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## **Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: March 10, 1978. 1978**

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1978

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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, March 10, 1978  
9:06 A.M.

President Hales presiding

PRESENT: Regents Barkla, Beckwith, DeBardleben, Erdman, Fish, Fitzgerald, Gerrard, Grover, Hales, Johnson, Lavine, Lawton, McNamara, Neshek, Thompson, and Walter

ABSENT: None

Upon motion by Regent Lavine, seconded by Regent Fitzgerald, it was VOTED, That the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System held on February 10, 1978, be approved as sent out to the Regents.

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REPORT OF THE PRESIDENT OF THE BOARD

Regent DeBardleben moved adoption of the following resolution, the motion was seconded by several Regents, and it was voted:

Resolution 1607: WHEREAS, Elizabeth Hawkes, of Washburn, a former member and president of the Board of Regents of State Universities, died on February 8, 1978, and

WHEREAS, Miss Hawkes made important contributions to public higher education as a regent from 1961 to 1966, when enrollment of the nine state Universities increased from 21,000 to 50,000, drawing on her experience as a practicing attorney and as a leader in politics and civic affairs in northern Wisconsin for more than 40 years,

BE IT RESOLVED, that this board officially recognizes and commends the dedicated service of Elizabeth Hawkes to the people and to the state of Wisconsin as an outstanding example of good citizenship and civic leadership.

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Regent Walter, Chairman of the Regent Residence Hall Review Panel, reported the following resolution, which had been moved by herself and seconded by Regent Erdman, had been deferred from the February 10, 1978, meeting:

Resolution 1608: That the Report of the Regent Residence Hall Review Panel, dated November 1977, be accepted and the recommendations contained therein endorsed.

Regent Walter reported further that the following proposed amendment of Clause II A (1) of the above report to delete the following words: "The demonstrated experiential and education advantages of Residence Hall living," had been moved by Regent Lawton and properly seconded.

Professor Carolyn Sylvander, faculty representative on the Regent Residence Hall Review Panel, stated that the proposed deletion is a very important part of the report of the panel and if we were to go to court with those words deleted, it would have only the financial necessity as the reason for maintaining mandatory dorm requirements, and that would be a rather shaky position in which to be. She said that she had been convinced that there is educational advantage in residence hall living and we are justified in saying to some students, particularly freshmen students, that it is a good thing for them to live there and we require them to live there. She noted that having classrooms, laboratories, libraries, computer terminals, study rooms and typing rooms, academic and skills counseling, health courses, counseling on job hunting and affirmative action are things that we have spent money and time and effort in doing in the residence halls and indicate there is much more going on there than occurs in an apartment off campus or happens in a rooming house elsewhere. She said we have spent a great deal of time and money and many people have devoted a great deal of energy into making the educational experience of residence halls living a very important one and if you delete those words you would be saying that efforts have been worthless or useless. She said she was concerned with the direction the discussion had taken with regard to the report and would hope that concentration on the one area would not obscure the other recommendations that have been made and that time will be spent looking at them and considering them. She continued there is a great deal of educational activity occurring in the residence halls; it varies much from campus to campus and from hall to hall. She referred to item E.6., which recommends that each campus through its advisory or review committee on housing, seek ways to accommodate special housing needs of nontraditional, married, over age twenty-five students, and students with dependent children. Such accommodation might be for short terms, such as weekends, summer sessions, and vacation periods. She referred also to item E. 9., which suggested each campus develop programs to involve commuting students in the kinds of educational and social experiences and opportunities residence halls living gives. She noted the Chickering study very strongly points out that the commuting student is at a disadvantage, compared to the student in the residence halls.

Chancellor Lee Dreyfus, UW-Stevens Point, stated the Council of Chancellors had considered the matter and there did not appear to be any consistent opinion as to the sufficiency of the demonstrated experiential educational value of residence hall living, and that if it were an absolutely necessary function, the Regents would be under great pressure to move immediately to build dormitories at Green Bay and Parkside. He stated it was the position of the Council of Chancellors that the recommendation should read as follows:

"In view of the debt service requirement, the contractual obligations of the Regents to use parietal rules as needed to guarantee those payments, the unacceptability of any alternative method of generating and/or guaranteeing the required debt service payment, it is recommended that there be no change in Resolution 3673. The Regents also recognize the educational value of residence hall living."

Regent DeBardeleben stated it appeared that our attorney is telling us that from the standpoint of expediency, we ought to leave this language in or something similar to it, and we would have a better chance of winning a case if we have both reasons than if we have only one. He inquired if this sort of reasoning influenced the Chancellors in their conclusion. Chancellor Lindner stated that Mr. Tallman was there to make a presentation to the Chancellors prior to their decision and that certainly was taken into consideration. Regent DeBardeleben inquired whether this report would have passed at all had it not been for consideration of expediency. Chancellor Lindner said he did not believe there was any other reason for the parietal rules. He said the Council of Chancellors tried to stay out of the question of parietal rules and to stay to the question of whether or not the educational and experiential values were sufficient that it should be a reason for a rule to require residence hall living, and the consensus was we were not sure enough that it was sufficient reason.

Regent Lawton stated that he did not get the impression the Chancellors were enthusiastic that this has been demonstrated as a benefit and suggested substituting the word "perceived" for the word "demonstrated".

Regent McNamara stated that he was opposed to the amendment in its entirety, based on his own personal experiences and observations. He said the major concern of the United Council seems to be summarized in the one sentence, "Major contention will be that there is no reasonable justification for requiring adults to live in the halls". He said that he had been involved in adult education for most of his working life and from the standpoint of adults who are manual and technical workers in industry -- steelworkers, auto workers, and men and women on almost a world wide basis, have come to the conclusion that is almost essential for people to live together if they are to learn effectively. He noted the world-renowned schools in Sweden held every summer are residential schools. In Germany each metal worker has the opportunity to go to a residential school at some time during his career. In Britain it was considered important enough to have a special college at Oxford, named after John Ruskin, where British workers can enjoy that experience. In the United States, a number of major unions have developed their own residential centers and the members insist that they share in the experience of residential living. He continued that on this campus we have built a residential hall for adult education being used by working people, professional people, bankers, insurance people, teachers, and various members of the unions -- all adults and ranging from age 18 to 60, and without exception they feel there is a demonstrated educational advantage in living, studying, and working together and sharing these experiences. He said it appeared to him the same is true of people in the university setting, and where this opportunity is denied is where we have some special problems. He noted there has been some unjustified criticism in the Milwaukee papers of the University of Wisconsin-Milwaukee that there was not the warmth there which seemed to exist in other universities. He said one of the problems is that it is a commuting school and students do not have the privilege of living together as well as studying together and it is a weakness that an urban university has and about which nothing can be done, but it is a weakness. He said if it were possible for them to live in dormitories in that kind of environment, that kind of criticism, unjustified as it is, would not exist. He said he was going to vote against the amendment and in support of the majority report based on deep personal experiences over a great many years.

Regent Barkla noted that Chancellor Dreyfus admitted he had read Mr. Tallman's legal opinion and asked if he felt that that opinion did not touch on the question of what we do where there is no housing. Chancellor Dreyfus responded that Mr. Tallman was addressing himself to current and past cases, whether strictly financial requirements and obligations are justifications for the requirement.



Regent Barkla stated she was concerned that if we leave the clause in, does that mean we are committed to providing housing for people who want to get into the dormitories -- are we establishing a policy where if there is no housing, we are going to have to provide some. Chancellor Dreyfus responded he did not feel it would be mandatory, but it is a suggestion that it is of educational value and since the Chancellors have taken the position they have, they took the position which said this is not of sufficient justification to require it. Regent Barkla said she would rather take her chances in a law suit than to get caught up in a policy where we might be required to build housing.

Regent DeBardeleben stated this is a question which he would have been prepared to defer to the judgment of the Chancellors if they made their judgment based solely on educational considerations, but he did not feel they made that kind of judgment -- they made a judgment based on Mr. Tallman's legal opinion. He said he respected the arguments of Regent McNamara, but was not willing to vote against this resolution on the basis of the Chancellors' recommendation based on the question of expediency. He said if there is no educational value to the requirement and if we are going to decide it fully on the basis of expediency, he would rather vote to get rid of it, and was going to support the motion for amendment.

Regent Beckwith stated we have a viable opinion from various sources and the opinion of Regent McNamara that there are educational advantages to residential hall living. We may not have scientific proof such as would satisfy Regent Lawton that it can be demonstrated that there is a direct correlation between residence hall living and educational achievement, but we certainly have plenty of opinions to support that proposition. He said he did not believe we should tailor our report or resolution for a law suit, but that it ought to reflect that opinion. He said it is entirely proper, either to accept the Chancellors' suggestion on the form of the amendment, or to accept the suggestion to change the word "demonstrated" to "perceived".

Chancellor Lindner stated the Council of Chancellors did not base its recommendation on Mr. Tallman's statement and as a matter of fact, took from the majority report the word "demonstrable" and moved that whole sentence so that the reason for requiring residence hall living is based on finances so that what was being said was that while there is educational value, the extent of it is not enough understood that we would want to use that for a reason for requiring residence hall living.

With the permission of the second, Regent Lawton moved the following substitute amendment:

Resolution 1609: That Clause II (A) (1) of the Report of the Regent Residence Hall Review Panel be amended to substitute the word "perceived" for the word "demonstrated" so that the paragraph now reads as follows:

"In view of the debt service requirements, the contractual obligations of the Regents to use parietal rules as needed to guarantee those payments, the unacceptability of any alternative method of generating and/or guaranteeing the required debt service payment, and the perceived experiential and educational advantages of residence hall living, it is recommended that there be no change in Resolution 3673."

The question was put on Resolution 1609, and it was voted.

The question was put on Resolution 1603, and it was voted, with Regents Barkla and DeBardleben voting "No".

Regent Lavine stated he did not want to see the report die and asked on behalf of the Education Committee at a reasonably suitable time in the future for some response from the Council of Chancellors as to what each campus is doing in the way of follow-up on the report.

Regent Lavine reported on the status of collective bargaining legislation. Regent Lavine reported there had been an eight to ten hour hearing in the Senate Education Committee attended by President Young, Vice President Smith, Regents DeBardleben, Grover, and himself. He reported another meeting had been held on the previous Tuesday. Before that meeting Senator Goyke, the Chairman of the Committee, brought in a new bill, which is the first time that a legislative committee has offered its own bill on this subject. He reported at the outset of the Executive session of the Committee there was a move for indefinite postponement, which failed on a tie vote, with Senators Goyke and Offner voting "No" and Senators Braun and Sensenbrenner voting "Aye" and Senator Berger abstaining. Senator Sensenbrenner then offered some amendments; first was that tenure would not apply to those who choose to bargain collectively, which failed, with Senators Sensenbrenner and Berger voting "Aye" and with Senators Braun, Offner, and Goyke voting "No". Senator Sensenbrenner then offered a second amendment that shared governance would not be given to faculty who choose to bargain collectively and again Senator Sensenbrenner and Senator Berger voted "Aye" and Senators Braun, Offner, and Goyke voted "No". Senator Braun then moved for an indefinite postponement, and this time Senators Offner and Goyke voted "No" and Senators Braun, Berger, and Sensenbrenner voted "Aye". He reported that following the meeting Senator Berger stated that in his eight years in the Legislature he has often seen the Legislature asked to be a referee, and that he does not think the government ought to be a referee in what amounts to an internecine matter. He said Senator Sensenbrenner had gotten his support for the amendments to void tenure or shared governance for those who chose to bargain collectively because one side should not have more chips than the other if there is going to be bargaining, and the side that wants bargaining should recognize that.

Regent Lavine reported Senator Goyke then said that he would not send to the floor a bill on which the Committee was so terribly divided. He reported Senator Braun said that he did not believe it was advantageous for higher education in Wisconsin to have bargaining at this time, given the divisions within the faculty. Regent Lavine said Senator Sensenbrenner stated he was afraid that this bill would put faculty salaries into the Legislature, and to put faculty salaries into the Legislature would make for a lot of campaign issues and demagoguery. Regent Lavine reported there were essentially two themes running through the discussion -- one was concern about the great division of opinion among the faculty in the System about the form and desirability of collective bargaining, and the second was concern that some proponents of collective bargaining did not want a true collective bargaining situation. Regent Lavine stated Chairman Goyke prepared a draft bill which provides among other things for a broad scope of bargaining and a management rights clause that some people said came from the Regents' bill. He stated that is absolutely untrue; however it did come from present state law that governs public employees and is almost an exact replica of the present state law. He reported the bill is dead for this session, but we have quite a new bill in the Goyke bill and one which requires a fair amount of study because it comes from a different source -- not any party to or opposed to the process, but rather the Chairman of a legislative committee.

## REPORT OF THE PRESIDENT OF THE SYSTEM

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

Resolution 1610: 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 A, on file)

President Young called upon Chancellor Irving Shain for the report of the University of Wisconsin-Madison. Chancellor Shain referred to the "Report to the Board of Regents of the University of Wisconsin System, University of Wisconsin-Madison" dated March 10, 1978 (Copy on file with the papers of the meeting), which had been distributed to the members of the Board. The report is a compilation of awards, recognitions and honors received by the Madison faculty. Chancellor Shain said the Madison faculty are the people that make the UW-Madison a great university and bring recognition to the entire state by their scholarship.

With respect to the status of the annual review by the Joint Finance Committee, President Young noted that we were not successful in persuading the Governor or the Joint Finance Committee to support our student work and education program or for 50/50 sharing in student fee increases. He reported the Governor was very sympathetic to the work program, the difference being a philosophical one, with his advisors urging him strongly not to raise the limit above what the federal work study pays. We felt this would be a mistake because it would almost certainly doom the experiment to failure because we were interested in the educational component and in order to get that we needed a larger group. He noted there have been occasions when we did not use all the federal work study program funds because the limitations are so strict. He said there is a good deal of interest by individual legislators in doing something and we will be back with a recommendation to the Regents for the biennial budget that will try to find accommodations. He noted the Carter administration recognized the same problem that we are addressing that the range of income should be higher than now exists for eligibility for work programs. He emphasized it was more than finding employment for students -- it is an attempt to experiment with finding employment relating to their educational experience. He said he assumed that if the state approved the program for the University of Wisconsin, it would do it for the private schools in the state and for the VTAE, and this was understood by the legislative leaders, but he did not feel he should be their spokesman.

President Young reported we did get funding recommended for the extended degree program, some statutory changes, some benefits for sabbaticals, and got the formula changed on nonresident fee remissions.

President Young called upon James Eagon, President of the United Council of Student Governments, for a report on the activities of that organization. Mr. Eagon reported the Council held its fifth annual legislative conference in

February on the Madison Campus, with about 250 students in attendance. He said he was delighted with the turnout, that there was very good feedback on the workshop, and felt that the Regents who participated in the workshop were most helpful. He reported United Council also attempts to be involved in other issues not specifically related to students, but related to people as citizens, such as the energy situation. He stated the following Sunday the first annual Wisconsin Student Caucus for students from the UW System, the Voc Tech and the private sector will be acting on resolutions of concern to students. He reported the Council has been involved in several problems or issues that have arisen on several of the campuses, trying to offer advice or methods of action as perceived by the Council. He said we do not want to impose our advice on any campus as being directives; we merely provide them with information that they may have on their own campus. He noted the election of the United Council President for the next year will be held on the next day and there were three candidates, all of high quality. He stated the United Council hopes to continue to help campuses with their problems and advise the Regents on problems as seen by United Council. He expressed appreciation for the time made available at these meetings and it is good for the students in Wisconsin to know the Regents are willing to listen to them.

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#### REPORT OF THE EDUCATION COMMITTEE

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

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

Resolution 1611: That, upon recommendation of the President of the University of Wisconsin System, the Regents receive the Minnesota-Wisconsin Public Higher Education Reciprocity Agreement for 1978-79 for information.

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Regent Lavine reported that in the Committee meeting on the previous day he had suggested that in light of the frequent and recurring expressions of concern about the need and the responsibility of our universities to engage in basic skill instruction, particularly reading, writing, and calculating, it would be useful to ask the Chancellors to report at a future meeting on what the various faculties are doing to meet problems in this area. He said Vice President Smith was asked to convey this request to the Council of Chancellors. Regent Lavine said there are some significant activities going on on all campuses, particularly interested in what kind of measures are being taken in terms of looking at people as they graduate into teaching or professions or elsewhere in society, and this would be passed on as a matter of information.

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Regent Lavine reported on the first reading on Long-Range Academic/Fiscal Paper, L.R. 3.0--Planning Goals of the University of Wisconsin System, 1979-83 (attached as EXHIBIT B). Regent Lavine reported Senior Vice President Donald Smith noted that L.R. 3.0 represents the first effort at biennial updating of the four-year (2+2) planning documents of the System which were initiated in 1975 following the SCOPE report, and emphasized that the effort is being made

to bring together in a single series of documents the significant planning principles of the System which are now distributed in a variety of documents. He pointed out that none of the papers represents "new policy" for the System. He reported comments about the document were made by James Eagon, President, United Council of Student Governments, and the Regents present at the meeting. He stated considerable discussion centered upon Goal 5.E. (p. 8) dealing with equity in faculty compensation. The majority of the comments dealt with institutional and Cluster mission as a factor in addressing the equity question. The document will be returned for further consideration at the next meeting. Written comments continue to be welcome and should be addressed to Senior Vice President Smith.

Regent Erdman stated that she was impressed with the report and appreciated hearing of the concerns brought up in the Committee. She said she did see one imbalance, however, in the presentation of goals, and that was the special attention given to the minority and disadvantaged students' maintaining increased access and special services, thus insuring the quality of educational opportunity. She said that is one-half of the System, and the other half is the faculty, and in discussing the faculty question, quality was emphasized, and rightly so. She said that paragraph 1.b. "to maintain and invigorate the quality of the faculties of the several institutions of the UW System" is a splendid goal, but at the same time would like to see in these planning goals achievement of the broadly representative faculty, without in any sense lessening quality. She continued that just as we want balance and access for our students, we want the same thing for faculty members so that more minority and more women are to be seen in the faculty ranks. Regent Lavine stated that we have a policy of some extended nature on that subject, but did not know if it should be added in this document, because he was not familiar with all the policies we have in force. Senior Vice President Smith stated that he would like to go through the document to see whether or not we perhaps have a principle or rule related to a substantial body of existing policies which ought to be referenced in this base document.

Regent Beckwith stated it appeared that the descriptive material under item 4.D is not entirely consistent with the heading -- in the second sentence starting "Our best judgment is that any closing of an institution", are we foreclosing an examination of this subject through 1983. Regent Lavine responded we never foreclose anything and as he had previously indicated this is not an attempt to suggest new policy but to codify present policies in one document. He said the sentence is simply reflective of the study made 18 months ago which looked explicitly at that subject, but the record should be clear that it in no sense indicates that we would not look at those kinds of questions again or the fact that we are not looking at them, but simply that they are a part of the planning process. Vice President Smith suggested it might best be clarified by adding the word "current" so that it would read "Our best current judgment". Regent Neshek suggested it might be helpful if the basis for this document, such as our SCOPE report and some of the other items, were made available to the members of the Board who were not on the Board at the time these papers were drawn up. The document would be more meaningful if they had had access to all the base work. Senior Vice President Smith agreed, pointing out we are really trying to do a massive job of getting back to a single point of access for all of the policy work of the System, and that the base documents are about a foot thick.

In response to Regent DeBardleben's question as to the timetable for the completion of this long-range planning, Senior Vice President Smith stated it is hoped to have the entire set of documents completed by June, or July at the latest.

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

Resolution 1612: That, upon recommendation of the President of the UW System and the Chancellors and Faculties of the institutions involved, the following new academic programs be approved with an effective implementation date of Fall, 1978:

UW-Eau Claire	B.A. Public Administration
UW-Madison	M.S. Preventive Medicine-Epidemiology
	M.S./Ph.D. Environmental Toxicology
UW-Milwaukee	M.F.A. Performing Arts
	Ph.D. Geosciences
UW-Oshkosh	B.A./B.S. Computer Science
	M.S. Accounting
UW-River Falls	M.E. Professional Development
UW-Superior	M.E. Professional Development

Regent Lavine reported that in the Committee meeting on the previous day there had been considerable discussion of the approval of a new academic program at UW-Stevens Point covering the M.A. Communication degree, and that he had recommended that it be considered separately from the above resolution.

