS AND PUBLICATIONS TO THE UNIVERSITY OF WISCONSIN HERBARIUM
- 5. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM THOMAS J. ROSENBERG, NEW YORK, NY TWO ARTWORKS: "DEDHAM CASTLE" AND "TREASURE TROVE & ASH BARREL" BOTH BY JOHN SLOAN, TO THE ELVEHJEM ART CENTER
- 6. JANE C. MEDLER, MADISON, WI 156 BOOKS AND REPRINTS TO THE BOTANY DEPARTMENT, ECOLOGY SECTION
- 7. HAROLD A. MATHIAK, HORICON, WI 66 MOLLUSC SPECIMENS TO THE ZOOLOGICAL MUSEUM
- 8. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI 1976 DODGE 8200 MAXIVAN TO THE DEPARTMENT OF INTERCOLLEGIATE ATHLETICS
- 9. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM DR. W. E. GILSON, MIDDLETON, WI A PAINTING "#19 ENERGY-OVUM VI J" BY JUDITH AZUR TO THE ELVEHJEM ART CENTER
- 10. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MR & MRS BLAIR H. TEMKIN, MILWAUKEE, WI AN ETCHING "SCENE D"ATELIER" BY PABLO PICASSO, A LITHOGRAPH "BEACH" BY MAX LIEBERMAN TO THE ELVEHJEM ART CENTER

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

11. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MR & MRS GORDON R WALKER, RACINE, WI A FOUR-PIECE VICTORIAN COFFEE SET AND A SILVER TEA TRAY TO THE ELVEHJEM ART CENTER

INSTRUCTION

1. DR. & MRS. SAMUEL B. JOHNSON AND DR. MARGARET NELSON, GREEN BAY, WI OTTO MORTENSEN LECTURE FUND

(TRUST) 25.00

- 2. CENTRAL ADMIN UWS (P/C WITH DHEW DE)
 MADISON, WI
 WISCONSIN IDEA DEGREE COMPLETION PROGRAMS
 FOR THE PERIOD 09-01-76 THROUGH 06-30-77
 AT A TOTAL COST OF \$12,750.00
 AWARD # GOO7603934
 MSN EDUC GENERAL ADMIN EXAM PR&SV (144-J414)
- 3. DHEW, PHS, HEALTH RESOURCES ADMIN.
 NURSING CAPITATION GRANT PROGRAM (BACCALAUREATE)
 FOR THE PERIOD 07-01-76 THROUGH 06-30-77
 AWARD # 2 E04 NU01479-05
 MSN HS-NUR ADMINISTRATION ADMIN (144-H778) 190,000.00
- 4. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
 BETHESDA, MD
 SENSORY PHYSIOLOGY AND BIOPHYSICS
 FOR THE PERIOD 07-01-76 THROUGH 06-30-77
 AT A TOTAL COST OF \$181,304.00
 AWARD # 5 T32 NS07026-02
 MSN HS-MED NEUROPHYSIOLOGY (144-H559) 94,148.00
- 5. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
 TRIANGLE PARK, NC
 POSTDOCTORAL TRAINING IN ENVIRONMENTAL
 TOXICOLOGY
 FOR THE PERIOD 07-01-76 THROUGH 06-30-77
 AT A TOTAL COST OF \$122,692.00
 AWARD # 5 T32 ES07015-02S1
 MSN AG&LSC NAT RESOURCES ENV TOXIC (144-H830) 25,179.00
- 6. DOD, AIR FORCE MAXWELL AIR FORCE BASE, AL PAYMENT OF TUITION FOR STUDENTS SELECTED BY THE GOVERNMENT FOR ATTENDANCE AT THE UNIVERSITY FOR A PERIOD BEGINNING JULY 15, 1976 AT AN ESTIMATED ANNUAL COST OF \$33,500 AWARD # F01600-76-90893

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1143	RUCTION				
7.	DAK RIDGE, TRAINEESHIP ENGINEERING ENVIRONMENT FOR THE PER AT A TOTAL AWARD # E(4	S FOR GRADUATE ST INDUSTRIAL SAFE AL FIELDS IOD 03-01-66 THRO COST OF \$358,132. 0-11-3498. MOD. 1	UDENTS IN ENE TY & HYGIENE UGH 08-31-77	AND	31,500.00
8.	MEMORANDUM FOR THE PER	BRAZIL (P/C WITH OF AGREEMENT IOD 09-01-76 THRO INTL AGR PROG		(144-J403)	94,576.00
9.	PROGRAM	NORS ICULTURAL ECONOMI ECONOMICS (AGR)		RAINING (133–3859)	867.00
10.	ENDOSCOPY	NORS DUATE COURSE IN U MEDICINE	IPPER GASTROIN GASTROENT		1,700.00
11.	CHICAGO, IL DEFRAY COST CONFECTIONE	OF CONDUCTING THE R'S SHORT COURSE FOOD SCIENCE		(133-8131)	4,800.00
12.	TAICTOLIMCALTA	DNORS ARTICIPANTS FOR EN ATION SYSTEMS FOREIGN PROGRAMS			1,493.50
LIB	RARIES				
	FIRST HAWAI	RRS. GENEVIEVE M. IIAN BANK AND DORG S. HONOLULU, HI THE MEDICAL LIBRA LIBRARY	THY SUMINOTO,	(133–5690)	1,000.00
MIS	CELLANEOUS				
	CHICAGO, IL U.S. HISTOR 1970 FOR THE PER	RY LIBRARY (P/C WI RICAL COUNTY BOUND RIOD 11-01-75 THRO NE GEOGRAPHY	DARY DATA FILE	(144-H279)	11,008.00

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2.	UNIVERSITY OF CHICAGO (P/C WITH NSF) CHICAGO, IL BUILDING EXPENSES FOR A 7 2M LH2 TARGET FOR THE PERIOD 08-28-75 THROUGH 12-30-76 AT A TOTAL COST OF \$14,600.00 AWARD # PO 772004, MOD. 2 MSN GRAD PHYS SCI	5 (144 - H116)	600.00
3.	SMALL BUSINESS ADMINISTRATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	MANAGEMENT COUSELING AND TECHNICAL ASSISMALL BUSINESS FIRMS (REDUCTION DUE TO DIE TO DIE TO DE T	DECREASE	1.250.00-
2)	MANAGEMENT COUNSELING AND TECHNICAL ASSITO SMALL BUSINESS FIRMS FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # SBA-0696-MA-77 MSN BUS BUSINESS, SCH OF	ISTANCE 7	
4.			
1)	COLLABORATION BETWEEN MICHIGAN STATE UNIAND THE UW-MADISON FOR THE PERIOD 10-26-75 THROUGH 06-30-78 AWARD # MEC-WI TASKS 1-9 MSN AG&LSC INTL AGR PROG		25,280.33
2)	COLLABORATION AGREEMENT BETWEEN MICHIGAN UNIVERSITY AND THE UW-MADISON FOR THE PERIOD 02-27-75 THROUGH 12-18-78 AWARD # MEC-WI TASKS 1-9 MSN AG&LSC INTL AGR PROG		4,822.00
5.	DEFRAY COST OF PERSONNEL AND MISCELLANED SERVICES, COMPUTER TIME AND MISCELLANEOU TO THE PERSONNEL AND MISCELLANEOU	DUS US SUPPLIES (133-A011)	6,298.80
6.	MULTIPLE DONORS DEFRAY COST OF PUBLICATION OF NESTOR MSN L&S HUM-INST FOR RES	(133-A275)	22.39
7.	MULTIPLE DONORS SUPPORT OF CONFERENCE ENTITLED, "EXERCI: LUNG" MSN HS-MED MEDICINE	SE AND THE (133-A276)	100.00

MIS	CELLANEOUS	
8.	UNIVERSITY PHYSICIANS IN PATHOLOGY.	
	MADISON, WI SUPPORT OPERATION OF THE DEPARTMENT OF PATHOLOGY MSN HS-MED PATHOLOGY (133-A524)	5,956.00
9.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC.	
	WORK STUDY SUPPORT FOR DEPARTMENTAL PROJECTS MSN L&S HEBREW & SEM STU (133-A994)	1,000.00
10.	CENTER FOR PUBLIC REPRESENTATION, INC. MADISON, WI	
	DEFRAY CONSULTANT, PROJECT ASSISTANT AND XEROXING COSTS AT THE CENTER FOR PUBLIC REPRESENTATION MSN LAW LAW SCHOOL (133-B156)	5,000.00
11.	MULTIPLE DONORS COLLEGIATE DAIRY PRODUCTS JUDGING TEAM SUPPORT	
	MSN AGELSC FOOD SCIENCE (133-B181)	2,470.00
12.	UNIVERSITY HOSPITALS INTERNISTS	
	MADISON, WI SECRETARIAL SUPPORT FOR HOSPITAL INTERNISTS MSN HS-MED MEDICINE (133-B198)	4,900.28
13.	THE MERCK COMPANY FOUNDATION	
	RAHWAY, NJ CHEMICAL ENGINEERING PROGRAM SUPPORT MSN ENGR CHEMICAL ENGR (133-B202)	9,000.00
14.	MULTIPLE DONORS MEDICAL SCHOOL OPPORTUNITY PROGRAMS	
	MSN HS-MED ADMINISTRATION DEANS OFFC (133-B209)	84.20
15.	CHILDRENS PLAY FACILITIES-NEW CENTER FOR	
	HEALTH SCIENCES MSN HS-HSP ADMINISTRATION (133-B210)	
	877.71 DANE COUNTY DEPUTY SHERIFF'S CHARITY MAD I SON, WI	FUND
	55.00 MULTIPLE DONORS	932.71
		732.11
16.	WISCONSIN SOCIETY FOR JEWISH LEARNING, INC.	
	DEFRAY COST OF PROJECT ASSISTANCE AND SUPPLIES IN THE DEPARTMENT OF HEBREW AND SEMITIC STUDIES	
	MSN L&S HEBREW & SEM STU (133-8218)	8,750.00
17.	MULTIPLE DONORS DEPARTMENT OF PHYSIOLOGICAL CHEMISTRY	
	DISCRETIONARY FUND MSN HS-MED PHYSIOLOG CHEM (133-8219)	250.00

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18.	IHOR A. GALARNYK, M.D. PLAIN, WI DEFRAY COST OF LECTURE ENTITLED "THE PO THE NON-RUSSIAN REPUBLICS OF THE USSR" 19-76 BY A VISITING LECTURER FROM THE USER OF KANSAS MSN L&S SLAVIC LANGUAGES	ON 10- UNIVERSITY	100-00
19.	MSN BUS BUSINESS, SCH OF	Y GRANI (133-0179)	
	660.00 MULTIPLE DONORS 564.65 UNIVERSITY OF WISCONS: MADISON, WI	IN FOUNDATION,	
			1,224.65
20.	MULTIPLE DONORS TO ASSIST CHILDREN IN CHILDREN'S HOSPITMSN HS-HSP ADMINISTRATION ADMIN	TAL (133-0206)	50.00
21.	SHELL COMPANIES FOUNDATION, INC.		
	HOUSTON, TX SHELL AID IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR	(133-0368)	5,000.00
22.		COUNTY,	
	MADISON, WI SUPPORT OPERATION OF THE CEREBRAL PALS	Y CLINIC AT	
	UNIVERSITY HOSPITALS MSN HS-HSP	(133-2968)	5,000.00
23.	UNRESTRICTED FUND FOR THE CHAIRMAN OF		
	DEPARTMENT OF MEDICINE MSN HS-MED MEDICINE	(133-4868)	100.00
24.	MCGLADREY, HANSEN, DUNN & COMPANY,		
	DAVENPORT, IA ACCOUNTING RESEARCH INSTRUCTION AND SE	RVICE	
	PROGRAMS IN THE SCHOOL OF BUSINESS MSN BUS BUSINESS, SCH OF	(133-5085)	250.00
25.	UNION CARBIDE CORPORATION		
	NEW YORK, NY UNRESTRICTED GRANT FOR CHEMICAL ENGINE MSN ENGR CHEMICAL ENGR	ERING (133-5929)	10,000.00
26.	MULTIPLE DONORS	_ 	
	CONSORTIUM FOR GRADUATE STUDY IN MANAG MSN BUS BUSINESS, SCH OF	(133-5984)	1,000.00
27.	WISCONSIN LION'S FOUNDATION, INC.		
	ROSHOLT, WI SUPPORT EYE BANK PROGRAM AT THE UNIVER	SITY OF	
	WISCONSIN HOSPITALS MSN HS-HSP	(133-7058)	3,050.00

UNIVERSITY OF WISCONSIN - MADISON

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28.	HARPER & ROW, PUBLISHERS, INC., NEW YORK, NY REPRESENTING ROYALTIES EARNED JOHN GUY FOWLKES SEMINAR FUND TO BE USED DISCRETION OF THE DEAN OF THE SCHOOL OF EMSN EDUC GENERAL ADMIN DEANS OFF	AT THE DUCATION (133-7090)	43.77
29.	MULTIPLE DONORS DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY	(133-7243)	494.00
30.	MULTIPLE DONORS TASTE PANEL FUND MSN AG&LSC FOOD SCIENCE	(133-8343)	725.00
31.	MULTIPLE DONORS DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S UNP GRANT MSN AGGLSC FOOD SCIENCE	(133-8608)	1,600.00
32.	MULTIPLE DONGRS BLUE BUS CLINIC OPERATION MSN HS-UHS UNIV HEALTH SERV	(133-8650)	684.76
33.	FAYE MCBEATH FOUNDATION, MILWAUKEE, WI SUPPORT FAYE MCBEATH INSTITUTE ON AGING A LIFE DURING THE PERIOD 07-01-76 THROUGH O MSN GRAD INST AGING & ADULT	AND ADULT 06-30-77 (133-8986)	55,000.00
34.	MULTIPLE DONORS RESEARCH DEVELOPMENT, TRAINING AND DISSEN RELATED TO SCHOOL OF EDUCATION INTERESTS MSN EDUC GENERAL ADMIN DEANS OFF		6,026.54
35.	MASSACHUSETTS INSTITUTE OF TECHNOLOGY, CAMBRIDGE, MA STUDENT COMPETITIONS ON RELEVANT ENGINEER PROGRAMS MSN ENGR ENGR EXPER STA MECH ENGR		4,140.08
PHY	SICAL PLANT		
1.	DHEW, OFFICE OF EDUCATION WASHINGTON, DC INTEREST SUBSIDY GRANT FOR COMMUNICATION BUILDING FOR THE PERIOD 07-01-72 THROUGH 09-15-76 AWARD # 5-5-00438-0		100 204 00
	MSN UNIT-W DEBT SV AC BLDGS	(144-J407)	108,394.00

(133-8894)

203,975.00

MEMORIAL UNION BUILDING ASSOCIATION, INC.
MADISON, W1
DEFRAY COSTS OF PHASE II REMODELING OF THE
MEMORIAL UNION
MSN P PLT DIRECTORS OFFICE (1

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

	AGRIC, ANIMAL & PLANT HEALTH INSPECTION S MINNEAPOLIS, MN IDENTIFY NEWCASTLE DISEASE VIRUS AND ITS PATHOLOGICAL TYPE FOR THE PERIOD 04-01-76 THROUGH 09-30-77 AT A TOTAL COST OF \$20,000.00 AWARD # 12-16-1-855, MOD. 2		
	MSN AGELSC VETERINARY SCI	(144 - H456)	10,000.00
	UNIVERSITY OF MISSOURI (P/C WITH AGRIC) COLUMBIA, MO THE ORGANIZATION AND CONTROL OF THE UNITE FOOD PRODUCTION AND DISTRIBUTION SYSTEM FOR THE PERIOD 06-01-76 THROUGH 09-30-77 AWARD # AGREEMENT DTD 09/14/76 MSN AGGLSC ECONOMICS (AGR)	D STATES (144 - H719)	65,000.00
3.	AGRIC, AGRICULTURAL RESEARCH SERVICE		
	CHARACTERIZE AND MAINTAIN A REPOSITORY OF CASTLE DISEASE VIRUSES FOR THE PERIOD 09-28-76 THROUGH 09-30-77 AWARD # 12-14-7001-895 MSN AG&LSC VETERINARY SCI		29,000.00
4.	AGRIC: AGRICULTURAL RESEARCH SERVICE		
	PEORIA, IL INTRA-AND INTERSPECIFIC ORGANILLE TRANSFE FOR THE PERIOD 09-20-76 THROUGH 06-30-78 AWARD # 12-14-3001-565 MSN AGELSC PLANT PATHOLOGY	R (144–J367)	59,918.00
5.	AGRIC, ECONOMIC RESEARCH SERVICE WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	THE ECONOMIC BEHAVIOR OF HOUSEHOLDS FOR THE PERIOD 06-26-73 THROUGH 09-30-77 AT A TOTAL COST OF \$125,000.00 AWARD # 12-17-05-8-841-X, MOD. 3 MSN AGGLSC ECONOMICS (AGR)	(144 - E377)	40,000.00
2)	ANALYSIS OF COSTS AND BENEFITS OF IMPROVE QUALITY FROM REDUCED AGRICULTRUAL POLLUTI (REDUCTION IN GRANT DUE TO UNEXPENDED FUNFOR THE PERIOD 05-26-76 THROUGH 09-30-76 AT A TOTAL COST OF \$600.00 AWARD # 12-17-06-8-1605, MOD. 1 MSN AGELSC ECONOMICS (AGR)	'ON	4,400.00-
3)	INTERGOVERNMENTAL PERSONNEL AGREEMENT FOR PROGRAM INVOLVING "RURAL CREDIT" FOR THE PERIOD 09-01-76 THROUGH 09-30-77 AWARD # NONE MSN BUS BUSINESS, SCH OF	(144–J315)	22 012 47
	MOIN DOS DOSINESOS SUN UF	(144-J317)	334414.01

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RESEARCH

4) ECONOMICS OF ENVIRONMENTAL QUALITY IN RECREATIONAL DEVELOPMENT, FISCAL YEAR 1976 FOR THE PERIOD 09-15-76 THROUGH 09-30-76 AMADD # 12-17-06-8-1704-X MSN AGGLSC ECONOMICS (AGR) (144-J334) 14,300.00 5) POST-1970 CHANGES IN THE GROWTH AND DISTRIBUTION OF THE NORMETROPOLITAN POPULATION OF THE UNITED STATES FOR THE PERIOD 09-22-76 THROUGH 09-30-79 AWARD # 12-17-08-8-1572-X) (144-J397) 18,000.00 6) ANALYSIS OF COSIS AND BENEFITS OF IMPROVED HATER QUALITY FROM REDUCED AGRICULTURAL POLLUTION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AMAD # 12-17-06-8-1605, MCD-2 MSN AGELSC ECONOMICS (AGR) (144-J428) 12,000.00 6. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY MADISON, WILLIAM FOR THE PERIOD OF T	KESI	EARCH	
CF THE NONMETROPOLITAN POPULATION OF THE UNITED STATES FOR THE PERIOD 09-22-76 THROUGH 09-30-79 AWARD # 12-17-09-8-1572-X MSN AGGLSC SOCIOLOGY (RURAL) (144-J397) 18,000.00 6) ANALYSIS CF COSTS AND BENEFITS OF IMPROVED WATER CUALITY FROM REDUCED AGRICULTURAL POLLUTION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-17-06-8-1605, MCD. 2 MSN AGGLSC ECONOMICS (AGR) (144-J428) 12,000.00 6. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY MODISON, WI COMPUTER APPLICATIONS IN FOREST PRODUCTS UTILIZATION RESEARCH FOR THE PERIOD 10-01-76 THROUGH 09-30-77 MSN GRAD ACADEMIC COMPUTING CENTER AWARD # 12-36, MOD. 1 61,000.00 7. AGRIC, FOREST SERVICE FORT COLLINS, CO BAYESIAN ESTIMATION METHODOLOGY IN FOREST SAMPLING FOR THE PERIOD 09-15-76 THROUGH 09-30-77 AWARD # 16-676-CA MSN AGGLSC NAT RESOURCES FORESTRY (144-J371) 11,500.00 8. AGRIC, FOREST SERVICE MADISON, WI IN SUPPORT OF THE BACTERIA AND BACTERIAL ENZYMES INVOLVED IN LIGNIN BIODEGRADATION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-06, MOD. 3 MSN AGGLSC BACTERIOLOGY (144-F384) 6,785.00 2) ANALYSIS OF WCOD CONSUMPTION AS RELATED TO ECONOMIC DETERMINATS FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55 MSN ENV ST GUANT ECOS MODEL (144-J370) 12,840.00 9. AGRIC, FOREST SERVICE ST PAUL, MN STOMATAL CHARACTERISICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	4)	RECREATIONAL DEVELOPMENT, FISCAL YEAR 1976 FOR THE PERIOD 09-15-76 THROUGH 09-30-76 AWARD # 12-17-06-8-1704-X	14,300.00
WATER QUALITY FROM REDUCED AGRICULTURAL POLLUTION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AMARD # 12-17-06-8-1605, MCD. 2 MSN AGELSC ECONOMICS (AGR) (144-J428) 12,000.00 6. AGRIC, FOREST SERVICE, FOREST PRODUCTS LABORATORY MADISON, WI COMPUTER APPLICATIONS IN FOREST PRODUCTS UTILIZATION RESEARCH FOR THE PERIOD 10-01-76 THROUGH 09-30-77 MSN GRAD ACADEMIC COMPUTING CENTER AWARD # 12-36, MOD. 1 61,000.00 7. AGRIC, FOREST SERVICE FORT COLLINS, CO BAYESIAN ESTIMATION METHODOLOGY IN FOREST SAMPLING FOR THE PERIOD 09-15-76 THROUGH 09-30-77 AWARD # 16-000.00 8. AGRIC, FOREST SERVICE MADISON, WI IN SUPPORT OF THE FOLLOWING: 1) A STUDY OF THE BACTERIA AND BACTERIAL ENZYMES INVOLVED IN LIGNIN BIODEGRADATION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-08, MOD. 3 MSN AGELSC BACTERIOLOGY (144-F384) 6,785.00 2) ANALYSIS OF WCOD CONSUMPTION AS RELATED TO ECONOMIC DETERMINANTS FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55 MSN ENV ST QUANT ECOS MODEL (144-J370) 12,840.00 9. AGRIC, FOREST SERVICE ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	5)	OF THE NONMETROPOLITAN POPULATION OF THE UNITED STATES FOR THE PERIOD 09-22-76 THROUGH 09-30-79 AWARD # 12-17-09-8-1572-X	18,000.00
MADISON, WI COMPUTER APPLICATIONS IN FOREST PRODUCTS UTILIZATION RESEARCH FOR THE PERIOD 10-01-76 THROUGH 09-30-77 MSN GRAD AC ADEMIC COMPUTING CENTER AWARD # 12-36, MOD. 1 61,000.00 7. AGRIC, FOREST SERVICE FORT COLLINS, CO BAYESIAN ESTIMATION METHODOLOGY IN FOREST SAMPLING FOR THE PERIOD 09-15-76 THROUGH 09-30-77 AWARD # 16-676-CA MSN AGGLSC NAT RESOURCES FORESTRY (144-J371) 11,500.00 8. AGRIC, FOREST SERVICE MADISON, WI IN SUPPORT OF THE FOLLOWING: 1) A STUDY OF THE BACTERIA AND BACTERIAL ENZYMES INVOLVED IN LIGNIN BIODEGRADATION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-08, MOD. 3 MSN AGGLSC BACTERIOLOGY (144-F384) 6,785.00 2) ANALYSIS OF WCOD CONSUMPTION AS RELATED TO ECONOMIC DETERMINANTS FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55 MSN ENV ST QUANT ECOS MODEL (144-J370) 12,840.00 9. AGRIC, FOREST SERVICE ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	6)	WATER QUALITY FROM REDUCED AGRICULTURAL POLLUTION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-17-06-8-1605, MCD. 2	12,000.00
FORT COLLINS, CO BAYESIAN ESTIMATION METHODOLOGY IN FOREST SAMPLING FOR THE PERIOD 09-15-76 THROUGH 09-30-77 AWARD # 16-676-CA MSN AGELSC NAT RESOURCES FORESTRY (144-J371) 11,500.00 8. AGRIC, FOREST SERVICE MADISON, WI IN SUPPORT OF THE FOLLOWING: 1) A STUDY OF THE BACTERIA AND BACTERIAL ENZYMES INVOLVED IN LIGNIN BIODEGRADATION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-08, MOD. 3 MSN AGGLSC BACTERIOLOGY (144-F384) 6,785.00 2) ANALYSIS OF WOOD CONSUMPTION AS RELATED TO ECONOMIC DETERMINANTS FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55 MSN ENV ST QUANT ECOS MODEL (144-J370) 12,840.00 9. AGRIC, FOREST SERVICE ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	6.	MADISON, WI COMPUTER APPLICATIONS IN FOREST PRODUCTS UTILIZATION RESEARCH FOR THE PERIOD 10-01-76 THROUGH 09-30-77 MSN GRAD ACADEMIC COMPUTING CENTER	61,000.00
MADISON, WI IN SUPPORT OF THE FOLLOWING: 1) A STUDY OF THE BACTERIA AND BACTERIAL ENZYMES INVOLVED IN LIGNIN BIODEGRADATION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-08, MOD. 3 MSN AGGLSC BACTERIOLOGY (144-F384) 6,785.00 2) ANALYSIS OF WOOD CONSUMPTION AS RELATED TO ECONOMIC DETERMINANTS FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55 MSN ENV ST QUANT ECOS MODEL (144-J370) 12,840.00 9. AGRIC, FOREST SERVICE ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530		FORT COLLINS, CO BAYESIAN ESTIMATION METHODOLOGY IN FOREST SAMPLING FOR THE PERIOD 09-15-76 THROUGH 09-30-77	11,500.00
INVOLVED IN LIGNIN BIODEGRADATION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-08, MOD. 3 MSN AGELSC BACTERIOLOGY (144-F384) 6,785.00 2) ANALYSIS OF WOOD CONSUMPTION AS RELATED TO ECONOMIC DETERMINANTS FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55 MSN ENV ST QUANT ECOS MODEL (144-J370) 12,840.00 9. AGRIC, FOREST SERVICE ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	8.	MADISON. WI	
ECONOMIC DETERMINANTS FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55 MSN ENV ST QUANT ECOS MODEL (144-J370) 12,840.00 9. AGRIC, FOREST SERVICE ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	1)	INVOLVED IN LIGNIN BIODEGRADATION FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 12-08, MOD. 3	6,785.00
ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	2)	FOR THE PERIOD 09-28-76 THROUGH 09-30-78 AWARD # 12-55	12,840.00
	9.	ST PAUL, MN STOMATAL CHARACTERISTICS IN RELATION TO MAXIMIZING FIBER YIELDS FOR THE PERIOD 09-21-76 THROUGH 09-30-79 AWARD # 13-530	13,000.00