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

Resolution 1613: That, upon recommendation of the President of the UW System and the UW-Stevens Point Chancellor, the following new academic program be approved with an effective implementation date of Fall, 1978:

UW-Stevens Point	M.A. Communication
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Regent Lavine stated that in the Committee meeting on the previous day in his directing questions to Professor Kenneth Williams, UW-Stevens Point Communications Department Chairman, he stressed the need to consider the potential market for graduates of the program in view of the number of programs already existing in the System serving the same market. Regent Lavine said he noted that the proposal states that the program is designed for entry into careers and is not regarded as a step toward the Ph.D. or teaching. He said Professor Williams responded that the authors of the proposal anticipated the greatest source of students would be from those individuals already employed who would desire to enhance their careers or would want to change them. He said Professor Williams also stated his belief that what is proposed constitutes a useful Ph.D. preparation, although that was not part of the original author's intent. He said that with new leadership of the program and the fact that Professor Williams is now Chairman of the Department, the thrust has changed so that it will be a first-rate program and will lead to, among other things, a Ph.D. and/or to teaching. Regent Lavine said that he felt we have been asked to approve something different from what was presented to us. He also noted the Committee has looked at communications with a single broad effort rather than specialized sequences and this is a unique program. He said it is appropriate not to look at the job market when we look at undergraduate programs -- we are just talking about basic skills, but here even by Stevens Point's definition, we are talking about a professional program. He noted that we do have in the System graduate programs at Madison,

Milwaukee, and Superior in Communications and/or Journalism and beyond that we have the Master's degree in Speech at LaCrosse, Oshkosh, Eau Claire, and Platteville, and there is an M.A. in Speech at Marquette; so we have extensive capacity in the broad field that we are talking about in the state at the present time. He said he had seen nowhere in this presentation proof of the fact that the professional market for graduates of these programs requires more students. He said that the figures that he had seen indicate nationally there is too much capacity now in terms of graduates for the jobs available. He noted the planning document from UW-Stevens Point is based on the fact that this school year they have twelve people in their M.S. Communications Program; in 1972 they had eight, in 1973 they had ten, eight in 1974, nine in 1975, and yet they are talking about enrollments of ten to fifteen next year, 18 to 24 in 1979, 24 to 28 and 28 to 32 in 1980 and 1981. He said it did not seem that the pattern necessarily indicates they can meet those projections. He continued that he felt student demand should not be considered at Stevens Point but should be considered Systemwide. He said he did not question UW-Stevens Point's ability to offer a quality program, nor the uniqueness of the program, but that he was concerned that the Education Committee and the Board have drawn a very, very rigorous line for new programs, and part of that policy on a graduate level is the overriding premise should not be the campus, it should be the capacity of the System to provide graduates for the profession involved. He said that if the argument had been made that we are not providing enough people for the profession, then he would have voted for the program, but that argument was not made.

Senior Vice President Smith stated the program came with the recommendation and approval of his office. He said he had been mindful of the fact that this is a replacement program and that most of the students would be adults who are already in some aspect of communication or business in which they wish to improve their own educational preparations for handling these kinds of tasks. He said it is the contention of UW-Stevens Point that this is related to the needs of employed people as one way they can achieve personal, professional and career development. He said we are increasingly mindful of the strength of the argument there is a particular problem of review when we are dealing with Master's programs with a career or occupational goal. He said at this time we are concerned about market relationships and also concerned about the status of this particular field and the intention in the larger universities on the national scene seeking to attain some kind of conceptual integration. He said the argument of the Stevens Point faculty is that through their undergraduate program their entire approach to this matter is they are prepared to provide a kind of unique opportunity which is available in few places in the nation at the present time.

Regent Fish noted that Regent Lavine had made the observation that because this was an M.A. in a specified professional industry, it was somewhat different from others. He inquired if Regent Lavine was assessing the marketability of graduates in each of his evaluations of new academic program proposals, and if not, why he selected this particular one. Regent Lavine responded that he supported the Stevens Point undergraduate program in Communications for its uniqueness and largely without respect to the job market. He said the Committee and the Board historically have not paid a great deal of attention to job market factors in looking at undergraduate programs, since they are mainly nonprofessional. He said the Committee has very carefully looked at job market assessments in every graduate level professional program. He said the concern that bothers him about this program is that it was brought to the Committee on the basis of the graduate and professional course so that he felt you have to set aside its uniqueness and treat it as we treat every other graduate program, and say, is there a need for graduate people

with this degree and does the System have that capacity? He noted they broadened out the thrust of the program saying it also can handle teaching and the Ph.D. He said that is a change in the rules of the game part way through. He said he felt we have to treat it like every other new program and it does not fit there.

Chancellor Dreyfus noted that Regent Lavine said the uniqueness should be set aside. Mr. Dreyfus said the issue on market relationship of a professional degree should not be only a quantitative issue whether we need more capacity. The issue also has to be do we need different options, and it was obvious that his faculty felt we do or they would not have made this proposal. He said they genuinely believe, and he supported them, that the more generalized integrated degree that is so successful at the undergraduate level will, in fact, produce an academic product that will be successful in the market place. He also noted the willingness of the faculty to give up a program they now have and do this on a reallocation of resources rather than seeking new resources.

Regent DeBardleben stated that he felt this is an educational question, we have the recommendation of the faculty, the Chancellor, and our staff who are charged with the responsibility in this area, and he did not feel this particular program should get any more rigorous examination than others that have come before us and that he felt it should be supported.

The question was put on Resolution 1613, and it was voted, with Regents Grover and Lavine voting "No".

Regent Lavine noted that the informational report on the BFA/MFA Study of the Performing Arts had been received too late to be considered in the Committee meeting on the previous day and discussion was deferred until the next meeting of the Board.

Regent Lavine stated the Report of the University of Wisconsin System Ad Hoc Associate Degree Study Group was considered on a "first reading" basis instead of as an item for action by the Committee, in order to allow time for review and comment on the report by VTAE System personnel and the Joint Administrative Committee on Academic Programs (JACAP). He reported the matter will be placed on the agenda of a subsequent meeting. He reported Senior Vice President Smith briefly reviewed the activity of the Ad Hoc Study Group explaining that it had been charged to review the existing Associate Degree Program options within the UW System; to become familiar with the Liberal Arts Associate Degree concept as it is used nationally; to study ways to achieve greater educational efficiencies in two-year programming; and to make recommendations relative to two-year associate degree certification alternatives for the UW System. He reported Assistant Vice Chancellor Barbara Kreutz (UW-Madison) and Vice Chancellor Wesley Face (UW-Stout) appeared to discuss the report and respond to questions. Regent Lavine stated it was the study group's feeling that UW System Associate Degrees should be clearly distinct from those offered by vocational schools and that a framework allowing for institutional autonomy in developing such degrees should be provided.

Regent Walter inquired as to what the Associate Degree means. Senior Vice President Smith noted the degree is already present in our System and nationally, but having grown up in the System it has come to mean an enormous variety of things. He said the Committee did not start with the assumption that the definition of an Associate Degree was not fully within the purview and scope of the faculty.



The question is, however, whether or not a committee by studying this could add some substance to a conception of the degree which would commend itself as one that gave greater meaning and said that it is more than the accumulation of half of the requirements for a baccalaureate degree with a C average -- it does in fact provide the fundamental distributional approaches of liberal arts education. He said that defining degrees is a very difficult task but that is what they are trying to do -- set up concepts so that we know what we are working with. He said that he did not know how one could prove or disprove that if you enter the University and could select an opportunity to finish off in two years, whether this would encourage further education or encourage leaving school. He said he had sympathy for the condition of many of our part-time students, and we are mindful of the fact that we have in the State of Wisconsin 150,000 people who have never completed their degrees and all of our surveys show that a substantial number of them wish there were some way they could get to a point where they had a degree. He continued he did not know how many students would elect even to ask for the degree. He reiterated that we are not dealing with a new concept in the System and what we are really trying to find out is if there is a way of getting more meaning into what is an already existing kind of activity being carried on by a number of the universities, and ignored by others.

Regent McNamara stated it was his understanding that the proposal is aimed at making it a meaningful educational experience. We tend to think in terms of the four-year student and beyond that to the Master's and Doctoral Degrees and the outstanding scholars we have heard about this morning, but there are millions and millions of Americans who want more education, who come from environments where it seemed beyond them, and some of them have gone to the university and perhaps were forced to drop out for a variety of reasons, but if we had this sort of an interim opportunity, they would be encouraged and it would provide them with a number of things. If they completed a two-year program, it is an indication they have proceeded beyond high school in their educational experience, which is very helpful in many times in getting jobs in this competitive world. It certainly would contribute to the self-esteem of the individual who had gotten this far. He said he felt it would be the kind of thing that would encourage people who had gotten the two-year degree to think in terms of continued higher education and to think in terms of returning to school at various times in their lives. He said he felt we all agree that education is a continuing process and this would help make that more meaningful and he supported the concept.

Regent Erdman stated that she did not agree with Regent McNamara because she did not understand what this degree does that is new to the System. She said she felt the public perception of this degree is going to be that it will cheapen the four-year Bachelor Degree. She said fear had been expressed that this is not needed and that it is a competitive gesture to get more students -- possibly away from community colleges and the VTAE System. She said it is hard to understand how this will be more than simply attending school for two years, getting sixty credits, and yet having something big and grand -- an Associate Degree in Liberal Studies. It sounds good, but will it signify anything as noble as is indicated. She said she hoped before the discussion is ended to hear from Regent Johnson because she felt close planning is essential because as we are all well aware there will be a cut down in enrollment because of the decreasing birth rate by 1980 and this would mean we would have a concomitant requirement or agreement with Vocational Schools that they no longer offer the liberal studies two-year degree and leave the liberal studies to the University System. She said she did not feel the public perception of this two-year degree is adequately answered in the report and did not know what kind of cooperation had been worked out with the VTAE people. She also inquired as to what other schools of comparable quality of the UW System are doing in this area.

Regent Lavine stated that it was made very clear in the Committee that in-depth study and input was desired from the VTAE and that is why the report is going to the Joint Committee on the one hand and the VTAE staff on the other. He stated we are not talking about a new degree but about a degree the System already has, and trying to put some rigor under it. He noted there had been discussion of other alternatives in the Committee meeting on the previous day, but it was strictly for discussion and no action was contemplated at this time. Senior Vice President Smith noted that the structure of the baccalaureate degree generally consists of three components, one being the general liberal education component consisting of studies in the sciences, humanities, and social sciences; another component is the major field of study, and the third consists of electives in support of the major field or in extension of the liberalizing component. He said he had no great philosophic resistance to the concept of the title certificate, except that it does not have much currency. He noted the System includes a set of fourteen two-year institutions that give the Associate degree at the present time and several of the Universities also give it. This degree has been around nationally for about fifty years; so it is not a new idea springing up in the field of higher education.

Regent Johnson stated he was quite disappointed that this matter did not go through the Joint Administrative Committee on Academic Programs before it came this far. He noted he asked, in the meeting on the previous day, that this be referred to JACAP and the VTAE System for consideration so that many of these implications could be looked at and perhaps resolved before we got into an in-depth discussion about the matter. Regent Lawton said that he felt that some of the reasoning behind this is faulty, and the psychology of a goal at the end of two years stimulating one to go on further may be erroneous. It may be looked on as a goal rather than a step on the ladder. He said he felt that the scramble for students to go on to school in the next decade makes this a potential hazard in the public relations field by admission committees, attempting to get students away from the VTAE System or from the Center System. He said he felt two years in the Center System logically could wind up with an Associate Degree because students are terminating their stay there, and he would favor phasing the Associate Degree out of anything except the Center System.

Regent Beckwith noted that out of several hundred thousands of students who have gone through the institutions and of the hundreds of thousands who have obtained baccalaureate degrees, something less than 500 students have taken advantage of these programs in the four-year institutions and he did not see that as a reflection of an overwhelming demand for the Associate Degree. He said he viewed this report as being a sort of rationale for tidying up something that he doubted we would vote to create if initially it was not there. He said he felt a certificate for some kinds of professional programs which the University System is uniquely capable of offering, such as Criminal Justice, agricultural programs, etc., in cooperation with VTAE is fine, but the idea that we somehow give a piece of paper that says a degree which has a very ancient and historical basis to someone who has sixty credits in a certain array is meaning something, he did not find supported in this document.

Regent DeBardleben stated he found it difficult to believe this discussion was taking place. He noted, as Vice President Smith has pointed out, we have had this degree for fifty years; there is a demand for them; we do not have any recommendation before us; this discussion is involving a form of elitism he could not believe he was hearing around this table, with the exception of whether these two-year courses, whatever they culminate in, are going to encourage people to go on with their education -- that is something that should be determined after the two

years is over, not before it starts. He stated he felt this is a subject we ought to defer to the Education Committee and to Central Administration and then when we get an action before us, we ought to vote on it. Regent Lavine noted for the record that the Committee raised the question of phasing out the degree and it will be looked at. The study group is looking at the advisability of adding rigor to the degree. He noted Senior Vice President Smith began the discussion by saying this Board has a responsibility to periodically look at degrees which it awards, and not only comment on that degree but examine whether we should award it or not. He said he felt it would be inappropriate that we take any final action without the input of the VTAE.

Regent Lavine reported that Senior Vice President Smith reported to the Committee that a workshop on "Program Accessibility" for the handicapped under the 504 Federal Regulation was held in Madison on March 3. The workshop was attended by approximately sixty-five faculty, administrators, and staff representing all the institutions in the System. The workshop was chaired by Marion Swoboda, Assistant to the President, who also chaired the steering committee composed of faculty and staff from UW-Stout, UW-Milwaukee, UW-Whitewater, UW-Madison, and System Administration.

Regent Lavine reported that Chancellor Warner Baum announced the appointment of Dr. John Farley as Dean, Library School, UW-Milwaukee. He will join the Milwaukee faculty beginning in the 1978-79 academic year.

#### REPORT OF THE BUSINESS AND FINANCE COMMITTEE

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

Regent Erdman explained that Regent Grover was unable to be present for the Committee meeting because of a schedule conflict.

Regent Erdman noted that the total Gifts, Grants, and U.S. Government contracts received to date amounted to approximately \$7 million more than one year ago, with the increase chiefly in the research category; student aid is approximately equal to last year, but an additional \$3 million is anticipated for the Madison Campus in the near future. She noted instruction receipts are down about \$2.7 million and miscellaneous receipts are up about \$3.6 million.

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

Resolution 1614: 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 Erdman reported that the Committee deferred action on the policy on voting proxies to the April meeting since some aspects of the draft had been of concern to Regent Grover and he was not able to be present at the meeting because of a schedule conflict.

Regent Erdman reported Vice President Lorenz distributed copies of a report reflecting projected year-end balances which shows an anticipated figure of \$5,000. She stated he explained that one reason for this reduction from last month's figure is that the schedule has been adjusted to reflect an annual review action of the Joint Finance Committee which will cost the System approximately \$288,000, if enacted into law as is anticipated. This is the amount Joint Finance has proposed the System must lapse to represent the amounts it anticipates the System will collect from the \$20 graduate application fees. She stated the report was accepted, although there was some concern expressed that the System should not react to an anticipated action which has not yet been enacted into law and which should be vigorously opposed.

Regent Erdman reported an appearance was made by TAUWF President Robert Baruch who sought additional Board efforts to secure legislative support for the resolution passed in December, which, if approved in the annual budget review bill, would provide additional salary adjustments for System faculty and academic staff.

Regent Erdman reported three gentlemen representing organizations interested in the System's plans to divest its holdings in companies doing business in South Africa made brief statements urging prompt divestiture. United Council President James Eagon also distributed a statement on this same topic.

Regent Erdman stated investment counsel had advised the Committee that stock holdings in ten companies doing business in South Africa had been sold since last October. The proceeds from these sales amounted to \$3,847,996. In addition all holdings of bonds of companies doing business in South Africa have been divested with proceeds of approximately \$1,200,000. She noted this means that over \$5,000,000 of stocks and bonds of our trust funds in companies involved in South Africa have been sold in the last six months. She reported the Committee worked with investment counsel to develop an interpretation of Resolution 1590 adopted at the February meeting, relating to divestiture of securities.

Regent Erdman moved adoption of the resolution relating to the interpretation of Resolution 1590 relating to divestiture (attached as EXHIBIT C), and the motion was seconded by Regent DeBardeleben.

Regent Gerrard suggested the Committee look into the advisability of investing in real estate mortgages. Regent Lavine noted that Resolution 1590 referred both to "rapid" and "prudent" and questioned why paragraph 4. of the resolution indicated a period of twelve months or less, which did not seem "rapid" to him, and inquired why it should take twelve months. Regent Erdman responded that we have already begun to divest the stocks and quite a lot was sold in the last thirty days; however, investment counsel pointed out that even though the entire market is down since early 1977, it has been blue chips which have been significantly depressed and we hold a number of such stocks. She noted that investment counsel has been given discretion as to buying and selling by the Board within our guidelines.

President Hales noted some years ago we operated with the investment committee making the determination as to whether or not we ought to buy or sell securities. He said since investment counsel now has discretion on what securities should be bought and sold, it was the feeling of the Committee that we should not hamstring investment counsel in his professional judgment as to when the best time would be for them to dispose of a particular issue, so the Committee sought investment counsel's opinion on the timing and they felt that they could divest prudently in a twelve-month period or sooner. Regent Lavine stated this is a policy matter that starts with the Board and we have advised lawyers, investment counsel, and others that we do not give up our prerogatives about policy, and that he would like to hear the rationale for the twelve-month period suggested by investment counsel. Regent Neshek said we are talking about total divestiture within the 12-month period and we have already divested securities in an amount exceeding \$4,000,000. He said the Committee was not going to substitute its judgment on what constitutes "prudence" when we have hired investment counsel to advise us what "prudence" would mean in this particular area -- that is their area of expertise and for us to say arbitrarily to do it in one month, or two months, might be in violation of the rule of "prudence".

Regent DeBardeleben stated that he was sure that each member of the Business and Finance Committee, based on that member's experience and perceptions, has a different view of what would be prudent and rapid. He said we do hire experts to make these judgments for us and we gave them the charge last month to make some recommendation as to what could be done within the context of the resolution as adopted. They told us what they felt, taking into consideration all the factors they deemed necessary, including some of the things that are mentioned in this resolution such as questions of current yield, price earnings ratio, the ratio of price to value, and the prospects for change in those areas based upon what may happen in respect to certain companies and what may happen in respect to their competition, earnings and dividend growth rates. He said he was sure there were members of the Committee who think twelve months is not prudent -- who think twelve months is too fast in view of the state of the market. He stated there are others who think it is too long, but when we hire people who are experts, we presume they have more expertise than we do to decide what in their opinion is a rapid, but prudent, way of doing this. He continued that he felt we ought to take their judgment and it was the consensus of the members of the Business and Finance Committee that this was a reasonable target but that we should not be misunderstood as saying we are necessarily going to dispose of every single stock in twelve months. He said it is probable we will dispose of all of them before that time, but it is a target. He stated the Committee is acting in good faith and investment counsel is acting in a constructive and objective manner as shown by the results they have achieved so far.

Regent Fish stated that last month we debated at some length as to whether we ought to use the words "South Africa" or not in the resolution and now we come up with a resolution which states it shall be applied to corporations doing business in South Africa. He said he was going to vote against the resolution because he didn't see the purpose in it. He inquired what the investment counselor is to do when we try to specify exactly what restraints he must operate under. He noted the major reason for having investment counsel is to protect the individual members of the Board under the prudent man rule, so that not only can we get good advice on investments, but if we apply prudence in securing investment counsel, we are making ourselves less apt to be sued for being imprudent in investments that are independently determined by the Board. He noted the resolution enlarges on what we did last time and puts a twelve-month date on it, but as Regent DeBardeleben pointed out, you do not make that a specific date -- you make it a targeted date. He said he felt it is a useless resolution, he did not see what purpose it serves, and intended to vote against it.

Regent Beckwith stated the resolution approved at the previous meeting was so vague and so imprecise as to be of no guidance whatsoever to investment counsel, and it is the purpose of this resolution to provide guidelines to investment counsel. He recalled at the meeting in the previous month he suggested that we call a spade a spade and say it applied to South Africa and there was a consensus that it did, but we refused to say so. He said in this resolution our investment counselor will at least know that as a starting point it does apply to South Africa. He said next we had the question of what does "practice or condone through its actions" mean, and we had to decide whether we would follow the advice of the Attorney General and limit the relationship to employment, which is required to be discriminatory by reason of local law, or whether we would carry it on into some other fuzzy area such as credit, export-import, etc., and we were advised by investment counsel that they could get a reading on companies that employ persons in South Africa, but if we went beyond that, we were getting into such fuzzy areas that it would be almost impossible to determine who is doing business or who is not doing business; so the second paragraph is designed to make it clear that the resolution applies to companies that employ persons in South Africa. Regent Beckwith said we then had the question of what do we mean by prudent divestiture, and our investment counselor provided us with the material in paragraph 3. as their concept of what criteria would be applied. He said we thought it well to have some sort of target date for completion, realizing that we might well be able to complete it in a few months or it might take as much as twelve months. He said finally we have the question raised by several people last month as to whether the resolution applies to other countries and the answer is "Yes", but how do we monitor that and how do we facilitate that. He said we have tried in paragraph 5. to set up a mechanism for identifying those other countries so that investment counsel and the trust officer will report to the Board any information they have country X has laws comparable to South Africa requiring discrimination. We then as a Committee will decide whether companies doing business in that country will be disqualified from investment, as we have in the case of South Africa. We may have to seek a legal opinion to determine whether those laws are truly discriminatory, but we feel it is the obligation of the Committee to do that and not simply say to investment counsel "You go out and do legal research on every one of the countries in the world to see whether they have discriminatory laws." Regent Beckwith said he didn't like the resolution last month, but tried in good faith to work with the members of the Committee to come up with something investment counsel could live with and which represented the consensus of the Board.