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RESEARCH

- 10. CDMM, NATIONAL OCEANIC & ATMOSPHERIC ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
- 1) CASE STUDIES EMPLOYING SATELLITE INDIRECT SOUNDINGS FOR THE PERIOD 08-15-73 THROUGH 09-30-77 AT A TOTAL COST OF \$203,418.00 AWARD # 04-4-158-2, MOD. 6 MSN L&S METEOROLOGY (144-E63

MSN L&S METEOROLOGY (144-E632) 55,000.00

2) RAINFALL ESTIMATION FROM SATELLITE IMAGES

FOR THE PERIOD 07-01-74 THROUGH 08-31-77

2) RAINFALL ESTIMATION FROM SATELLITE IMAGES FOR THE PERIOD 07-01-74 THROUGH 08-31-77 AT A TOTAL COST OF \$101,640.00 AWARD # 04-5-158-47, MOD. 3 MSN GRAD SPACE SCIEENG CT

(144-G149) 22,486.00

- 11. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) DATA ARCHIVING SERVICES FOR DEFENSE METEOROLOGICAL SATELLITE PROGRAM DATA FOR THE PERIOD 07-01-75 THROUGH 09-30-77 AT A TOTAL COST OF \$104,439.00 AWARD # 6-35114, MOD. 3 MSN GRAD SPACE SCIEENG CT (144-H132)

MSN GRAD SPACE SCIEENG CT (144-H132) 45,795.00

2) CONTINUATION OF STUDIES OF THE ATMOSPHERE USING AEROSPACE PROBES
FOR THE PERIOD 07-01-76 THROUGH 09-30-77
AT A TOTAL COST OF \$112,500.00
AWARD # 04-6-158-44087, MOD. 1
MSN GRAD SPACE SCIEENG CT

72,205.92 (144-H859) 40,294.08 (144-J074)

112,500.00

- 12. DHEW, NATIONAL INSTITUTE OF EDUCATION
 WASHINGTON, DC
 EVALUATION OF CRITERION-REFERENCED RELIABILITY
 COEFFICIENTS
 FOR THE PERIOD 01-01-77 THROUGH 12-31-77
 AWARD # NIE-G-76-0088
 MSN EDUC EDUC PSYCHOLOGY (144-J422) 47,794.00
- 13. DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) IMPLEMENT SPECIALIZED OFFICE THREE: OTHER HANDICAPPING CONDITIONS FOR THE PERIOD 09-01-74 THROUGH 08-31-77 AT A TOTAL COST OF \$1,271,004.00 AWARD # 300-75-0044, MOD. 4 MSN EDUC RES & DEVEL CTR (144-F869) 450,000.00

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RESEARCH

2)	PHASE II-FIELD TESTING & FINAL MODIFICATIONS OF TWO AIDS FOR NON-VOCAL EXTREMELY MOTOR-IMPAIRED	
	CHILD FOR THE PERIOD 03-01-76 THROUGH 08-31-77 AT A TOTAL COST OF \$53,129.00 AWARD # G007601628, MOD. 1 MSN ENGR ENGR EXPER STA EL&COMPUT (144-H468)	5,438.00
3)	PROPOSAL FOR FEDERAL ASSISTANCE TO THE SOUTH ASIAN LANGUAGE AND AREA CENTER AT THE UNIVERSITY OF WISCONSIN-MADISON FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # G007603916 MSN L&S SO ASIAN STUDIES (144-J042)	114,000.00
14.	WI BRD OF VOC TECH & ADULT EDUCATION (P/C WITH DHEW OE) MADISON, WI IN SUPPORT OF THE FOLLOWING:	
1)	REVITALIZING THE PRE-SERVICE PREPARATION OF VOCATIONAL GUIDANCE AND COUNSELING PERSONNEL FOR THE PERIOD 67-01-76 THROUGH 06-30-77 AWARD # 19-008-153-137 MSN EDUC GENERAL ADMIN VOC STU CT (144-J057)	50,725.00
2)	WISCONSIN OCCUPATIONAL INFORMATION SYSTEM - STATE BOARD CONTRIBUTION FOR THE PERIOD 07-01-76 THROUGH 09-30-76 AWARD # 19-013-151-31A MSN EDUC GENERAL ADMIN VOC STU CT (144-J113)	6,250.00
3)	MODIFYING REGULAR PROGRAMS AND DEVELOPING CURRICULUM MATERIALS FOR THE VOCATIONAL EDUCATION OF THE HANDICAPPED FOR THE PERIOD 07-01-76 THROUGH 09-30-76 AWARD # 19-001-151-14A MSN EDUC GENERAL ADMIN VOC STU CT (144-J114)	12,952.00
4)	CONSUMER AND HOMEMAKING INSTRUCTIONAL MATERIALS FOR DISADVANTAGED-IDENTIFICATION, COLLECTION, AND DISSEMINATION—A STATE—WIDE FREE LOAN PROGRAM FOR THE PERIOD 07-01-76 THROUGH 09-30-76 AWARD # 19-002-151-52 A MSN EDUC GENERAL ADMIN VOC STU CT (144-J115)	1,625.00
5)	CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION FOR THE PERIOD 07-01-76 THROUGH 09-30-76 AWARD # 19-018-151-19A MSN EDUC GENERAL ADMIN VOC STU CT (144-J116)	5,647.00
6)	WISCONSIN VOCATIONAL EDUCATOR MAGAZINE-STATE BOARD FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-025-151-19A MSN EDUC GENERAL ADMIN VOC STU CT (144-J340)	4,141.00

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7)	LEADERSHIP CONFERENCE - POST SECONDARY FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-019-151-18A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34	1) 5,000.00
8)	VCCATIONAL RESOURCE AND INSTRUCTION MATERIAL IDENTIFICATION AND COLLECTION FOR DISADVANTAGED, A STATE WIDE FREE LOAN PROGRAM TO TEACHERS WORKING WITH DISADVANTAGED FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-056-151-13A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34	2) 6,776.00
9)	MINI GRANTS TO CONDUCT GRADUATE RESEARCH ON STATE BOARD PRIORITIES FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-026-151-22A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34)	3) 4,000.00
10)	EMPLOYABILITY SKILLS/JOB PLACEMENT EDUCATION WORKSHOPS FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-027-151-19A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34	4) 1,000.00
11)	WISCONSIN OCCUPATIONAL INFORMATION SYSTEM—STATE BOARD CONTRIBUTION FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-013-151-31A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34	5) 18,750.00
12)	MODIFYING REGULAR PROGRAMS AND DEVELOPING CURRICULUM MATERIALS FOR THE VOCATIONAL EDUCATION OF THE HANDICAPPED FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-001-151-14A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34	6) 39,048.00
13)	CONSUMER AND HOMEMAKING INSTRUCTIONAL MATERIALS FOR DISADVANTAGED-INDENTIFICATION, COLLECTION AND DISSEMINATION-A STATE-WIDE FREE LOAN PROGRAM FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-002-151-52A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34	
14)	CENTER FOR STUDIES IN VOCATIONAL & TECHNICAL EDUCATION FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 19-018-151-19A MSN EDUC GENERAL ADMIN VOC STU CT (144-J34	8) 46,353.00
15.	WI DEPT OF PUBLIC INSTRUCTION (P/C WITH DHEW OE) MADISON, WI SECONDARY VOCATIONAL EDUCATION CURRICULUM RESOURCUNIT FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # 7-4619/R	
	MSN EDUC GENERAL ADMIN VOC STU CT (144-J10	27,443.00

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- NEW CONCEPTS FOR THE HANDICAPPED FOUNDATION, INC., MADISON, WI. SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM (UNDER PRIME GRANT 16-P-56811/5-12 WITH THE DHEW OHD) REHABILITATION RESEARCH AND TRAINING CENTER IN MENTAL RETARDATION FOR THE PERIOD 09-01-76 THROUGH 02-28-77 AT A TOTAL COST OF \$25,200.00 AWARD # 945E420 MSN EDUC STU IN BEHAV DIS (144-H466)
- 17. DHEW, OFFICE OF HUMAN DEVELOPMENT CHICAGO, IL IN SUPPORT OF THE FOLLOWING:
 - 1) UNIVERSITY AFFLILIATED FACILITIES ADMINISTRATIVE SUPPORT FOR THE PERIOD 06-30-76 THROUGH 06-29-77 AWARD # 59-P25324/5-05, MOD. 1 MSN GRAD MENTAL RETAR CTR (144-J319) 27,736.00
 - 2) SURVEY OF NEEDS OF NON-INSTITUTIONALIZED
 DEVELOPMENTALLY DISABLED ADULTS
 FOR THE PERIOD 09-36-76 THROUGH 09-29-77
 AWARD # 50-P-25634/5-01
 MSN GRAD MENTAL RETAR CTR (144-J385) 80,000.00
- 18. DHEW, OFFICE OF HUMAN DEVELOPMENT
 WASHINGTON D C
 REHABILITATION RESEARCH AND TRAINING CENTER IN
 MENTAL RETARDATION
 FOR THE PERIOD 04-01-76 THROUGH 03-31-77
 AT A TOTAL COST OF \$522,830.00
 AWARD # 16-P-56811/5-12, MOD. 1
 MSN EDUC STU IN BEHAV DIS (144-H466) 59,000.00
- 19. DHEW, OFFICE OF THE SECRETARY
 WASHINGTON, DC
 A STUDY TO DETERMINE THE IMPACT OF SCHOOL
 DESEGREGATION POLICY ON THE RACIAL AND SOCIO—
 ECONOMIC CHARACTERISTICS OF THE NATIONS SCHOOLS
 AND RESIDENTIAL COMMUNITIES
 FOR THE PERIOD 09-29-76 THROUGH 03-31-78
 AWARD # HEW-100-76-0196
 MSN L&S INST-RES ON POV (144-J355) 283,000.00
- 20. DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING:
 - 1) PHYSIOLOGICAL REGULATION OF BODY WEIGHT
 FOR THE PERIOD 06-01-75 THROUGH 12-31-76
 AT A TOTAL COST OF \$61,672.00
 AWARD # 5 RO1 MH08909-12S1, MOD. 1
 MSN L&S PSYCHOLOGY (144-G497) 12,450.00

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RESEARCH

2) RESEARCH SCIENTIST DEVELOPMENT AWARD FOR COMPUTER APPLICATIONS IN PSYCHIATRY
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AT A TOTAL COST OF \$33,141.00
AWARD # 5-KO1 MH70903-03S1 MSN HS-MED PSYCHIATRY

(144-H838) 1.200.00

3) FEAR MODIFICATION AND LEARNED AUTONOMIC CONTROL FOR THE PERIOD 09-15-76 THROUGH 08-31-77 AWARD # 2-R01-MH10993-13 MSN L&S PSYCHOLOGY (144-J

(144-J250) 109.480.00

4) NEUROBIOLOGICAL STUDIES OF DEPRESSION IN PRIMATE MODELS
FOR THE PERIOD 09-20-76 THROUGH 08-31-77
AWARD # 2 RO1 MH21892-05
MSN HS-MED PSYCHIATRY

(144-J384) 44,650.00

DHEW, PHS, CENTER FOR DISEASE CONTROCKVILLE, MD
STUDY OF THE PREVALENCE OF CHRONIC, NON-SPECIFIC LUNG DISEASES AND RELATED HEALTH PROBLEMS IN GRAIN HANDLING INDUSTRY
FOR THE PERIOD 09-29-76 THROUGH 06-28-79
TOTAL COST OF \$600,000.00 21. MSN HS-MED PREVENTIVE MED

420,500.00 (144-J378)

WAYNE STATE UNIVERSITY
(P/C WITH DHEW PHS HRA)
DETROIT, MI
STUDY OF THE REPEAL OF DRUG ANTISUBSTITUTION 22. LEGISLATION FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # NONE MSN HS-PHR PHARMACY

(144-J130) 23.300.00

STATE OF WISCONSIN, DIV OF HEALTH, MADISON, WI SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE UW SYSTEM (UNDER PRIME GRANT 3-R18-CA16405-01S1 WITH DHEW PHS NIH) 23. DEVELOPMENT OF REGIONAL CANCER CONTROL PROGRAM
FOR THE PERIOD 06-01-76 THROUGH 12-31-76
AT A TOTAL COST OF \$32,391.00
AWARD # 024H312, MOD. 1
MSN HS-MED HUMAN ONCOLOGY (144-(144-F254)

DHEW, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING: 24.

1) COLLABORATIVE DIABETIC RETINOPATHY STUDY-CLINICAL CENTER FOR THE PERIOD 06-01-73 THROUGH 05-31-78 AT A TOTAL COST OF \$477,266.60 AWARD # N01-EY-3-2121, MOD. 4 MSN HS-MED OPHTHALMOLOGY (144-E185)

72,261.00

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2)	DEVELOPMENT OF A REGIONAL CANCER CONTROL CENTER (REDUCTION DUE TO CHANGE IN OVERHEAD) FOR THE PERIOD 06-01-74 THROUGH 09-30-76 AT A TOTAL COST OF \$814,011.00 AWARD # 3 R18 CA16405-01S2 MSN HS-MED HUMAN ONCOLOGY	(144-F254)	75,275.00
3)	PHASE 1-PLANNING FOR A COMMUNITY BASED CA CONTROL PROGRAM FOR THE PERIOD 06-25-75 THROUGH 02-24-77 AT A TOTAL COST OF \$135,221.00 AWARD # NOI-CN-55270 MSN HS-MED HUMAN ONCOLOGY	NCER (144-G900)	15,000.00
	CHEMORECEPTORS AND VENTILATORY CONTROL FOR THE PERIOD 09-01-75 THROUGH 11-30-76 AT A TOTAL COST OF \$38,170.00 AWARD # 5 RO1 HL15473-03S2 MSN AGGLSC VETERINARY SCI	(144 - H042)	2,088.00
	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW (REDUCTION DUE TO EARLY TERMINATION OF FE FOR THE PERIOD 06-28-76 THROUGH 08-31-76 AWARD # 1 F32 AM05075-01 MSN GRAD ENZYME INSTITUTE		1,500.00-
	SMALL RNA S OF RNA TUMOR VIRUSES FOR THE PERIOD 10-01-75 THROUGH 11-30-76 AT A TOTAL COST OF \$54,919.00 AWARD # 5 RO1 CA15166-03S1, MOD. 1 MSN HS-MED PHYSIOLOG CHEM	(144 -H 117)	6,825.00
7)	RADIATION IN VITRO: MAMMARY CELL SURVIVANEOPLASIA FOR THE PERIOD 10-01-75 THROUGH 11-30-76 AT A TOTAL COST OF \$108,118.00 AWARD # 3 RO1 CA13881-0452, MOD. 2 MSN HS-MED RADIOLOGY	(144 -H 120)	18,319.00
	THE BIOSYNTHESIS OF BREFELDIN A AND JASMO FOR THE PERIOD 10-01-75 THROUGH 11-30-76 AT A TOTAL COST OF \$31.997.00 AWARD # 5 RO1 GM20057-02S1 MSN HS-PHR PHARMACY	(144 - H121)	4,518.00
	MOLECULAR BIOLOGY OF AGING OF FUNGI AS MO FOR THE PERIOD 11-01-75 THROUGH 11-30-76 AT A TOTAL COST OF \$47,851.00 AWARD # 5 RO1 GM21205-02S1. MOD. 1 MSN GRAD MOLECULAR BIOL	(144 - H164)	3,565.00
10)	DETERMINATION OF TRANSFER RIBONUCLEIC ACT STRUCTURE FOR THE PERIOD 11-01-75 THROUGH 11-30-76 AT A TOTAL COST OF \$59,208.00 AWARD # 5 RO1 GM12395-12S1, MOD. 1 MSN GRAD MOLECULAR BIOL	(144 - H185)	4,506.00

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11)	THE GENETIC CONTROL OF PROTEIN SYNTHESIS FOR THE PERIOD 11-01-75 THROUGH 12-31-76 AT A TOTAL COST OF \$69,410.00 AWARD # 5 RO1 GM08995-15S1, MOD. 1 MSN HS-MED PHYSIOLOG CHEM	(144-H186)	5,363.00
12)	STUDIES OF HUMAN CHROMOSOMAL DNA FOR THE PERIOD 11-01-75 THROUGH 02-28-77 AT A TOTAL COST OF \$37,901.00 AWARD # 5 R01 GM20871-03 MSN HS-MED PHARMACOLOGY	(144-H213)	9,474.00
13)	CLINICAL CANCER CENTER SUPPORT (COMPREHEN FOR THE PERIOD 01-01-76 THROUGH 12-31-76 AT A TOTAL COST OF \$1,424,246.00 AWARD # 3 P30 CA14520-04S1, MOD. 1 MSN HS-MED HUMAN ONCOLOGY	(144-H309)	34,822.00
14)	EPR AND X-RAY STUDIES OF ELECTRON-TRANSFE FOR THE PERIOD 06-01-76 THROUGH 05-31-77 AT A TOTAL COST OF \$87,188.00 AWARD # 5 RO1 GM17170-05 MSN AG&LSC BIOCHEMISTRY	(144-H578)	
15)	P-ENOLPYRUVATE CARBOXYKINASE AND SUDDEN IDEATH FOR THE PERIOD 06-01-76 THROUGH 05-31-77 AT A TOTAL COST OF \$57,133.00 AWARD # 1 R01 HD10183-01 MSN GRAD ENZYME INSTITUTE	(144 - H592)	2,123.00
16)	A STUDY OF DYNAMIC WORLD SYSTEM MODELS (REDUCTION DUE TO CARRY-OVER FROM PRIOR YEAR) FOR THE PERIOD 06-01-76 THROUGH 05-31-77 AT A TOTAL COST OF \$20,143.00 AWARD # 5 RO1 HD07565-03		
17)	OPERATION OF WISCONSIN REGIONAL PRIMATE FOR THE PERIOD 06-01-76 THROUGH 05-31-77 AT A TOTAL COST OF \$2,182,437.00 AWARD # 3 P40 RR00167-1651		
18)	MSN L&S PRIMATE RES CTR HEMODYNAMIC HORMONAL CONTROL OF LUTEAL FOR (REDUCTION DUE TO CARRY OVER FROM PREVIOUS FOR THE PERIOD 06-01-76 THROUGH 05-31-77 AT A TOTAL COST OF \$81,432.00	(144-H638) JNCTION JS YEAR)	6,169.00
19)	AWARD # 5 RO1 HD08737-02 MSN L&S PRIMATE RES CTR STATISTICAL PROBLEMS IN CLINICAL CANCER F	(144-H715) RESEARCH	2,683.00-
	FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$48,208.00 AWARD # 5 RO1 CA18332-02 MSN HS-MED HUMAN ONCOLOGY	(144 - H839)	248.00

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20)	PROLACTIN IN NORMAL AND NEOPLASTIC PITUIT. TISSUE FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$46,328.00 AWARD # 5 ROI CA18110-02 MSN AGELSC BIOCHEMISTRY		194.00
21)	PHOTOCHEMISTRY OF ORGANIC MOLECULES FOR THE PERIOD 08-01-76 THROUGH 07-31-77 AT A TOTAL COST OF \$92,540.00		2,981.00
22)	INTERNATIONAL FELLOWSHIP AWARD FOR THE PERIOD 08-01-76 THROUGH 07-31-77 AWARD # 1 F05 TW02295-01A1 MSN AGELSC BIOCHEMISTRY	(144 - J103)	16,063.00
23)	ARCHITECTONIC AND SYNAPTIC ORGANIZATION I BRAIN FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AT A TOTAL COST OF \$95,835.00 AWARD # 2 RO1 NSG6662-11 MSN HS-MED ANATOMY		4,489.00
24)	CANCER RESEARCH AT THE MCARDLE LABORATORY FOR THE PERIOD 09-01-76 THROUGH: 08-31-77 AT A TOTAL COST OF \$3,170,310.00 AWARD # 5 POI CAO7175-14 MSN HS-MED ONCOLOGY		3,086,802.00
25)	PEPTIDE-BINDING MACROMOLECULE IN PLASMA OR RETARDATES (REDUCTION DUE TO CHANGE IN OVERHEAD RATE FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AT A TOTAL COST OF \$44,755.00 AWARD # 5 ROI HD10056-02 MSN HS-MED PHARMACOLOGY		4,225.00-
26)	THE CONTROL OF THE REPLICATION OF BACTERI EPISOMES FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AT A TOTAL COST OF \$93,325.00 AWARD # 5 ROI GM14398-11 MSN GRAD MOLECULAR BIOL		2,890.00
27)	MEMBRANE FLUIDITY AND PHOTORECEPTER FUNCT FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 5 RO1 EY01483-03 MSN L&S CHEMISTRY		45,947.00
28)	NEUTRON RADIATION CANCER THERAPY SOURCE FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 5 RO1 CA13469-05 MSN HS-MED RADIOLOGY	(144 – J268)	160,954.00