Regent Walter stated there was a difference of opinion on whether we should invest in companies that extend credit in South Africa, and it is hard to know if you are following the letter of the law or following the moral interpretations with trying to defeat apartheid. If the latter, we should certainly not invest in banks that lend money to South Africa. She said as a practical guideline for investment counsel for the time being at least, she could support this resolution. Regent Gerrard stated that he voted for the resolution last month but was going to vote against it this time. He said we are forgetting what we got this money for -- this money is to educate students. He said we voted last month to sell in a prudent manner and paragraph 4. of the present resolution says divestiture shall be completed in a prudent manner with a targeted completion date of twelve months or less. He noted the stock market is down 20 to 25% and we are playing with money that was given to us to use prudently and he felt we should let our investment counsel make the decisions on selling the stocks.

Regent Erdman stated the targeted completion date was not forced upon investment counsel by the Committee; it was their analysis of a prudent target date. She said they are well aware that the prudent person statute of the State of Wisconsin takes precedence over the resolution of Board of Regents 1590, so that

when investment counsel says that divestiture can be completed in twelve months or less, she would go along with that and say that was following the prudent person rule to the best of their ability. Regent Lawton stated that he would support the resolution but would prefer that the target date or date of any kind be eliminated as we saddle our investment counselors with a possibly impossible situation and he would like to see it eliminated.

Regent DeBardleben moved that the resolution be amended to delete paragraph 4. and renumber paragraph 5. into paragraph 4., and the motion was seconded by Regent Lawton.

Regent Lavine inquired of Regent DeBardleben if it was his impression from the discussion in the Committee meeting on the previous day that investment counsel felt it could get most of its job done in less time than a year and still be prudent. Regent DeBardleben responded in the affirmative. Regent Lavine stated that the proposed deletion made him happier with the resolution because previously it appeared as if most of the divestiture was going to happen a year from now but it was now his understanding that most of it will be happening quite promptly. Regent DeBardleben stated the only reason it was in the resolution was because there was a feeling on the part of the members of the Committee that the Board would want some kind of a target date. President Hales said that he did not feel investment counsel is dictating what takes precedence and the problem is that investment counsel knows that they have a legal responsibility to manage this fund in a prudent manner. If they do not do it, they are subject to legal liability for malpractice. Regent Neshek stated that he would support the amendment to eliminate paragraph 4., but would like the record to be very clear that the report of the investment counselor to the Committee did indicate that they could prudently, in their judgment, divest within a twelve-month period. He felt it important that all the Board members should know and it should be recognized in our minutes that there was some target date given by investment counsel.

The question was put on the amendment, and it was voted.

The amended resolution then read as follows:

Resolution 1615:

The Board of Regents of the University of Wisconsin System, to facilitate the implementation of Regent Resolution 1590, interprets that resolution as follows:

1. It shall be applied to corporations doing business in South Africa, without regard to the number of individuals employed.
2. The words "which practices or condones through its actions" shall be interpreted to mean "employing persons in nations which by their laws discriminate on the basis of race, religion, color, creed or sex."

(Continued)

3. Divestiture shall be accomplished in a prudent manner, in accordance with the following criteria:
  - A. The availability of alternative investments of equal or better potential long-term investment return.
  - B. Current valuation in relation to historical relationships and alternative investments including, in the case of equities, the following factors:
    1. current yield, price earnings ratio, price to book value ratio, earnings and dividend growth rates, both absolutely and in relation to the market as a whole.
    2. present fundamental status of the company in terms of current and future earnings and dividend outlook.
    3. current level and trend of stock market--outlook for the next 3, 6 or 12 months.
    4. "technical" status and current price trend of stock (absolute and relative to market).
    5. unrealized gain or loss on the stock.
4. The University of Wisconsin System's investment counsel and its Trust Officer shall bring to the attention of the Business and Finance Committee reports of the existence of laws in any other country that require companies doing business in such country to practice or condone discrimination on the basis of race, religion, color, creed or sex. The Business and Finance Committee shall investigate such reports with a view to determining whether Resolution 1590 shall be applied to investments in companies employing persons in the country in question.

The question was put on Resolution 1615, and it was voted, with Regents Fish and Gerrard voting "No".

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#### REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

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

Regent Gerrard stated that the naming of the Physical Education Building at University of Wisconsin-Milwaukee in honor of a living person was considered at the previous meeting in accordance with Regent policy.

Regent Gerrard moved adoption of the following resolution, and the motion was seconded by Regent Johnson:

Resolution 1616: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authorization be granted to name the new physical education facility at UW-Milwaukee "The J. Martin Klotsche Center for Physical Education".



Regent DeBardeleben requested an explanation of the policy or the precedents relating to the matter, because it was his impression that it was the policy not to name buildings after living persons. Regent Fish stated the Regent policy states that "a building shall not be named after living persons except in extreme and unusual circumstances". He said that in the past on some ten to twenty occasions we have considered a request as not being an extreme or unusual circumstance and as a result did not name a building after a living person. As far as a precedent is concerned, he said that probably six or seven buildings have been named after living individuals in the past five years or so, and there is no prohibition against doing it other than the statement relative to extreme and unusual circumstances. He said it was obviously the feeling of the Physical Planning and Development Committee that this is indeed an unusual circumstance and that is why the action was taken. Regent DeBardeleben stated that Dr. Klotsche was a friend of his and it was very painful to bring the matter up, but he did not think this is sound. He said "I don't see how you can answer the proposition when someone else brings in a case, as there are always extreme or unusual circumstances that can be contrived" -- and he was not suggesting they were contrived here -- but it could be. He said this is really not a policy, if it is going to depend on some subjective judgment each time the matter arises. Regent Fish stated that is a determination each Regent has to individually make as to whether they agree that extreme and unusual circumstances are justified, and the members of the Committee believed that it was. In other instances the situation has come up and we believe that it was not justified. He said he felt that every Regent has the prerogative to make that individual determination.

The question was put on Resolution 1616 and it was voted.

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

Resolution 1617: That, upon the recommendation of the UW-Milwaukee Chancellor and the President of the University of Wisconsin System, authorization be granted to purchase an approximate 50 acre tract of land, including certain improvements (this parcel being known as the Wright Addition to the Cedarburg Bog Preserve) at a cost of \$86,000 from State Building Trust Funds (\$43,000) and LAWCON funds (\$43,000).

Regent Gerrard reported the Committee thoroughly discussed each of the papers mentioned in the next resolution and raised special concerns regarding the provisions included for energy conservation, historical preservation and the handicapped accessibility. He reported the Committee requested the record show that a life cycle study be included for the adding of solar energy for each remodeling or new construction project request. It was also indicated that legislation is currently in process which would require an energy impact assessment. He stated the System staff agreed that the life cycle costing and energy reviews will be made a part of the project development process.

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

Resolution 1618: That, upon the recommendation of the President of the University of Wisconsin System, the following papers be approved:

Long-Range Academic/Fiscal Planning Paper, L.R. 3.5: Capital Budget Planning Principles, 1979-83 (Revised)

Paper 3.5.1: Capital Budget Planning Guidelines, 1979-81

Paper 3.5.2: Enrollment Planning Levels for Capital Budget Planning, 1979-81

(Copies on file with the papers of the meeting)

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

Resolution 1619:

That, upon the recommendation of the UW Extension Chancellor and the President of the University of Wisconsin System, authority be granted to lease the following properties:

Approximately 11,516 square feet of space located at:

1 South Park Street for the period July 1, 1978 to June 30, 1983

The Park-Regent Medical Building, Lessor  
1 South Park Street  
Madison, Wisconsin

The annual lease cost is \$80,612 (\$7.00 per square foot). The space will provide officing for the Small Business and Outreach Department, the Engineering Department, and the Wisconsin Energy Extension Service.

Approximately 2,240 square feet of space located at:

Sixth and Walnut Streets, Milwaukee for the period March 1, 1978 to December 31, 1978

The Small Business Administration, Lessor  
517 East Wisconsin Avenue  
Milwaukee, Wisconsin

The annual lease cost is \$5,600 (\$2.50 per square foot) and will provide space for the Urban Garden Program of the United States Department of Agriculture Extension Services.

Further, that upon the recommendation of the UW-Madison Chancellor and the President of the University of Wisconsin System, authorization be granted to the UW-Madison Chancellor or designees to complete the negotiations with the United States Department of Agriculture for purposes of siting and operating the federally funded North Central Dairy-Forage Research Center, Campus Laboratory, on the UW-Madison campus. The proposed final agreement will be brought to the Board of Regents for review and approval.

Regent Gerrard reported the Williams Center Addition at UW-Whitewater Concept and Budget Report was approved with the understanding that the System Staff would provide a detailed report to the Committee on solar energy.

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

Resolution 1620: That, upon the recommendation of the UW-Whitewater Chancellor and the President of the University of Wisconsin System, the concept and budget report for the Williams Center Addition project be approved and authority be granted to plan, bid and construct the project at a cost of \$1,451,200 from General Obligation Bonding.

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

Resolution 1621: That, upon the recommendation of the UW-Eau Claire, Madison, Milwaukee, Oshkosh, Platteville and Whitewater 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:

- (1) Insulating Steam and Condensate Piping Lines in Existing Tunnel System, UW-Milwaukee (\$84,740 - Energy Conservation Allocation-State Building Trust Funds)
- (2) Mechanical/Electrical Monitoring Systems, UW-Milwaukee and UW-Platteville (\$50,000 each for a total of \$100,000 from General Obligation Bonding)
- (3) Automatic Temperature Control Modifications, UW-Whitewater (\$79,000 - Program Revenues - Deferred Maintenance Funds)
- (4) Davies Center Ceiling/Lighting Replacement, UW-Eau Claire (\$24,500 - Program Revenues - Deferred Maintenance Funds)
- (5) Speech Department Radio Equipment Improvements, UW-Eau Claire (\$36,000 - Operating Budget Minor Projects Funds)
- (6) Charter Street Heating and Chilling Plant Waste Water Discharge Project, UW-Madison (\$74,000 - State Building Trust Funds - 1977-79 Minor Projects Funds)
- (7) Clow Hall Air Conditioning System Energy Conservation Project, UW-Oshkosh (\$54,600 - Energy Conservation Allocation-State Building Trust Funds)

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Regent Gerrard stated that it had been reported in the Committee meeting on the previous day that the request for Arboretum Land purchases at UW-Madison will be submitted in the Fall after completion of soil analyses and compaction testing. It was also reported that the Legislation authorizing the sale of farm lands at UW-Madison was approved by the Joint Finance Committee.

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Regent Gerrard reported the State Building Commission allocated \$200,000 to the UW System for small energy conservation projects costing under \$15,000 and having estimated payoff periods of 5 years or less.

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Regent Neshek moved adoption of the following resolution, the motion was properly seconded, and it was voted, with Regents Barkla, Beckwith, DeBardleben, Erdman, Fish, Fitzgerald, Grover, Hales, Johnson, Lawton, McNamara, Neshek, Thompson, and Walter voting "Aye", and with Regents Gerrard and Lavine absent at the time the vote was taken:

Resolution 1622: 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 conferring with legal counsel.

The meeting recessed into closed session at 12:15 P.M.

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The Board arose from closed session at 12:45 P.M. President Hales announced adoption of the following resolution:

Resolution 1623: That, upon recommendation of the President of the System and the Chancellor of UW-Milwaukee, the following persons be awarded Honorary Degrees, to be conferred at Commencement exercises in May 1978, at the UW-Milwaukee:

Robert Thaddeus Foote, Doctor of Commercial Science  
Elizabeth McCoy, Doctor of Science  
Arthur Miller, Doctor of Fine Arts  
Robert M. White, Doctor of Science

The meeting adjourned at 12:46 P.M.

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## INSTRUCTION

1. AGRIC, ECONOMIC RESEARCH SERVICE  
WASHINGTON, DC  
AGRICULTURAL PROJECT DEVELOPMENT AND EVALUATION  
FOR THE PERIOD 08-23-76 THROUGH 10-17-76  
AWARD # USDA-DTS 153/6006  
MSN AG&LSC LAND TENURE CTR (144-L049) 1,680.00
2. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, DC  
SUMMER SEMINAR ENTITLED "RHETORIC, ARGUMENTATION,  
AND PUBLIC COMPETENCE"  
FOR THE PERIOD 01-01-78 THROUGH 09-30-78  
AWARD # FS-29953-78-291  
MSN L&S COMMUN ARTS (144-L191) 45,776.00
3. THE UNIVERSITY OF WISCONSIN FOUNDATION, MADISON,  
REPRESENTING A TRANSFER OF FUNDS FROM THE TINKER  
FOUNDATION, NEW YORK, NY  
EDWARD LAROCQUE TINKER VISITING PROFESSOR  
IN LATIN AMERICAN AFFAIRS  
MSN L&S ADMINISTRATION (133-B830) 12,000.00
4. UNITED STATES BREWERS ASSOCIATION, INC.  
WASHINGTON, DC  
SHORT COURSE IN BREWING AND MALTING SCIENCE  
MSN AG&LSC FOOD SCIENCE (133-8831) 11,550.00
5. SINGAPORE POLYTECHNIC  
REPUBLIC OF SINGAPORE  
TRAINING PARTICIPANTS FOR ENGINEERING AND  
INSTRUMENTATION SYSTEMS  
MSN ENGR FOREIGN PROGRAMS (133-9272) 409.00

## LIBRARIES

1. MULTIPLE DONORS IN MEMORY OF  
KARL L. SIEBECKER  
FRIENDS OF THE MEDICAL LIBRARY FUND  
MSN HS-ADM LIBRARY (133-5690) 7.00
2. PFIZER, INC.  
NEW YORK, NY  
SUPPORT LITHIUM LIBRARY IN THE DEPARTMENT OF  
PSYCHIATRY  
MSN HS-MED PSYCHIATRY (133-9651) 4,000.00

## MISCELLANEOUS

1. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
COMPREHENSIVE EMPLOYMENT AND TRAINING ACT PROGRAM  
FOR THE PERIOD 08-15-77 THROUGH 08-15-78  
AWARD # T6LP-78-928  
MSN P PLT MAINTENANCE BUILDINGS (144-L153) 35,977.75

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

2. SMALL BUSINESS ADMINISTRATION  
MADISON, WI.  
MANAGEMENT COUNSELING AND TECHNICAL ASSISTANCE  
TO SMALL BUSINESS FIRMS  
FOR THE PERIOD 07-01-76 THROUGH 06-30-78  
AT A TOTAL COST OF \$7,500.00  
AWARD # SBA-0696-MA-77, MOD. 1  
MSN BUS BUSINESS, SCH OF (144-J409) 2,500.00
3. SMALL BUSINESS ADMINISTRATION  
WASHINGTON, DC  
PROVIDE MANAGEMENT COUNSELING AND TECHNICAL  
ASSISTANCE TO SMALL BUSINESS CONCERNS  
FOR THE PERIOD 10-01-77 THROUGH 06-30-78  
AWARD # SBA-1294-MA-78  
MSN BUS BUSINESS, SCH OF (144-L263) 1,250.00
4. MICHIGAN STATE UNIVERSITY  
EAST LANSING, MI  
PRIME CONTRACTOR WITH STATE AND  
MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL  
ACTIVITIES PROJECT AT NEPAL INSTITUTE OF  
AGRICULTURE AND ANIMAL SCIENCE  
FOR THE PERIOD 01-01-78 THROUGH 01-31-80  
AWARD # AGREEMENT DTD 01-20-78  
MSN AG&LSC POULTRY SCIENCE (144-L057) 121,388.00
5. DATA/RESOURCES, INC.  
CAMBRIDGE, MA  
DEFRAY COST OF PERSONNEL AND MISCELLANEOUS  
SERVICES, COMPUTER TIME AND MISCELLANEOUS SUPPLIES  
IN THE DEPARTMENT OF ECONOMICS  
MSN L&S ECONOMICS (133-A011) 400.00
6. FAMILY PRACTICE PROFESSIONAL ASSOCIATES  
MADISON, WI  
MEDICAL SCHOOL DEVELOPMENT FUND  
MSN HS-MED (133-A117) 45,000.00
7. MULTIPLE DONORS  
DEVELOPMENT OF DIVISION OF PLASTIC SURGERY  
MSN HS-MED SURGERY DENT&PLAST (133-B085) 100.00
8. 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) 2,338.00
9. MUSCULAR DYSTROPHY ASSOCIATIONS OF AMERICA, INC.  
MADISON, WI  
INSTITUTIONAL ALLOWANCE IN CONNECTION WITH  
A FELLOWSHIP AWARDED DIRECTLY BY THE DONOR  
MSN AG&LSC BIOCHEMISTRY (133-B369) 1,000.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

- |     |  |            |
|-----|--|------------|
| 10. | REPUBLIC OF INDONESIA<br>MINISTRY OF EDUCATION AND CULTURE<br>DIRECTORATE GENERAL OF HIGHER EDUCATION<br>SURABAYA, INDONESIA<br>STAFF TRAINING FELLOWSHIPS FOR INSTITUTE OF<br>TECHNOLOGY SURABAYA FACULTY<br>MSN ENGR ENGR EXPR STA FOREIGN PR (133-B400) | 188,483.65 |
| 11. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>EXHIBITION FUNDS<br>MSN L&S ELVEHJEM ART CTR (133-B418)   | 3,000.00   |
| 12. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>SALARY SUPPORT FOR MCKAY CENTER PUBLIC<br>SERVICES COORDINATOR<br>MSN ARBOR ARBORETUM (133-B663)  | 6,000.00   |
| 13. | STANFIELD HOUSE<br>SANTA MONICA, CA<br>DEINSTITUTIONALIZATION PROJECT FUND<br>MSN GRAD WAISMN RETARD CT (133-B695)   | 912.00     |
| 14. | BRITTINGHAM FUND, INC.<br>WILMINGTON, DE<br>SUPPORT FOR FINNISH PROFESSOR UNDER UNIVERSITY<br>OF HELSINKI-UNIVERSITY OF WISCONSIN EXCHANGE<br>AGREEMENT<br>MSN G E A INTL STU & PROG (133-C083)  | 10,000.00  |
| 15. | WOMEN'S TRANSIT AUTHORITY<br>MADISON, WISCONSIN<br>WOMEN'S TRANSIT AUTHORITY<br>MSN G E A DEAN OF STUDENTS CAMP ASST (133-C089)  | 4,000.00   |
| 16. | AMERICAN METEOROLOGICAL SOCIETY<br>BOSTON, MA<br>DEFRAY COSTS OF CHIEF EDITOR OF THE MONTHLY<br>WEATHER REVIEW<br>MSN GRAD SPACE SCI&ENG CT (133-C098)   | 6,700.00   |
| 17. | U. W.-MADISON ASSOCIATION FOR CONTINUING<br>EDUCATION IN BUSINESS, INC.<br>MADISON, WI<br>SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT<br>MSN BUS BUSINESS, SCH OF (133-0179)   | 1,779.62   |
| 18. | NEENAH FOUNDRY FOUNDATION, NEENAH, WI<br>TO ASSIST CHILDREN IN CHILDREN'S HOSPITAL<br>MSN HS-HSP ADMINISTRATION ADMIN (133-0206)   | 100.00     |
| 19. | WEST SIDE GARDEN CLUB IN MEMORY OF<br>DR. HELEN PARSONS<br>MADISON, WI<br>DEFRAY COST OF PLANTING CRAB APPLE TREES IN THE<br>ARBORETUM<br>MSN ARBOR ARBORETUM (133-0796)   | 15.00      |