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29)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 05-01-76 THROUGH 04-30-77 AWARD # 1 F32 HD01848-01 MSN GRAD ENZYME INSTITUTE		3.000.00
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30)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 09-01-76 THROUGH 08-31-77	WANCE	
	MSN GRAD MOLECULAR BIOL	(144-J362)	3,000.00
31)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 5 F32 AI02310-02	WANCE	
	MSN AGELSC VETERINARY SCI	(144-J372)	3,000.00
32)	IMMUNOCHEMICAL STUDIES ON CARCINOGENIC MY FOR THE PERIOD 09-30-76 THROUGH 08-31-79 AWARD # 2 RO1 CA15064-04		
	MSN AGELSC FOOD MICKOLTOXIC	(144-J373)	48,313.00
33)	THE INDUCTION OF MURINE LEUKEMIA BY ABLES FOR THE PERIOD 09-30-76 THROUGH 08-31-79 AWARD # 1 R01 CA20620-01	SON VIRUS	
	MSN HS-MED ONCOLOGY	(144-J377)	38,108.00
34)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 09-22-76 THROUGH 09-21-77 AWARD # 5 F32 GM05468-02	WANCE	
	MSN AGELSC BIOCHEMISTRY	(144-J391)	3,000.00
35)	EFFECT OF FAT SATURATION ON CANCER INCIDI		
	MICE FOR THE PERIOD 09-30-76 THROUGH 08-31-78		
	AWARD # 1 RO1 CA20908-01 MSN HS-MED HUMAN ONCOLOGY CLIN DNCOL	(144-J395)	174,472.00
361	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 09-20-76 THROUGH 09-19-77	WANCE	
	AWARD # 5 F22 HD01899-03 MSN L&S PSYCHOLOGY	(144-J415)	3,000.00
37)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 10-01-76 THROUGH 09-30-77	WANCE	
	AWARD # 1 F32 HD05401-01	(144-J424)	3,000.00
38)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 06-01-76 THROUGH 05-31-77	WANCE	
	AWARD # 5 F32 CAO5133-02	(144-J425)	3,000.00
39)	POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOW FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 5 F32 HL05202-02	WANCE	
	MSN HS-MED PATHOLOGY	(144-J430)	3,000.00

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RES	EARCH CONTROL OF THE		
25.	GREAT LAKES HEMOPHILIA FOUNDATION (P/C WI'UNDER AGREEMENT WITH DHEW PHS NIH) MILWAUKEE, WI DIAGNOSIS AND TREATMENT OF HEMOPHILIA FOR THE PERIOD 09-01-76 THROUGH 06-30-77 AWARD # AGREEMENT DTD 09-24-76 MSN HS-MED MEDICINE HEMATOLOGY		6,043.56
26.	WISCONSIN REGIONAL MEDICAL PROGRAM(P/C WIDDHEW PHS NIH) MADISON, WIIN SUPPORT OF THE FOLLOWING:	TH	
	IMPROVEMENT OF QUALITY IN AMBULATORY HYPER PATIENTS FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # PROJECT 138 MSN HS-MED MEDICINE CARDIOLOGY		17,653.00
2)	DEVELOPMENT OF PATIENT OUTCOME CRITERIA BY OF NURSE PEERS FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # PROJECT 46 MSN HS-HSP NURSING SERVICE OFFICE	Y GROUPS (144-H865)	62,390.00
27.	WISCONSIN REGIONAL MEDICAL PROGRAM (P/C WITH DHEW PHS NIH) MADISON, WI RATIONAL USE OF ANTIMICROBIAL DRUGS IN HO FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # PROJECT 55 MSN HS-MED MEDICINE INFECT DIS		14,245.00
28.	DHEW SRS) MADISON, WI WORKER AGENCY CHARACTERISTICS AND ADMINIS IMPROVEMENT FOR THE PERIOD 07-01-75 THROUGH 06-30-77 AT A TOTAL COST OF \$222,751.00 AWARD # D 81 187P		103,089.00
29.	DHEW, SOCIAL & REHABILITATION SERVICE WASHINGTON, DC DEVELOPMENT OF AN AGA STRATEGY FOR POLICY IN AGING EMPLOYMENT, RETIREMENT AND THE EFOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 90-A-1016/01 MSN L&S ECONOMICS	RESEARCH LDERLY (144-J389)	102,536.00
30.	DOD, AIR FORCE HANSCOM AIR FORCE BASE, MA THEORETICAL INVESTIGATION OF REACTION RAT VIBRATIONAL DISTRIBUTION FOR THE PERIOD 08-01-73 THROUGH 09-30-78 AT A TOTAL COST OF \$94,696.00 AWARD # F19628-73-C-0274, MOD. 4 MSN L&S PHYSICS	ES AND (144-E435)	8,500.00

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RES	EARCH		
31.	DOD, ARMY HUNTSVILLE, AL THE FORMAL DESIGN AND ANALYSIS OF DISTRIE DATA PROCESSING SYSTEM FOR THE PERIOD 07-01-76 THROUGH 01-13-77 AT A TOTAL COST OF \$46,160.00 AWARD # DASG60-76-C-0080, MOD. 2 MSN L&S COMPUTER SCI	3UTED (144 - H918)	21,160.00
32.	DOD, ARMY RESEARCH TRIANGLE PARK, NORTH CAROLINA NONLINEAR INTEGRAL AND DELAY EQUATIONS FOR THE PERIOD 10-15-76 THROUGH 10-14-79 AWARD # DAAG29-77-G-0004 MSN L&S MATHEMATICS	(144-J418)	30,000.00
33.	DOD, NAVY ARLINGTON, VA IN SUPPORT OF THE FOLLOWING:		
1)	HYPERPHEXIA AND HEAD TRAUMA FOR THE PERIOD 06-01-75 THROUGH 05-31-77 AT A TOTAL COST OF \$82,619.00 AWARD # NOO014-75-C-0939 MSN HS-PHR PHARMACY	(144-G441)	12,649.00
2)	ARCTIC OCEAN SEDIMENT CORE STUDIES FOR THE PERIOD 09-01-75 THROUGH 09-30-76 AT A TOTAL COST OF \$26,258.00 AWARD # NOO014-76-C-0005 MSN L&S GEOL &GEOPHYSICS	(144-6993)	5 • 258 • 00
3)	STATISTICAL ANALYSIS OF COMPUTER SIMULATION THE PERIOD 11-01-75 THROUGH 10-31-76 AT A TOTAL COST OF \$30,350.00 AWARD # NOO014-76-C-0403 MSN ENGR ENGR EXPER STA INDUS ENGR		5,350.00
34.	ENVIRONMENTAL PROTECTION AGENCY ATHENS, GA IMPUTS DEPOSITION, AND POST DEPOSITIONAL CONVERSION OF ARSENIC IN AQUATIC ENVIRONMENT FOR THE PERIOD 10-15-76 THROUGH 10-14-78 AWARD # R804881010 MSN ENGR ENGR EXPER STA CIVIL&ENV		115,000.00
35.	ENVIRONMENTAL PROTECTION AGENCY CINCINNATI, OH DEVELOPMENT OF A STANDARD LEACHING TEST FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # R804773010 MSN ENGR ENGR EXPER STA CIVIL&ENV	(144 – J360)	126,640.00
36.	ENVIRONMENTAL PROTECTION AGENCY CORVALLIS, OREGON ECOLOGICAL-BIOLOGICAL EFFECTS AND INTERAC PESTICIDES IN A SOIL-PLANT-WATER MICROCOS FOR THE PERIOD 11-01-76 THROUGH 10-31-77 AWARD # R804920-01	CTIONS OF SM	
	MSN AGELSC ENTOMOLOGY	(144-J421)	80,995.00

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37.	ENVIRONMENTAL PROTECTION AGENCY
	RESEARCH TRIANGLE PARK, NC
	IN SUPPORT OF THE FOLLOWING:

	IN SUPPORT OF THE FOLLOWING:		
1)	AN INTERVENTION TIME SERIES MODEL FOR THE LOS ANGELES CATALYST DATA FOR THE PERIOD 07-25-75 THROUGH 07-31-77 AT A TOTAL COST OF \$85,977.00 AWARD # 68-02-2261, MOD. 2 MSN L&S STATISTICS	(144-G936)	49,977.00
2)	TOXICOLOGICAL EFFECTS OF AROCLOR 1016 ON GENERAL BODY HEALTH AND REPRODUCTIVE CAPA OF NONHUMAN PRIMATES FOR THE PERIOD 09-29-76 THROUGH 09-28-78 AWARD # 68-02-2464 MSN HS-MED PATHOLOGY	THE BILITIES (144-J387)	36,628.00
38.	ENERGY RESEARCH AND DEVELOPMENT ADMIN. ARGUNE. IL IN SUPPORT OF THE FOLLOWING:		
1)	EXPERIMENTAL, THEORETICAL, AND PHENOMENOLOGICAL STUDIES IN HIGH ENERGY PHYSICS RESEARCH. FOR THE PERIOD 04-01-60 THROUGH 12-31-76 AT A TOTAL COST OF \$21,062,876.00 AWARD # AT(11-1)-881 MSN L&S PHYSICS	(144-E164)	383,000.00
2)	FUSION REACTOR TECHNOLOGY STUDIES FOR THE PERIOD 08-01-74 THROUGH 12-31-76 AT A TOTAL COST OF \$1,593,800.00 AWARD # E(11-1)-2272 MSN ENGR ENGR EXPER STA NUCL ENGR	(144 - F650)	10,000.00
3)	PLASMA PHYSICS RESEARCH FOR THE PERIOD 08-01-76 THROUGH 09-30-77 AWARD # E(11-1)-2387 MSN L&S PHYSICS	(144-J045)	567,000.00
4)	PLASMA PHYSICS RESEARCH FOR THE PERIOD 08-01-76 THROUGH 09-30-77 AWARD # E(11-1)-2387 MSN L&S PHYSICS	(144-J046)	48,000.00
5)	ENERGY GENERATION AND THE SULFUR CYCLE: ORGANIC SULFUR COMPOUNDS FOR THE PERIOD 08-01-76 THROUGH 10-31-77 AWARD # E(11-1)-2161, MOD. 2 MSN AG&LSC BACTERIOLOGY	(144-J152)	45,675.00
6)	MECHANISMS OF CALCIUM TRANSPORT IN SMALL INTESTINE FOR THE PERIOD 07-01-76 THROUGH 09-30-76 AWARD # E(11-1)-1668, MOD. 4 MSN AG&LSC BIOCHEMISTRY	(144-J316)	7,062.00

UNIVERSITY OF WISCONSIN - MADISON

트레이트 하다 모모 모모는 사람들이 모르는 살이 다 됐다. 그리고 하고 있었다고 하나갔다		
PHILADELPHIA, PA SPEAR EXPERIMENT SP-7 FABRICATION FOR THE PERIOD 09-01-75 THROUGH 06-01-76 AT A TOTAL COST OF \$91,887.45 AWARD # PURCHASE ORDER 13977		30,000.00
UNIONS AND COLLECTIVE BARGAINING* FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # H-2617-RG		7,919.00
FOR THE PERIOD 10-01-76 THROUGH 09-30-77	(144-J251)	110,000.00
EVALUATION OF MOUND SYSTEMS FOR PURIFICA' SEPTIC TANK EFFLUENT FOR THE PERIOD 10-01-76 THROUGH 09-30-78	TION OF	80,315.00
PROMOTION OF THE WRSIC DATA FILE FOR THE PERIOD 09-27-76 THROUGH 09-30-77		10,072.00
LABOR, DEPT. OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
FURTHER EXTENSIONS		20,818.00
EMPLOYEE RESPONSES TO WORK UNIT STRUCTURE TASK DESIGN FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 91-55-76-67 MSN BUS BUSINESS, SCH OF		4,044.00
WAGE-PRICE EXPECTATIONS AND CYCLICAL STR BEHAVIOR FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 91-55-76-56 MSN L&S ECCNOMICS		12,441.00
	UNIVERSITY OF PENNSYLVANIA (P/C WITH ERD PHILADELPHIA, PA SPEAR EXPERIMENT SP-7 FABRICATION FOR THE PERIOD 09-01-75 THROUGH 06-01-76 AT A TOTAL COST OF \$91,887.45 AWARD # PURCHASE ORDER 13977 MSN GRAD PHYS SC1 HOUSING AND URBAN DEVELOPMENT, DEPT. OF WASHINGTON, DC DOCTORAL DISSERTATION RESEARCH ENTITLED UNIONS AND COLLECTIVE BARGAINING" FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # H-2617-RG MSN L&S SOCIOLOGY INTER, DFFICE OF WATER RESEARCH & TECH WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: ANNUAL ALLOTMENT AGREEMENT FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 14-34-0001-7106 MSN GRAD WATER RESOURCES EVALUATION OF MOUND SYSTEMS FOR PURIFICA SEPTIC TANK EFFLUENT FOR THE PERIOD 10-01-76 THROUGH 09-30-78 AWARD # 14-34-0001-7200 MSN GRAD WATER RESOURCES PROMOTION OF THE WRSIC DATA FILE FOR THE PERIOD 09-27-76 THROUGH 09-30-77 AWARD # 14-34-0001-7211 MSN GRAD WATER RESOURCES LABOR, DEPT. OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: U.S. TRADE POLICY: FORMATION AND EFFECTS FOR THE PERIOD 06-27-75 THROUGH 09-15-77 AT A TOTAL COST OF \$40,088.00 AWARD # 1LAB 75-22, MOD. 1 MSN L&S ECONOMICS EMPLOYEE RESPONSES TO WORK UNIT STRUCTUR TASK DESIGN FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 91-55-76-67 MSN BUS BUSINESS, SCH OF WAGE-PRICE EXPECTATIONS AND CYCLICAL STR BEHAVIOR FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 91-55-76-56	UNIVERSITY OF PENNSYLVANIA (P/C WITH ERDA) PHILADELPHIA, PA SPEAR EXPERIMENT SP-7 FABRICATION FOR THE PERIOD 09-01-75 THROUGH 06-01-76 AT A TOTAL COST OF \$91,887.45 AWARD # PURCHASE ORDER 13977 MSN GRAD PHYS SCI (144-H283) HOUSING AND URBAN DEVELOPMENT, DEPT. OF MASHINGTON, DC DOCTORAL DISSERTATION RESEARCH ENTITLED "TENANT UNIONS AND COLLECTIVE BARGAINING" FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # H-2617-RG MSN L&S SOCIOLOGY (144-J368) INTER, DEFICE OF WATER RESEARCH & TECH WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: ANNUAL ALLOTMENT AGREEMENT FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # 14-34-0001-7106 MSN GRAD WATER RESOURCES (144-J251) EVALUATION OF MOUND SYSTEMS FOR PURIFICATION OF SEPTIC TANK EFFLUENT FOR THE PERIOD 10-01-76 THROUGH 09-30-78 AWARD # 14-34-0001-7200 MSN GRAD WATER RESOURCES (144-J259) PROMOTION OF THE WRSIC DATA FILE FOR THE PERIOD 09-27-76 THROUGH 09-30-77 AWARD # 14-34-0001-7211 MSN GRAD WATER RESOURCES (144-J259) PROMOTION OF THE WRSIC DATA FILE FOR THE PERIOD 09-27-75 THROUGH 09-30-77 AWARD # 14-34-0001-7211 MSN GRAD WATER RESOURCES (144-J394) LABOR, DEPT. OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: U.S. TRADE POLICY: FORMATION AND EFFECTS, FURTHER EXTENSIONS FOR THE PERIOD 06-27-75 THROUGH 09-15-77 AT A TOTAL COST OF \$40,088.00 AWARD # 114-35-76-56 MSN L&S ECONOMICS (144-G933) EMPLOYEE RESPONSES TO WORK UNIT STRUCTURES AND TASK DESION FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 91-55-76-67 MSN BUS BUSINESS, SCH OF (144-J324) WAGE-PRICE EXPECTATIONS AND CYCLICAL STRIKE BEHAVIOR FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 91-55-76-56-67 MSN BUS BUSINESS, SCH OF (144-J324) WAGE-PRICE EXPECTATIONS AND CYCLICAL STRIKE BEHAVIOR FOR THE PERIOD 09-01-76 THROUGH 08-31-77 AWARD # 91-55-76-56-67

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4)	FOR THE	PER	100 09: 55-76-	-01 - 76	THROUGH	RIPTIONS,M SES 08-31-77	(144-J326)	20,652.00
5)		Y S	TRUCTU	RE AND	THE EXP	ERIENCES C	F SHIFT	
	WORKERS FOR THE AWARD # MSN BUS	91-	55-76-	70		08-31-77	(144–J339)	20,180.00
43.	NASA, AM MOFFETT IN SUPPO	FIE	LD. CA					
1)	ASTRONAU	ITS				COMPOSITI	ON OF	
	AT A TOT	NGR	COST 01 -50-00	F \$485 2-051.	,900.00 MOD. 12	09-30-77	(144-A472)	40,000.00
2)	INFECTIO	PER AL NSG	N AN I IOD 09 COST D -2104.	SOLATE -01-75 F \$40, MOD.	D ANTARC THROUGH 000.00 1	Y OF RESPI TIC STATIO 11-30-76	(144-H091)	10,000.00
44.		DDA	RD SPA	CE FLI	GHT CENT	EP		
	GEOSTATI	PER FAL NAS	RY SAT ICD 08 COST D 5-2179	ELLITE: -01-72 F \$331 8, MOD	S THROUGH ,221.00 . 11	11-30-76	MENTS FROM (144-D234)	35,021.00
2)	GISS/SSE FOR THE AT A TOT AWARD # MSN GRAD	PER IAL NGR	100 03 COST 0 -50-00	-01-73 F \$159 2-215,	THROUGH ,434.00 MOD. 4	07-30-77	(144-D896)	25,800.00
3)	THREE A)	KIS TO PER FAL NAS	STABIL THE AT IOD 03 COST 0	IZED E S-6 SA -18-75 F \$69, 4. MOD	ARTH DRI TELLITE THROUGH 790.00	ATION MODE ENTED SATE IMAGE DATA 04-30-77	ELLITES	10,000.00
		de de la Seri						

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- 4) CONTINUATION OF ORBITAL OPERATIONS AND POST-LAUNCH DATA REDUCTION AND ANALYSIS FOR THE OSO-1 EXPERIMENT "SOFT X-RAY BACKGROUND" FOR THE PERIOD 06-26-75 THROUGH 06-25-77 AWARD # NAS5-22410, MOD. 9 MSN GRAD SPACE SCIEENG CT (144-G821) 111,875.00
- 5) CONDUCT A PRELIMINARY DESIGN STUDY OF THE UV SPECTROPHOTOMETER/POLARIMETER FOR THE PERIOD 10-14-76 THROUGH 04-13-77 AWARD # NAS5-23748 MSN L&S AST-SPA AST LAB (144-J426) 43,913.00
- 45. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) LOGISTIC SUPPORT FOR CARRYING OUT PROJECT ENTITLED "VIRAL ETIOLOGY EPIDEMIOLOGY" FOR THE PERIOD 09-01-76 THROUGH 10-31-76 MSN HS-MED PREVENTIVE MEDICINE AWARD # DPP76-19827
 - 2) ENZYMES SYNTHESIZING CARDTENES IN PLANTS FOR THE PERIOD 07-01-76 THROUGH 12-31-77 AT A TOTAL COST OF \$19,000.00 AWARD # PCM76-06281 A01 MSN HS-MED PHYSIOLOG CHEM (144-J101) 10,800.00
 - 3) STUDIES OF SURFACE STRUCTURES, LATTICE DYNAMICS
 AND ADATOM INTERACTIONS
 FOR THE PERIOD 09-01-76 THROUGH 02-28-79
 AWARD # DMR76-21576
 MSN L&S PHYSICS (144-J297) 96,100.00
 - 4) METEOROLOGICAL OBSERVATIONS AT THE SOUTH POLE
 FOR THE PERIOD 09-01-76 THROUGH 03-31-77
 AWARD # DPP 76-22571
 MSN L&S METEOROLOGY (144-J301) 7.151.00
 - 5) WORKSHOP ON MANAGEMENT OF LABORATORY INSTRUMENTS.
 THIS PROJECT ALSO INCLUDES 9,725 EGYPTIAN POUNDS,
 THE EQUIVALENT OF \$17,720 TO BE USED IN EGYPT
 (REDUCTION DUE TO GRANT BEING TRANSFERRED TO
 UNIVERSITY OF WISCONSIN-EXTENSION)
 FOR THE PERIOD 09-01-76 THROUGH 08-31-77
 AWARD # INT76-12329
 MSN ENGR ENGR EXPER STA INTRDSC PR (144-J314) 21,970.00-
 - 6) MICROWAVE SPECTROSCOPY OF MOLECULAR IONS AND OTHER TRANSIENT SPECIES FOR THE PERIOD 09-01-76 THROUGH 02-28-78 AWARD # CHE76-07374 MSN L&S CHEMISTRY (144-J338) 45.900.00

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	기계 기계 가는 그는 사람들은 기계들이 된다고 있다.		
7)	ENZYMES THAT MODIFY AMINOG ANTIBIOTICS IN BACTERIA FOR THE PERIOD 09-01-76 TH AWARD # PCM76-23617		
	MSN AGELSC BIOCHEMISTRY	(144-J356)	32,000.00
8)	THE DYNAMICS OF THE INTERN INTERSECTORAL TRANSMISSION FOR THE PERIOD 09-01-76 TH AWARD # SOC76-21439	OF INFLATION ROUGH 02-28-78	69,600.00
	MSN LES ECONOMICS		
71	ADVANCED COURSE IN BIOLOGI MAGNETIC RESONANCE SPECTRO FOR THE PERIOD 09-01-76 TH AWARD # PCM76-80890	ROUGH 08-31-77	
	MSN AGELSC BIOCHEMISTRY	(144-J358)	2,500.00
10)	LIDAR INVESTIGATIONS OF RA FOR THE PERIOD 09-01-76 TH AWARD # ATM76-21304	ROUGH 02-28-78	
	MSN LES METEOROLOGY	(144–J376)	54,200.00
11)	MOLECULAR CHARACTERIZATION COUPLED NA+ AND K+ TRANSPO FOR THE PERIOD 09-01-76 TH	IRT	
	AWARD # PCM76-20602 MSN HS-MED PHARMACOLOGY		30,000.00
12)	DOCTORAL DISSERTATION RESE DEFENSE COUNSEL AND CONTIN FOR THE PERIOD 10-15-76 TH AWARD # SOC76-22581	IVANCES IROUGH 03-31-78	
	MSN L&S SOCIOLOGY	(144–J406)	1,100.00
46.	COLORADO STATE UNIVERSITY (P/C WITH NSF) FORT COLLINS, CO DESIGN, CONSTRUCTION, AND SOLAR HEATING AND COOLING FOR THE PERIOD 09-01-75 TH AT A TOTAL COST OF \$18,000 AWARD # AGREEMENT DTD 09-0 MSN ENGR ENGR EXPER STA	SYSTEM IROUGH 09-30-76).00)1-73. MOD. 1	6,000.00
47.	STATE, AGENCY FOR INTERNAT WASHINGTON, DC ASSIGNMENT TO AGENCY FOR I TO PARTICIPATE IN SECTOR A ANALYTICAL CAPABILITY IN L FOR THE PERIOD 09-04-74 TH MSN AG & LSC ECONOMICS (AG AT A TOTAL COST OF \$1,149	INTERNATIONAL DEVELOPMENT ASSESSMENTS AND BUILDING LESS DEVELOPED COUNTRIES HROUGH 08-31-77 GRICULTURAL)	
	AWARD # NONE		760.77

GIFTS, GRANTS AND CONTRACTS NOV 19,1976

UNIVERSITY OF WISCONSIN - MADISON

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48.	VETERANS ADMINISTRATION MADISON, WI IN SUPPORT OF THE FOLLOWING:		
1)	SCARCE MEDICAL SPECIALIST SERVICES-RADION FOR THE PERIOD 10-01-76 THROUGH 10-31-76 AWARD # 607/78 MSN HS-MED RADIOLOGY	LOGY (144–J396)	8,750.00
2)	SCARCE MEDICAL SPECIALIST SERVICES CONTRAMEDICAL MACHINE TECHNICIAN FOR THE PERIOD 10-01-76 THROUGH 09-30-77 AWARD # V607P-528 MSN HS-MED SURGERY	ACT- (144-J400)	3 • 265 • 79
49.	NEKOOSA PAPERS, INC. PORT EDWARDS, WI EFFECTIVENESS OF PAPER MILL SLUDGE AS LIM MATERIAL FOR WISCONSIN CROPS MSN AGGLSC SOILS		
50.	AMF-HARLEY-DAVIDSON MOTOR CO., INC. MILWAUKEE, WI ENGINE INTAKE NOISE CONTROL AWARD # P.O. # A10381 MSN ENGR ENGR EXPER STA MECH ENGR	(133-A058)	2,700.00
51.	SMITH KLINE & FRENCH LABORATORIES PHILADELPHIA, PA ACTION OF SK & F62698 ON RENAL URATE HAND MAN MAN MSN HS-MED MEDICINE NEPHROLOGY		17,100.00
52.	THE UPJOHN COMPANY KALAMAZOO MI MILK FEVER STUDY MSN AGGLSC DAIRY SCIENCE	(133-A229)	4,000.00

CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY (133-A250) 53.

10.00	MULTIPLE DONROS IN MEMORY OF HENRY S. PETERSON
20.00	MULTIPLE DONORS IN MEMORY OF JOHN M. FOATE, SHAWANO, WI
30.00	MULTIPLE DONORS IN MEMORY OF PAULINE WEICKHARDT
631.00	MULTIPLE DONORS IN MEMORY OF MARJORIE KOPPEIN, FREEPORT, IL
100.00	MULTIPLE DONORS IN MEMORY OF MRS. ARNE SOLBERG, MADISON, WI
65.00	MULTIPLE DONORS IN MEMORY OF _
25.00	MRS. HARVEY WEAVERS, MADISON, WI MULTIPLE DONORS IN MEMORY OF
10.00	ARLINE HEINRICKS, MADISON, WI MULTIPLE DONORS IN MEMORY OF
10.00	JACK GRANDER, MILWAUKEE, WI MULTIPLE DONORS IN MEMORY OF
15.00	ALICE SHAW, GREENDALE, WI MULTIPLE DONORS IN MEMORY OF
25.00	DR. GEORGE FREDERICK SMITH, URBANA, IL MULTIPLE DONORS IN MEMORY OF
500.00	MRS. EDNA M. PFARR, GREENFIELD, WI MULTIPLE DONORS IN MEMORY OF EDWARD P. QUIRIN, MADISON, WI
	FOMMIO LA ACTIVITA LIMOTOCIAL MI

UNIVERSITY OF WISCONSIN - MADISON

53.	CANCER RESEARCH- MCA MSN HS-MED ONCOLOGY	RDLE MEM	DRIAL L	ABORATO	DRY (133-A250)	
	10.00 MUL	TIPLE DO	NORS IN	MEMORY	COF LIT	
	20.00 MUL	TIPLE DO	NORS IN	MEMORY	ADISON, WI	
	100.00 MUI	TIPLE DO	NORS IN	N MEMORY	/ OF	
	10.00 MUL 10.00 FTH	HERINE AL TIPLE DOI EL WARNE	NN MOSS NORS IN R. STUR	S, MUNUN N MEMORY RGEON BA	NA, WI / OF AY. WI	
	35.00 MUL 15.00 MUL	TIPLE DO	NDRS NORS IN	MEMORY		
						1,631.00
54.	WINNECONNE AREA UNIT	ED FUND,	INC.			
	CANCER RESEARCH MSN HS-MED				(133-A251)	150.00
55.	WINNECONNE AREA UNIT WINNECONNE, WI	ED FUND,	INC.,			
	HEART RESEARCH MSN HS-MED				(133-A252)	150.00
56.	MULTIPLE DONORS RESEARCH ON THE CONT MSN AGGLSC PLANT PAT	ROL OF P	EA ROOT	r eot	(133 – A357)	950.00
57.	UNIVERSITY OF WISCOM	ISIN FOUN	DATION			
	DEPARTMENT OF MEDICI	NE RESEA	RCH AND	D DEVEL	OPMENT	
	MSN HS-MED MEDICINE				(133-A525)	6,100.00
58.	MULTIPLE DONORS DEPARTMENT OF OPHTHA	LMOLOGY	RESEAR	CH AND		
	DEVELOPMENT MSN HS-MED OPHTHALMO	LOGY			(133-A526)	270.00
59.	UNIVERSITY OF WISCOM	ISIN FOUN	DATION			
	MADÍSON, WI RESEARCH AND DEVELOR DIAGNOSTIC RADIOLOGY	MENT IN	THE DE	PARTMEN'	T OF	
	MSN HS-MED RADIOLOGY		NUCL MI	ED	(133-A529)	1,140.00
60.	MULTIPLE DONORS RESEARCH IN MENTAL H MSN HS-MED	IE AL TH			(133-A550)	213.00
61.	UNITIKA, LTD. KOZAKURA, JAPAN RESEARCH SUPPORT ON MSN HS-PHR PHARMACY	"MICROBI	AL MET	ABOLITE	S" (133-A594)	6,000.00

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62.	THE NATIONAL FOUNDATION, MARCH OF DIMES WHITE PLAINS, NY BASIL O'CONNOR STARTER RESEARCH GRANT: "THE ROLE OF THYROXINE IN CENTRAL NERVOUS DIFFERENTIATION" TERMINATED PER MUTUAL AND # 5-95	SYSTEM GREEMENT	
	MSN HS-MED NEUROLOGY	(133-A623)	40,319.37-
63.	ORTHO DIAGNOSTIC INSTRUMENTS WESTWOOD, MA EVALUATION OF THE BASIC BICKINETIC MICRO AT A TOTAL COST OF \$32,000 THRU 10-31-76 MSN HS-HYG ADMINISTRATION ADMIN	ANALYZER (133–A677)	10,500.00
64.	INSTITUTE OF MATHEMATICAL STATISTICS WASHINGTON, DC CURRENT INDEX TO STATISTICS: APPLICATION AND METHODS		3-000-00
65.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY STORAGE PROJECT MSN ENGR ENGR EXPER STA INTROSC PR		
66.	MULTIPLE DONORS ESTROGEN-RECEPTOR ASSAY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	(133-A826)	2,455.70
67.	MULTIPLE DONORS SOIL DECLOGGING RESEARCH MSN AG&LSC SOILS	(133-A862)	250.00
68.	MULTIPLE DONORS DEPARTMENT OF FORESTRY GENERAL RESEARCH MSN AG&LSC NAT RESOURCES FORESTRY	FUND (133-A872)	900.00
69.	MULTIPLE DONORS ANALYSIS OF STRUCTURES MSN ENGR ENGR EXPER STA CIVILEENV	(133-A946)	340.00
70.	STATE OF WISCONSIN, DEPARTMENT OF NATURA RESOURCES MADISON, WI PREPARATION OF WILDLIFE LEAFLETS DURING PERIOD 06-14-76 THROUGH 09-30-76 AT A TO PROJECT LEVEL OF \$2,661.20 MSN AG&LSC JOURNALISM (AGR)	THE	765.20
71.	STATE OF WISCONSIN, DEPARTMENT OF HEALTH SOCIAL SERVICES, MADISON, WI CRISIS INTERVENTION CENTER MSN GRAD MENTAL RETAR CTR	AND (133-A961)	262.33

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72.	THE WISCONSIN DEPARTMENT OF NAMEDISON, WI MADISON, WI ECOLOGY AND PHYSIOLOGY OF FISH 07-01-76 THRU 06-30-77 MSN L&S ZOOLOGY	HE'S FOR THE PE		11,500.00
73.	NEW YORK, NY BLOOD-RETINAL BARRIER IN EXPERENCE OF THE PERIOD O7-	-01-76 THROUGH	TIC 33-8079)	16,060.00
74.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY INSTITUTIONAL ALLOWANCE OF \$1 CONNECTION WITH A POSTDOCTORAL \$20,040 AWARDED DIRECTLY BY TI \$21,040 PREVIOUSLY PRESENTED AUGUST 13, 1976 AWARD # PF-1213 MSN AG&LSC BIOCHEMISTRY	,000 IN L FELLOWSHIP O HE DONOR. AT MEETING OF	F 33-8092)	20,040.00-
75	UNIVERSITY OF WISCONSIN FOUND MADISON, WI FACULTY RESEARCH AND ACADEMIC CONCERNING LATIN AMERICA MSN L&S SPANISH & PORT I	PROGRAM ACTIV	TITIES 33-8093)	25,000.00
76	MULTIPLE DONORS GENERAL WASTE MANAGEMENT STUD MSN AGELSC NAT RESOURCES W	IES ASTE S AD (1	33-8112)	5.16
77	DALLAS, TX CENTRAL NERVOUS CONTROL OF CAI REFLEXES FOR THE PERIOD 07-01 AT A TOTAL COST OF \$11,690 AWARD # 75-899	-7 6 THRU 06-30	9-77 33-8114)	3,000.00
78	COUNTY OF DANE, MADISON, WI CRISIS INTERVENTION CENTER MSN GRAD MENTAL RETAR CTR	(1	33 - 8121)	50.00
79		FOR THE PERIOD		25,000.00
80	RESOURCES MADISON, WI FISH AND WILDLIFE MANAGEMENT AGREEMENT FOR THE PERIOD 09-1 06-01-77	AND RESEARCH 5-76 THRU	133 – B197)	5,400.00

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81.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HELFAER PROFESSORSHIP MSN HS-MED (133-B19	99) 12,000.00
82.	TERRE HAUTE, IN ANTHELMINTICS FOR EFFICACY IN SWINE	01) 1,200.00
83.	WATER QUALITY RESEARCH COUNCIL LOMBARD, IL DETERMINE THE EFFECT OF HOUSEHOLD WATER SOFTENER WASTES ON DN-SITE WASTEWATER DISPOSAL SYSTEMS MSN AGGLSC NAT RESOURCES WASTE S RP (133-B20	03) 9 , 275 . 00
84.	SOUTH PLAINFIELD, NJ PRACTICAL USE AND APPLICATION OF A TACHEOMETER AS APPLIED TO AMERICAN SURVEYING PRACTICE	05) 2,500.00
85.	AMERICAN SOCIETY OF CIVIL ENGINEERS NEW YORK, NY J. WALDO SMITH HYDRAULIC FELLOWSHIP MSN ENGR ENGR EXPER STA CIVIL&ENV (133-B26	o7) 3,000.00
86.	SYNTEX USA PALO ALTO, CA FLUNISOLIDE NASAL SPRAY PERENNIAL RHINITIS BASIC PARALLEL DESIGN (ACTIVE VS VEHICLE CONTROL) ICM STUDY #563 MSN HS-MED MEDICINE (133-B20	08) 17•590•00
87.	MULTIPLE DONORS CANCER RESEARCH-MCARDLE MEMORIAL LABORATORY IN MEMORY OF JUDITH RUSCH TYLER. LIBERTYVILLE. II	
88.	WISCONSIN POWER & LIGHT COMPANY MADISON, WI COLUMBIA HEALTH STUDY, INSTRUMENTATION SUPPORT FOR THE PERIOD 08-23-76 THRU 08-22-77 MSN ENV ST ENV MONEDATA ACQ (133-B2)	13) 37,460.00
89.	이 이 집에 이 분석들은 결약하다면 사용하다는 이렇게 되었다. 나는 없었다면 얼굴 얼굴 살아 나를 다 했다.	
90.	INSTITUTE OF PUBLIC UTILITIES EAST LANSING, MI DETERMINING MARGINAL COST FOR MULTIPLE OUTPUTS USING THE JOINT COST FUNCTION FOR THE PERIOD 10-01-76 THRU 09-30-77	
	MSN L&S ECONOMICS (133-B2)	16) 3,444.00

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	선거 마이스에 가장하다가 있는 이 사람이야 한다면서 있는 것이 없는 것이 없다면서 없다면서 없다면서 없다면서 되었다면서 없다면서 없다면서 없다면서 없다면서 없다면서 없다면서 없다면서 없		
91.	XEROX CORPORATION STAMFORD, CT FELLOWSHIP IN CHEMICAL ENGINEERING AREA OF POLYMER SCIENCE AND RHEOLO MSN ENGR CHEMICAL ENGR	IN THE GY (133-8221)	8,000.00
92•	THE COUNCIL FOR TOBACCO RESEARCH-UNEW YORK, NY MORPHOLOGIC AND FUNCTIONAL CORRELA APUD CELLS OF THE LUNG DURING THE THRU 12-31-77 AWARD # 1036R1 MSN AGELSC VETERINARY SCI	TIONS OF THE PERIOD 01-01-77	28,111.00
93.		-77	3,759.36
94.	GULF DIL COMPANY HOUSTON, TX FACTORS GOVERNING THE CO-EXISTENCE MORE MICROBIAL SPECIES IN SAME ENV MSN AGGLSC BIOCHEMISTRY	OF TWO OR LRONMENT (133-8224)	6,000.00
95.	AMERICAN MOTORS CORPORATON KENDSHA, WI BEARING MATERIAL STUDY MSN ENGR ENGR EXPER STA MECH EN	IGR (133-8241)	1,566.93
96.	MADISON, WI	(133–8242)	500.00
97.		ON WITH A	500.00
98.	OSCAR MAYER & COMPANY, MADISON, WI CRYOGENIC RESEARCH MSN ENGR ENGR EXPER STA MECH EN	IGR (133-8244)	5,600.00
99.	STATE OF WISCONSIN, DEPARTMENT OF MESOURCES MADISON, WI WILDLIFE MANAGEMENT AND RESEARCH AGE FOR THE PERIOD 10-01-76 THRU 06-01- MSN AGELSC NAT RESOURCES RES POL	REEMENT	4,410.00

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100.	AMERICAN CANCER SOCIETY, INC. NEW YORK, NY		
	MODE OF ACTION OF IONIZING RADIATION ON TUMORS DURING THE PERIOD 12-01-76 THRU 1	MALIGNANT 11-30-77	
	AWARD # PDT-46R MSN HS-MED HUMAN ONCOLOGY	(133-B248)	51,238.00
101.	MEDICAL RESEARCH COUNCIL OTTAWA, CANADA FELLOWSHIP SUPPLY ALLOWANCE		
	MSN HS-MED PHARMACOLOGY	(133-B249)	506.50
102.	MISS LOUISE A. SCHOENLEBER MILWAUKEE, WI		경기 등 기계 : 1. 기계 : 기계
	STUDY OF THE EFFECT OF INSECTICIDES ON CRELATED TREES, THEIR FRUIT AND THE INSEC	OCOA AND	
	DODIN ATTOM TUEV MAV NADOOD	(133-2161)	5,000.00
103.	MULTIPLE DONORS IN MEMORY OF ALPHONSE KONSHAK EMPHYSEMA RESEARCH IN THE DEPARTMENT OF	OPEVENTIVE	
	MEDICINE MSN HS-MED PREVENTIVE MED	(133-2889)	25.00
204	선거님 그 시간 시간 시간 시간 시간 사람들이 되었다.	(133-2009)	25.00
104.	MULTIPLE DONGRS SUPPORT CENTER FOR THE STUDY OF ORGANIZA PERFORMANCE	TIONAL	
		(133-3516)	26.80
105.	MULTIPLE DONORS IN MEMORY OF BRADLEY DEWING		
	LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRI MSN HS-MED PEDIATRICS	(CS (133–3535)	566.00
106.	GENERAL MEDICAL RESEARCH	(133-4152)	250.00
107.	MSN HS-MED MULTIPLE DONORS	1155-41521	250.00
107.	UNRESTRICTED FUND TO BE USED AT THE DISC THE CHAIRMAN OF THE DEPARTMENT OF GENETI (MEDICAL) AS APPROVED BY THE DEAN OF THE	ICS	
	SCHOOL MSN HS-MED GENETICS	(133-4379)	116.83
108.		(133-5194)	
	10.00 UNIVERSITY OPHTHALMOLOG CLEVELAND, OH 20.00 MULTIPLE DONORS	GISTS, INC.,	
	20000 10211122 50.1013		30.00

UNIVERSITY OF WISCONSIN - MADISON

109.	MULTIPLE DONORS SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	(133–5328)	200.00
110.	MULTIPLE DONORS SUPPORT MEDICAL PHYSICS PROGRAM IN THE OF RADIOLOGY		50.00
111	MSN HS-MED RADIOLOGY THE UNIVERSITY OF CHICAGO.	(133-5448)	50.00
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112.	TRANE COMPANY FOUNDATION LA CROSSE, WI SUPPORT UNDER GRADUATE RESEARCH PROJECTS DEPARTMENT OF MECHANICAL ENGINEERING	이 아니다고 이렇게 된 것이라면 화가입니다	
	MSN ENGR ENGR EXPER STA MECH ENGR	(133-6353)	1,000.00
113.	ELECTROSTATICS INTERNATIONAL, INC. MIDDLETON, WI SUPPORT RESEARCH IN AREA OF HIGH VOLTAGIN A VACUUM MSN L&S PHYSICS	GE DISCHARGE (133-6652)	1.500.00
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	LILLIAN ZAHORIK, WAUWATOSA, WI CANCER RESEARCH MSN HS-MED	(133-6761)	87.00
115.	MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERIA	ALS FOR WEED	
	CONTROL IN FRUIT AND VEGETABLE CROPS MSN AGELSC HORTICULTURE	(133–7179)	500.00
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	PRINCETON, NJ RESEARCH RELATED TO GEOLOGY OF MINERAL	RESOURCES	
	IN AND AROUND LAKES AND OCEANS MSN ENV ST MARINE STU CTR	(133-7706)	5,000.00
117.	MULTIPLE DONORS BIRTH DEFECTS - PEDIATRICS RESEARCH MSN HS-MED PEDIATRICS	(133–7778)	25.00
118.	CHEVRON CHEMICAL COMPANY, DALLAS CENTER, IA RESEARCH ON SEED TREATMENT OF OATS MSN AG&LSC PLANT PATHOLOGY	(133–7961)	200.00
119.	MULTIPLE DONORS CANCER REVIEW AND EMENDATION PROGRAM MSN HS-MED HUMAN ONCOLOGY	(133–8062)	1,429.00

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120.	MULTIPLE DONORS GROWTH REGULATOR RESEARCH ON AGRONOMIC CR MSN AG&LSC AGRONOMY	OPS (133-8218)	2,000.00
121.	MULTIPLE DONORS THE UTILIZTION OF ULTRA HIGH TEMPERATURE PROCESSING EQUIPMENT MSN AGGLSC FOOD SCIENCE	F00D (133-8234)	1,300.00
122.	MULTIPLE DONORS UNRESTRICTED USE IN TEACHING OR RESEARCH MSN HS-MED LYMPHOBIOL PROG	PROGRAMS (133-8307)	410.00
123.	WILDLIFE MANAGEMENT INSTITUTE WASHINGTON, DC COOPERATIVE WILDLIFE RESEARCH MSN AG&LSC NAT RESOURCES WLIFE ECOL	(133-8821)	500.00
124.	WISCONSIN CANNERS AND FREEZERS ASSOCIATION MADISON, WI METHODS OF IMPROVING WISCONSIN CARROTS US PROCESSING AND FRESH MARKETS, PARTICULARL BREEDING BETTER STRAINS OF THIS VEGETABLE EMPHASIS ON DISEASE RESISTANCE IN HYBRIDS MSN AGELSC HORTICULTURE	SED FOR Y BY WITH	8,500.60
125.	MULTIPLE DONORS WEED RESEARCH IN TURF, ORNAMENTALS AND TO MSN AGELSC HORTICULTURE	DBACCO (133-9262)	650.00
126.	SUPPORT CANCER RESEARCH IN THE CLINICAL CENTER MSN HS-MED HUMAN ONCOLOGY 469.00 MULTIPLE DONORS IN MEMOR	(133-9268) RY OF	
	MERNA PIKE, LOCKPORT, IL 300.00 MULTIPLE DONORS IN MEMOR DOROTHY BAKER, MANITOWOO	₹Y OF	769.00
127.	LEHIGH, INC. EASTON, PA COORDINATION OF CLAMP CASTING DESIGN AND PROCESSING MSN ENGR ENGR EXPER STA MET & MIN		8,200.00
128.	NATIONAL SOYBEAN PROCESSORS ASSOCIATION WASHINGTON, DC NEW CONSIDERATIONS OF AN OLD QUESTION: PRODUCTIVE SUBSTITUTES IN RATIONAL PRODUCTIVE RUMINANTS MSN AG&LSC DAIRY SCIENCE	ROTEIN VS. DNS OF (133-9493)	5•000•00
129.	HOECHST-ROUSSEL PHARMACEUTICALS, INC. SOMMERVILLE, NJ THE BIOLOGICAL EFFECTS OF PREPARATIONS HOUSSIBLE VALUE AS ANTHELMINTIC AND/OR AS PARASITICIDES MSN AG&LSC VETERINARY SCI		2,700.00
	FISH HOULDO FE PENAMENT JOA		

GIFTS, GRANTS AND CONTRACTS NOV 19,1976

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130.	THE BRUNSWICK FOUNDATION, INC. SKOKIE, IL BRUNSWICK FOUNDATION FELLOWSHIP IN THE DEPARTMENT OF MECHANICAL ENGINEERING	2 420 00
131.	MSN ENGR ENGR EXPER STA MECH ENGR (133-9631) SMITH KLINE ANIMAL HEALTH PRODUCTS WEST CHESTER, PA STUDY OF OXIBENDAZOLE PREMIX AGAINST THE LARVAL STAGES AND ADULTS OF GASTROINTESTINAL NEMATODES OF CATTLE MSN AGELSC VETERINARY SCI (133-9780)	
132.	ENGINEERING EXPERIMENTAL STATION DIRECTOR'S DISCRETIONARY GRANT MSN ENGR ENGR EXPER STA ADMIN (133-9890) 100.00 OSCAR MAYER & COMPANY, MADISON, WI 400.00 AMF HARLEY-DAVIDSON MOTOR CO., INC., MILWAUKEE, WI 800.00 LEHIGH, INC., EASTON, PA	
133.	GREEN GIANT FOUNDATION, LESEUR, MN NUTRIENT UTILIZATION BY VEGETABLE CROPS MSN AGGLSC HORTICULTURE (133-9906)	1,300.00
134.	MULTIPLE DONORS UNRESTRICTED RESEARCH GRANT MSN HS-PHR PHARMACY (133-9927)	200.00
STU	IDENT AID	
l	THAT UPON THE RECOMMENDATION OF THE DEAN AND THE DEPARTMENT OF ENGLISH, THE TERMS OF THE JAMES T. LEWIS PRIZE FUND BE AMENDED TO PROVIDE A PRIZE OF \$100 ANNUALLY TO THE UNDERGRADUATE STUDENT OF THE UNIVERSITY PRODUCING THE BEST WRITTEN ESSAY, WITH ANY UNUSED INCOME TO BE ADDED TO THE PRINCIPAL (TRUST)	
2.	TEXACO, INC. NEW YORK, NY TEXACO FELLOWSHIP IN CHEMICAL ENGINEERING MSN ENGR CHEMICAL ENGR (133-A028)	6,345.00
3.	PRODUCTION CREDIT ASSOCIATION OF NEILLSVILLE, NEILLSVILLE, WI 1976-77 FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS MSN AG&LSC ADM-RESID INSTR (133-A070)	200.00