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

20. WISCONSIN LAW ALUMNI ASSOCIATION  
MADISON, WI  
LAW SCHOOL DEAN'S UNRESTRICTED FUND  
MSN LAW LAW SCHOOL (133-2128) 1,800.00
21. MULTIPLE DONORS  
DEPARTMENT OF SOILS CHAIRMAN'S DISCRETIONARY  
GRANT TO BE USED WITH THE APPROVAL OF THE DEAN  
OF THE COLLEGE OF AGRICULTURAL AND LIFE SCIENCES  
MSN AG&LSC SOILS (133-4885) 1,071.00
22. THE DOW CHEMICAL COMPANY  
MIDLAND, MI  
DEPARTMENT OF MECHANICAL ENGINEERING CHAIRMAN'S  
DISCRETIONARY GRANT  
MSN ENGR MECHANICAL ENGR (133-5294) 1,000.00
23. AMAX FOUNDATION, INC.  
NEW YORK, NY  
TO ASSIST IN HIGH SCHOOL RECRUITMENT PROGRAM AND  
PROVIDE TRAVEL FUNDS FOR STAFF MEMBERS TO ATTEND  
SOCIETY MEETINGS  
MSN ENGR MET & MIN ENGR (133-5438) 2,400.00
24. MULTIPLE DONORS  
CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT  
MSN BUS BUSINESS, SCH OF (133-5984) 14,239.00
25. WISCONSIN GRADUATE CHAPTER  
KAPPA PSI PHARMACEUTICAL FRATERNITY  
DEFOREST, WI  
AWARD TO QUALIFIED PRE-PHARMACY OR PHARMACY  
STUDENT ON THE MADISON CAMPUS  
MSN G SERV FELLOWS & SCHOLS (133-6079) 350.00
26. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEPARTMENT OF BACTERIOLOGY CHAIRMANS DISCRETIONARY  
FUND  
MSN AG&LSC BACTERIOLOGY (133-6447) 135.00
27. UNRESTRICTED GRANT IN THE DEPARTMENT OF MEDICINE  
MSN HS-MED MEDICINE (133-7640)
- 4,000.00 UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
1,500.00 ABBOTT LABORATORIES  
NORTH CHICAGO, IL
- 5,500.00
28. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON,  
REPRESENTING A TRANSFER OF FUNDS FROM AN  
ANONYMOUS DONOR  
DEFRAY COST OF MAINTENANCE, IMPROVEMENT OR  
REPLACEMENT OF GEOPHYSICAL INSTRUMENTATION  
EQUIPMENT  
MSN L&S GEOL & GEOPHYSICS (133-7828) 500.00



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## MISCELLANEOUS

29. ORDEAN G. NESS, MADISON, WI  
DEPARTMENT OF COMMUNICATION ARTS CHAIRMAN'S  
DISCRETIONARY GRANT  
MSN L&S COMMUN ARTS (133-8261) 1,000.00
30. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S  
DISCRETIONARY GRANT  
MSN ENGR CHEMICAL ENGR (133-8366) 7,000.00
31. UNIVERSITY ANESTHESIOLOGISTS  
MADISON, WI  
DEFRAY COSTS OF A TECHNICAL SECRETARIAL POSITION  
FOR THE ANESTHESIOLOGY OUTPATIENT CLINIC  
MSN HS-MED ANESTHESIOLOGY (133-8682) 30,671.00
32. WILLIAM RANDOLPH HEARST FOUNDATION  
NEW YORK, NY  
GIFTS FOR THE SCHOOL OF JOURNALISM AND MASS  
COMMUNICATIONS UW-MADISON, TO BE USED AT THE  
DISCRETION OF THE DIRECTOR OF THE SCHOOL FOR THE  
BENEFIT OF THE SCHOOL  
MSN L&S JOURN&MASS COMM (133-9465) 350.00
33. DATA RESOURCES, INC.  
LEXINGTON, MA  
DEFRAY COST OF PERSONNEL AND MISCELLANEOUS  
SERVICES, COMPUTER TIME AND MISCELLANEOUS SUPPLIES  
IN THE DEPARTMENT OF ECONOMICS  
MSN L&S ECONOMICS (133-9533) 1,000.00

## PHYSICAL PLANT

1. BRITTINGHAM FUND, INC.  
WILMINGTON, DE  
BASCOM MALL SITE RENOVATION  
MSN P PLT MAINTENANCE GROUNDS (133-C082) 40,000.00

## RESEARCH

1. AGRICULTURE, DEPT. OF  
WASHINGTON, DC  
DEVELOPMENT OF A GYPSY MOTH PEST MANAGEMENT  
SYSTEM AND A GYPSY MOTH CONTINUING PLANNING  
ACTIVITY  
FOR THE PERIOD 11-18-77 THROUGH 11-18-78  
AWARD # 804-15-10  
MSN ENGR ENGR EXPER STA INDUS ENGR (144-L185) 75,000.00
2. AGRIC, FOREST SERVICE  
ST. PAUL, MN  
THE INFECTION PROCESS AND ENVIRONMENTAL  
INFLUENCES ON INFECTION BY GREMMENIELLA  
ABIETIVA (SCLERODERRIS LAGERBERGII)  
FOR THE PERIOD 01-31-78 THROUGH 07-01-81  
AWARD # 13-591  
MSN AG&LSC PLANT PATHOLOGY (144-L215) 20,000.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

3. COMMERCE, DEPT. OF  
WASHINGTON, DC  
SPIN POLARIZED ELECTRON SCATTERING FROM SINGLE  
CRYSTALS OF METAL - EMPLOYEE INTERCHANGE AGREEMENT  
FOR THE PERIOD 04-15-78 THROUGH 04-14-79  
AWARD # AGREEMENT DTD 02/09/78  
MSN ENGR ENGR EXPER STA MET & MIN (144-L272) 20,428.00
4. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) DEVELOPMENT OF A GOES IMAGE ALIGNMENT AND GRIDDING  
CAPABILITY  
FOR THE PERIOD 05-25-77 THROUGH 02-24-78  
AT A TOTAL COST OF \$304,602.00  
AWARD # 7-35229, MOD. 2  
MSN GRAD SPACE SCI&ENG CT (144-K050) 71,918.00
- 2) PROCESSING OF SATELLITE WIND DATA DURING FGGE  
FOR THE PERIOD 06-14-77 THROUGH 02-29-80  
AT A TOTAL COST OF \$343,189.00  
AWARD # 7-35217, MOD. 1  
MSN GRAD SPACE SCI&ENG CT (144-K329) 239,960.00
5. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH CSC  
RECRUITMENT OF MINORITIES FOR ADMINISTRATIVE AND  
FACULTY POSITIONS IN THE STATE VOCATIONAL,  
TECHNICAL AND ADULT EDUCATION SYSTEM  
FOR THE PERIOD 03-01-78 THROUGH 02-28-79  
AWARD # LETTER DTD 01/31/78  
MSN EDUC GENERAL ADMIN VOC STU CT (144-L254) 16,000.00
6. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
MODIFICATION OF MOTHER CHILD INTERACTION PROCESSES  
IN FAMILIES AT RISK FOR MENTAL RETARDATION  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # G007800012  
MSN GRAD WAISMN RETARD CT (144-L165) 9,620.00
7. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OHD  
PLANNING STUDY FOR THE SPECIAL NEEDS OF THE  
AUTISTIC, EPILEPTIC, AND CEREBRAL PALSIED  
POPULATION  
FOR THE PERIOD 07-01-77 THROUGH 06-30-78  
AT A TOTAL COST OF \$121,000.00  
AWARD # AGREEMENT DTD 06/15/77, MOD. 1  
MSN L&S URBAN & REG PLAN (144-K160) 61,000.00
8. UNIVERSITY OF CALIFORNIA  
BERKELEY, CA  
PRIME CONTRACTOR WITH DHEW PHS NIH  
POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE  
FOR THE PERIOD 09-13-77 THROUGH 06-30-78  
AWARD # NONE  
MSN HS-PHR PHARMACY (144-L249) 750.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

9. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) SURVEYS AND CENSUSES OF WEST AFRICAN RAIN FOREST  
PRIMATES (REDUCED TO REFLECT UNOBLIGATED BALANCE  
FROM PRIOR YEAR)  
FOR THE PERIOD 12-01-77 THROUGH 11-30-78  
AT A TOTAL COST OF \$24,069.00  
AWARD # 5 R01 RR01055-02, MOD. 1  
MSN L&S PRIMATE RES CTR (144-L003) 173.00-
  - 2) CENTER FOR POPULATION RESEARCH  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 5 P30 HD05876-07  
MSN L&S SOCIOLOGY (144-L046) 371,008.00
  - 3) EFFECT OF DIET AND HORMONES ON ENZYMES AND  
METABOLISM  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 5 R01 AM10748-12  
MSN AG&LSC BIOCHEMISTRY (144-L067) 57,885.00
  - 4) DEVELOPMENT OF A REGIONAL CANCER CONTROL PROGRAM  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 5 R18 CA16405-03  
MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (144-L070) 447,862.00
  - 5) CLINICAL CANCER CENTER SUPPORT (COMPREHENSIVE)  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 5 P30 CA14520-06  
MSN HS-MED HUMAN ONCOLOGY (144-L095) 1,323,384.00
  - 6) CLINICAL ONCOLOGY (MULTIDISCIPLINARY)  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 5 P01 CA20432-02  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-L097) 669,870.00
  - 7) EASTERN COOPERATIVE ONCOLOGY GROUP OPERATIONS  
OFFICE  
FOR THE PERIOD 02-01-78 THROUGH 05-31-78  
AWARD # 5 R10 CA21115-02  
MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-L139) 163,947.00
  - 8) METABOLIC CHANGE DURING CARDIAC ISCHEMIA  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 2 R01 HL17736-04  
MSN AG&LSC NUTRIT SCIENCES (144-L147) 82,258.00
  - 9) RESEARCH CAREER AWARD  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 5 K06 GM21948-15  
MSN L&S ZOOLOGY (144-L182) 32,211.00
  - 10) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 1 F32 GM06441-01  
MSN HS-MED RADIOLOGY (144-L192) 3,000.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

- 11) REGULATORY SITES IN PRO AND EUKARYOTIC GENOMES  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 5 R01 GM21812-04  
MSN AG&LSC GENETICS (144-L195) 73,707.00
- 12) RECENT CHANGE IN ACTIVITIES AND STATUS OF YOUNG  
WOMEN  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 1 R01 HD11366-01  
MSN L&S SOCIOLOGY (144-L213) 103,907.00
- 13) MATURATION OF LIVER FOR THE METABOLISM OF  
BILIRUBIN  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 9 R01 AM21668-02  
MSN HS-MED PEDIATRICS (144-L237) 111,352.00
- 14) TOXICOLOGY OF POLYCHLORINATED AZOXY AND  
AZOBENZENES  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # 1 R23 ES01737-01  
MSN HS-MED PATHOLOGY (144-L243) 40,943.00
- 15) TRANSLATION OF RNA VIRUS MESSENGERS  
FOR THE PERIOD 04-01-78 THROUGH 03-31-79  
AWARD # 5 R01 CA15613-05  
MSN GRAD BIOPHYSICS (144-L267) 80,182.00
10. STATE OF WISCONSIN DIVISION OF HEALTH  
MADISON, WI  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS NIH  
DEVELOPMENT OF A REGIONAL CANCER CONTROL PROGRAM  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AT A TOTAL COST OF \$43,765.00  
AWARD # 100K715  
MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (144-L070)
11. MARSHFIELD MEDICAL FOUNDATION, INC.  
MARSHFIELD, WI  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS NIH  
DEVELOPMENT OF A REGIONAL CANCER CONTROL PROGRAM  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AT A TOTAL COST OF \$5,500.00  
AWARD # 100K726  
MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (144-L070)
12. THE MEDICAL COLLEGE OF WISCONSIN  
MILWAUKEE, WI  
SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE  
UW SYSTEM UNDER AGREEMENT FROM DHEW PHS NIH  
DEVELOPMENT OF A REGIONAL CANCER CONTROL PROGRAM  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AT A TOTAL COST OF \$23,945.00  
AWARD # 100K730  
MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM (144-L070)

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

13. DOD, AIR FORCE  
HANSCOM AFB, MA  
STUDIES OF PULSE-EXCITED NITROGEN  
FOR THE PERIOD 01-01-78 THROUGH 11-30-79  
AWARD # F19628-78-C-0042  
MSN L&S PHYSICS (144-L130) 13,000.00
14. DOD, AIR FORCE  
WASHINGTON, DC  
CHEMICAL REACTIONS AND PROPERTIES OF ORGANOSILICON  
COMPOUNDS RELATED TO NEW MATERIALS  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # AFOSR-78-3570  
MSN L&S CHEMISTRY (144-L201) 68,729.00
15. DOD, ARMY  
RESEARCH TRIANGLE PARK, NC  
STUDY OF HYDROCARBON FORMATION IN THE TEXACO  
COMBUSTION SYSTEM BY IN-CYLINDER SAMPLING  
FOR THE PERIOD 02-06-78 THROUGH 02-05-79  
AWARD # DAAG29-78-G-0047  
MSN ENGR ENGR EXPER STA MECH ENGR (144-L245) 41,660.00
16. DOD, ARMY  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) ACQUIRED IMMUNITY TO PATHOGENIC FUNGI  
FOR THE PERIOD 07-01-74 THROUGH 06-30-78  
AT A TOTAL COST OF \$161,727.00  
AWARD # DAMD17-75-C-5004, MOD. 7  
MSN HS-MED SURGERY GEN SURG (144-F465) 10,000.00
- 2) PULMONARY ADAPTATION TO HIGH ALTITUDE  
FOR THE PERIOD 02-01-77 THROUGH 12-31-78  
AT A TOTAL COST OF \$79,436.00  
AWARD # DAMD17-77-C-7006, MOD. 3  
MSN HS-MED PREVENTIVE MED (144-J646) 41,088.00
17. DOD, NAVY  
CHICAGO, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) SOME QUESTIONS IN NONLINEAR PARTIAL DIFFERENTIAL  
EQUATIONS  
FOR THE PERIOD 09-01-75 THROUGH 12-31-78  
AT A TOTAL COST OF \$42,036.00  
AWARD # N00014-76-C-0300, MOD. 2  
MSN L&S MATHEMATICS (144-H231) 15,500.00
- 2) RANDOM FATIGUE  
FOR THE PERIOD 03-15-76 THROUGH 12-31-78  
AT A TOTAL COST OF \$55,500.00  
AWARD # N00014-76-C-0825, MOD. 3  
MSN ENGR ENGR EXPER STA MECHANICS (144-H587) 18,000.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

18. DEPARTMENT OF ENERGY  
ARGONNE, IL  
IN SUPPORT OF THE FOLLOWING:
- 1) SUPERCONDUCTIVE ENERGY STORAGE  
FOR THE PERIOD 01-01-76 THROUGH 12-31-78  
AT A TOTAL COST OF \$1,400,000.00  
AWARD # EY-76-C-02-2844, MOD. 5  
MSN ENGR ENGR EXPER STA INTRDSC PR (144-H290) 600,000.00
  - 2) GENETIC EFFECTS OF LOW X-RAY DOSES IN DROSOPHILA  
FOR THE PERIOD 02-01-77 THROUGH 01-31-78  
AT A TOTAL COST OF \$50,500.00  
AWARD # EY-76-S-02-2001, MOD. 2  
MSN L&S ZOOLOGY (144-J693) 9,000.00
  - 3) STRUCTURE AND SYNTHESIS OF SMALL VIRUSES AND  
THEIR COMPONENT PARTS  
FOR THE PERIOD 11-01-77 THROUGH 10-31-78  
AWARD # EY-76-S-02-1633  
MSN GRAD BIOPHYSICS (144-K975) 12,000.00
  - 4) MECHANISMS OF CALCIUM TRANSPORT IN SMALL  
INTESTINE  
FOR THE PERIOD 10-01-77 THROUGH 09-30-78  
AWARD # EY-76-S-02-1668  
MSN AG&LSC BIOCHEMISTRY (144-K976) 28,248.00
  - 5) INELASTIC MOLECULAR COLLISIONS - APPLICATIONS OF  
THEORETICAL METHODS TO PROBLEMS IN RELAXATION  
PHENOMENA AND LASER OPERATION  
FOR THE PERIOD 02-01-78 THROUGH 01-31-79  
AWARD # EY-76-S-02-2555  
MSN ENGR ENGR EXPER STA NUCL ENGR (144-L208) 34,200.00
19. FERMI NATIONAL ACCELERATOR LABORATORY  
BATAVIA, IL  
PRIME CONTRACTOR WITH DOE  
FABRICATION AND INSTALLATION OF BEAMLINE FOR  
EXPERIMENT #533 IN MASON LAB  
FOR THE PERIOD 12-01-77 THROUGH 06-30-78  
AWARD # 92830  
MSN GRAD PHYS SCI (144-L187) 70,060.00
20. SRI INTERNATIONAL  
MENLO PARK, CA  
PRIME CONTRACTOR WITH EPA  
A TEST FOR MUTAGENICITY OF "OXY II (A + B)"  
IN DROSOPHILA MELANOGASTER  
FOR THE PERIOD 02-01-78 THROUGH 04-30-78  
AWARD # A 58639  
MSN L&S ZOOLOGY (144-L266) 7,000.00
21. ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC  
ION EXCHANGE MEMBRANES APPLIED TO NEW METHODS OF  
SAMPLING, ENRICHMENT, AND SPECIATION IN WATER  
ANALYSIS  
FOR THE PERIOD 10-15-77 THROUGH 10-14-78  
AWARD # R804179030  
MSN L&S CHEMISTRY (144-L166) 34,500.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

22. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
PRIME CONTRACTER WITH GSA  
THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE  
CONSTITUTION AND THE DOCUMENTARY HISTORY OF FIRST  
FEDERAL ELECTIONS  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 78-34  
MSN L&S HISTORY (144-L052) 116,000.00
23. INTER/ OFFICE OF WATER RESEARCH & TECH  
WASHINGTON, DC  
ABSTRACTING PROGRAMS IN WATER RESOURCES  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 14-34-0001-7821  
MSN GRAD WATER RESOURCES (144-L138) 51,548.00
24. THE URBAN INSTITUTE  
WASHINGTON, DC  
PRIME CONTRACTER WITH LABOR  
REGIONAL DISTRIBUTION COMPUTER MODEL  
FOR THE PERIOD 01-23-78 THROUGH 03-31-78  
AWARD # P.O. 6061  
MSN L&S INST-RES ON POV (144-L193) 3,000.00
25. NASA, AMES RESEARCH CENTER  
MOFFETT FIELD, CA  
DESIGN AND DEVELOPMENT OF THE PIONEER VENUS NET  
FLUX RADIOMETER  
FOR THE PERIOD 05-10-75 THROUGH 08-31-78  
AT A TOTAL COST OF \$890,000.00  
AWARD # NAS2-8813, MOD. 21  
MSN GRAD SPACE SCI&ENG CT (144-G706) 50,000.00
26. NASA, GODDARD SPACE FLIGHT CENTER  
GREENBELT, MD  
IN SUPPORT OF THE FOLLOWING:
- 1) SPONSORED REGULAR ACADEMIC FACULTY POSITION IN THE  
DEPARTMENT OF METEOROLOGY AT THE UNIVERSITY OF  
WISCONSIN IN MADISON, WISCONSIN  
FOR THE PERIOD 01-01-77 THROUGH 12-31-80  
AT A TOTAL COST OF \$146,639.00  
AWARD # NSG 5152, MOD. 1  
MSN L&S METEOROLOGY (144-J579) 48,790.00
  - 2) INTERSTELLAR SYMAN ALPHA OBSERVATIONS WITH THE  
INTERNATIONAL ULTRAVIOLET EXPLORER (IUE)  
FOR THE PERIOD 02-15-78 THROUGH 02-14-79  
AWARD # NSG 5241  
MSN L&S ASTRONOMY (144-L241) 19,500.00
  - 3) HIGH RESOLUTION SPECTRA OBSERVATION - IUE  
FOR THE PERIOD 02-15-78 THROUGH 02-14-79  
AWARD # NSG 5242  
MSN L&S ASTRONOMY (144-L242) 16,000.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