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4.	MRS. AUDREY TOWN CANADED DEPERE, WI		
	AUDREY TOWN CANADED UNDERGRADUATE OR GRASCHOLARSHIP IN THE STRUCTURAL PEST CONTRACTOR AGELSC ADM-RESID INSTR	RDL FIELD (133-A643)	300.00
5.	AMERICAN VACUUM SOCIETY NEW YORK, NY AVS SCHOLARSHIP MSN ENGR ENGR EXPER STA INTROSC PR	(133-4678)	1-000-00
6.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	JEROME Å. AND MARY JANE STRAKA AWARD MSN GRAD	(133-A719)	1,500.00
7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SCHOLARSHIP FOR JUNIOR OR SENIOR IN MECHENGINEERING	HANICAL	
	MSN G SERV FELLOWS & SCHOLS	(133-A721)	1,600.00
8.	PITTSBURGH, PA SCHOLARSHIP IN INDUSTRIAL ENGINEERING	(133 - 8212)	750.00
9.	GREEN BAY, WI WISCONSIN PUBLIC SERVICE CORPORATION FAI COURSE SCHOLARSHIP		
		(133-0186)	2,800.00
	STANDARD OIL COMPANY OF CALIFORNIA SAN FRANCISCO, CA FELLOWSHIP IN THE DEPARTMENT OF CHEMICAL ENGINEERING WHICH INCLUDES A \$1,000 GRAN THE DEPARTMENT MSN ENGR CHEMICAL ENGR	NT TO	
11.	MSN ENGR CHEMICAL ENGR BATES & ROGER'S FOUNDATION	(133-0814)	4,459.00
	CHICAGO, IL BATES AND ROGERS CIVIL ENGINEERING SCHOOL		
	MSN G SERV FELLOWS & SCHOLS	(133-1129)	1,300.00
12.	DODGE COUNTY BANKERS ASSOCIATION, HORICON, WI 1976-77 FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS		
	MSN AGELSC ADM-RESID INSTR	(133-2106)	300.00
13.	ALEXANDER GRANT & COMPANY CHICAGO, IL		
	ALEXANDER GRANT ACCOUNTING SCHOLARSHIP MSN BUS BUSINESS, SCH OF	(133-2971)	250.00

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14.	CLARK TAYLOR BANKERS ASSOCIATION, MEDFORD, WI 1976-77 FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS MSN AGELSC ADM-RESID INSTR (133-3006)	1.375 00
15.		49
16.	CUMMINS ENGINE FOUNDATION COLUMBUS, IN MECHANICAL ENGINEERING FELLOWSHIP MSN ENGR MECHANICAL ENGR (133-3204)	7,000.00
17.	WISCONSIN NATIONAL LIFE INSURANCE COMPANY, OSHKOSH, WI COOPERATING LIFE INSURANCE COMPANIES SCHOLARSHIP MSN BUS BUSINESS, SCH OF (133-4436)	900.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI SREA FELLOWSHIP TO GRADUATE STUDENT WHO REASONABLY INTENDS TO FOLLOW CAREER IN THE APPRAISAL FIELD MSN BUS BUSINESS, SCH OF (133-4544)	250.00
19.	HARRY J. GRANT FOUNDATION MILWAUKEE, WI SCHOOL OF JOURNALISM AND MASS COMMUNICATION SCHOLARSHIP AID MSN L&S JOURN&MASS COMM (133-4740)	4,200.00
20.	IOWA COUNTY BANKERS ASSOCIATION, MINERAL POINT, WI 1976-77 FARM AND INDUSTRY SHORT COURSE SCHOLARSHIPS MSN AG&LSC ADM-RESID INSTR (133-5143)	100.00
21.	MCGLADREY, HANSEN, DUNN & COMPANY DAVENPORT, IA I.B. MCGLADREY ACCOUNTANCY AWARD MSN G SERV FELLOWS & SCHOLS (133-5280)	250.00
22.	SUNDSTRAND CORPORATION FOUNDATION ROCKFORD, IL SCHOLARSHIP TO BE AWARDED TO STUDENTS ENROLLED IN MECHANICAL, ELECTRICAL, METALLURGICAL OR INDUSTRIAL ENGINEERING SELECTED BY THE SCHOLARSHIP COMMITTEE OF COLLEGE OF ENGINEERING SUBJECT TO THE APPROVAL OF THE STUDENT FINANCIAL AIDS COMMITTEE MSN G SERV FELLOWS & SCHOLS (133-6217)	1,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI REPRESENTING A GIFT FROM WILLIAM O. BEERS MADISON, WI SCHOLARSHIP IN MARKETING MSN BUS BUSINESS, SCH OF (133-6575)	1,000.00

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24.	MADISON. WI		
	SUPPORT ARTS ADMINISTRATION PROGRAM OF GRAADUATE SCHOOL OF BUSINESS MSN BUS BUSINESS, SCH OF	THE (133-6975)	22.500.00
25.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI SCHOOL OF MUSIC SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-7137)	335.50
26.	ETHEL M. BRANN FOUNDATION, INC. GREEN BAY, WI SCHOLARSHIP FOR GRADUATE STUDY IN THE A		
	PUBLIC LIBRARIANSHIP MSN L&S LIBRARY SCHOOL		500.00
27.	FIRST WISCONSIN NATIONAL BANK OF MADISO OF THE TRUST BY THE WILL OF ESTHER RHEA MADISON. WI	N, TRUSTEE NICKERSON,	
	FRANK AND ESTHER RHEA NICKERSON MEMORIA	L	
28.	SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS UNIVERSITY OF WISCONSIN FOUNDATION,		1,202.39
	MADISON, WI MARGARET RUPP COOPER HARP SCHOLARSHIP F —RESIDENT STUDENTS MSN G SERV FELLOWS & SCHOLS	UND FOR NON	
29.	THE MINERALS INDUSTRY EDUCATIONAL FOUND		670.00
	NEW YORK, NY SCHOLARSHIP AND RECRUITMENT IN METALLUR MINERAL ENGINEERING	[위 중 [기기기를 기원하기 하시는 기원이	
30.	MSN ENGR MET & MIN ENGR FREDERIC F. RENFERT		3,600.00
	MADISON. WI FREDERIC F. RENFERT INDIA FOREIGN STUDE SCHOLARSHIP	NT	
31.	MSN G SERV FELLOWS & SCHOLS	(133–8747)	1,475.00
	MILWAUKEE, WI MPC ENDOWMENT LTD., SCHOLARSHIP IN JOUR MSN G SERV FELLOWS & SCHOLS	NALISM (133-9969)	150.00
UNR	ESTRICTED		
1.	O. ALFRED GRANUM, CHICAGO, IL UNRESTRICTED GIFT TO BE ADDED TO THE MA CAMPUS CHANCELLOR'S UNRESTRICTED FUND	DISON (TRUST)	250.00
			2,00,00

UNIVERSITY OF WISCONSIN - MADISON

UNRESTRICTED

2. WALTER BURANT, JR., LAKEWOOD, CO UNRESTRICTED GIFT TO BE ADDED TO THE MADISON CAMPUS CHANCELLOR'S UNRESTRICTED FUND

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UNIVERSITY OF WISCONSIN - MILWAUKEE

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1. MULTI
MILWAUKEE, WISCONSIN
SUPPORT OF THE INSTITUTE OF WORLD AFFAIRS
AT A TOTAL COST OF \$45,858.74
MIL URBN O INSTIT WORLD AFF
(133-9244) 3,084.00

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- 3. MR. MICHAEL CONNOR
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- 15. MS. MARY KACZMARIK, TECHNICAL LIBRARIAN
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UNIVERSITY OF WISCONSIN - MILMAUKEE

GIFT-IN-KIND

COLUMBIA HOSPITAL SCHOOL OF NURSING MILWAUKEE, WI GIFT OF SIX BOUND VOLUMES OF "AMERICAN JOURNAL OF NURSING" TO THE UWM LIBRARY AWARD # NONE 16.

THIS TOUCT TON

INS	TRUCTION		
1.	WISCONSIN COUNCIL ON CRIMINAL JUSTICE PRIME CONTRACTOR WITH THE DEPARTMENT OF J LAW ENFORCEMENT ASSISTANCE ADMINISTRATI MADISON, WI TRAINING WORKSHOP FOR REGION V STATE PLAN AGENCIES	ÔN	
	FOR THE PERIOD 07-01-76 THROUGH 12-31-76 AWARD # 76 DF 2715 MIL S WELF GENERAL	(144-J392)	20,000.00
2.	OFFICE OF EDUCATION WASHINGTON, D.C. AN URBAN ORIENTED FIELD WORK AND TELEVISI TEACHER TRAINING PROGRAM FOR BILINGUAL/BI EDUCATION FOR THE PERIOD 09-01-76 THROUGH 08-09-77 AWARD # G007604777 MIL EDUC CURRIC & INSTR	CULTURAL	75,000.00
3.	WISCONSIN REGIONAL MEDICAL PROGRAM MADISON: WI PILOT EDUCATION PROGRAM FOR NURSES AND ALHEALTH PROFESSIONALS FOR THE PERIOD 01-01-76 THROUGH 09-30-76 AT A TOTAL COST OF \$25,556.00 AWARD # 123-4 MIL A H P ADMINISTRATION ADMIN	LIED	
4.	DHEW, PHS, HEALTH RESOURCES ADMIN. BETHESDA, MARYLAND CAPITATION GRANT PROGRAM FOR THE PERIOD 07-01-76 THROUGH 06-30-78 AWARD # 2 E04 NUO 1481-05 MIL NURS NURSING	(144-J435)	215,600.00
5.	WISCONSIN REGIONAL PROGRAM PRIME CONTRACTOR WITH DHEW, PHS MADISON, WI PILOT EDUCATIONAL PROGRAM FOR NURSES AND HEALTH PROFESSIONALS FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # 123-4 MIL A H P ADMINISTRATION ADMIN	ALLIED (144-J382)	29,442.00
6.	NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, D.C. INTRODUCTION TO AMERICAN ETHNIC STUDIES FOR THE PERIOD 08-01-77 THROUGH 01-15-78 AWARD # EN-26422-76-936 MIL L&S STU ACAD SVCS	(144-J379)	18,205.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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INS	TRUCTION		
7.	COLUMBIA HOSPITAL MILWAUKEE, WI UNDERGRADUATE CURRICULUM COOPERA COLUMBIA HOSPITAL SCHOOL OF NURS PERIOD APRIL 1, 1975 THROUGH AUG AT A TOTAL COST OF \$7,442.89 MIL S WELF GENERAL	SING FOR THE SUST 1, 1977	3,957.00
8.	J.I. CASE RACINE, WI FINITE ELEMENT ANALYSIS OF MACHI FOR THE PERIOD SEPTEMBER 1, 1976 AUGUST 31, 1977 AWARD # CX 036727 MIL ENG&AS SYSTEMS—DESIGN	s THROUGH	7,500.00
9.	COLUMBIA HOSPITAL SCHOOL OF NURS MILWAUKEE, WI USE OF UWM SCHOOL OF NURSING INSFACILITIES BY COLUMBIA HOSPITAL AT A TOTAL COST OF \$101,100.00 MIL NURS NURSING	STRUCTIONAL MEDIA SCHOOL OF NURSING	10,100.00
10.	MULTI MILWAUKEE, WI MBA EXECUTIVE CURRICULUM PROGRAM AT A TOTAL COST OF \$269,931.38 MIL BUS AD ADMINISTRATION		93,092.98
11.	COLUMBIA HOSPITAL MILWAUKEE, WI UNDERGRADUATE CURRICULUM COOPERA COLUMBIA HOSPITAL SCHOOL OF NURS PERIOD APRIL 1, 1975 THROUGH AUG AT A TOTAL COST OF \$67,600.88 MIL L&S ADMINISTRATION ADMI	SING FOR THE SUST 1, 1977	39,585.00
12.	GENERAL ELECTRIC CO - MEDICAL SY WAUKESHA, WISCONSIN GE - MPA CREDIT EQUIVALENCY PROC AT A TOTAL COST OF \$13,500.00 MIL BUS AD ADMINISTRATION		4,500.00
MIS	CELLANEOUS		
1.	MAR INCORPORATED (PRIME CONTRACTOR WITH THE ENVIRONMENT OF THE ENVIRONMENT OF THE ENVIRONMENT OF THE PERIOD O5-29-76 THROUGH MIL GRAD GRT LAKES RES F. GT.	12-15-76	3,500.00
2•	ND HEW WISCONSIN DIVISION OF VOC REHABILITATION MADISON, WI EQUIPMENT FOR RESOURCE CENTER FO VISUALLY HANDICAPPED STUDENTS MIL SSES P STUDENT SERVICES PROG	OR BLIND AND	10,216.10

UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

3.	SMALL BUSINESS ADMINISTRATION WASHINGTON, D.C. PROVIDE MANAGEMENT COUNSELING AND TECHNI ASSISTANCE TO SMALL BUSINESS CONCERNS FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$27,750.00 AWARD # SBA-1919-PMA-75 MIL BUS AD ADMINISTRATION		7,500.00
4.	JULIE M. EDER C/O UWM DANCE THEATRE ON TOUR MILWAUKEE, WI PRODUCTIONS FOR DANCE DEPARTMENT WHICH A STUDENT CHOREOGRAPHED OR STUDENT DESIGNE MIL F ARTS DANCE	RE D (133-A445)	276.32
5•	GLENDALE WOMEN'S CLUB MILWAUKEE, WI DISCRETIONARY USE OF THE FIELD STATION MIL L&S FIELD STATION	(133-A446)	15.00
6.	MCGRAW-HILL BOOK COMPANY NEW YORK, NY RESEARCH AND MANUSCRIPT PREPARATION MIL LES PHYSICS	(133-A447)	500.00
7.	MCGRAW-HILL BOOK COMPANY NEW YORK, NY RESEARCH AND MANUSCRIPT PREPARATION MIL L&S PHYSICS	(133 - A448)	500.00
8.	COMMUNITY RESOURCE NETWORK MILWAUKEE, WI DISCRETIONARY USE OF THE MILWAUKEE URBAN OBSERVATORY MIL URBN O URBAN OBSERVATRY	(133–A452)	1,835.00
9.	VARIOUS DONORS MILWAUKEE, WI DISCRETIONARY ACCOUNT FOR THE UWM SCHOOL WELFARE AT A TOTAL COST OF \$86,103.50 MIL S WELF GENERAL	. OF SOCIAL (133-5760)	5 67. 50
10.	그는 이 집에 다 보이 하다 사람들이 나를 하는 것을 하는 것이 없는 것이 없는 것이다.		308.00
11.	PABST BREWING COMPANY MILWAUKEE, WI WUWM BROADCASTS OF UWM SPORTS EVENTS AT A TOTAL COST OF \$900.00 AWARD # NONE		
	MÎL LES MASS COMMUNICATN WUWM-GEN	(133-9390)	300.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

RES	EARCH		
1.	U.S. WATER RESOURCES COUNCI WASHINGTON, D.C. RESEARCH CONFERENCE: WATER FOR THE PERIOD 09-27-76 THR MIL ENGGAS MECHANICS	FOR ENERGY DEVELOPMENT	5,355.00
2.	AGRIC, FOREST SERVICE MILWAUKEE, WISCONSIN VEGETATION ANALYSIS OF THE WILDLIFE MANAGEMENT AREA FOR THE PERIOD 07-01-76 THR MIL L&S BOTANY	MOQUAH BARRENS	
3.	DHEW, PHS, ALCHL DRUG ABUSE ROCKVILLE, MD DENSITY, OVERCROWDING AND T FOR THE PERIOD 09-15-76 THR AWARD # 1 RO3 MH28686-01 MIL L&S SOCIOLOGY	TERRITORY	7,385.00
4.	DHEW, PHS, NATIONAL INSTITUTE BETHESDA, MD MARYLAND IN SUPPORT OF THE FOLLOWING	그는 말이 보고 하는 사람이 있다면 하는 사람들이 가득하는 사고 있다.	
1)	BAYESIAN ESTIMATORS AND TESSURVIVAL DATA FOR THE PERIOD 06-01-76 THR AWARD # 1 ROI GM23129-01 MIL L&S MATHEMATICS		5,748.60
2)	DIFFERENTIATION OF RED BLOC FOR THE PERIOD 09-30-76 THR AWARD # 1 RO1 AM19232-01 MIL L&S ZOOLOGY	D CELLS IN VITRO ROUGH 08-31-77 (144-J412)	28 • 045 • 00
5.	DEPARTMENT OF VOCATIONAL REPRIME CONTRACTOR WITH DHEW MADISON, WI MONITORING AND EVALUATION OF WORKER PROJECT FOR THE PERIOD 06-17-76 THE MIL EDUC EDUC PSYCHOLOGY	DF DVR DISABLED MIGRANT	6,562.00
6.	DOD, AIR FORCE BOLLING AIR FORCE BASE, D.C SURFACE WAVE INVESTIGATION ALLOYS FOR THE PERIOD 10-01-75 THE AT A TOTAL COST OF \$93,660. AWARD # AFOSR 76 2893 A MIL L&S PHYSICS	OF SUPERCONDUCTING ROUGH 09-30-77	43,705.00
7.	ENERGY RESEARCH AND DEVELOR ARGONNE, IL ATTENUATION OF RADIOLOGICAL CDA'S BY RADIATION HEAT TRA FOR THE PERIOD 10-01-76 THE AWARD # E(11-1)-4040	L CONSEQUENCES FROM ANSFER ROUGH 09-30-77	20 222 22
	MIL ENGRAS ENERGETICS	(144–J282)	38,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

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VE 3	LANCII	기가 하는 사람들이 얼마를 하는 것이 없는 것이 되었다.		
8.	DEPARTMENT, PRIM COUNTY DEPARTMEN MILWAUKEE, WI EAST SIDE AREA T	IBLIC WORKS, TRANSPORTATION IT OF TRANSPORTATION TR	LWAUKEE	9,000.00
9.	MILWAUKEE, WI STUDY OF MAINTEN	NANCE LEVEL CARE PROGRAM 06-01-76 THROUGH 05-31-77	(133 - A444)	7,075.00
10.	POLITICS MILWAUKEE, WI THE OPPORTUNITY		HE PTEMBER 1,	5,375.00
11.	MILWAUKEE, WI COMPARATIVE STRU MACHINERY COMPON	UCTURAL ANALYSIS OF MININ NENT DESIGN CONFIGURATION OCTOBER 15, 1976 THROUGH	G S (133–A451)	17,180.00
12.	MILWAUKEE, WI IDENTIFICATION OF FROM LAKE MICHIO	이 이 사람들은 사람이 얼굴하고 있는 것은 얼굴 바로 바라 먹었다.	VAE (133-A453)	2,720.00
13.	URBANA, IL SITE SURVEY AND ROCK RIVER VALI PERIOD FEBRUARY AT A TOTAL COST	ARCHAEOLOGICAL SITE TEST LEY IN ILLINOIS (1976) FO 1. 1972 THROUGH DECEMBER	R THE 31, 1976	400.00
14.	STRUCTURAL CONTI		(133-9372)	
	191.40 550.00 900.00	AQUA-CHEM, INC. MILWAUKEE, WI JAMES M FISHER, STRUCT MILWAUKEE, WI WAUKESHA BLOCK COMPANY MILWAUKEE, WI	URAL CONSULTAN	

1,641.40

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

15. 1. RESEARCH IN THE AREA OF CATALYTIC OXIDATION OVER NOBLE METALS -- MOBIL FOUNDATION, INC.