- 4) INVESTIGATION OF COMPUTER PROCESSING METHODS OF  
MULTIPLE GEOSTATIONARY SATELLITE TRANSMISSIONS FOR  
CLOUD HEIGHT DETERMINATION  
FOR THE PERIOD 03-01-78 THROUGH 02-28-79  
AWARD # NSG 5248  
MSN GRAD SPACE SCI&ENG CT (144-L269) 34,864.00
27. HARVARD UNIVERSITY  
CAMBRIDGE, MA  
PRIME CONTRACTOR WITH NSF  
STUDY OF NETWORKS  
FOR THE PERIOD 01-01-78 THROUGH 05-31-78  
AWARD # RP-K 36884  
MSN L&S INST-RES ON POV (144-L240) 2,000.00
28. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) WATER RELATIONS OF BACTERIA IN SOIL  
FOR THE PERIOD 10-15-75 THROUGH 07-31-80  
AT A TOTAL COST OF \$97,800.00  
AWARD # DEB75-18582, MOD. 1  
MSN AG&LSC SOILS (144-H126) 56,000.00
- 2) PRECIPITATION MEASUREMENT BY MICROWAVE RADIOMETRY  
FOR THE PERIOD 04-01-76 THROUGH 09-30-78  
AT A TOTAL COST OF \$78,800.00  
AWARD # ATM75-21117, MOD. 1  
MSN L&S METEOROLOGY (144-H511) 2,000.00
- 3) MOTIONS AND CONFORMATIONAL PROPERTIES OF  
MACROMOLECULES IN SOLUTION  
FOR THE PERIOD 03-01-77 THROUGH 08-31-79  
AT A TOTAL COST OF \$105,550.00  
AWARD # DMR76-81715, MOD. 1  
MSN L&S CHEMISTRY (144-J678) 54,650.00
- 4) DIAGNOSTICS OF OBSERVED AND NUMERICALLY SIMULATED  
EXTRATROPICAL CYCLONES  
FOR THE PERIOD 12-01-77 THROUGH 05-31-79  
AWARD # ATM77-22976  
MSN GRAD SPACE SCI&ENG CT (144-L088) 176,300.00
- 5) STRUCTURAL SYSTEMATICS AND BONDING IN  
ORGANOMETALLIC COMPLEXES: NEW, UNUSUAL METAL  
CLUSTERS AND CLUSTER CHEMISTRY  
FOR THE PERIOD 01-01-78 THROUGH 06-30-79  
AWARD # CHE77-24309  
MSN L&S CHEMISTRY (144-L090) 131,000.00
- 6) EQUIPMENT GRANT REQUEST  
FOR THE PERIOD 02-01-78 THROUGH 07-31-79  
AWARD # PCM77-23413  
MSN HS-MED PHYSIOLOGY (144-L164) 12,000.00



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

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|-----|--|------------|------------|
| 7)  | CONTINUING STUDY OF THE BUCARAMANGA NEST, COLUMBIA<br>FOR THE PERIOD 01-15-78 THROUGH 06-30-80<br>AWARD # INT77-22240<br>MSN L&S GEOL & GEOPHYSICS   | (144-L189) | 45,340.00  |
| 8)  | STUDIES OF SOCIAL SEPARATION IN MONKEYS<br>FOR THE PERIOD 02-01-78 THROUGH 07-31-79<br>AWARD # BNS77-06802<br>MSN L&S PSYCHOLOGY   | (144-L202) | 32,474.00  |
| 9)  | A STUDY OF INTERGENERATIONAL SAVINGS FUNCTIONS:<br>THE LIFETIME RESOURCES-ESTATE RELATIONSHIP<br>FOR THE PERIOD 01-01-78 THROUGH 02-29-80<br>AWARD # SOC77-27358<br>MSN L&S INST-RES ON POV                          | (144-L204) | 98,374.00  |
| 10) | DEVELOPMENT OF LEAF PROTEIN<br>FOR THE PERIOD 02-01-78 THROUGH 07-31-80<br>AWARD # INT77-24067<br>MSN AG&LSC AGRONOMY  | (144-L205) | 14,050.00  |
| 11) | UTILIZATION OF SATELLITE AND RADAR DATA IN<br>SHORT-RANGE PRECIPITATION PREDICTION MODELS<br>FOR THE PERIOD 12-15-77 THROUGH 05-31-79<br>AWARD # ATM77-20231<br>MSN L&S METEOROLOGY                                  | (144-L207) | 57,000.00  |
| 12) | GENETIC ANALYSIS OF STRUCTURE/FUNCTION RELATIONS<br>IN TRANSFER RNA<br>FOR THE PERIOD 02-15-78 THROUGH 07-31-80<br>AWARD # PCM77-19278<br>MSN GRAD MOLECULAR BIOL  | (144-L238) | 81,651.00  |
| 13) | GEOPHYSICAL INVESTIGATION OF THE "DOME C"<br>AREA, EAST ANTARCTICA<br>FOR THE PERIOD 12-01-77 THROUGH 05-31-80<br>AWARD # DPP77-22318<br>MSN L&S GEOL & GEOPHYSICS   | (144-L239) | 105,352.00 |
| 14) | EFFECTS OF STATIC AND ATMOSPHERIC ELECTRICITY ON<br>FORAGING, COMMUNICATION, AND POPULATION<br>DEVELOPMENT OF HONEY BEES<br>FOR THE PERIOD 02-15-78 THROUGH 07-31-80<br>AWARD # BNS77-13505<br>MSN AG&LSC ENTOMOLOGY | (144-L247) | 28,000.00  |
| 15) | MICROCLIMATIC CONSTRAINTS ON ACTIVITY PATTERNS IN<br>TWO SPECIES OF CYNOMYS<br>FOR THE PERIOD 02-01-78 THROUGH 07-31-80<br>AWARD # DEB77-25786<br>MSN ENGR ENGR EXPER STA MECH ENGR                                  | (144-L255) | 60,000.00  |
| 16) | ROLE OF LECTINS IN PLANT-MICROORGANISM<br>INTERACTIONS<br>FOR THE PERIOD 02-01-78 THROUGH 07-31-80<br>AWARD # PCM77-25399<br>MSN L&S BOTANY  | (144-L256) | 50,000.00  |

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

- 17) COMPARITIVE STUDY OF SOMATIC SENSORY CIRCUITS OF CEREBELLUM FOR THE PERIOD 02-01-78 THROUGH 07-31-79  
AWARD # BNS77-16230  
MSN HS-MED NEUROPHYSIOLOGY (144-L257) 54,861.00
- 18) BIOLOGICAL CONTROL BY MANIPULATION OF NATURAL LEAF EPIFLORA FOR THE PERIOD 02-01-78 THROUGH 07-31-80  
AWARD # DEB77-25783  
MSN AG&LSC PLANT PATHOLOGY (144-L258) 45,186.00
- 19) GEOCHEMICAL STUDIES OF THE RED SEA GEOTHERMAL SYSTEM FOR THE PERIOD 02-01-78 THROUGH 07-31-80  
AWARD # OCE78-05481  
MSN L&S GEOL &GEOPHYSICS (144-L259) 56,000.00
- 20) THE CYTOLOGY, GENETICS AND EXPLOITATION OF MEIOTIC MUTANTS FOR THE PERIOD 02-15-78 THROUGH 07-31-80  
AWARD # PCM77-24330  
MSN AG&LSC HORTICULTURE (144-L260) 49,677.00
- 21) THE MEASUREMENT OF FIRM PRODUCTIVITY IN PUBLICLY REGULATED INDUSTRIES: A COMPARATIVE ASSESSMENT OF ALTERNATIVE MEASURES FOR THE PERIOD 01-15-78 THROUGH 07-31-80  
AWARD # APR77-16084  
MSN BUS BUSINESS, SCH OF (144-L261) 123,984.00
29. KINETIC RESEARCH, INC.  
MADISON, WI  
PRIME CONTRACTOR WITH TRANS STATISTICAL ANALYSIS SUPPORT IN CONJUNCTION WITH THE RSV PHASE III EFFORT FOR THE PERIOD 03-30-77 THROUGH 09-30-78  
AT A TOTAL COST OF \$10,800.00  
AWARD # 2115 & 2031  
MSN L&S STATISTICS (144-K702) 4,000.00
30. TRUSTEES UNDER THE WILL OF JANE B. BARSUMIAN, DECEASED  
LANCASTER, PA  
H. C. BARSUMIAN, M.D., MEMORIAL FUND FOR RESEARCH ON THE CARDIOVASCULAR EFFECTS OF ANESTHETICS  
MSN HS-MED ANESTHESIOLOGY (133-A098) 7,000.00
31. MULTIPLE DONORS  
RESEARCH RELATED TO PINK ROOT RESISTANCE AND FUSARIUM RESISTANCE IN ONION BREEDING  
MSN AG&LSC HORTICULTURE (133-A103) 1,000.00
32. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY  
MSN HS-MED ONCOLOGY (133-A250)
- 7.00 MULTIPLE DONORS IN MEMORY OF ARTHUR BASTHEMER, MT. HOREB, WI
- 5.00 MULTIPLE DONORS IN MEMORY OF MRS. LAWRENCE NIPKO, UNITY, WI
- 20.00 MULTIPLE DONORS IN MEMORY OF JEFF WANNER
- 15.00 MULTIPLE DONORS IN MEMORY OF LOUIS MC GANN, MADISON, WI

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

32.	CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY MSN HS-MED ONCOLOGY	(133-A250)	
	15.00	MULTIPLE DONORS IN MEMORY OF WALTER LISTER, NEW BERLIN, WI	
	10.00	MULTIPLE DONORS IN MEMORY OF DOROTHY SCHMITZ, BROOKFIELD, WI	
	50.00	MULTIPLE DONORS IN MEMORY OF GERALD J. RAEMISCH	
	1,907.20	MULTIPLE DONORS	
	1,200.00	MULTIPLE DONORS IN MEMORY OF MRS. VIVIAN C. KARGES	
	35.00	MULTIPLE DONORS IN MEMORY OF MRS. ALEX PIROLA, DEFOREST, WI	
	35.00	MULTIPLE DONORS IN MEMORY OF MRS. MARTHA KENNEDY, CHIPPEWA FALLS, WI	
	5.00	MULTIPLE DONORS IN MEMORY OF HARRIET MCDANIEL, MADISON, WI	
	25.00	MULTIPLE DONORS IN MEMORY OF MRS. HOWARD GOTTSCHALL, MADISON, WI	
	10.00	MULTIPLE DONORS IN MEMORY OF LOUIS MCGANN, NAPLES, FL	
	10.00	MULTIPLE DONORS IN MEMORY OF DEWEY WEAVER, MONTELLO, WI	
	11.00	MULTIPLE DONORS IN MEMORY OF MRS. HAYSEN, MADISON, WI	
	10.00	MULTIPLE DONORS IN MEMORY OF JOSEPH R. WHITTINGTON, MADISON, WI	
	50.00	MULTIPLE DONORS IN MEMORY OF ESTHER OVERBY, MENOMONIE, WI	
	5.00	MULTIPLE DONORS IN MEMORY OF GERALD J. RAEMISCH, WAUNAKEE, WI	
			3,425.20
33.	CANCER RESEARCH MSN HS-MED	(133-A251)	
	5.00	MULTIPLE DONORS	
	350.00	UNITED FUND OF MARION-CAROLINE MARION, WI	
			355.00
34.	MULTIPLE DONORS RESEARCH ON THE CONTROL OF PEA ROOT ROT MSN AG&LSC PLANT PATHOLOGY	(133-A357)	22.50
35.	NAUTILUS RESEARCH CORPORATION MADISON, WI VICK'S RHINORHEOMETER STUDY MSN HS-MED PREVENTIVE MED	(133-A371)	1,740.00
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF GYNECOLOGY AND OBSTETRICS RESEARCH AND DEVELOPMENT FUND MSN HS-MED GYNECOL & OBSTET	(133-A522)	1,545.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

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| 37. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT<br>FUND<br>MSN HS-MED MEDICINE  | (133-A525)            | 10,000.00 |
| 38. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF OPHTHALMOLOGY RESEARCH AND<br>DEVELOPMENT<br>MSN HS-MED OPHTHALMOLOGY   | (133-A526)            | 22,675.00 |
| 39. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>RESEARCH AND DEVELOPMENT IN THE DEPARTMENT OF<br>DIAGNOSTIC RADIOLOGY<br>MSN HS-MED RADIOLOGY   | NUCL MED (133-A529)   | 1,690.00  |
| 40. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND<br>DEVELOPMENT FUND<br>MSN HS-MED ANESTHESIOLOGY  | (133-A532)            | 3,690.00  |
| 41. | AMERICAN STATISTICAL ASSOCIATION AND THE<br>INSTITUTE OF MATHEMATICAL STATISTICS<br>WASHINGTON, DC<br>CURRENT INDEX TO STATISTICS: APPLICATIONS, THEORY<br>AND METHODS<br>MSN L&S STATISTICS | (133-A705)            | 6,000.00  |
| 42. | MULTIPLE DONORS<br>COMBUSTION ENGINES AND THERMAL STRESSES<br>MSN ENGR ENGR EXPER STA MECH ENGR  | (133-A752)            | 2,000.00  |
| 43. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>MARY RENNEBOHM PROFESSORSHIP<br>MSN BUS BUSINESS, SCH OF  | (133-A825)            | 65,000.00 |
| 44. | MULTIPLE DONORS<br>ESTROGEN-RECEPTOR ASSAY ACCOUNT<br>MSN HS-MED HUMAN ONCOLOGY  | (133-A826)            | 1,050.00  |
| 45. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>ADOLF AND ELLA FRANKENTHAL MEMORIAL FUND<br>MSN AG&LSC MEAT&ANIMAL SCI  | (133-A839)            | 4,246.99  |
| 46. | MULTIPLE DONORS<br>SOIL DECLOGGING RESEARCH<br>MSN AG&LSC SOILS  | (133-A862)            | 1,000.00  |
| 47. | BOEHRINGER INGELHEIM, LTD.<br>ELMSFORD, NY<br>CLINICAL STUDY OF COUMADIN AND PERSANTINE THERAPY<br>FOR GLOMERULOPATHIES<br>MSN HS-MED MEDICINE   | NEPHROLOGY (133-A890) | 3,000.00  |

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

48.	HELEN HAY WHITNEY FOUNDATION NEW YORK, NY POST-DOCTORAL RESEARCH FELLOWSHIP FOR THE PERIOD 01-01-76 THRU 01-31-78 AT A TOTAL LEVEL OF \$19,264.67 AWARD # F325 MSN HS-MED LYMPHOBIOL PROG	(133-A991)	500.00
49.	MULTIPLE DONORS GENERAL WASTE MANAGEMENT STUDIES MSN AG&LSC NAT RESOURCES WASTE S AD	(133-B112)	39.68
50.	ROSS LABORATORIES COLUMBUS, OH 1,25 DIHYDROXY VITAMIN D LEVELS RESEARCH MSN AG&LSC BIOCHEMISTRY	(133-B136)	20,000.00
51.	SYNTEX USA, INC. PALO ALTO, CA FLUNISOLIDE NASAL SPRAY PERENNIAL RHINITIS BASIC PARALLEL DESIGN (ACTIVE VS VEHICLE CONTROL) ICM STUDY #563 MSN HS-MED MEDICINE	(133-B208)	630.00
52.	BURROUGHS WELLCOME CO. RESEARCH TRIANGLE PARK, NC RESEARCH EDUCATION IN PREVENTION OF INFECTIONS ARISING AS A CONSEQUENCE OF INTRAVENOUS THERAPY MSN HS-MED MEDICINE	(133-B271)	500.00
53.	BRITTINGHAM FUND, INC. WILMINGTON, DE FELLOWSHIP IN CHEMOSURGERY MSN HS-MED SURGERY	GEN SURG (133-B279)	25,000.00
54.	MULTIPLE DONORS INVESTIGATION OF HFM ULTRAFILTRATION MEMBRANE PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION MSN AG&LSC FOOD SCIENCE	(133-B330)	1,045.00
55.	L.D. SCHREIBER CHEESE CO., INC. GREEN BAY, WI DEVELOPMENT OF YELLOW PERCH (PERCA FLAVESCENS) BROOD STOCK AND THEIR PROGENY FOR MORE EFFICIENT AQUACULTURE OPERATIONS MSN AG&LSC FOOD SCIENCE	(133-B347)	9,300.00
56.	DETROIT DIESEL ALLISON DETROIT, MI RESEARCH ON THE USE OF IN-CYLINDER DIAGNOSTICS FOR SINGLE CYLINDER ENGINES AWARD # P.O. #DM 73351 MSN ENGR ENGR EXPER STA MECH ENGR	(133-B378)	10,000.00
57.	THE QUAKER OATS COMPANY CHICAGO, IL OAT BREEDING IN LESSER DEVELOPED COUNTRIES MSN AG&LSC AGRONOMY	(133-B387)	3,500.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

58.	MUSCULAR DYSTROPHY ASSOCIATIONS OF AMERICA, INC. MADISON, WI INSTITUTIONAL ALLOWANCE IN CONNECTION WITH A POSTDOCTORAL FELLOWSHIP AWARDED DIRECTLY BY THE DONOR MSN L&S ZOOLOGY	(133-B402)	1,000.00
59.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARDIOPULMONARY STUDIES MSN AG&LSC VETERINARY SCI	(133-B408)	7,500.00
60.	BIO-BASICS INTERNATIONAL CORPORATION NEW YORK, NY PHARMACY RESEARCH MSN HS-PHR PHARMACY	(133-B421)	1,500.00
61.	SCHERING CORPORATION KENILWORTH, NJ STUDY OF ALBUTEROL AEROSOL, PROTOCOL NO. C76-055-12 MSN HS-MED PREVENTIVE MED	(133-B465)	5,676.13
62.	AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION FAIR LAWN, NJ RESEARCH AND EDUCATION OF OUTSTANDING GRADUATE STUDENTS IN PHARMACY FOR THE PERIOD 09-01-77 THRU 08-31-78 AT A \$24,200 LEVEL MSN HS-PHR PHARMACY	(133-B488)	2,100.00
63.	MULTIPLE DONORS DEPARTMENT OF FOOD SCIENCE CHAIRMAN'S DISCRETIONARY FUND MSN AG&LSC FOOD SCIENCE	(133-B656)	500.00
64.	HUNTSINGER FARMS, INC. EAU CLAIRE, WI FERTILITY STUDIES WITH HORSERADISH MSN AG&LSC HORTICULTURE	(133-B682)	1,500.00
65.	CYSTIC FIBROSIS FOUNDATION ATLANTA, GA CYSTIC FIBROSIS CARE, TEACHING AND RESEARCH CENTER SUPPORT FOR THE PERIOD 07-01-77 THRU 06-30-78 MSN HS-MED PEDIATRICS	(133-B701)	6,000.00
66.	STATE OF WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES DIVISION OF HEALTH MADISON, WI ASSIST IN EFFORTS TO IMPLEMENT CRITICAL CHANGES IN THE CONDUCT OF THE NURSING HOME REVIEW FUNCTIONS FOR THE PERIOD 11-28-77 THRU 11-27-78 AWARD # P.O. #GAH 34649 MSN ENGR ENGR EXPER STA INDUS ENGR	(133-B937)	24,098.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

67. CYSTIC FIBROSIS FOUNDATION  
ATLANTA, GA  
POLYAMINE METABOLISM AND METABOLITES IN BODY  
FLUIDS AND CULTURED FIBROBLASTS FROM NORMAL  
AND CYSTIC FIBROSIS PATIENTS FOR THE PERIOD  
03-01-78 THRU 02-28-79  
MSN HS-MED PATHOLOGY (133-C009) 26,609.00
68. STATE OF WISCONSIN  
DEPARTMENT OF ADMINISTRATION  
MADISON, WI  
RESEARCH PROGRAM ON DEMOGRAPHY: EVALUATION  
OF ESTIMATES AND STUDIES OF POPULATION CHANGE  
FOR THE PERIOD 10-01-77 THRU 06-30-78  
AWARD # P.O. #ADH-01558  
MSN AG&LSC SOCIOLOGY(RURAL) (133-C027) 17,064.00
69. PITMAN-MOORE  
WASHINGTON CROSSING, NJ  
EVALUATE AN ANTHELMINTIC IN SWINE  
MSN AG&LSC VETERINARY SCI (133-C053) 7,500.00
70. STATE OF WISCONSIN  
PUBLIC SERVICE COMMISSION  
MADISON, WI  
EMPLOYEE INTERCHANGE AGREEMENT  
FOR THE PERIOD 01-13-78 THRU 06-30-78  
MSN ENGR ENGR EXPER STA NUCL ENGR (133-C057) 2,527.99
71. RESEARCH ON FINITE ELEMENT TECHNOLOGY  
MSN ENGR ENGR EXPER STA MECHANICS (133-C060)
- 5,000.00 A.O. SMITH CORPORATION  
MILWAUKEE, WI  
500.00 SMITH (A.O.) CORPORATION  
MILWAUKEE, WI
- 5,500.00
72. AMERICAN CHEMICAL SOCIETY  
PETROLEUM RESEARCH FUND  
WASHINGTON, DC  
REACTOR SELECTIVITY IMPROVEMENTS THROUGH  
BIFURCATION ANALYSIS FOR THE PERIOD  
09-01-78 THRU 08-31-80  
AWARD # PRF# 10473-AC7  
MSN ENGR ENGR EXPER STA CHEM ENGR (133-C061) 30,000.00
73. RADIATION MEASUREMENTS INCORPORATED  
MIDDLETON, WI  
DEVELOPMENT OF ULTRASONIC TISSUE PHANTOM MATERIAL  
FOR THE PERIOD 01-01-78 THRU 06-30-78  
MSN HS-MED RADIOLOGY (133-C062) 4,689.00
74. HOFFMANN-LA ROCHE, INC.  
NUTLEY, NJ  
INFLUENCE OF 1,25 DIHYDROXY VITAMIN D AND  
CALCITONIN ON FRACTURE HEALING  
MSN HS-MED SURGERY ORTHO SURG (133-C079) 6,175.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