2. INTERACTIONS OF HYDROGEN WITH SOLID CATALYSTS
-- UWM FOUNDATION
MIL LES CHEMISTRY (133-9404)

3,000.00 MOBIL FOUNDATION, INC.
MOBIL RESEARCH AND DEVELOPMENT CORPORATION
PRINCETON, NJ
UNIVERSITY OF WISCONSIN-MILWAUKEE FOUNDATION
MILWAUKEE, WI

5.550.00

STUDENT AID

MULTI MILWAUKEE, WI HELEN C. CAREY MEMORIAL TRUST FUND IN THE SCHOOL OF SOCIAL WELFARE AT A TOTAL COST OF \$4,195.00 AWARD # NONE

(TRUST) 303.00

2. MRS. GEORGE P. ETTENHEIM
MILWAUKEE, WI
GEORGE P. ETTENHEIM MEMORIAL TRUST FUND
TRUST ACCOUNT #162-0693
AT A TOTAL COST OF \$4,534.00
AWARD # NONE

(TRUST) 50.00

MULTI
MILWAUKEE, WI
FRANCES H. CUNNINGHAM SCHOLARSHIP TRUST FUND
(IN MEMORY OF JOHN KRUEGER AND MRS. LILAS BRILL)
TRUST FUND ACCOUNT #162-0624
AT A TOTAL COST OF \$6,149.48
AWARD # NONE

(TRUST) 10.00

4. HARRY J. GRANT FOUNDATION
C/O DONALD B. ABERT
MILWAUKEE, WI
SCHOLARSHIP AID TO JOURNALISM STUDENTS AT UWM
AT A TOTAL COST OF \$45,400.00
MIL L&S MASS COMMUNICATN MASS COMM (133-6890) 2,100.00

5. MULTI
MILWAUKEE, WI
HUMAN RESOURCES DEVELOPMENT FUND TO BENEFIT
STUDENTS FROM IMPOVERISHED BACKGROUNDS
AT A TOTAL COST OF \$48,639.86
MIL SS&S P STUDENT SERVICES FEL&SCHOLS (133-7114) 978.33

UNIVERSITY OF WISCONSIN - MILWAUKEE

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6.	MULTI WAUWATOSA, WI ADDITIONAL FUNDS TO SUPPORT THE EARLINE INGRAM SOCIAL WELFARE FUND — UWM TO PROVIDE SCHOLAR— SHIPS FOR THE UNDERGRADUATE AND GRADUATE STUDENTS IN THE SCHOOL OF SOCIAL WELFARE WHO ARE IN FINANCIAL NEED AT A TOTAL COST OF \$1,959.79 MIL S WELF GENERAL (133-7287)	250.00
7.	MULTI MILWAUKEE, WI DANCE DEPARTMENT SCHOLARSHIP FUND AT A TOTAL COST OF \$4,949.45 MIL F ARTS ADMINISTRATION (133-7736)	276•32
8.	CONTINENTAL DIL COMPANY (CONDCO) PONCA CITY, DKLAHOMA UWM SCHOLARSHIP IN GEOLOGY AT A TOTAL COST OF \$4,500.00 MIL L&S GEOLOGICAL SCI GEOL SCI (133-8029)	1,500.00
9.	MPC ENDOWMENT, LTD C/O SALTZSTEIN & WOOLF LAW OFFICES MILWAUKEE, WI MASS COMMUNICATION (JOURNALISM) SCHOLARSHIPS AT A TOTAL COST OF \$450.00 MIL L&S MASS COMMUNICATN MASS COMM (133-9403)	150.00
	TOTAL MILWAUKEE	729,998.95
	EXTENSION AND PUBLIC SERVICE INSTRUCTION MISCELLANEOUS RESEARCH STUDENT AID 3.084.00 507.537.98 25.517.92 188.241.40 5.617.65	

UNIVERSITY OF WISCONSIN - EAU CLAIRE

EXT	ENSION AND PUBLIC SERVICE		
1.	DHEW, DFFICE OF EDUCATION WASHINGTON, DC ECONOMIC REPORT FOR EAU CLAIRE AND CHIPPEWA COUNTIES - TITLE I, HEA FOR THE PERIOD 08-15-75 THROUGH 12-31-75 EAU ARTESC ECONOMICS (144-0651)	3,000.00	
2.	NORTHWEST REGIONAL PLANNING COMMISSION SPOONER, WI CARTOGRAPHIC MAPS OF ASHLAND AND BAYFIELD COUNTIES FOR THE PERIOD 06-15-76 THROUGH 08-16-76 EAU ART&SC GEOGRAPHY (133-0666)	4,800.00	
3•	NORTHWEST REGIONAL PLANNING COMMISSION SPOONER, WI PREPARATION OF MAP OF SOUTHERN HALF OF BAYFIELD COUNTY FOR THE PERIOD 09-01-76 THROUGH 09-30-76 EAU ART&SC GEOGRAPHY (133-0718)	1,600.00	
4.	ECUMENICAL RELIGIOUS CENTER EAU CLAIRE, WI ALCOHOL AWARENESS PROGRAM FOR A PERIOD BEGINNING 03-12-76 EAU S SERV STU AFF & COUNSL COUNS SVCS (133-0794)	2,540.00	
INSTRUCTION			
1.	WI BRD OF VOC TECH & ADULT EDUCATION (P/C WITH DHEW DE) MADISON, WI WORKSHOP ENTITLED "DEVELOPING EXPERTISE IN WORD PROCESSING AT THE POSTSECONDARY LEVEL" FOR THE PERIOD 07-12-76 THROUGH 07-17-76 EAU BUS OFF ADMEBUS EDUC (144-0679)	1,200.00	
2•	WISCONSIN STATE COUNCIL/ECONOMIC EDUCATION MILWAUKEE, WI UNRESTRICTED SUPPORT FOR CENTER FOR ECONOMIC EDUCATION FOR A PERIOD BEGINNING 11-08-75 EAU ARTESC ECONOMICS (133-0676)	3,600.00	
3.	UNIRDYAL CORPORATION EAU CLAIRE, WI UNRESTRICTED SUPPORT FOR CENTER FOR ECONOMIC EDUCATION FOR A PERIOD BEGINNING 06-21-76 EAU ART&SC ECONOMICS (133-0695)	100.00	
STU	IDENT AID		
1.	DHEW, OFFICE OF EDUCATION WASHINGTON, DC BASIC EDUCATIONAL OPPORTUNITY GRANTS PROGRAM FOR THE PERIOD 07-01-75 THROUGH 06-30-76 AWARD # 760Y3270		
	ÉÄÜÜST"AŠT ÉĎŮĆ OPPORT GRTS (148-0982)	3,652.00	

UNIVERSITY OF WISCONSIN - EAU CLAIRE

STUDENT AID

2. UNIVERSITY OF WISCONSIN-EAU CLAIRE FOUNDATION, INC.
EAU CLAIRE, WI
MISCELLANEOUS GIFTS AND GRANTS TO UW-EAU CLAIRE STUDENTS
FOR THE PERIOD 07-01-75 THROUGH 06-30-76
EAU ST AST ADV OPPOR GRANTS (133-0693)

31,051.00

TOTAL EAU CLAIRE

51,543.00

EXTENSION AND PUBLIC SERVICE INSTRUCTION STUDENT AID

11,940.00 4,900.00 34,703.00

1.000.00-

GIFTS, GRANTS AND CONTRACTS NOV 19,1976

UNIVERSITY OF WISCONSIN - GREEN BAY

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1.	DHEW	. OFFICE	OF EDU	CATION
	IN S	JPPOR I (JF IHE FI	OLLOWING:

11	UPWARD BOUND (REDUCTION	IN GRANT TO	COINCIDE WITH
	REVISED BUDGET)		
	FOR THE PERIOD 07-01-75	THROUGH 08-	31-76
	AT A TOTAL COST OF \$118,	123.00	
	AWARD # G51-75-00017 (49	72)	이 그리다는 사람이 들어서 사람들이 많아 다른
	GBY STU SV ADMINISTRATIO	3 N	(144-G328)

2) UPWARD BOUND FOR THE PERIOD 09-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$50,019.00 AWARD # G05-76-00157(492), MOD. 1 GBY UG STU SKILLS LEARNG PR (144-J318) 1,000.00

MISCELLANEOUS

1. SMALL BUSINESS ADMINISTRATION
WASHINGTON, DC
TO PROVIDE MANAGEMENT COUNSELING AND TECHNICAL
ASSISTANCE TO SMALL BUSINESS CONCERNS
(REDUCTION DUE TO DECREASE IN NUMBER OF CASES)
FOR THE PERIOD 08-25-75 THROUGH 06-30-76.
AT A TOTAL COST OF \$4,000.00
AWARD * SBA-0194-PMA-76
GB AC PRG SCH-PROF STUDIES MGR SYSTMS (144-H098)

GB AC PRG SCH-PROF STUDIES MGR SYSTMS (144-H098) 1.000.00-

2. MULTIPLE DONORS
SMALL BUSINESS FEASIBILITY CENTER
GB AC PRG SCH-PROF STUDIES MGR SYSTMS (133-A327) 200.00

3. MULTIPLE DONORS
SPECIAL EVALUATION PROJECTS
GB O ED D ADMINISTRATION (133-A512) 29.00

4. MULTIPLE DONORS
COMPUTATIONAL STUDIES
GB O I S COMPUTER SVCS COMPUT SVC (133-9585) 1,234.00

RESEARCH

1. ROBERT E. LEE AND ASSOCIATES,
GREEN BAY, WI
CHEMICAL ANALYSIS OF WATER SAMPLES
GBY ENV SC SCIE ENVIRON CHG (133-B245) 2,849.00

STUDENT AID

1. MULTIPLE DONORS
SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT
ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY
WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL
COLLEGIATE ATHLETIC ASSOCIATION
GB I R &A ATHLETICS - MEN (133-7213) 310.00

UNIVERSITY OF WISCONSIN - GREEN BAY

STUDENT AID

2. FIRST NORTHERN SAVINGS & LOAN ASSOCIATION
GREEN BAY, WI
UWGB SCHOLARSHIP PROGRAM TO ENCOURAGE AND AID
STUDENTS FROM BROWN COUNTY WHO ARE INTERESTED IN
CAREERS IN FINANCE
GBY STU SV FINANCIAL AIDS (133-8779)

500.00

TOTAL GREEN BAY

4,122.00

MISCELLANEOUS RESEARCH STUDENT AID 463.00 2,849.00 810.00

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

GSA, NATIONAL HISTORICAL PUBLICATIONS & RECORDS COMMISSION WASHINGTON, DC EDITORIAL PROJECT ON BLACK ABOLITIONISTS FOR THE PERIOD 09-01-76 THROUGH 08-31-78 AWARD # G77-10 LAC L&S INST-MINORITY ST (144-06)

(144-0621)

28,310.00

TOTAL LACROSSE

28,310.00

RESEARCH

28,310.00

UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. SMALL BUSINESS ADMINISTRATION
WASHINGTON, DC
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE
TO SMALL BUSINESS CONCERNS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # SBA-0698-MA-77
OSH BUS AD BUS AD-UNDERGRAD (144-4436)

436) 5,000.00

INSTRUCTION

1. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC SPECIAL PROGRAM IN SCANDINAVIAN AND GERMAN STUDIES FOR THE PERIOD 09-01-76 THROUGH 12-31-77 AWARD # EH-25692-76-1181 OSH L&S ENGLISH (144-44

(144-4435) 12,793.00

PHYSICAL PLANT

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
INTEREST SUBSIDY GRANT FOR KOLF PHYSICAL
EDUCATION BUILDING FINANCING
FOR THE PERIOD 10-22-71 THROUGH 03-01-76
OSH UNIT-W FED FUNDING-KOLF

(144-4437) 80,657.00

TOTAL OSHKOSH

98,450.00

EXTENSION AND PUBLIC SERVICE INSTRUCTION PHYSICAL PLANT

5,000.00 12,793.00 80,657.00

UNIVERSITY OF WISCONSIN - PARKSIDE

LIBRARIES

1. MULTIPLE DONORS
UNRESTRICTED GRANT TO THE UW-PARKSIDE LIBRARY
PKS LIB LC ADMIN (133-8337)

34.75

RESEARCH

1. NATIONAL AERONAUTICS & SPACE ADMIN.
WASHINGTON, DC
MARS: IDENTIFICATION, DISTRIBUTION AND
SIGNIFICANCE OF VOLCANIC LAND FORMS
FOR THE PERIOD 01-01-73 THROUGH 09-30-77
AT A TOTAL COST OF \$21,272.00
AWARD # NGR 50-009-001, MOD. 4
PKS SC&SOC SCIENCE EARTH SCI (14

(144-D803) 7,800.00

STUDENT AID

1. PARKSIDE 200 CLUB
KENOSHA, WI
ATHLETIC SCHOLARSHIPS OR OTHER SCHOLARSHIPS AND TO
DEFRAY COST OF TUITION, BOOKS, AND SUPPLIES AT THE
DISCRETION OF THE ATHLETIC DIRECTOR
PKS ATH& I ATHLETICS PROG DIRN (133-7806)

8,500.00

2. MULTIPLE DONORS
PARKSIDE SCHOLARSHIP FUND
PKS G SERV FELLOWS & SCHOLS

(133-9472)

388.00

TOTAL PARKSIDE

16,722.75

LIBRARIES RESEARCH STUDENT AID 34.75 7,800.00 8,888.00

UNIVERSITY OF WISCONSIN - PLATTEVILLE

STUDENT AID

1. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
FIVE MEDICAL TECHNOLOGY SCHOLARSHIPS FOR FALL
1975/76
FOR THE PERIOD 07-01-75 THROUGH 06-30-76
PLT ARTESC CHEMISTRY (133-0024)

1,710.00

TOTAL PLATTEVILLE

1,710.00

STUDENT AID

1,710.00

UNIVERSITY OF WISCONSIN - RIVER FALLS

GIFT-IN-KIND

1. RIVER FALLS SAVINGS & LOAN; GRIMM INSURANCE AGENCY; & PAUL CUDD RIVER FALLS, WI SCOREBOARD FOR UNIVERSITY FOOTBALL FIELD

INSTRUCTION

1. PETER K. AND JOYCE K. SOLBERG
ST. PAUL, MN
INSTRUCTIONAL SUPPORT FOR BUSINESS ADMINISTRATION
DEPARTMENT
RVF ART&SC BUSINESS ADMIN
(133-0636)

167.00

LIBRARIES

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
BOOKS FOR UNIVERSITY LIBRARY
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
RVF LIBR R UNIV LIBRARY

(144-0685) 3.930.00

MISCELLANEOUS

1. ACTION
WASHINGTON, DC
RECRUITMENT OF AGRICULTURAL STUDENTS TO SERVE
IN PEACE CORPS PROJECTS
FOR THE PERIOD 09-01-76 THROUGH 05-31-77
AWARD # 483-4815
RVF AGRIC DEAN-COL OF AGR DN-COL AGR (144-0680)

5,160.00

RESEARCH

1. WI DEPT OF NATURAL RESOURCES
MADISON, WI
AMBIENT AIR MONITORING OF SUSPENDED PARTICULATES
IN THE RIVER FALLS AREA
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 8110
RVF AGRIC PLANTGEARTH SCI (133-0618)

624.00

STUDENT AID

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
BASIC EDUCATIONAL OPPORTUNITY GRANTS PROGRAM
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # P007702958
RVF ST AST BEOG PROGRAM (148-0790)

790) 359,900.00

TOTAL RIVER FALLS

369,781.00

INSTRUCTION LIBRARIES MISCELLANEOUS RESEARCH STUDENT AID 167.00 3,930.00 5,160.00 624.00 359,900.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

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1.	DHEW, OFFICE OF EDUCATION WASHINGTON, DC
	TEACHER CORP TRAINING PROGRAM - TENTH CYCLE -
	FOR THE PERIOD 09-01-76 THROUGH 06-25-77
	STP COPS SCHOF EDUCATION ELEM EDUC (144-6336) 169,140.00

2. SENTRY FOUNDATION
STEVENS POINT, WI
WORKSHOP TRAINING AND TUTORING ENGLISH AS A
SECOND LANGUAGE TO VIETNAMESE
FOR THE PERIOD 06-17-76 THROUGH 09-17-76
STP ESIP&L DEAN OF ESIP (133-0503) 500.00

MISCELLANEOUS

1. PUBLIC SERVICE EMPLOYMENT CONTRACTORS
STEVENS POINT, WI
FUNDING FOR CETA POSITIONS
FOR THE PERIOD 07-01-76 THROUGH 10-01-76
STP U SVCS ASST CHAN-U SVCS PERS SVCS (133-0312) 6,581.00

RESEARCH

- 1. AGRIC, SOIL CONSERVATION SERVICE
 MADISON, WI
 CONTINUING STUDY OF BRICK CREEK POPLAR RIVER
 WATERSHED IN CLARK COUNTY, WI
 FOR THE PERIOD 07-01-76 THROUGH 12-31-76
 STP CONR NATURAL RESOURCS NAT RESRCS (144-8471) 3,323.00
- 2. AGRIC, FOREST SERVICE
 ST. PAUL, MN
 CHROMOSOME MORPHOLOGY, KARYOTYPING AND BANDING OF
 PINUS BANKSIANA PROVENANCES
 FOR THE PERIOD 07-21-76 THROUGH 08-01-77
 AWARD # 13-521
 STP U RES UNIV RES GRANTS (144-5311) 3,400.00
- 3. ENVIRONMENTAL PROTECTION AGENCY
 CORVALLIS, OR
 NON-POINT POLLUTION IN RELATION TO EUTROPHICATION
 AND OXYGEN DEPLETION IN A 7000 ACRE RESERVOIR
 FOR THE PERIOD 04-15-76 THROUGH 04-14-78
 AWARD # R803547020
 STP CONR NATURAL RESOURCS NAT RESRCS (144-8438) 65,622.00
- 4. CITY OF STEVENS POINT
 STEVENS POINT, WI
 POPULATION CHARACTERISTICS, ZOONOSIS AND NUISANCE
 STATUS OF THE FERAL PIGEON IN STEVENS POINT
 FOR THE PERIOD 05-01-76 THROUGH 12-31-76
 STP U RES UNIV RES GRANTS (133-0915) 800.00

UNIVERSITY OF WISCONSIN - STEVENS POINT

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5.	UNION CARBIDE CORPORATION, NUCEAR DIVISION OAK RIDGE, TN STUDENT EMPLOYMENT AT THE OAK RIDGE NATIONAL LABORATORY	
	FOR THE PERIOD 07-01-76 THROUGH 06-30-77 STP CONR NATURAL RESOURCS NAT RESECS (133-0916)	6,650.00
6.	WI DEPT OF NATURAL RESOURCES MADISON, WI DETERMINATION OF A CENSUS TECHNIQUE FOR THE UPLAND SANDPIPER FOR THE PERIOD 07-01-76 THROUGH 10-31-77 STP CONR NATURAL RESOURCS NAT RESRCS (133-8413)	1 950 00
	WI DEPT OF NATURAL RESOURCES MADISON, WI TRAINING TECHNIQUES BASED ON THE DUELATRON HUNTER SAFETY TRAINING SYSTEM FOR THE PERIOD 07-01-76 THROUGH 06-30-77 STP CONR NATURAL RESOURCS NAT RESRCS (133-8448)	
8.	WI DEPT OF NATURAL RESOURCES MADISON, WI STUDY OF PCB'S IN RACCOONS AND POPULATION OF GREATER PRAIRIE CHICKENS ON THE CREX MEADOW WILDLIFE AREA FOR THE PERIOD 07-01-76 THROUGH 06-30-77 STP CONR NATURAL RESOURCS NAT RESRCS (133-8458)	6,750.00
9.	MACMCGRAW WILDLIFE FOUNDATION DUNDEE, IL INTERN PROGRAM IN RESEARCH FOR THE PERIOD 05-15-76 THROUGH 10-01-76 STP CONR NATURAL RESOURCS NAT RESRCS (133-8462)	810.00

STUDENT AID

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # CAN 2003120
STP C-C SV FINANCIAL AIDS BASIC OP G (148-2209) 544,260.00

2. JUSTICE, DEPT. OF
WASHINGTON, DC
LAW ENFORCEMENT EDUCATION PROGRAM
FOR THE PERIOD 08-01-76 THROUGH 07-31-77
AWARD # 76-LP-05-7031
STP C-C SV FINANCIAL AIDS FIN AID AD (144-2214) 5,430.00

3. WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
FIVE SCHOLARSHIPS FOR 75-76
FOR THE PERIOD 08-01-75 THROUGH 06-30-76
STP FIN SV FINANCIAL SVCS ACCTG SVCS (133-1608) 3,346.00

TOTAL STEVENS POINT 836,562.00

INSTRUCTION MISCELLANEOUS RESEARCH STUDENT AID

169,640.00 6,581.00 107,305.00 553,036.00

UNIVERSITY OF WISCONSIN - STOUT

EXTENSION AND PUBLIC SERVICE

1. WI DIVISION OF VOCATIONAL REHABILITATION
(P/C WITH DHEW)
MADISON, WI
VOCATIONAL REHABILITATION SERVICES FOR CLIENTS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 4001-8
STO EDUC REHAB & MPR SVCS REHAB&M SV (144-0253) 124.698.00

2. W.K. KELLOGG FOUNDATION
BATTLE CREEK, MI
COUNTY-WIDE MULTI-SERVICE BROADBAND COMMUNICATIONS
SYSTEM WITH 8 SCHOOL DISTRICTS OF TREMPELEAU
COUNTY
FOR THE PERIOD 01-01-77 THROUGH 12-31-80
AWARD # 6094-4
STO GRAD GRAD COLL ADMIN (133-0475) 510.170.00

INSTRUCTION

- 1. WI BRD OF VOC TECH & ADULT EDUCATION
 (P/C WITH DHEW DE)
 MADISON, WI
 STATEWIDE GOAL CURRICULUM DEVELOPMENT IN-SERVICE
 PLAN FOR THE WISCONSIN ADULT BASIC EDUCATION
 SYSTEM
 FOR THE PERIOD 07-30-76 THROUGH 06-30-77
 AWARD # 19-005-146-137
 STO ETEPS EXTENSION ADMIN (144-0470) 20,041.00
- 2. WI DEPT OF PUBLIC INSTRUCTION (P/C WITH DHEW OE)
 MADISON, WI
 EPDA VOCATIONAL/SPECIAL EDUCATION LEADERSHIP
 INSTITUTE
 FOR THE PERIOD 07-01-76 THROUGH 05-31-77
 AWARD # PAG 750
 STO CREI CTR-RES&ED IMPRV (144-0471) 1,234.00
- 3. WI BRD OF VOC TECH & ADULT EDUCATION (P/C WITH DHEW OE)
 MADISON, WI
 METRIC INSTRUCTIONAL MATERIALS FOR ABE IN
 WISCONSIN—PHASE II
 FOR THE PERIOD 07-01-76 THROUGH 06-30-77
 AWARD # 19-001-146-137
 STO GRAD GRAD COLL ADMIN (144-0846) 17,838.00
- 4. DHEW, OFFICE OF HUMAN DEVELOPMENT WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) MATERIALS DEVELOPMENT CENTER FOR REHABILITATION
 OF HANDICAPPED AND DISABLED
 FOR THE PERIOD 09-01-76 THROUGH 08-31-77
 AWARD # 12-P-55307/5-08
 STO EDUC REHAB & MPR SVCS REHAB&M SV (144-0468) 230,000.00

299.00

GIFTS, GRANTS AND CONTRACTS

UNIVERSITY OF WISCONSIN - STOUT

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2)	REHABILITATION RESEARCH	AND TRAINING CENTER	
	FOR THE PERIOD 06-26-76 AWARD # 16-P-56821/5-05	THROUGH 06-25-77	
	STO EDUC REHAB & MPR S	SVCS REHABEM SV (144-0833)	15,000.00

5. DHEW, SOCIAL & REHABILITATION SERVICE
WASHINGTON, DC
TRAINING PROGRAM TO INCREASE THE SUPPLY OF
BACCALAUREATE LEVEL PERSONNEL AVAILABLE FOR
EMPLOYMENT IN PUBLIC AND PRIVATE AGENCIES
INVOLVED IN THE REHABILITATION OF PHYSICALLY
AND MENTALLY HANDICAPPED INDIVIDUALS
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 44-P-25227/5-05
STO EDUC REHAB & MPR SVCS REHAB&M SV (144-0864) 44,903.00

6. PACKAGING EDUCATION FOUNDATION
BLOGMFIELD, NJ
PACKAGING PROGRAM FOR FIELD TRIPS AND CURRICULUM
DEVELOPMENT
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 1003-1-77
STO I&TECH MATLS & PROCS (133-0307) 3,150.00

RESEARCH

1. WI DEPT OF PUBLIC INSTRUCTION (P/C WITH DHEW OE)
MADISON, WI
EVALUATION AND UPDATING OF INSTRUCTIONAL
MODULES FOR SECRETARIAL/CLERICAL OCCUPATIONS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 7-5143/R
STO GRAD GRAD COLL ADMIN (144-0469) 19,969.00

2. WI BRD OF VOC TECH & ADULT EDUCATION
(P/C WITH DHEW OE)
MADISON, WI
CVTAE VI, TO IDENTIFY AND EVALUATE NEEDS OF
VOCATIONAL EDUCATION AND VOCATIONAL EDUCATORS
IN WISCONSIN
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 19-011-151-19A(7)
STO GRAD GRAD COLL ADMIN (144-0824) 58,000.00

3. WI BRD OF VOC TECH & ADULT EDUCATION
(P/C WITH DHEW DE)
MADISON, WI
VTAE FIELD/COMMUNITY SERVICES EVALUATION
MODEL AND PROCEDURES—PHASE II
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 19-009-151-22A(7)
STO GRAD GRAD COLL ADMIN (144-0844)

UNIVERSITY OF WISCONSIN - STOUT

RESEARCH

4. SANNA, DIVISION OF BEATRICE FOODS
MADISON, WI
STRESS TESTING OF CREAMWHIP
FOR THE PERIOD 07-28-76 THROUGH 06-15-77
AWARD # 861
STO H ECON FOOD SCI & NUTR

(133-0861)

7,614.00

TOTAL STOUT

1,052,916.00

EXTENSION AND PUBLIC SERVICE INSTRUCTION RESEARCH

634,868.00 332,166.00 85,882.00

UNIVERSITY OF WISCONSIN - SUPERIOR

EXTENSION AND PUBLIC SERVICE

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
SOCIAL/ECONOMIC IMPACT OF AQUATIC HERITAGE ON
DEVELOPMENT OF SUPERIOR/DOUGLAS COUNTY COMMUNITY—
TITLE I, HEA
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
SUP L&S PSYCHOLOGY (144-0036)

13,345.00

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
DEVELOPMENT OF BIOASSAY PROCEDURES FOR DEFINING
POLLUTION OF HARBOR SEDIMENTS
FOR THE PERIOD 11-01-76 THROUGH 10-31-78
AWARD # R 804918-01-0
SUP U RES DIR-E F & CLSES (144-0035)

44-0035) 198,091.00

TOTAL SUPERIOR

211,436.00

EXTENSION AND PUBLIC SERVICE RESEARCH

13.345.00 198.091.00

UNIVERSITY OF WISCONSIN - WHITEWATER

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1. WI DIVISION OF HIGHWAY SAFETY COORDINATION
(P/C WITH TRANS)
MADISON, WI
ADVANCED DRIVING TECHNIQUES
FOR THE PERIOD 06-01-76 THROUGH 12-31-77
AWARD # 1423
WTW EDUC SAFETY EDUCATION (144-0677) 27.482.00

MISCELLANEOUS

- 1. DHEW, DFFICE OF EDUCATION
 WASHINGTON, DC
 STAFF AND TUTORS FOR CENTER
 FOR THE PERIOD 09-01-76 THROUGH 06-30-77
 AWARD # G05-76-00200 (482)
 WTW G E A ACAD SUPPORT SVS (144-0691) 47,534.00
- 2. WISCONSIN ARTS BOARD (P/C WITH NEA)
 MADISON, WI
 ST. PAUL CHAMBER ORCHESTRA'S RESIDENCY;
 PERFORMANCE OF REDLICH DANCE CO. AND VANITIES
 FOR THE PERIOD 09-01-76 THROUGH 04-30-77
 WTW SFS-DA SEG FEE S-ORG A (144-0679) 5,900.00

PHYSICAL PLANT

- 1. DHEW, OFFICE OF EDUCATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
 - 1) INTEREST SUBSIDY GRANT FOR LIBRARY FINANCING FOR THE PERIOD 09-15-75 THROUGH 09-15-76 WTW UNIT-W DEBT SV AC BLDGS (144-0211) 12,535.00
 - 2) INTEREST SUBSIDY GRANT FOR FINE ARTS BUILDING FINANCING FOR THE PERIOD 09-15-75 THROUGH 09-15-76 WTW UNIT-W DEBT SV AC BLDGS (144-0212) 39,030.00
 - 3) INTEREST SUBSIDY GRANT EDUCATIONAL PSYCHOLOGY
 BUILDING FINANCING
 FOR THE PERIOD 09-15-75 THROUGH 09-15-76
 WTW UNIT-W DEBT SV AC BLDGS (144-0213) 13,704.00

RESEARCH

1. DELAVAN LAKE SANITARY DISTRICT
DELAVAN, WI
BACTERIOLOGICAL MONITORING PROGRAM ON DELAVAN
LAKE
FOR THE PERIOD 08-01-76 THROUGH 11-30-76
WTW L&S BIOLOGY (133-0678) 629.00

UNIVERSITY OF WISCONSIN - WHITEWATER

STUDENT AID

1. JUSTC, LAW ENFORCEMENT ASSISTANCE ADM
WASHINGTON, DC
LAW ENFORCEMENT EDUCATION PROGRAM
FOR THE PERIOD 08-01-76 THROUGH 07-31-77
AWARD # 76-LP-05-7033
WTW ST AST LAW ENFORCE GRTS

(144-0345)

11,530.00

TOTAL WHITEWATER

158,344.00

INSTRUCTION
MISCELLANEOUS
PHYSICAL PLANT
RESEARCH
STUDENT AID

27,482.00 53,434.00 65,269.00 629.00 11,530.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

- 1. JUDSON GIESE, SHEBOYGAN, WI GIFT OF 31 ISSUES OF THE WISCONSIN ARCHEOLOGIST TO THE UNIVERSITY OF WISCONSIN CENTER-SHEBOYGAN COUNTY CAMPUS
- 2. GEORGE W. VERHEYEN, WEST BEND, WI 23 BOOKS TO THE UNIVERSITY OF WISCONSIN CENTER-WASHINGTON COUNTY CAMPUS

LIBRARIES

1. DHEW OFFICE OF EDUCATION
WASHINGTON, DC
COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II—A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661558
CNS MEDERD LIBRARY (144-J317)

3,930.00

2. MR. & MRS. EARL W. NELSON
MARSHFIELD, WI
DEFRAY COST OF PURCHASE OF JAZZ COLLECTION FOR
MARSHFIELD/WOOD COUNTY LIBRARY
CNS MARSH LIBRARY (133-8215)

100.00

MISCELLANEOUS

1. WISCONSIN ARTS BOARD (P/C WITH NEA)
MADISON, WI
VARIOUS ART PROJECTS
FOR THE PERIOD 10-01-76 THROUGH 09-30-77
AWARD # NONE
CNS

(144-J423) 1.000.00

STUDENT AID

1. MULTIPLE DONORS
SCHOLARSHIP FUND AT THE UNIVERSITY OF WISCONSIN
CENTER-FOX VALLEY
CNS FOX VA ADMINISTRATION (133-9111)

100.00

TOTAL CENTER SYSTEM

5,130.00

LIBRARIES MISCELLANFOUS STUDENT AID 4.030.00 1.000.00 100.00

21,970.00

33.900.00

GIFTS, GRANTS AND CONTRACTS

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

- 1. KLUGE MOTION PICTURE LABS, MILWAUKEE, WI DISTRIBUTION OF FILMS SUPPLIED BY UW-EXTENSION FOR THE PERIOD 10-01-76 THRU 09-30-81
- 2. DEPARTMENT OF ADMINISTRATION (P/C WITH COMM)
 MADISON, WISCONSIN
 PRINTING OF WORKSHOP REPORTS FOR HERITAGE AREAS
 PROGRAM
 FOR THE PERIOD 10-01-76 THROUGH 06-30-77
 AWARD # PO ADG-00885
 EXT E E D LANDSCAPE ARCH (144-J405) 1,200.00
- 3. DHEW, OFFICE OF EDUCATION
 WASHINGTON, DC
 PREPARATION OF MANUSCRIPT FOR A CONSUMER "HOW TO"
 HANDBOOK
 FOR THE PERIOD 10-01-76 THROUGH 01-31-77
 AWARD # P00760488
 EXT URB OR CTR-CONSUMER AFF (144-J399) 9,793.00
- 4. WISCONSIN REGIONAL MEDICAL PROGRAM (P/C WITH DHEW PHS NIH)
 MADISON, WI
 ARTHRITIS OUTREACH PROJECT
 FOR THE PERIOD 10-01-76 THROUGH 06-30-77
 AWARD # PROJECT NO 123-5
 EXT P H D HEALTH SCI AREA CNT MED ED (144-J410) 19,325.00
- 5. ENVIRONMENTAL PROTECTION AGENCY
 CORVALLIS, OR
 EVALUATION OF THE IMPLEMENTATION OF THE
 WHITE CLAY LAKE PROTECTION AND MANAGEMENT PLAN
 FOR THE PERIOD 10-18-76 THROUGH 10-17-78
 AWARD # R804823010
 EXT F E D SOILS (144-J388) 123,919.00
- 6. WISCONSIN HUMANITIES COMMITTEE (P/C WITH NEH)
 MADISON, WISCONSIN
 PUBLIC AFFAIRS EDUCATION FOR THE ELDERLY
 FOR THE PERIOD 10-01-76 THROUGH 09-30-77
 AWARD # G-FY76-1
 EXT E E D INST OF GOVT AFF (144-J420) 7,042.00
- 7. NATIONAL SCIENCE FOUNDATION
 WASHINGTON, DC
 WORKSHOP ON MANAGEMENT OF LABORATORY INSTRUMENTS
 (THIS PROJECT ALSO INCLUDES 9,725 EGYPTIAN POUNDS,
 THE EQUIVALENT OF \$17,720 TO BE USED IN EGYPT)
 FOR THE PERIOD 09-01-76 THROUGH 08-31-77
 AWARD # INT76-12329
 EXT P H D ENGINEERING ADMIN (144-J314)
- 8. WI DIVISION OF HIGHWAY SAFETY COORDINATION
 (P/C WITH TRANS)
 MADISON, WI
 IMPROVING THE EVALUATION OF EMERGENCY MEDICAL
 TECHNICIAN TRAINING IN WISCONSIN
 FOR THE PERIOD 10-01-76 THROUGH 09-30-77
 AWARD # 00-03(080)01-77
 EXT P H D EXT PROGS IN ED EDUCATION (144-J401)

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION		

EVII	ENSION AND PUBLIC SERVICE		
9.	DIV OF HIGHWAY SAFETY COORD (P/C WITH TRA MADISON, WI PEDESTRIAN/TRAFFIC SPOTS FOR THE PERIOD 09-01-76 THROUGH 06-30-77 AWARD # ESG-00039 EXT E C RADIO-TV GENERAL	(144-J404)	10,090.74
10.	TENNESSEE VALLEY AUTHORITY MUSCLE SHOALS, AL FERTILIZER TESTS AND DEMONSTRATIONS FOR THE PERIOD 07-01-76 THROUGH 09-30-76 AWARD # TV-60555 EXT E E D SOILS	(144-E401)	1,900.00
11.	UPPER GREAT LAKES REGIONAL COMMISSION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	NORTHERN WISCONSIN DEVELOPMENT CENTER FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # 10X20313 EXT E E D N WIS DEV CENTER	(144 -H 557)	125,000.00
2)	RECREATION RESOURCES CENTER FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # 10X20318 EXT E E D RECR RESOURCES C	(144 - H931)	100,000.00
12.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI DEFRAY COST OF PRODUCTION OF THE COMMUNIT PROJECT—"TWO CENTS WORTH" AT A TOTAL PROJ COST OF \$97,248 AWARD # PO #TT ZC 445 EXT E C TELEVISION		14,533.00
13.	MULTIPLE DONORS INTERIM COMMITTEE ON RURAL MENTAL HEALTH EXT P H D HEALTH SCI AREA MENTL HETH	(133-A555)	185.00
14.	WISCONSIN CATTLEMEN'S ASSOCIATION DODGEVILLE, WI IMPROVING CONSUMER KNOWLEDGE, ATTITUDE AN PRACTICE IN PROTEIN SELECTION EXT E C AGR JOURNALISM	ID (133-A976)	3,500.00
15.	MULTIPLE DONORS LAW STUDENT INTERN PROGRAM EXT P H D HUMAN DEVELOPMNT CNT LEG ED	(133-A983)	2,805.00
16.	AGRICULTURAL RECORDS COOPERATIVE MADISON, WI ADMINISTRATION OF THE OFFICAL DAIRY HERD IMPROVEMENT REGISTRY TESTING PROGRAM 1976 EXT E E D DAIRY SCIENCE	5-77 (133-8071)	574•00

UNIVERSITY OF WISCONSIN - EXTENSION

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17.	CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, DC WHA-RADIO COMMUNITY SERVICE GRANT FOR THE PERIOD 07-01-76 THRU 09-30-77 AT A TOTAL COST OF \$76,686 AWARD # 5321-70271 EXT E C RADIO (133-B082)	10,250.00
18.	MULTIPLE DONORS TELEPHONE IN EDUCATION NEWSLETTER PRODUCTION EXT E C COMMUNICATION (133-B217)	300.23
19.	WISCONSIN DIVISION OF HEALTH MADISON, WI RESEARCH: HEALTH NEEDS ASSESSMENT OF LATINO MEMBERS IN DANE, JEFFERSON AND DODGE COUNTIES FOR THE PERIOD 10-10-76 THRU 06-30-77 AWARD # P.O. #GAG 00590 EXT E E D RURAL SOCIOLOGY RURAL SOC (133-B247)	12,411.55
20.	THE DARKO CTATION DIRECTORIC DISCRETIONARY CRANT	20.00
21.	EXT COM PR COMMUNITY PROGS STATEWIDE (133-8368)	
	450.00 COUNTY OF VILAS, EAGLE RIVER, WI 150.00 COUNTY OF FOREST, CRANDON, WI	
		600.00
22.	MULTIPLE DONORS EXT MEDICINE ROYALTIES ACCOUNT EXT P H D HEALTH SCI AREA CNT MED ED (133-8621)	76.62
23.	ST. PAUL, MN STUDY OF NEW METHODS OF EQUITY FINANCING FOR	
	EXT E E D U CTR FOR COOPS (133-8827)	680.00
	TOTAL EXTENSION	500,075.14

EXTENSION AND PUBLIC SERVICE 500,075.14

UNIVERSITY OF WISCONSIN - SYSTEM WIDE

INSTRUCTION

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
UW EXTENDED DEGREE PROGRAMS (LA CROSSE-\$15,300,
MADISON-\$15,300, MILWAUKEE-\$15,300, OSHKOSH\$15,300, SYSTEMWIDE-\$29,300)
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # G007603934
UWS PROV-0 UW-EXTD DEG PROG (144-0001)

-0001) 90,500.00

TOTAL SYSTEM WIDE

90,500.00

INSTRUCTION

90,500.00

GIFTS, GRANTS AND CONTRACTS November 19, 1976

ADDITIONAL GIFT - MADISON CAMPUS

MISCELLANEOUS

Republic of Indonesia, Ministry of Education and Culture, Directorate
General of Higher Education
Surabaya, Indonesia
Academic Linkage Services for Surabaya Institute of Technology
MSN ENGR EES Foreign Pr (133-B206) \$1,200,000.00

BUSINESS AND FINANCE COMMITTEE

ADDITIONAL GIFT

MISCELLANEOUS

\$20,663.75

Lutheran Social Services of Wisconsin and Upper Michigan, Milwaukee, Wisconsin, to support the Department of Pastoral Care at University Hospitals, the purpose of which is to develop and coordinate voluntary chaplaincy resources to meet patient needs, for the period ending June 30, 1978. (133-A764)

10-15-76

9-17-76

	FVTFUGIOU				-24-76 THRU 10-28				
	EXTENSION :	INSTRUCTION	LIBRARIES	MISC.	PHYSICAL PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE		90,500.00							90,500.00
CENTER SYSTEM			4,030.00	1,000.00			100.00	•	5,130.00
EAU CLAIRE	11,940.00	4,900.00					34,703.00		. 51,543.00
EXTERSION	500,075.14								500,075.14
GREEN BAY				463.00		2,849.00	810,00		4,122.00
LA CROSSE						28,310.00			28,310.00
MAD ISON		444,288.50	1,000.00	* 184:713:75	312,369.00	9,539,801.73	68,011.89	300.00	10,571,148.38
MILWAUKEE	3,084.00	507.537.98		25,517.92		188,241.40	5,617.65		729,998.99
OSHKOSH	5,000.00	12,793.00			80,657.00				98,450.00
PARKS IDE			34.75			7,800.00	8,888.00		16,722.75
PLATTEVILLE	•						1,710.00		1,710.00
RIVER FALLS		167.00	3,930.00	5,160.00		624.00	359,900.00		369,781.00
STEVENS POINT		169,640.00		6,581.00		.107,305.00	553,036.00		836,562.00
STOUT	634,868.00	332,166.00				85,882.00			1,052,916.00
SUPERICR	13,345.00				•	198,091.00	•	Ē	211,436.00
WHITEWATER		27,482.00		53,434.00	65;269.00	629.00	11,530.00		158,344.00
TOTAL Nov. 1976.	1,168,312.14	1,589,474.48	8,994.75	297,533.18	458,295.00	10,159,533.13	1,044,306.54	300.00	14,726,749.22
PREVIOUSLY REPORTED	1,647,914.64	10,958,858.52	387,034.94	1,967,963.92	1,555,915.00	37,430,450.91	28,582,916.83	149,335.00	82,680,389.76
GRAND TOTAL	2,816,226.78	12,548,333.00	396,029.69	2,265,497.10	2,014,210.00	47,589,984.04	29,627,223.37	149,635.00	97,407,138.98
TOTAL Nov. 1975	NO MEETING								
PREVIOUSLY REPORTED	2,320,242.46	11,495,299.83	307,219.78	3,988,898.18	627,824.00	36,772,253.50	26,000,759.05	113,465.00	81,625,961.80
GRAND TOTAL	2,320,242.45	11,495,299.83	307,219.78	3,988,898.18	627,824.00	36,772,253.50		113,465.00	81,625,961.80
TOTAL FEDERAL Nov. 76	600,182.74	1,088,471.00	7,960.00	71,836.43	189,051.00	9,649,423.79	913,342.00	-0-	12,520,266.96
PREVIOUSLY RPT FED	981,808.00	10,746,774.85	135,041.00	643,672.00	1,518,200.00	30,592,011.82	28,055,983.35	-0-	72,673,491.02
GRAND TOTAL FEDERAL	1,581,990.74	11,835,245.85	143,001.00	715,508.43	1,707,251.00	40,241,435.61	28,969,325.35	-0-	85,193,757.98
TOTAL FEDERAL NOV. 75	NO MEETING			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
PREVIOUSLY RPT FED	1,548,379.00	11,263,483.95	153,247.00	3,097,466.36	438,194.00	29,254,184.43	25,375,185.00	200.00	71,130,339.74
GRAND TOTAL FEDERAL		11,263,483.95	153,247.00	3,097,466.36	438,194.00	29,254,184.43	25,375,185.00	200.00	71,130,339.74
		d at 10/15/76 me				-,-,-	27,77,79,103,00	200.00	71,170,333.74

TO: The Board of Regents of the University of Wisconsin System

FROM: Regent Members of the Higher Educational Aids Board

DATE: November 9, 1976

SUBJECT: HEAB Meeting on November 5, 1976

The meeting of the Higher Educational Aids Board was held in the Governor's conference room, Madison, on November 5, 1976, chaired by Jerry Madison. Regent member DeBardeleben was present.

As a follow-up item to the biennial budget request, the HEAB Board reviewed a staff analysis of the effect of preparing the WHEG II budget request on the basis of maintaining a consistent ratio between state grant and loan programs. This method was proposed because of a concern about an increasing reliance on loans. The analysis showed that budgetary needs that would have been requested under this approach were comparable with that which had been requested in the biennial budget request. Based on the results of this analysis, the Board did not alter its biennial budget request for WHEG grant funds. Esther Kaplan asked to have her position recorded in the minutes as one of dissatisfaction with the approach adopted by the Board and that she was in favor of increasing WHEG grant funds through a formula which maintained a consistent percentage of WHEG funds relative to the amount of student need.

In order to meet the increasing loan needs of health professions students and to enable implementation of changes in the Higher Education Amendments of 1976, the Board approved an increase in the maximum annual amount that graduate and professional students may borrow under the direct state loan program from \$2500 to \$5000, and a corresponding increase in the aggregate maximum amount from \$10,000 to \$15,000.

The staff reported on its review of institutional need for a state funded work study program and based on its findings recommended that the Board continue its present position of not requesting creation of a state funded work study program at this time. It was indicated that present funding levels, an increased authorization, and a seven-year extension of the federal work study program raised questions as to the need for a similar state program at this time. Secondly, it was determined that a higher priority should be given to the funding of state grant programs and consequently it was recommended that the development of a state work study program should be postponed so as to not jeopardize the higher priority WHEG II program.

Buff Wright of the United Council of UW Student Governments reported that United Council endorsed the HEAB recommendation supporting as a higher priority the grant program, but they would like to have institutions seek to expand career-related employment opportunities using the existing federal work study program. She reported that a letter had been sent to the UW chancellors regarding the United Council's interest in expanding career-related employment opportunities.

Regent Lavine also had forwarded a letter outlining the response of a survey of university institutions regarding a state funded work study program which showed that in the past year there were 10,821 students with work study jobs on-campus and 1,588 students off-campus. Regent Lavine also recommended against consideration of a state work study program until there is further experience with WHEG II and the federal work study program.

In response to a request of Esther Kaplan, Chairperson Madison requested the staff to also submit the tuition grant program along with a list of HEAB activities identified for performance assessment by DOA. Two of the following activities will be subjected to performance assessment: state student loan collection, Wisconsin Higher Education Grant Program, the Indian Student Assistance Program, the Educational Opportunity Program, Marquette dental contract, and the tuition grant program.

The Board deferred, at Mr. Jung's request, any review of the Programmatic Policy Notebook until the February meeting as he wanted to take additional time to work on the format of the notebook.

In an attempt to resolve the immediate capital problem facing the direct state loan program, the HEAB has negotiated for the sale of up to \$12 million in loans to private lenders and the Board of Commissioners of Public Lands. To meet present needs, the HEAB approved the sale of up to \$2 million in student loans to the Board of Commissioners of Public Lands.

The Board staff reported that an analysis of the WHEG II program's funding status had shown that the present equity formulas were underspending program The WHEG II ad hoc committee had reviewed October's program activity on November 2 and concurred that surplus WHEG II funds existed due to: (1) a lag in vouchering; (2) the impact of no-shows; (3) multiple admissions applications to other systems; (4) difficulties with the independent student model; (5) impact of the federally-funded basic educational opportunity grant; and (6) other modeling difficulties. To be most effective, program changes affecting allocation of these WHEG funds need to be implemented before start of the second semester in order to give financial aid administrators time to react and complete administration of the program. Therefore, the Board adopted the WHEG II ad hoc committee and the Board staff recommendation that funds be allocated to the institutions on a need based formula. The institutions could then use a series of options to meet locally identified unmet student needs. This approach was expected to be less disruptive than requiring the complete revision of existing WHEG awards and it would give aid administrators the flexibility to meet locally perceived needs. The disadvantage of this approach is that it would tend to erode the statewide equity that has been achieved under the WHEG program in 1976-77. It should be noted that this action should not be interpreted as setting a permanent program precedent or as indicating a lack of support for the conceptual framework on which WHEG has been established.

The HEAB Board also adjusted the WHEG II program to extend eligibility to an AFDC recipient who may not qualify for a regular WHEG II award.

The Board received a report reviewing the Legislative Audit Bureau audit of the Minnesota-Wisconsin reciprocity agreement which identified the steps that have been taken to correct the problems noted in the audit report. The Board approved language for two proposed amendments to the compact statute which would give the Board sufficient flexibility to settle the summer school tuition issue through negotiation and enable the two states to set a payment date by mutual agreement.

The Board received an information report on the talent search program which has the goal of promoting an interest in education, particularly at the post-secondary level among disadvantaged and minority students who are unfamiliar with its opportunities.

The Board reviewed an information report dealing with default and reduced payment experience with the student loan program. In summing up the report, the Board staff had stated that it is premature to draw definitive conclusions but there were indications that the administrative procedure permitting only limited and judicious use of reduced payments appeared to be justified. Board members took issue with that position and requested that a justification for that statement be presented to the Board at the February meeting. Mr. Jung was requested to review the data and recommend policy relative to the value of flexibility in collecting student loans and to the need for reexamining the balance between grant and loans. Some members of the Board have expressed their feeling that a comprehensive default study is necessary for the purpose of identifying persons likely to default with a view to determining whether persons in these categories should be receiving grants instead of loans. Regent DeBardeleben requested that the Executive Director also review the data to determine if there was any basis for predicting that a student who enters the System as needy may also leave the System as the most needy.

An information report was presented to the Board on ways to improve administration of the state and guaranteed student loan program. Mr. Jung pointed out the need to work with the institutions so that administrative procedures for the loan programs will be compatible with the administration of other programs in the several institutions involved.