75. THE INTERNATIONAL POTATO CENTER  
LIMA, PERU  
DEVELOPING POTATO CLONES WITH RESISTANCE TO  
BACTERIAL WILT AND IMPROVED ADAPTATION TO  
TROPICAL CONDITIONS FOR THE PERIOD 01-01-78  
THRU 12-31-80  
MSN AG&LSC PLANT PATHOLOGY (133-C080) 49,265.00
76. SANDOZ, INC.  
EAST HANOVER, NJ  
GRANT-IN-AID FOR CB-154 PARKINSON STUDY  
#102-04 TO BE DONE WITH BROMOCRIPTINE  
MSN HS-MED NEUROLOGY (133-C085) 18,000.00
77. STATE OF WISCONSIN  
DEPARTMENT OF HEALTH AND SOCIAL SERVICES  
DIVISION OF HEALTH  
MADISON, WI  
ASSIST IN EFFORTS TO IMPLEMENT CRITICAL CHANGES  
IN THE CONDUCT OF THE NURSING HOME REVIEW  
FUNCTIONS FOR THE PERIOD 01-08-78 THRU 01-07-79  
AWARD # P.O. # GAH 34878  
MSN ENGR ENGR EXPR STA INDUS ENGR (133-C086) 37,548.00
78. COSTA RICAN NATIONAL COUNCIL OF SCIENCE AND  
TECHNOLOGY- CONICIT  
SAN JOSE, COSTA RICA  
RESEARCH AND TRAINING AT THE POSTGRADUATE  
LEVEL FOR THE PERIOD 01-01-78 THRU 12-31-78  
MSN AG&LSC VETERINARY SCI (133-C090) 2,865.00
79. G.D. SEARLE & CO.  
CHICAGO, IL  
EFFECTS OF ASPARTAME ON LEARNING PERFORMANCES  
OF YOUNG STUMPTAIL MACAQUES  
MSN L&S PSYCHOLOGY (133-C091) 22,531.00
80. FORD FOUNDATION  
NEW YORK, NY  
THE COLLEGE AND UNIVERSITY PRESIDENT: LEADERSHIP  
FOR THE 1980'S FOR THE PERIOD 03-01-78 THRU  
02-28-79  
MSN EDUC EDUC ADMIN (133-C092) 19,544.00
81. CYSTIC FIBROSIS FOUNDATION  
ATLANTA, GA  
ESSENTIAL FATTY ACIDS IN CYSTIC FIBROSIS AS  
RELATED TO VITAMIN E DEFICIENCY  
FOR THE PERIOD 07-01-78 THRU 06-30-79  
MSN HS-MED PEDIATRICS (133-C093) 28,540.00
82. KOHLER FOUNDATION, INC.  
KOHLER, WI  
MARIE CHRISTINE KOHLER FELLOWSHIP  
MSN GRAD (133-2002) 6,500.00



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

83.	MULTIPLE DONORS EMPHYSEMA RESEARCH IN THE DEPARTMENT OF PREVENTIVE MEDICINE MSN HS-MED PREVENTIVE MED	(133-2889)	5.00
84.	MULTIPLE DONORS SUPPORT CENTER FOR THE STUDY OF ORGANIZATIONAL PERFORMANCE MSN BUS BUSINESS, SCH OF	(133-3516)	90.25
85.	LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	(133-3535)	
	60.00 MULTIPLE DONORS		
	15.00 MULTIPLE DONORS IN MEMORY OF BRADLEY DEWING		
	5.00 MULTIPLE DONORS IN MEMORY OF JOHN BROWN		
	15.00 MULTIPLE DONORS IN MEMORY OF LAURA RYAN		
			95.00
86.	GENERAL MEDICAL RESEARCH MSN HS-MED	(133-4152)	
	220.00 UNITED FUND OF MARION-CAROLINE MARION, WI		
	666.66 UNITED WAY OF CLINTONVILLE & VICINITY CLINTONVILLE, WI		
	250.00 UNITED WAY OF MAYVILLE, INC. MAYVILLE, WI		
			1,136.66
87.	UNITED WAY OF MAYVILLE, INC. MAYVILLE, WI ASSIST IN THE WORK OF THE REGIONAL REHABILITATION RESEARCH INSTITUTE, SCHOOL OF EDUCATION MSN EDUC STU IN BEHAV DIS	(133-4866)	150.00
88.	MULTIPLE DONORS WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	2,000.00
89.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	180.00
90.	MULTIPLE DONORS BIRTH DEFECTS RESEARCH MSN HS-MED	(133-6813)	5.00
91.	ABBOTT LABORATORIES NORTH CHICAGO, IL CLINICAL STUDIES OF TRANXENE MSN HS-MED NEUROLOGY	(133-8012)	2,840.50

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

92.	MULTIPLE DONORS CANCER REVIEW AND EMENDATION PROGRAM MSN HS-MED HUMAN ONCOLOGY	(133-8062)	1,817.50
93.	BECTON, DICKINSON AND COMPANY RESEARCH TRIANGLE PARK, NC OIL HEMOPERFUSION AND IDENTIFICATION OF UREMIC TOXINS FOR THE PERIOD 12-01-71 THRU 12-31-78 AT A \$82,838 PROJECT LEVEL MSN HS-MED MEDICINE	(133-8392)	20,000.00
94.	MARION LABORATORIES, INC. KANSAS CITY, MO UNRESTRICTED GRANT FOR THE STUDY OF THE EFFECTS OF OS-CAL AND EXERCISE ON OSTEOPOROSIS IN AGED WOMEN MSN HS-MED PREVENTIVE MED	(133-8503)	19,809.24
95.	CONSOLIDATED PAPERS WISCONSIN RAPIDS, WI PAPER PROFILE CHARACTERIZATION MSN ENGR ENGR EXPER STA MECH ENGR	(133-9080)	20,000.00
96.	SUPPORT CANCER RESEARCH IN THE CLINICAL CANCER CENTER MSN HS-MED HUMAN ONCOLOGY	(133-9268)	
	75.00	MULTIPLE DONORS IN MEMORY OF CHARLES PHILLIPS, DOWNSVILLE, WI	
	1,500.00	MULTIPLE DONORS IN MEMORY OF ALTA EHLY, MADISON, WI	
	500.00	MULTIPLE DONORS	
			2,075.00
97.	ORTHO PHARMACEUTICAL CORPORATION RARITAN, NJ RESEARCH AND TRAINING PROGRAM IN PHARMACEUTICAL TECHNOLOGY MSN HS-PHR PHARMACY	(133-9288)	5,000.00
98.	THE SPENZER FOUNDATION CHICAGO, IL SUPPORT YOUNG SCHOLARS FROM ACADEMIC DISCIPLINES IN RESEARCH IN EDUCATION FOR THE PERIOD 08-20-74 THRU 08-31-80 AT A \$150,000 LEVEL MSN EDUC GENERAL ADMIN DEANS OFF	(133-9598)	60,000.00
99.	HOECHST-ROUSSELL PHARMACEUTICALS, INC. SOMERVILLE, NJ THE BIOLOGICAL EFFECTS OF PREPARATIONS HAVING POSSIBLE VALUE AS ANTHELMINTIC AND/OR AS PARASITICIDES MSN AG&LSC VETERINARY SCI	(133-9616)	3,000.00
100.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RHEOLOGY RESEARCH CENTER OPERATING GRANT MSN ENGR ENGR EXPER STA MECHANICS	(133-9653)	5,404.66

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## RESEARCH

101. ENGINEERING EXPERIMENT STATION DIRECTOR'S  
DISCRETIONARY ACCOUNT  
MSN ENGR ENGR EXPR STA ADMIN (133-9890)  
500.00 A.O. SMITH CORPORATION  
100.00 MILWAUKEE, WI  
JOHN A. DUFFIE  
MADISON, WI  
600.00
102. MULTIPLE DONORS  
UNRESTRICTED RESEARCH GRANT  
MSN HS-PHR PHARMACY (133-9927) 500.00

## STUDENT AID

1. UNIVERSITY OF WISCONSIN FOUNDATION  
MADISON, WI  
LAW SCHOOL SCHOLARSHIPS  
MSN LAW LAW SCHOOL (133-B407) 1,864.55 S
2. MULTIPLE DONORS  
DEAN'S DISCRETIONARY STUDENT FUND  
MSN HS-PHR PHARMACY (133-B435) 540.00
3. THE INSURANCE MEDICAL SCIENTIST SCHOLARSHIP FUND-  
PRU  
SPRINGFIELD, MA  
AMERICAN COUNCIL OF LIFE INSURANCE SCHOLARSHIP  
FUND  
MSN HS-MED ADMINISTRATION STU AFFAIR (133-B869) 2,000.00 S
4. WISCONSIN PUBLIC SERVICE CORPORATION  
GREEN BAY, WI  
WISCONSIN PUBLIC SERVICE CORPORATION FARM SHORT  
COURSE SCHOLARSHIP REDUCED TO CORRECT A DUPLICATE  
PRESENTATION OF THE 1977-78 AWARD AT THE 12-09-77  
MEETING  
MSN AG&LSC ADM-RESID INSTR (133-0186) 3,500.00- S
5. FOUNDRY EDUCATIONAL FOUNDATION  
CLEVELAND, OH  
SCHOLARSHIP PROGRAM IN METALS CASTING  
MSN G SERV FELLOWS & SCHOLS (133-0767) 3,450.00 S
6. SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND  
MSN G SERV FELLOWS & SCHOLS (133-1078)  
350.00 TUTTLE'S PHARMACY, FT. ATKINSON, WI  
50.00 RICHARD M. PRUS  
WATERTOWN, WI  
400.00 S

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

- |     |   |            |          |   |
|-----|---|------------|----------|---|
| 7.  | GENERAL MOTORS CORPORATION<br>DETROIT, MI<br>STUDENT FINANCIAL AID FUND<br>MSN G SERV FELLOWS & SCHOLS  | (133-2103) | 6,000.00 |   |
| 8.  | DR. & MRS. GORDON GARNETT, MADISON, WI,<br>IN MEMORY OF PROFESSOR A.C. GARNETT<br>STUDENT FINANCIAL AID FUND<br>MSN G SERV FELLOWS & SCHOLS       | (133-2109) | 350.00   |   |
| 9.  | THE GRAINGER FOUNDATION, INC.<br>CHICAGO, IL<br>ENGINEERING SCHOLARSHIP<br>MSN G SERV FELLOWS & SCHOLS  | (133-2441) | 1,800.00 | S |
| 10. | ASARCO FOUNDATION<br>NEW YORK, NY<br>SCHOLARSHIP IN DEPARTMENT OF METALLURGICAL AND<br>MINERAL ENGINEERING<br>MSN G SERV FELLOWS & SCHOLS         | (133-2985) | 1,200.00 | S |
| 11. | ANONYMOUS DONORS<br>BETA ALPHA PSI ALUMNI FUND-ACCOUNTING EDUCATIONAL<br>PROGRAM<br>MSN BUS BUSINESS, SCH OF                                      | (133-3090) | 91.00    |   |
| 12. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>LEROY J. BURLINGAME MEMORIAL SCHOLARSHIP IN THE<br>LAW SCHOOL<br>MSN G SERV FELLOWS & SCHOLS | (133-4117) | 242.08   | S |
| 13. | WISCONSIN PEST CONTROL CONFERENCE WITH INDUSTRY<br>MADISON, WI<br>AGRICULTURE SCHOLARSHIPS<br>MSN AG&L SC ADM-RESID INSTR                         | (133-4185) | 1,000.00 | S |
| 14. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>LAW SCHOOL ORVIS SCHOLARSHIP FUND<br>MSN G SERV FELLOWS & SCHOLS                             | (133-5774) | 215.38   | S |
| 15. | NORWICH PHARMACAL COMPANY<br>NORWICH, NY<br>UROLOGY RESIDENCY PROGRAM<br>MSN HS-MED SURGERY GEN SURG  | (133-5959) | 300.00   |   |
| 16. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>WISCONSIN ALUMNI CLUB-UWF MATCHING SCHOLARSHIP<br>PROGRAM<br>MSN G SERV FELLOWS & SCHOLS     | (133-6097) | 150.00   | S |
| 17. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>BRADFORD B. RICHMOND SCHOLARSHIP FUND<br>MSN AG&L SC ADM-RESID INSTR                         | (133-6644) | 4,000.00 | S |



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MADISON

## STUDENT AID

- |     |  |           |    |
|-----|--|-----------|----|
| 18. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>MAX M. SHAPIRO SCHOLARSHIP FOR LAW STUDENTS<br>SELECTED BY FOUR MEMBERS OF THE LAW SCHOOL FACULTY<br>ON THE BASIS OF NEED<br>MSN G SERV FELLOWS & SCHOLS (133-6826) | 321.00    | \$ |
| 19. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>SUPPORT ARTS ADMINISTRATION PROGRAM OF THE<br>GRADUATE SCHOOL OF BUSINESS<br>MSN BUS BUSINESS, SCH OF (133-6975)  | 15,000.00 |    |
| 20. | PUBLIC EXPENDITURE RESEARCH FOUNDATION<br>MADISON, WI<br>PUBLIC EXPENDITURE RESEARCH FOUNDATION FELLOWSHIP<br>IN THE GRADUATE SCHOOL OF BUSINESS<br>MSN BUS BUSINESS, SCH OF (133-7116)                                  | 3,114.00  | \$ |
| 21. | JUDITH ANN FRIEDMAN<br>CHICAGO, IL<br>OUT-OF-STATE TUITION SCHOLARSHIPS TO BE<br>ADMINISTERED BY STUDENT FINANCIAL AIDS COMMITTEE<br>MSN G SERV FELLOWS & SCHOLS (133-7255)  | 250.00    |    |
| 22. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>CHRISTIAN JOHN OTJEN SCHOLARSHIP<br>MSN G SERV FELLOWS & SCHOLS (133-7354)  | 178.00    | \$ |
| 23. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>ANTON L. SMONGESKI SCHOLARSHIP<br>MSN G SERV FELLOWS & SCHOLS (133-7691)  | 680.85    | \$ |
| 24. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>CARL E. DIETZE LAW SCHOOL SCHOLARSHIP<br>MSN G SERV FELLOWS & SCHOLS (133-8177)   | 458.35    | \$ |
| 25. | MINERALS INDUSTRY EDUCATIONAL FOUNDATION<br>NEW YORK, NY<br>SCHOLARSHIP AND RECRUITMENT IN METALLURGICAL AND<br>MINERAL ENGINEERING<br>MSN ENGR MET & MIN ENGR (133-8625)  | 3,000.00  | \$ |
| 26. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>GWYNETTE E. SMALLEY MEMORIAL SCHOLARSHIP FUND<br>MSN G SERV FELLOWS & SCHOLS (133-8713)   | 550.00    | \$ |
| 27. | UNIVERSITY OF WISCONSIN FOUNDATION<br>MADISON, WI<br>GERTRUDE ANTHONY SCHOLARSHIP IN THE DEPARTMENT OF<br>HOME MANAGEMENT AND FAMILY LIVING<br>MSN G SERV FELLOWS & SCHOLS (133-8878)                                    | 250.00    | \$ |

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

28. WISCONSIN RURAL REHABILITATION CORPORATION  
 MADISON, WI  
 UNDERGRADUATE SCHOLARSHIPS FOR NEEDY YOUNG PERSONS  
 FROM WISCONSIN FAMILY FARMS WHO HAVE FINANCIAL  
 NEED AND WHO ARE ENTERING OR CONTINUING STUDY AT  
 THE UNIVERSITY OF WISCONSIN-MADISON SCHOOL OF  
 FAMILY RESOURCES AND CONSUMER SCIENCES FOR 1977-78  
 MSN G SERV FELLOWS & SCHOLS (133-9594)

*S*

1,200.00

TOTAL MADISON

8,102,487.53  
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INSTRUCTION	71,415.00
LIBRARIES	4,007.00
MISCELLANEOUS	497,960.02
PHYSICAL PLANT	40,000.00
RESEARCH	7,444,000.30
STUDENT AID	45,105.21

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GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## EXTENSION AND PUBLIC SERVICE

1. MULTIPLE DONORS  
SUPPORT OF THE INSTITUTE OF WORLD AFFAIRS (1133-9244) 795.08  
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GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

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8. FRANK SHAW  
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GIFT OF THIRTEEN (13) BIBLIOGRAPHIC ITEMS  
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9. PROFESSOR JAMES KUIST  
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GIFT OF 1975 SESSION WISCONSIN SENATE &  
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12. NORTHWESTERN MUTUAL LIFE INSURANCE CO.  
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13. MISS CONSTANCE CARMODY  
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ITEMS DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
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14. JOURNAL OF THE AMERICAN INSTITUTE OF PLANNERS  
C/O PROFESSOR DAVID SAWICKI  
MILWAUKEE, WI  
GIFT OF FIVE HUNDRED FORTY-THREE (543) ITEMS  
DONATED TO THE UWM LIBRARY.  
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15. R. F. RADKE  
MILWAUKEE, WI  
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AWARD # NONE  
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GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE


## GIFT-IN-KIND

16. DOROTHY MINIACE  
MILWAUKEE, WI  
GIFT OF FORTY-TWO (42) BIBLIOGRAPHIC ITEMS  
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AWARD # NONE  
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  17. CATHERINE KLIMAN  
MILWAUKEE, WI  
GIFT OF TWENTY-THREE (23) BIBLIOGRAPHIC ITEMS  
DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
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  18. DR. H. GLADYS SPEAR  
MILWAUKEE, WI  
GIFT OF SIXTY-EIGHT (68) BIBLIOGRAPHIC ITEMS  
DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
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  19. PROFESSOR HERBERT FEISENFELD  
SAN FRANCISCO, CA  
GIFT OF FOUR HUNDRED TWENTY-NINE (429) BOOKS  
AND FORTY-NINE (49) RECORDS DONATED TO THE UWM  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
  20. PROFESSOR NASON HALL  
ADELL, WI  
GIFT OF TWO (2) COPIES OF "BODIES IN REVOLT"  
DONATED TO THE UWM LIBRARY.  
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MIL LIBR LIBRARY
  21. JUNE FYKSE  
SOUTH MILWAUKEE, WI  
GIFT OF SIXTY-ONE (61) BIBLIOGRAPHIC ITEMS  
DONATED TO THE UWM LIBRARY.  
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MIL LIBR LIBRARY
  22. DR. WAYNE ATTJE  
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GIFT OF THREE HUNDRED TWENTY-ONE (321)  
BIBLIOGRAPHIC ITEMS TO THE UWM LIBRARY.  
AWARD # NONE  
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  23. JOHN GURDA  
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GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

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24. L. CARL KUTTRUFF  
VANDERBILT UNIVERSITY  
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25. A. CLARKE HAGENSICK  
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AWARD # NONE  
MIL LIBR LIBRARY
26. WALTER A. MORTON  
MADISON, WI  
GIFT OF TWO THOUSAND TWO HUNDRED SEVENTY-NINE  
(2,279) BIBLIOGRAPHIC ITEMS DONATED TO THE UWM  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
27. MR. LAUREN E. MEYERS  
NAPLES, FL  
GIFT OF TWO TICKETS TO ENABLE TWO PROFESSORS TO  
MAKE A TRIP TO ANTARCTICA AND THEREBY EXPAND THEIR  
KNOWLEDGE OF THE SOUTH POLAR REGIONS, DONATED TO  
THE GRADUATE SCHOOL.  
AWARD # NONE  
MIL GRAD DEANS OFFICE ADMIN
28. DAVID HOTCHKISS  
CEDARBURG, WI  
GIFT OF TWO HUNDRED THIRTY-SIX (236) BIBLIOGRAPHIC  
ITEMS DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
29. PROFESSOR ELIZABETH KRUEGER  
MILWAUKEE, WI  
GIFT OF FIVE BIBLIOGRAPHIC ITEMS, TWO FILE BOXES  
AND ONE FILE FOLDER OF MATERIALS RELATING TO THE  
UWM AAUP CHAPTER DONATED TO THE UWM LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
30. E. J. LENNON  
MILWAUKEE, WI  
GIFT OF SIXTY-ONE (61) VOLUMES RELATING TO GERMAN  
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AWARD # NONE  
MIL LIBR LIBRARY
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GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## GIFT-IN-KIND

31. DR. LEE H. BOWKER  
MILWAUKEE, WI  
GIFT OF EIGHT (8) VOLUMES DONATED TO THE UWM  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY
32. HARVEY L. NEELEN  
MILWAUKEE, WI  
GIFT OF FOUR (4) VOLUMES DONATED TO THE UWM  
LIBRARY.  
AWARD # NONE  
MIL LIBR LIBRARY

## INSTRUCTION

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D.C.  
ENGINEERING DESIGN OF SCIENCE EQUIPMENT (SST)  
FOR THE PERIOD 02-03-78 THROUGH 10-31-78  
AWARD # SPI77-27986  
MIL ENG&AS ADMINISTRATION ADMIN (144-L271) 9,160.00
2. COMMITTEE ON INSTITUTIONAL COOPERATION-MIDWEST  
PROGRAM FOR MINORITIES IN ENGINEERING  
WEST LAFAYETTE, INDIANA  
GATEWAY TO ENGINEERING, SCIENCE AND TECHNOLOGY  
MIL ENG&AS ADMINISTRATION ADMIN (133-B774) 25,437.83
3. THE ROBERT A. TAFT INSTITUTE OF GOVERNMENT  
NEW YORK, NEW YORK  
ROBERT A. TAFT INSTITUTE OF GOVERNMENT SEMINAR  
(SUMMER 1978)  
MIL L&S POLITICAL SCI (133-B775) 13,488.87

## MISCELLANEOUS

1. WISCONSIN HUMANITIES COMMITTEE  
MADISON, WI  
PRIME CONTRACTOR WITH NEH  
THREE GENERATIONS OF AMERICAN LIFE  
FOR THE PERIOD 07-01-77 THROUGH 06-30-78  
AWARD # SO-26070-76-913  
MIL L&S COLL INSTR PROG OFF-CI GEN (144-L186) 11,450.00
2. NATIONAL ENDOWMENT FOR THE HUMANITIES  
WASHINGTON, D.C.  
IN SUPPORT OF THE FOLLOWING:
- 1) MILWAUKEE HUMANITIES PROGRAM  
FOR THE PERIOD 01-01-78 THROUGH 06-30-79  
MIL L&S HUMANITIES (144-L126) 400,000.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## MISCELLANEOUS

2)	CONSULTANT GRANT FOR THE PERIOD 08-25-77 THROUGH 02-28-78 AWARD # EC-29714-78-137 MIL L&S ADMINISTRATION	(144-L183)	2,473.00
3.	NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. U.S.-FRANCE EXCHANGE AWARD FOR THE PERIOD 02-15-78 THROUGH 07-15-78 MIL GRAD URBAN RESRCH CTR	(144-L203)	5,817.00
4.	VETERANS ADMINISTRATION MILWAUKEE, WISCONSIN VETERANS ADMINISTRATIONS OVERHEAD: TO SUPPORT THE ACTIVITIES OF THE DIVISION OF STUDENT SERVICES AWARD # AGREEMENT MIL SS&S P STUDENT SERVICES PROG DEVEL	(144-D030)	9,492.00
5.	GOVERNOR'S COMMISSION ON THE UNITED NATIONS SUPPORT FOR ADMINISTRATION OF ACTIVITIES AND PROGRAMS OF THE GOVERNOR'S COMMISSION ON THE U.N. AND WISCONSIN DIVISION, UNA/USA MIL URBN O INSTIT WORLD AFF	(133-A408)	500.00
6.	MILWAUKEE TRANSPORT SERVICES, INC. MILWAUKEE COUNTY MILWAUKEE, WISCONSIN TRANSIT SYSTEM MAPPING AND GRAPHICS MIL ARC&UP ARCHITECTURE	(133-A463)	1,002.16
7.	JOHNSON WAX, CO. RACINE, WI DISCRETIONARY ACCOUNT MIL L&S CHEMISTRY	(133-8764)	450.00
8.	AMERICAN CHEMICAL SOCIETY WASHINGTON, D.C. VIDEOTAPE PRODUCTION, CHEMICAL ENGINEERING FOR CHEMISTS MIL INST M ADMINISTRATION	(133-8773)	15,328.00
9.	UNIVERSITY SCHOOL OF MILWAUKEE MILWAUKEE, WI CONTRIBUTION IN GENERAL SUPPORT OF WORK OF CENTER FOR ECONOMIC EDUCATION MIL L&S ECONOMIC EDUC ECON EDUC	(133-5160)	75.00
10.	INDUSTRY TEAM DESIGN PROJECT MIL ENG&AS SYSTEMS-DESIGN	(133-8722)	
	575.00	GLOBE-UNION INC. MILWAUKEE, WI	
	196.35	REXNORD MILWAUKEE, WI	
	1,435.25	J. I. CASE CO. RACINE, WI	
	607.30	JOHNSON CONTROLS, INC. MILWAUKEE, WI	
			2,813.90

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## PHYSICAL PLANT

1. WISCONSIN DEPARTMENT OF ADMINISTRATION  
MADISON, WISCONSIN  
PRIME CONTRACTOR WITH COMM  
WINDOW REPLACEMENT - ENGLEMAN HALL  
AWARD # 06-51-26700  
MIL ADM AF PHYSICL PLANNING (144-L163) 180,000.00

## RESEARCH

1. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH  
BETHESDA, MARYLAND  
NIH POST-DOCTORAL FELLOWSHIP INSTITUTIONAL  
ALLOWANCE - MACROMOLECULAR DEFECTS IN ZINC-  
DEFICIENT EHRlich CELLS  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 5F32 CA05528-02  
MIL L&S CHEMISTRY (144-L273) 3,000.00
2. FAMILY HOSPITAL  
MILWAUKEE-SEXUAL ASSAULT TREATMENT CENTER  
MILWAUKEE, WISCONSIN  
PRIME CONTRACTOR WITH DHEW PHS NIH  
EVALUATION OF A NEW COMMUNITY RAPE TREATMENT  
CENTER  
FOR THE PERIOD 11-15-76 THROUGH 01-31-79  
AWARD # MH28996-01  
MIL S WELF SOCIAL WELFARE (144-J611) 39,897.00
3. WISCONSIN DEPARTMENT OF NATURAL RESOURCES  
MADISON, WISCONSIN  
PRIME CONTRACTOR WITH EPA  
AIR QUALITY MONITORING PROGRAM  
FOR THE PERIOD 07-01-77 THROUGH 12-31-77  
MIL ENG&AS ENERGETICS (144-J185) 2,884.85
4. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, D.C.  
IN SUPPORT OF THE FOLLOWING:
- 1) OPTICAL PHENOMENA OF THE ATMOSPHERE  
FOR THE PERIOD 08-15-76 THROUGH 06-30-79  
AWARD # DPP-7618593  
MIL L&S PHYSICS (144-J281) 8,054.00
- 2) INTERNATIONAL COOPERATIVE RESEARCH ON THE  
HYDRODYNAMICS OF ICE RESISTANCE  
FOR THE PERIOD 01-01-77 THROUGH 06-30-79  
AWARD # ENG76-00354-A01  
MIL ENG&AS MECHANICS (144-J518) 61,200.00
- 3) SEQUENTIAL PHOSPHATE FRACTIONATION OF ANTHROSOLS  
FOR THE PERIOD 01-01-78 THROUGH 06-30-79  
AWARD # SOC77-24524  
MIL L&S GEOGRAPHY (144-L200) 54,500.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## RESEARCH

5. INSTRUMENTATION LABORATORY  
LEXINGTON, MA.  
AMPEROMETRIC DETERMINATION OF SERUM COMPONENTS  
AT TRANSITION METAL OXIDE ELECTRODES  
MIL L&S CHEMISTRY (133-A477) 24,505.00
6. ILLINOIS DEPARTMENT OF CONSERVATION  
SPRINGFIELD, IL  
RAMEY FIELD SURFACE COLLECTION AND ANALYSIS,  
CAHOKIA MOUNDS HISTORIC SITE, ILLINOIS  
AWARD # 5078739  
MIL L&S ANTHROPOLOGY (133-B769) 22,880.00
7. ILLINOIS DEPARTMENT OF CONSERVATION  
SPRINGFIELD, IL  
HISTORY AND INVENTORY OF CAHOKIA MOUNDS  
ARCHAEOLOGICAL EXCAVATIONS  
AWARD # 5078738  
MIL L&S ANTHROPOLOGY (133-B770) 15,898.00
8. WISCONSIN ASSOCIATION FOR MENTAL HEALTH  
MADISON, WISCONSIN  
MENTAL HEALTH CARE IN WISCONSIN NURSING HOMES  
MIL EDUC CURRIC & INSTR (133-B771) 8,500.00
9. COMPUTERIZED STRUCTURAL DESIGN  
MILWAUKEE, WI  
STRUCTURAL CONTRACT WORK  
MIL ENG&AS MECHANICS (133-9372) 252.00

## STUDENT AID

1. VARIOUS DONORS  
ANTHROPOLOGIST MEMORIAL SCHOLARSHIP FUND  
AWARD # NONE  
MIL L&S ANTHROPOLOGY ( TRUST ) 14.00
2. DHEW, OFFICE OF EDUCATION  
WASHINGTON, D.C.  
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM  
FOR THE PERIOD 07-01-77 THROUGH 06-30-78  
AWARD # P007802948  
MIL SS&S P STUDENT SERVICES FIN AIDS (148-B078) 976,048.00
3. WISCONSIN CHAPTER AMERICAN FOUNDRYMEN'S SOCIETY,  
RESEARCH SCHOLARSHIP FOUNDATION  
MILWAUKEE, WISCONSIN  
AMERICAN FOUNDRYMEN'S SOCIETY SCHOLARSHIP AND LOAN  
FUND  
MIL ENG&AS MATERIALS (133-B772) 1,600.00
4. SCHOLARSHIPS - MUSIC DEPARTMENT  
MIL F ARTS ADMINISTRATION ADMIN (133-5060)
- 1,000.00 WINIFRED WOODMANSEE  
MILWAUKEE, WI  
600.00 WEBSTER WOODMANSEE  
MILWAUKEE, WI
- 1,600.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - MILWAUKEE

## STUDENT AID

5. GRANT (HARRY J) FOUNDATION  
C/O DONALD B. ABERT  
MILWAUKEE, WI  
SCHOLARSHIP AID TO JOURNALISM STUDENTS AT UWM  
MIL L&S MASS COMMUNICATN MASS COMM (133-6890) 2,580.00
6. VARIOUS DONORS  
HUMAN RESOURCES DEVELOPMENT FUND  
MIL/SS&S P STUDENT SERVICES FEL&SCHOLS (133-7114) 288.60
7. CONTINENTAL OIL COMPANY  
PONCA CITY, OK  
SCHOLARSHIPS IN GEOPHYSICS  
MIL L&S GEOLOGICAL SCI (133-8029) 1,500.00

TOTAL MILWAUKEE

1,903,484.29

EXTENSION AND PUBLIC SERVICE	795.08
INSTRUCTION	48,086.70
MISCELLANEOUS	449,401.06
PHYSICAL PLANT	180,000.00
RESEARCH	241,570.85
STUDENT AID	983,630.60



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

UNIVERSITY OF WISCONSIN - GREEN BAY

MISCELLANEOUS

1. MULTIPLE DONORS SMALL BUSINESS FEASIBILITY CENTER GBY PRF ST MANAGERIAL SYSTM	(133-A327)	600.00
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RESEARCH

1. STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-GREEN BAY FOR THE PERIOD 07-01-76 THRU 06-30-78 AT A LEVEL OF \$8776.79 GBY ENV SC SCI& ENVIRON CHG	(133-B179)	2,320.64
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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)	1,975.00
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TOTAL GREEN BAY		4,895.64
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MISCELLANEOUS	600.00
RESEARCH	2,320.64
STUDENT AID	1,975.00

*B*





GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

UNIVERSITY OF WISCONSIN - OSHKOSH

INSTRUCTION

1.	WISCONSIN HUMANITIES COMMITTEE		
	MADISON, WI		
	PRIME CONTRACTOR WITH NEH		
	NATO AND THE NEUTRON BOMB		
	FOR THE PERIOD 03-01-78 THROUGH 03-23-78		
	OSH L&S INTERDISCIPL STU INTERDIS S	(144-4454)	1,216.00
	TOTAL OSHKOSH		1,216.00
			=====

INSTRUCTION

1,216.00



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

- 1. TRI-COUNTY EMPLOYMENT AND TRAINING CONSORTIUM  
KENOSHA, WI  
PRIME CONTRACTOR WITH LABOR  
CETA LTE PROGRAM  
FOR THE PERIOD 07-01-77 THROUGH 12-17-77  
AWARD # NONE  
PKS

31,503.55

RESEARCH

- 1. NATIONAL AERONAUTICS & SPACE ADMIN.  
WASHINGTON, DC  
MARS: IDENTIFICATION, DISTRIBUTION AND  
SIGNIFICANCE OF VOLCANIC LAND FORMS  
FOR THE PERIOD 01-01-73 THROUGH 09-30-78  
AT A TOTAL COST OF \$29,581.00  
AWARD # NGR-50-009-001, MOD. 5  
PKS SC&SOC SCIENCE

EARTH SCI (144-D803) 8,309.00

TOTAL PARKSIDE

39,812.55  
=====

MISCELLANEOUS  
RESEARCH

31,503.55  
8,309.00



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - PLATTEVILLE

## STUDENT AID

1.	JAMES T.K. WONG HOUSTON, TX WONG-HARTFORD SCHOLARSHIP FUND FOR THE PERIOD 07-01-77 THROUGH 06-30-78 PLT G E A ASST CHAN-BUS AF	(133-0053)	1,000.00	\$
2.	THE RADFORD COMPANY WINDSOR, WI RADFORD LIGHT BUILDING SCHOLARSHIP FUND FOR THE PERIOD 07-01-77 THROUGH 06-30-78 PLT B,I&C INDUSTRIAL STU	(133-0054)	300.00	\$
	TOTAL PLATTEVILLE		1,300.00	
			=====	
	STUDENT AID		1,300.00	

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - STEVENS POINT

## INSTRUCTION

- |    |   |            |           |
|----|---|------------|-----------|
| 1. | DHEW, PHS, HEALTH SERVICES ADM<br>WASHINGTON, DC<br>INDIAN HEALTH SERVICE ADMINISTRATIVE MANAGEMENT<br>TRAINING PROGRAM<br>FOR THE PERIOD 01-03-78 THROUGH 09-30-78<br>AWARD # TN 491173<br>STP ESIP&L DEAN OF ESIP | (144-0512) | 46,000.00 |
| 2. | INTER, BUREAU OF INDIAN AFFAIRS<br>WASHINGTON, DC<br>RESIDENT TRAINING AND COUNSELING PROGRAM<br>FOR THE PERIOD 01-01-78 THROUGH 03-31-78<br>AWARD # K51C14201062<br>STP COPS SCH OF EDUCATION EDUCATION            | (144-6313) | 19,277.00 |

## RESEARCH

- |    |   |            |          |
|----|---|------------|----------|
| 1. | TENNESSEE VALLEY AUTHORITY<br>GOLDEN POND, KY<br>PARTICIPATION IN ACADEMIC ENRICHMENT PROGRAM<br>FOR THE PERIOD 12-18-77 THROUGH 04-22-78<br>AWARD # TV46907A<br>STP CONR NATURAL RESOURCS NAT RESRCS | (144-0911) | 1,170.00 |
| 2. | WI DEPT OF NATURAL RESOURCES<br>MADISON, WI<br>ANALYSIS OF SEDIMENT OXYGEN DEMAND FROM<br>WISCONSIN RIVER<br>FOR THE PERIOD 01-01-78 THROUGH 06-30-78<br>STP CONR NATURAL RESOURCS NAT RESRCS         | (133-8472) | 3,481.00 |

TOTAL STEVENS POINT

69,928.00  
=====INSTRUCTION  
RESEARCH65,277.00  
4,651.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - STOUT

## EXTENSION AND PUBLIC SERVICE

1. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
SHORT TRAINING PROGRAM OF CADRE OF VOCATIONAL  
EDUCATORS IN BILINGUAL/ BICULTURAL EDUCATION  
FOR THE PERIOD 10-01-77 THROUGH 09-30-78  
AWARD # 30-033-150-318  
STO I&TECH INDUST TCHR EDUC IND TCH ED (144-0333) 23,529.00
2. WI BRD OF VOC TECH & ADULT EDUCATION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
PROFESSIONAL GROWTH WEEK - VV  
FOR THE PERIOD 10-01-77 THROUGH 09-30-78  
AWARD # 30-034-150-318  
STO I&TECH INDUST TCHR EDUC IND TCH ED (144-0353) 24,000.00

## INSTRUCTION

1. WI DEPT OF PUBLIC INSTRUCTION  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW OE  
IN-SERVICE FOR A FAMILY FOCUSED HOME ECONOMICS  
CURRICULUM  
FOR THE PERIOD 01-13-78 THROUGH 06-30-78  
AWARD # 8-5587/H266  
STO H ECON HUMAN DEVELOPMNT (144-0418) 11,830.00

## MISCELLANEOUS

1. WISCONSIN STATE HISTORICAL SOCIETY  
MADISON, WI  
PRIME CONTRACTOR WITH INTER  
LOUIS SMITH TAINTER HOUSE DEVELOPMENT PROJECT  
UNDER THE NATIONAL HISTORICAL PRESERVATION  
ACT OF 1966  
FOR THE PERIOD 10-27-77 THROUGH 09-30-80  
AWARD # 55-8076  
STO G E A CHANCELLORS OFF (144-0356) 26,946.00

## RESEARCH

1. UNIVERSITY OF WISCONSIN-MADISON  
PRIME CONTRACTOR WITH WISCONSIN ADVISORY  
COUNCIL ON VOCATIONAL EDUCATION UNDER GRANT  
FROM DHEW OE  
MADISON, WI  
COMPLETION OF THE FOLLOW-UP OF HIGH SCHOOL  
DROPOUTS 1967-1976 FOR THE STATE ADVISORY  
COUNCIL ON VOCATIONAL EDUCATION  
FOR THE PERIOD 12-01-77 THROUGH 12-31-78  
AT A TOTAL COST OF \$14,610.00  
AWARD # UAH 240K69 3  
STO CREI CTR-RES&ED IMPRV (144-0374)

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - STOUT

## RESEARCH

2.	WESTERN WISCONSIN TECHNICAL INSTITUTE LACROSSE, WI PRIME CONTRACTOR WITH DHEW OF ASSISTANCE TO WESTERN WISCONSIN TECHNICAL INSTITUTE'S ADVANCED INSTITUTIONAL DEVELOPMENT PROJECT REFINEMENT PLAN FOR THE PERIOD 09-01-77 THROUGH 12-31-77 AWARD # 1221 STO CREI CTR-RES&ED IMPRV	(144-0362)	2,297.00
3.	WI BRD OF VOC TECH & ADULT EDUCATION MADISON, WI PRIME CONTRACTOR WITH DHEW OF A PRE-SERVICE AND IN-SERVICE PROGRAM FOR THE PROFESSIONAL DEVELOPMENT OF THE NEW VTAE TEACHER - PHASE II FOR THE PERIOD 07-01-77 THROUGH 09-30-78 AWARD # 38-018-150-318 STO I&TECH INDUST TCHR EDUC IND TCH ED	(144-0416)	11,550.00
	TOTAL STOUT		100,152.00 =====
	EXTENSION AND PUBLIC SERVICE	47,529.00	
	INSTRUCTION	11,830.00	
	MISCELLANEOUS	26,946.00	
	RESEARCH	13,847.00	

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - SUPERIOR

## EXTENSION AND PUBLIC SERVICE

1.	WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTER WITH DHEW SOCIAL/ECONOMIC IMPACT OF AQUATIC HERITAGE ON DEVELOPMENT OF SUPERIOR/DOUGLAS COUNTY COMMUNITY: YEAR III FOR THE PERIOD 07-01-77 THROUGH 06-30-78 AWARD # K152-178J791-T-2 SUP U RES DIR-E F & CLSES	(144-0047)	1,000.00
2.	WISCONSIN COUNCIL ON CRIMINAL JUSTICE MADISON, WI PRIME CONTRACTER WITH JUSTCLEAA DOUGLAS COUNTY YOUTH SERVICE BUREAU FOR THE PERIOD 01-01-78 THROUGH 12-31-78 AWARD # 77-15D-NW-01-7 SUP U RES DIR-E F & CLSES	(144-0069)	47,565.00
	TOTAL SUPERIOR		48,565.00 =====
	EXTENSION AND PUBLIC SERVICE	48,565.00	

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

UNIVERSITY OF WISCONSIN - WHITEWATER

INSTRUCTION

1. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH CSC  
INTERGOVERNMENTAL PERSONNEL ACT GRANT  
FOR THE PERIOD 10-01-77 THROUGH 09-30-78  
WTW G E A ASST CHAN-STU SV REHAB ED S (144-0879) 18,374.00