The Board also received reports which (1) outlined the methods used by the Marquette University School of Dentistry to determine relative academic qualifications and credentials of residents and nonresidents applying for admission; (2) summarized the impact on HEAB programs of the Higher Education Amendments of 1976 which were recently passed at the federal level; and (3) identified membership and agenda of the Advisory Council on Financial Aid for 1976-77.

The Board adjourned its meeting and members reconvened in a meeting of the Wisconsin Higher Education Corporation.

WHEC was presented with a program report on volume which showed that in fiscal year 1975-76 the Corporation guaranteed 42,171 loans for \$34.3 million representing a 12% increase in dollar amount and a 17% increase in the number of loans guaranteed over 1974-75.

The Board discussed a staff proposal that the Corporation establish a lender servicing program. Rationale for the program included: (1) a growing concern, on the part of private lending institutions, over the administrative costs of the student loan program; and (2) the opportunity to service the loan program at lower costs and in turn use the service fees to offset state tax dollars presently used to support administration of HEAB.

Regent DeBardeleben opposed the recommendation on the grounds that (1) need for the program was not sufficiently demonstrated, (2) it would put WHEC into

competition with private business without any adequate showing of justification or need. (On this point Mr. DeBardeleben stressed that he was not opposed per se to government competition with private business, but feels that there ought to be some showing that the function proposed to be performed cannot be performed, or is not being performed, by private business.) and (3) it appears to place WHEC in a position of conflict of interest because WHEC has the role of regulating lenders who would be potential customers for the lender service. Others stated that it would be better to have the proposal presented by HEAB to the Executive Office and the legislature where it could be addressed as a matter of public policy. The Board agreed to lay over the proposal until the next meeting of the Corporation on February 5, 1977.

The meeting was adjourned at 12:00 noon.

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS

to the

BOARD OF REGENTS

AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD

19 November 1976

I. CONTRACTS AWARDED.

A. UW-GREEN BAY, UW-OSHKOSH, and UW-RIVER FALLS

 1973-75 Maintenance and Storekeeping Buildings University of Wisconsin - Green Bay University of Wisconsin - Oshkosh University of Wisconsin - River Falls (Project No. 7604-18)

	CONTRACT AWARD	CONTRACT AMOUNT
a.	Prefabricated Metal Building Work	
	R & R Steel Construction 841 Irish Road	\$ 390,704.00
	Neenah, WI 54956	
	TOTAL CONTRACT AWARD	\$ 390,704.00

2. 1975-77 Physical Education Parking Lot University of Wisconsin - Green Bay (Project No. 7607-12)

	CONTRACT AWARDS	CONT	RACT AMOUNTS
a.	Site Work		
	J. C. Basten Construction 1833 Morrow Green Bay, WI 54305	\$	58,943.00
b.	Electrical Work		
	Dory Electric Crivitz Wisconsin 54114	\$	6,421.00
	TOTAL CONTRACT AWARDS	\$	65,364.00

99,900.00

B. UW-MADISON

1. 1973-75 West Campus Chillers and
Medical Center Utilities
(Central Plant Chiller Installation)
University of Wisconsin - Madison
(Project No. 6808-08)

c. Heating, Ventilating, and Air Conditioning

H & H Industries, Inc.

P. O. Box 4267 Madison, WI 53711

	CONTRACT AWARDS	CON	TRACT AMOUNTS
a.	Mechanical Construction		
	Azco Downey, Inc. 2203 West Michigan Street Milwaukee, WI 53233	\$	371,900.00
b.	Electrical Construction		
	Staff Electric Company, Inc. 1659 North Jackson Street P. O. Box 1441 Milwaukee, WI 53201	\$	56,600.00
	TOTAL CONTRACT AWARDS	\$	428,500.00
Un	75-77 Biochemistry Remodeling		
(P	iversity of Wisconsin - Madison roject No. 7602-08)		
(P		CON	TRACT AMOUNTS
(P	roject No. 7602-08)	CON	TRACT AMOUNTS
	roject No. 7602-08) CONTRACT AWARDS	<u>CON</u>	TRACT AMOUNTS 98,440.00
	CONTRACT AWARDS General Construction Work Bachmann Construction Company, Inc. Route #1		
a.	CONTRACT AWARDS General Construction Work Bachmann Construction Company, Inc. Route #1 Sun Prairie, WI 53590		

	d.	Electrical Work		
		Capital Electric Company 2026 Pennsylvania Avenue Madison, WI 53704	\$	52,846.00
	e.	Laboratory Equipment Work		
		Hamilton Industries, Division of American Hospital Supply 1316 Eighteenth Street Two Rivers, WI 54241	\$.26,635.00
		TOTAL CONTRACT AWARDS	\$	140,556.00
3.	Uni	Building (Roof Repairs) Versity of Wisconsin - Madison Coject No. 6602-11)		
		CONTRACT AWARD	CONTR	ACT AMOUNT
	a.	Roofing Work		
		D. C. Taylor Company Suite 16, American Building Cedar Rapids, IA 52401	\$	57,196.00
		TOTAL CONTRACT AWARD	\$	57,196.00
4.	(As Un:	75-77 Six Building Roof Repairs/ Experimental Farms shland and Marshfield, Wisconsin) iversity of Wisconsin - Madison roject No. 7601-10)		
		CONTRACT AWARDS	CONTR	ACT AMOUNTS
	а.	<u>Ashland</u>		, 의 경기 원인 (2017년 1일 본자 보통 회사인 조건 (2
		Wiezorek, Inc. 308 Ninth Avenue West Ashland, WI 54806	\$	7,950.00
	ъ.	Marshfield		()
		F. Maurer Roofing Highway 13 South Spencer, WI 54479	\$	6,580.00
		TOTAL CONTRACT AWARDS	\$	14,530.00
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5. 1975-77 Several Building Roof Repairs (Bardeen Lab, Medical Science Center, and Center for Continuing Education) University of Wisconsin - Madison (Project No. 7606-18)

	CONTRACT AWARD	CON	TRACT AMOUNT
a.	All Work		
	Nieman Central Wisconsin Roofing P. O. Box 64	\$	89,600.00
	New Prague, MN 56071		
	TOTAL CONTRACT AWARD	\$	89,600.00

C. UW-PLATTEVILLE

1. 1973-75 Site Clearance and Improvements (Phase II)
University of Wisconsin - Platteville (Project No. 7501-03)

	CONTRACT AWARD	CONTRACT	AMOUNT
a.	Site Work		
	Lonsberg Trucking, Inc. 545 Broadway	\$ 2	,750.00
	Platteville, WI 53818		
	TOTAL CONTRACT AWARD	\$ 2	750.00

 1976-77 Steam Distribution System Repairs (McGregor Hall) University of Wisconsin - Platteville (Project No. 7608-02)

	CONTRACT AWARD	CONTRACT AMOUNT
a.	Steam Service Work	
	Len Schlobohm Construction 6414 Copps Avenue	\$ 9,500.00
	Madison, WI 53716	
	TOTAL CONTRACT AWARD	\$ 9,500.00

D. UW-STEVENS POINT

1. 1975-77 Fine Arts Building - Art
Department Remodeling
University of Wisconsin - Stevens Point
(Project No. 7511-56)

	CONTRACT AWARDS	CONT	RACT AMOUNTS
a.	General Construction		
	Ellis Stone Construction Company P. O. Box 366 Stevens Point, WI 54481	\$	28,458.00
b.	Mechanical		
	Towne, Inc. 3106 West Wisconsin Appleton, WI 54911	\$	8,838.00
c.	Electrical		
	Berg Electric 105 Watson Ripon, WI 54971	\$	3,190.00
	TOTAL CONTRACT AWARDS	\$	40,486.00

E. UW-STOUT

1. 1975-77 Learning Resources Center Remodeling University of Wisconsin - Stout (Project No. 7511-59)

	CONTRACT AWARD	CONTRACT AMOUNT
a.	Electrical Work	
	Industrial Electric, Inc. 111 West Spring Street Chippewa Falls, WI 54729	\$ 14,993.00
	TOTAL CONTRACT AWARD	\$ 14,993.00

F. UW-SUPERIOR

1. 1975-77 Provide Adequate Dust Collection in Fine Arts Building University of Wisconsin - Superior (Project No. 7511-49)

	CONTRACT AWARD	CONTRACT	AMOUNT
a.	<u>General</u>		
	Ellenbecker, Inc. Route #1, Box 39A	\$ 5,	847.41
	Edgar, WI 54426		
	TOTAL CONTRACT AWARD	\$ 5.	847.41

II. CONTRACT CHANGE ORDERS IN EXCESS OF \$15,000.

A. 1973-75 Medical Center - Phase II University of Wisconsin - Madison (Project No. 6406-16) Federal Project No. CO6 - CA - 15002-01

1. Change Order No. M-27F

ADD \$ 131,580.00

B. 1975-77 Field House Update University of Wisconsin - Madison (Project No. 7511-20)

1. Change Order No. GC-3

ADD \$ 51,173.00

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

- A. Wildlife Inventory Agreement, dated October 28, 1976, extending through December 1, 1976, has been signed between the Board of Regents of the University of Wisconsin System and the State of Wisconsin Department of Natural Resources, providing for coordination by the University (Department of Wildlife Ecology, UW-Madison) of student volunteers working with the DNR on wildlife inventory projects. (Agreement signed by Associate Vice Chancellor.)
- B. A Memorandum of Agreement has been signed, covering the period July 1, 1976 through June 30, 1981, between the Board of Regents of the University of Wisconsin System (Land Tenure Center, UW-Madison) and Spectrum Motion Picture Laboratory, Inc., providing for the storing by Spectrum of preprint materials of films produced by the Center. (Agreement signed by Associate Vice Chancellor.)
- C. An agreement has been signed by representatives of the UW-Madison campus with Mr. Ross Genrich which provides for the use of approximately one acre of land by the Institute for Environmental Studies for use in a research study to evaluate pollution damage to alfalfa.

- D. An agreement has been signed by representatives of the UW-Madison campus providing for the sale of the potato warehouse located at Three Lakes to Carl G. and Marjorie A. Williams.
- E. A lease has been signed between Milwaukee World Festival, Inc., and the Board of Regents of the University of Wisconsin System for the use of one of the Summerfest parking lots as one of several remote facilities served by the UW-Milwaukee UBUS system.
- F. An agreement between the Federal Property Program (DOA) and UW-Stout for the rental of Building No. 2 of Lange Warehouse Complex has been signed. This allows continued use of a portion of this complex as a federal surplus property distribution center and provides approximately 4,000 additional square feet of display area for this mutually beneficial project.
- G. A Services Agreement, dated June 17, 1976, has been signed between the Board of Regents of the University of Wisconsin System and the Council of Wisconsin Librarians, Inc., whereby COWL agrees to act as the contracting agent to provide services available through the Ohio College Library Center for all UW-System institutions which are members of the Wisconsin Library Consortium. The agreement is intended to be a continuing one which may be terminated by either party upon one year's notice in writing. (Agreement signed by Vice President and Controller.) (Refer to report of assignment of the interest of the Regents in the contract dated April 8, 1975 and in effect until June 30, 1978, with OCLC to COWL, made to the Board on October 15, 1976.)
- H. The University of Wisconsin Press.

Title

Author

Portugal's First Democracy: Politics in the First Portuguese Republic, 1910-1926.

Douglas L. Wheeler

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON 6 OCTOBER 1976 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

3	UNIVERSITY	PROJECT	ACTION
•	UW-EAU CLAIRE	Requested authority to plan, bid, and construct a 1976 Three Building Roof Repairs project for a total project cost of \$47,900.	APPROVED
	UW-LA CROSSE	Requested allotment of \$113,100 of State Building Trust Funds to plan, bid, and construct the 1975-77 East Avenue Campus Entrance project.	APPROVED with recommendation that 6 - 8 short term public parking spaces be included without an increase in project cost.
	UW-MADISON	Requested authority to plan, bid, and construct a 1976 Additional Brine Chiller project for the Camp Randall Memorial Sports Center for a total project cost of \$80,000.	APPROVED
		Requested approval and authority to plan, bid, and construct an air to air solar collector, 1500 square feet, for the 1973-75 Arboretum Education Center on the campus (Arboretum and Wildlife Refuge) at UW-Madison for a total project cost of \$60,000.	APPROVED
	UW-MILWAUKEE	Requested allotment of \$30,000 of State Building Trust Funds for advance planning and the preparation of a Concept and Budget Report for the Renovation of Holton Hall.	APPROVED \$75,000 for preparation of a C & BR on Holton, Merrill, Johnston, and Greene Halls.
	UW-PARKSIDE	Requested allotment of \$60,100 of State Building Trust Funds to plan, bid, and construct a 1975-77 Space Conversions for the Wyllie Library Learning Center.	APPROVED
		Requested allotment of an additional \$45,800 of State Building Trust Funds for the 1975-77 Tallent Hall Air System Corrective Work project for a revised total project cost of \$75,000.	APPROVED

	UNIVERSITY	PROJECT	ACTION
6.	UW-STEVENS POINT	Requested authority to sell Steiner Residence Hall and the South Campus Parking Area. * * *	DEFERRED to November 1976 SBC meeting and receipt of campus housing occu- pancy report.
		Requested authority to decrease the scope and increase the budget for the 1975-77 Student Union Renovation project, by \$20,000, for a revised total project cost of \$245,000.	WITHDRAWN by Department of Administration pending completion of a
		Requested authority to exchange 15 acres of land owned by the University of Wisconsin-System for 6.42 acres of land owned by the University of Wisconsin-Stevens Point Foundation.	APPROVED
7.	UW-WHITEWATER	Requested allotment of an additional \$22,000 of State Building Trust Funds for the 1975-77 Underground Utility Refurbishing project for a revised total project cost of \$124,080.	APPROVED
UW- UW- UW- WU	-LA CROSSE -OSHKOSH -RIVER FALLS -STEVENS POINT -STOUT -SUPERIOR -WHITEWATER	Requested authority to plan, bid, and construct a 1976 Electrical Energy Metering project for an estimated total project cost of \$27,400 of Program Revenues.	APPROVED
WU WU WU WU WU WU	-EAU CLAIRE -GREEN BAY -LA CROSSE -OSHKOSH -PARKSIDE -RIVER FALLS -STEVENS POINT -STOUT -SUPERIOR -WHITEWATER	Requested authority to plan, bid, and construct a 1976 Steam Energy Metering project for an estimated total project cost of \$60,100 of Program Revenues.	APPROVED

UNIVERSITY	PROJECT	ACTION
W-EAU CLAIRE W-GREEN BAY W-MADISON W-PARKSIDE W-STEVENS POINT	Requested authority to plan, bid, and construct a 1976 Chilled Water Energy Metering project for an estimated total cost of \$35,200 of Program Revenues.	APPROVED
W-EAU CLAIRE W-LA CROSSE W-MILWAUKEE W-OSHKOSH W-PLATTEVILLE W-RIVER FALLS W-STEVENS POINT W-STOUT W-SUPERIOR W-WHITEWATER	Requested allotment of \$36,600 of State Building Trust Funds to plan, bid, and construct a 1975-77 Electrical Energy Metering project.	APPROVED
JW-EAU CLAIRE JW-GREEN BAY JW-LA CROSSE JW-MADISON JW-OSHKOSH JW-PARKSIDE JW-RIVER FALLS JW-STEVENS POINT JW-STOUT JW-SUPERIOR JW-WHITEWATER	Requested allotment of \$125,500 of State Building Trust Funds to plan, bid, and construct a 1975-77 Steam Energy Metering project.	APPROVED
JW-EAU CLAIRE JW-GREEN BAY JW-PARKSIDE JW-STEVENS POINT	Requested allotment of \$120,900 of State Building Trust Funds to plan, bid, and construct a 1975-77 Chilled Water Energy Metering project. * * *	APPROVED
JW-MADISON	Requested allotment of \$206,400 of State Building Trust Funds to plan, bid, and construct a 1975-77 Chilled Water Energy Metering project.	APPROVED

UNIVERSITY		PROJECT	ACTION
UW-GREEN BAY UW-MADISON UW-PARKSIDE	Building Trust Fund	t of \$84,400 of State is to plan, bid, and ter Installation pro	construct

EDUCATION COMMITTEE

Resolution 1345:

That, upon recommendation of the President of the UW System, the Regents accept and approve the programs listed below for inclusion in the Entitlements to Plan of the appropriate institutions:

UW-Eau Claire

UW-River Falls

B.S. Computer Science

B. A. Comparative Study of Religion

B.F.A. Fine Arts

UW-Green Bay

UW-Stout

Associate in Arts Degree

B.S. University Studies
M.S. Personnel Training and Development

UW-La Crosse

UW-Superior

B.S./B.A. Public Administration*
M.S. Adult Fitness-Cardiac Rehabilitation

M.E. Professional Development

UW-Madison

UW-Whitewater

Ph.D. Textiles and Design

B.S. Management Computer Systems B.F.A. Fine Arts

UW-Milwaukee

B.A./B.F.A. Film
B.A./M.A. Comparative Study of Religion
M.S. Computer Science
Ph.D. Earth and Atmospheric Sciences

UW-Oshkosh

B.F.A. Fine Arts
B.S. Computer Sciences

*This request is tentatively indicated pending the result of a staff study by Academic Affairs

PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE:

Resolution 1350:

That, upon the recommendation of the President of the University of Wisconsin System, the

(a)	Systemwide ProjectsEnergy Conservation, Preventive/ Deferred Maintenance, and Electronics Production and Broadcast Equipment Replacement Fund	\$12,516,000
(ъ)	Priority list of major projects for construction funding	34,515,600
(c)	List of major utility projects for construction funding	7,194,500
(d)	List of major projects for construction to be financed with non-state funds	8,638,800
(e)	List of major projects for advance planning	505,400
(f)	List of funding for minor projects and special categories	13,274,600
	Total Capital Projects Request State Funds Non-State Funds	\$76,544,900 (65,498,300) (11,046,600)

be approved as the 1977-79 capital projects budget; and that Central Administration be authorized to submit the University of Wisconsin System 1977-79 capital projects budget document to the State Department of Administration and the State Building Commission.

TABLE III (Revised)

The University of Wisconsin System MAJOR PROJECTS PRIORITY LIST 1977-79 Biennium

<u>Priority</u>	Projects/Campus		Estimated Project Cost
1	Nutritional Sciences (Conversion/Remodeling of Children's Hospital)	MSN	\$ 1,300,000
2	Pierce Library/Learning Center	STO	8,293,300
3 3	1300 University Avenue Complex Renovation Phase A-2	MSN	7,100,000 ^a
4	Downer Renovation - Phase I and II	MIL	4,107,700 _b
5	Main Hall Remodeling	LAX	2,109,300
6	Biochemistry Remodeling and Code Compliance	MSN	820,000
7	Sabin Hall Conversion - Psychology	MIL	2,593,700
8	Riverfront Conservation and Facility Replacement	OSH	818,300
9	Agriculture Engineering and Technology Building Replacement	RVF	983,700
10	Williams Center Addition	WHW	1,974,600
11	East Campus Physical Education, Intramural and Recreation Facility	MSN	1,250,000 ^c
12	Physical Plant Garage	MSN	540,000
13	Hydraulics Building Remodeling	MSN	690,000
14	King Hall Remodeling	MSN •	1,335,600
15	Lakeshore Improvements	MSN	250,000 ^d
16	Equipment for Waukesha Center Expansion	cs	350,000
	Total State Funds Non-State Funds		\$34,515,600 (33,240,600) (1,275,000)

a\$1,100,000 Non-State Funds
bPlus \$550,000 previously allocated funds for a project

total of \$4,657,700 c\$175,000 Non-State Funds dLand acquisition and outdoor field development

^{*}Original priority

Changes in CA Recommendations Approved by the Physical Planning and Development Committee November 18, 1976

(1)	Page 136 - UW-Madison	
	Add, with Gifts and Grants Funding, funds to supplement Advance Planning Recommendation for Plant Sciences/ Agricultural Engineering Center	+\$160,000
(2)	Page 160 - UW-Madison	- 75,000
	Deny Minor Project No. 38 for University Bay DevelopmentPhase II	
(3)	Page 192 - UW-Milwaukee	
	Approve Phase II - Renovation of Interior and Exterior of Vogel and Pearse Halls (Downer Seminary Buildings)	+1,680,600
(4)	Page 311 - UW-Stevens Point	
	Approve instead of Deny Project #11, Lighting Improvements- Physical Education Building	+ 27,500
(5)	Page 375 - UW-Whitewater	
	Approve instead of Deny Project #7 - Replacement of Stairwell Enclosures	+ 80,000
	TOTAL	+\$1,873,100
(6)	Change priority rankings of Major Projects as indicated on list following Board Resolution I.3.c. (Revised)	
	11/19/76	
(7)	Page 146 - UW-Madison	
	Approved instead of Deny Minor Project #8 - X-Ray Room Ceilings for Clinical Sciences Center	+ 18,000
(8)	Page 160 - UW-Madison	
	Approve instead of Deny Minor Project #39 - Audible Paging System for Clinical Sciences Center	+ 200,000 +\$2,091,100

PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE:

Resolution 1352:

That, upon the recommendation of the UW-Madison, UW-La Crosse and UW Extension Chancellors, and the President of the University of Wisconsin System, authority be granted for lease of the following properties:

(1) UW-Madison

2,050 square feet of space located at 905 University Avenue, Madison, Wisconsin for the period January 1, 1977 to December 31, 1979.

First Wisconsin National Bank, Lessor 1 South Pinckney Street Madison, Wisconsin

The annual lease cost is \$11,787.50

(2) UW-La Crosse

A 35-car parking lot located on Pine Street, adjacent to the City of LaCrosse Memorial Field, for the period October 15, 1976 to October 14, 1977

City of La Crosse, Lessor Parking Utility Board La Crosse, Wisconsin

The annual lease cost is \$125.00

(3) UW-Extension

Approximately 1,375 square feet of space in the Brooks Building, Hayward, Wisconsin for the period January 1, 1977 through December 31, 1977

B and B Development Corporation, Lessor Brooks Building Hayward, Wisconsin 54843

The annual lease cost is \$6,875

BUSINESS AND FINANCE COMMITTEE

Resolution:

That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of UW-Milwaukee, the gift of the American Geographical Society Collection, together with all usable equipment and furnishings, be accepted by the Board of Regents of the University of Wisconsin System and transferred to the University of Wisconsin Library; and that the Secretary or Assistant Secretary be authorized to sign an agreement covering the gift on behalf of the Board of Regents of the University of Wisconsin System; and that the administration of UW-Milwaukee be authorized to do all things necessary to effect the transfer of this gift to that campus.

(The American Geographical Society Council has offered this gift subject to the approval of the Attorney General of the State of New York, the Education Department of the State of New York, and a Justice of the Supreme Court of the State of New York, all as required by law. The agreement covering this gift was negotiated by Chancellor Baum, Assistant Chancellor Komsi, Vice President Lorenz, Senior Counsel Stathas, and UW-Milwaukee Professors Borowiecki and Roseile. The AGS Collection consists of all cataloged materials (books, monographs, bound and unbound journals, periodicals, magazines, serials, government publications, pamphlets, photographs, atlases, maps, globes, and cartographic reference materials), the Research Catalog, the publication Current Geographical Publications, and the total backlog of unprocessed materials. The cataloged materials in the AGS Collection consist of approximately: 184,000 volumes, 5,500 atlases, 347,000 maps, 33,600 pamphlets and documents, 45,000 photographs and 65 globes. The AGS Collection will be housed in the UWM Library in the East Wing on the third floor and will occupy approximately 33,000 gross square feet.)

I.2.g.