MISCELLANEOUS

1. WI DEPT OF HEALTH & SOCIAL SERVICES  
MADISON, WI  
PRIME CONTRACTOR WITH DHEW  
LATER LIFE LEARNING  
FOR THE PERIOD 10-01-77 THROUGH 06-30-78  
AWARD # II-B-1  
WTW L&S DEAN OF L & S L L LERNRS (144-0868) 3,639.00

TOTAL WHITEWATER 22,013.00

INSTRUCTION 18,374.00  
MISCELLANEOUS 3,639.00





GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - CENTER SYSTEM

## INSTRUCTION

1. WASHINGTON, OZAUKEE, WAUKESHA CETA CONSORTIUM  
WAUKESHA, WI  
PRIME CONTRACTOR WITH LABOR  
CETA LEARNING LAB - TUTORIAL PROGRAM  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 6-SP-1055  
CNS WAUK ENGLISH (144-L156) 17,690.00

## MISCELLANEOUS

1. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
CETA STUDENT SERVICE POSITIONS  
FOR THE PERIOD 12-14-77 THROUGH 09-30-78  
AWARD # T6LP-78-928  
CNS MANIT STUDENT AFFAIRS ADMIN (144-L210) 16,785.00
2. WISCONSIN ARTS BOARD  
MADISON, WI  
PRIME CONTRACTOR WITH NEA  
VARIOUS ARTS PROJECTS  
FOR THE PERIOD 10-01-76 THROUGH 06-30-78  
AT A TOTAL COST OF \$3,833.34  
CNS (144-J423) 2,833.34
3. MULTIPLE DONORS  
UW-MARATHON COUNTY CAMPUS UNRESTRICTED GRANT  
CNS MARATH ADMINISTRATION (133-A575) 203.00
4. MULTIPLE DONORS  
MAINTENANCE AND IMPROVEMENT OF THE WILDERNESS  
AREA (SHEBOYGAN COUNTY ARBORETUM), PREVIOUSLY  
GIVEN TO THE UNIVERSITY, AS DEEMED NECESSARY  
AND DESIRABLE  
CNS SHEBOY ADMINISTRATION (133-B671) 10.00
5. KOHLER FOUNDATION, INC.  
KOHLER, WI  
POLITICAL SCIENCE DEPARTMENTAL SYMPOSIUM  
CNS WAUK POLITICAL SCI (133-C088) 1,000.00

## RESEARCH

1. NATIONAL SCIENCE FOUNDATION  
WASHINGTON, DC  
ETHNO-PEDDOLOGY AND SOCIAL ECOLOGY OF SOILS IN THE  
16TH CENTURY VALLEY OF MEXICO  
FOR THE PERIOD 02-01-78 THROUGH 05-31-79  
AWARD # RNS77-25659  
CNS ROCK GEOGRAPHY (144-L246) 35,997.00
2. STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES  
MADISON, WI  
AIR QUALITY MONITORING-MANITOWOC  
FOR THE PERIOD 07-01-76 THRU 06-30-78  
AT A LEVEL OF \$1849.49  
CNS MANIT ADMINISTRATION (133-B185) 614.52

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

RESEARCH

3. STATE OF WISCONSIN  
DEPARTMENT OF NATURAL RESOURCES  
MADISON, WI  
AIR QUALITY MONITORING-MARSHFIELD  
FOR THE PERIOD 07-01-76 THRU 06-30-78  
AT A LEVEL OF \$1547.89  
CNS MARSH CHEMISTRY (133-B186) 467.37

TOTAL CENTER SYSTEM 75,600.23

INSTRUCTION 17,690.00  
MISCELLANEOUS 20,831.34  
RESEARCH 37,078.89



GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

1. DHEW, OFFICE OF EDUCATION  
WASHINGTON, DC  
TITLE I ADMINISTRATOR UNDER TITLE I OF THE  
HIGHER EDUCATION ACT OF 1965  
FOR THE PERIOD 10-01-77 THROUGH 09-30-78  
AWARD # LETTER DTD 01/17/78  
EXT G E A TITLE I HIGH ED (144-K763) 40,000.00
2. DHEW, OFFICE OF THE SECRETARY  
WASHINGTON, DC  
DEVELOPMENT AND DEMONSTRATION OF AN AUTOMATED  
DIAL ACCESS TELEPHONE INFORMATION SYSTEM  
FOR THE PERIOD 01-15-78 THROUGH 01-15-79  
AWARD # C30A-7801-P4041  
EXT E C INST COMUNIC SYS (144-L194) 53,184.00
3. INTER, GEOLOGICAL SURVEY  
WASHINGTON, DC  
AN INVESTIGATION OF THE WATER RESOURCES OF THE  
STATE OF WISCONSIN FOR THE PERIOD 07-01-77  
THROUGH 06-30-78, EACH PARTY TO CONTRIBUTE  
FUNDS AND SERVICES IN THE AMOUNT OF \$232,440  
AWARD # COOPT AGR DTD 07-01-77  
EXT E E D W GEOL NAT HIST
4. AMERICAN MEDICAL ASSOCIATION  
MADISON, WI  
PRIME CONTRACTOR WITH JUSTICE  
TRAINING JAILERS IN RECEIVING SCREENING AND  
HEALTH EDUCATION  
FOR THE PERIOD 12-01-77 THROUGH 05-30-78  
AWARD # CONTRACT DTD 01/31/78  
EXT E E D DEPT OF GOVT AFF (144-L268) 8,000.00
5. WI DEPT OF ADMINISTRATION  
MADISON, WI  
PRIME CONTRACTOR WITH LABOR  
CRAWFORD COUNTY NATIVE HISTORY PROJECT UNDER THE  
COMPREHENSIVE EMPLOYMENT AND TRAINING ACT  
FOR THE PERIOD 02-01-78 THROUGH 09-30-78  
AWARD # T2PE-78-928  
EXT P H D HUMAN DEVELOPMNT ARTS (144-L214) 14,936.00
6. MARATHON COUNTY CETA PROGRAM  
WAUSAU, WI  
PRIME CONTRACTOR WITH LABOR  
SMALL FARMS MANAGEMENT AIDE CETA PROGRAM  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # LETTER DTD 01-03-78  
EXT COM PR COMMUNITY PROGS CENTRAL (144-L188) 13,716.30
7. WI DEPT OF TRANSPORTATION  
MADISON, WI  
PRIME CONTRACTOR WITH TRANS  
FEASIBILITY STUDY: TOWARD THE EVALUATION OF EMS IN  
WISCONSIN  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 00-03-(090)03-78  
EXT P H D EXT PROGS IN ED EDUCATION (144-L190) 9,500.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

8. TENNESSEE VALLEY AUTHORITY  
MUSCLE SHOALS, AL  
FERTILIZER TESTS AND DEMONSTRATIONS  
FOR THE PERIOD 10-01-77 THROUGH 09-30-78  
AWARD # TV-60555  
EXT E E D SOILS (144-K903) 8,100.00
9. UPPER GREAT LAKES REGIONAL COMMISSION  
WASHINGTON, DC  
IN SUPPORT OF THE FOLLOWING:
- 1) RECREATION RESOURCES CENTER  
FOR THE PERIOD 07-01-76 THROUGH 09-30-78  
AT A TOTAL COST OF \$152,480.00  
AWARD # 10X20318, MOD. 1  
EXT E E D RECR RESOURCES C (144-H931) 27,480.00
- 2) ALTERNATIVE WASTEWATER FACILITIES FOR SMALL  
COMMUNITIES  
FOR THE PERIOD 01-01-78 THROUGH 12-31-78  
AWARD # 10820377  
EXT E E D ENVIR RSRC S UNIT ENV RSRC U (144-L154) 58,833.00
10. MULTIPLE DONORS  
INTERIM COMMITTEE ON RURAL MENTAL HEALTH  
EXT P H D HEALTH SCI AREA MENTL HLTH (133-A555) 210.00
11. AGRICULTURAL RECORDS COOPERATIVE  
MADISON, WI  
ADMINISTRATION OF THE OFFICAL DAIRY HERD  
IMPROVEMENT REGISTRY TESTING PROGRAM 1977-78  
EXT E E D DAIRY SCIENCE (133-B071) 688.00
12. THE FRIENDS OF CHANNEL 21, INC.  
MADISON, WI  
SUPPORT ADMINISTRATIVE COSTS FOR THE FRIENDS  
EXT E C TELEVISION (133-B639) 5,672.40
13. WISCONSIN YOUTH SYMPHONY ORCHESTRAS  
MADISON, WI  
SUPPORT WISCONSIN YOUTH SYMPHONY ORCHESTRAS  
STAFF  
EXT P H D HUMAN DEVELOPMNT ARTS (133-B666) 4,137.32
14. ACQUISITION UNDERWRITING ACCOUNT-WHA-TV  
EXT E C TELEVISION (133-B871)
- 1,488.00 T.W. WEBER REALTY, INC.  
1,488.00 MADISON, WI  
MULTIPLE DONORS
- 2,976.00
15. CORPORATION FOR PUBLIC BROADCASTING  
WASHINGTON, DC  
COMMUNITY SERVICE GRANT-WHA RADIO-FISCAL  
YEAR 1978 FOR THE PERIOD 10-01-77 THRU  
09-30-79  
EXT E C RADIO (133-B906) 156,282.00

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

- |     |  |            |           |
|-----|--|------------|-----------|
| 16. | INSTITUTE OF INTERNATIONAL EDUCATION<br>NEW YORK, NY<br>SALARY SUPPORT FOR FACULTY MEMBER WHILE ON<br>ASSIGNMENT WITH THE TAMIL NADU AGRICULTURAL<br>UNIVERSITY IN INDIA FOR THE PERIOD 01-01-78<br>THRU 06-30-78<br>EXT E E D AGR ECONOMICS   | (133-B944) | 14,229.76 |
| 17. | MILWAUKEE COUNTY PARK COMMISSION<br>MILWAUKEE, WI<br>NATURE EDUCATION AGENT-YOUTH SUPPORT<br>FOR THE PERIOD 01-01-78 THRU 12-31-78<br>EXT COM PR COMMUNITY PROGS MILW CO   | (133-C033) | 6,642.00  |
| 18. | MILWAUKEE COUNTY PARK COMMISSION<br>MILWAUKEE, WI<br>YOUTH EDUCATION AGENT SUPPORT<br>FOR THE PERIOD 01-01-78 THRU 12-31-78<br>EXT COM PR COMMUNITY PROGS MILW CO  | (133-C034) | 6,542.00  |
| 19. | THE FRIENDS OF CHANNEL 21, INC.<br>MADISON, WI<br>WHA-TV CAPITAL PROCUREMENT FUND<br>EXT E C TELEVISION  | (133-C046) | 42,000.00 |
| 20. | EDUCATIONAL COMMUNICATIONS BOARD<br>MADISON, WI<br>PARTIAL SUPPORT OF THE WHA-TV PRODUCTION OF<br>'DIE FLEDERMAUS' FOR THE PERIOD 01-10-78 THRU<br>06-30-78<br>AWARD # P.O. #ECH 00374<br>EXT E C TELEVISION   | (133-C081) | 2,500.00  |
| 21. | FRIENDS OF CHANNEL 21, INC.<br>MADISON, WI<br>SUPPORT PORTION OF THE 'TV WEEK' BACK PAGE<br>EXT E C TELEVISION   | (133-C084) | 4,000.00  |
| 22. | STATE OF WISCONSIN<br>DEPARTMENT OF REVENUE<br>DEPARTMENT OF ADMINISTRATION<br>DEPARTMENT OF LOCAL AFFAIRS AND DEVELOPMENT<br>MADISON, WI<br>IMPROVING STATE & LOCAL GOVERNMENT COMMUNICATIONS<br>SYSTEMS FOR THE PERIOD 03-15-78 THRU 06-15-79<br>AWARD # P.O. #ADH-01498<br>EXT E E D DEPT OF GOVT AFF | (133-C094) | 27,495.00 |
| 23. | AMERICAN TV & FURNITURE OF MADISON, INC.<br>MADISON, WI<br>DEFRAY COST OF UNDERWRITING 'THE SAINT'<br>MINI-SERIES<br>EXT E C TELEVISION  | (133-C096) | 800.00    |
| 24. | MULTIPLE DONORS<br>CAMP UPHAM WOODS SUPPORT<br>EXT P H D YOUTH DEVELOP   | (133-0690) | 4,143.26  |

GIFTS, GRANTS AND CONTRACTS  
MAR 10, 1978

## UNIVERSITY OF WISCONSIN - EXTENSION

## EXTENSION AND PUBLIC SERVICE

25.	MULTIPLE DONORS WHA RADIO STATION DIRECTOR'S DISCRETIONARY GRANT EXT E C RADIO (133-4307)	5.00
26.	MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT E E D BUSINESS & MGT ADMIN (133-4539)	1,250.00
27.	MULTIPLE DONORS UNIVERSITY EXTENSION FELLOWSHIP FUND EXT P S D STAFF TRNG DEV (133-7462)	350.00
28.	MULTIPLE DONORS SUPPORT AREA HOME ECONOMISTS EXT COM PR COMMUNITY PROGS STATEWIDE (133-8368)	1,200.00
29.	ANONYMOUS DONORS UNRESTRICTED GRANT FOR THE CENTER FOR CONSUMER AFFAIRS EXT URB OR CTR-CONSUMER AFF (133-8708)	1,407.00

TOTAL EXTENSION

516,279.04  
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EXTENSION AND PUBLIC SERVICE 516,279.04



GIFTS, GRANTS AND CONTRACTS SUMMARY  
 ITEMS PROCESSED 01-21-78 THROUGH 02-17-78

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	17,690	-0-	20,831	-0-	37,079	-0-	-0-	75,600
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	516,279	-0-	-0-	-0-	-0-	-0-	-0-	-0-	516,279
GREEN BAY	-0-	-0-	-0-	600	-0-	2,321	1,975	-0-	4,896
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	71,415	4,007	497,960	40,000	7,444,000	45,105	-0-	8,102,488
MILWAUKEE	795	48,087	-0-	449,401	180,000	241,571	983,631	-0-	1,903,484
OSHKOSH	-0-	1,216	-0-	-0-	-0-	-0-	-0-	-0-	1,216
PARKSIDE	-0-	-0-	-0-	31,504	-0-	8,309	-0-	-0-	39,813
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	1,300	-0-	1,300
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	65,277	-0-	-0-	-0-	4,651	-0-	-0-	69,928
STOUT	47,529	11,830	-0-	26,946	-0-	13,847	-0-	-0-	100,152
SUPERIOR	48,565	-0-	-0-	-0-	-0-	-0-	-0-	-0-	48,565
WHITEWATER	-0-	18,374	-0-	3,639	-0-	-0-	-0-	-0-	22,013
TOTAL MAR 1978	613,168	233,889	4,007	1,030,881	220,000	7,751,778	1,032,011	-0-	10,885,733
PREVIOUSLY REPORTED	3,825,753	12,452,156	448,428	9,504,322	971,149	65,338,128	33,940,193	27,335	126,507,464
GRAND TOTAL	4,438,921	12,686,045	452,435	10,535,203	1,191,149	73,089,905	34,972,204	27,335	137,393,198
TOTAL MAR 1977	569,025	674,884	35	1,190,752	-0-	5,086,884	1,412,435	325	8,934,239
PREVIOUSLY REPORTED	3,526,054	14,687,627	427,496	5,745,310	2,217,123	60,574,224	33,996,307	154,365	121,328,506
GRAND TOTAL	4,095,079	15,362,511	427,530	6,936,062	2,217,123	65,661,108	35,408,742	154,690	130,262,845
FEDERAL TOTAL MAR 1978	329,843	171,003	-0-	672,055	180,000	6,987,464	976,048	-0-	9,316,413
PREVIOUSLY REPORTED	2,573,664	11,932,542	200,298	7,273,464	725,915	55,287,782	32,873,586	-0-	110,867,251
FEDERAL GRAND TOTAL	2,903,507	12,103,545	200,298	7,945,519	905,915	62,275,246	33,849,634	-0-	120,183,664
FEDERAL TOTAL MAR 1977	135,341	649,651	-0-	1,046,286	-0-	4,195,194	1,334,157	-0-	7,360,628
PREVIOUSLY REPORTED	2,166,757	14,176,751	161,331	913,921	1,969,508	51,457,367	33,120,319	-0-	103,965,954
FEDERAL GRAND TOTAL	2,302,098	14,826,402	161,331	1,960,207	1,969,508	55,652,560	34,454,476	-0-	111,326,582

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS  
to the  
BOARD OF REGENTS  
AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD  
10 March 1978

I. CONTRACTS AWARDED.

A. UW-MADISON

1. 1975-77 Condensate Line Interconnect  
University of Wisconsin - Madison  
(Project No. 7702-11)

CONTRACT AWARD

CONTRACT AMOUNT

a. All Work

J. H. Findorff & Son, Inc.  
601 West Wilson Street  
Madison, WI 53701

\$ 947,000.00

TOTAL CONTRACT AWARD

\$ 947,000.00

2. 1977 Prototype Lightweight Truss  
Framed Farm House  
University of Wisconsin - Madison  
Arlington Experimental Farms  
(Project No. 7702-04)

CONTRACT AWARD

CONTRACT AMOUNT

a. General

Master Builders  
619 Morningside Avenue  
Madison, WI 53716

\$ 38,800.00

TOTAL CONTRACT AWARD

\$ 38,800.00

B. UW-MILWAUKEE

1. 1978 Elevator Modification - Carl Sandburg Hall  
University of Wisconsin - Milwaukee  
(Project No. 7802-15)

CONTRACT AWARD

CONTRACT AMOUNT

a. Elevator Modifications

Northwestern Elevator Co., Inc.  
6070 North Flint Road  
Milwaukee, WI 53209

\$ 4,216.00

TOTAL CONTRACT AWARD

\$ 4,216.00

EXHIBIT A



2. 1965-67 Union Expansion - Automatic Door Openers  
(Student Union - Stage II)  
University of Wisconsin - Milwaukee  
(Project No. 6604-11)

CONTRACT AWARD

CONTRACT AMOUNT

a. Automatic Door Openers

Automatic Entrances of Wisconsin, Inc.  
6800 Industrial Loop  
Greendale, WI 53129

\$ 4,943.00

TOTAL CONTRACT AWARD

\$ 4,943.00

C. UW-PLATTEVILLE

1. 1977-78 Computer Center Floor Installation  
University of Wisconsin - Platteville  
(Project No. 7712-21)

CONTRACT AWARD

CONTRACT AMOUNT

a. Raised Flooring System

Building Service, Inc.  
620 North 108th Place  
Milwaukee, WI 53226

\$ 6,590.00

TOTAL CONTRACT AWARD

\$ 6,590.00

2. 1975-77 Karrmann Library Insulation  
University of Wisconsin - Platteville  
(Project No. 7704-19)

CONTRACT AWARD

CONTRACT AMOUNT

a. Insulation & Related Work

Dyson Construction, Inc.  
5018 Voges Road  
Madison, WI 53704

\$ 41,490.00

TOTAL CONTRACT AWARD

\$ 41,490.00

D. UW-STEVENS POINT

1. 1977-79 Two Building Roof Repairs  
University of Wisconsin - Stevens Point  
(Project No. 7709-50)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Roof Repairs</u>	
Kilbourn Roofing Company	\$ 31,580.00
Route #1, Box 80	
Wisconsin Dells, WI 53965	
	<hr/>
TOTAL CONTRACT AWARD	\$ 31,580.00

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

- A. 1969-71/1971-73 Medical Center - Phase I  
University of Wisconsin - Madison  
(Project No. 6406-16)  
Federal Project Nos. - Wisconsin IC05-PE-04321-01  
- Wisconsin IC05-NU-04265-01
1. Change Order No. PT-II-2 ADD \$ 26,807.00

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

- A. A memorandum of understanding has been signed between Bay Lake Regional Planning and UW-Green Bay to provide for cooperative interest between staff members. Under conditions of the agreement, Rooms 448-450A-450 will be made available to Bay Lake Regional Planning at an annual rate of \$10,695. The effective date of this agreement is March 1, 1978.
- B. A VIBROSEIS System Extension Agreement between the Continental Oil Company and the Board of Regents of the University of Wisconsin System, on behalf of the Department of Geology and Geophysics, UW-Madison, has been signed by the Vice President for General Services. This extends a prior agreement through December 1984.
- C. A modification, dated January 11, 1978, to a Software Agreement between the Western Electric Company, Inc., and the Board of Regents of the University of Wisconsin System providing for the use of software on Wisconsin Regional Research Center PDP 11/20 was signed by the Vice Chancellor of the University of Wisconsin - Madison. The original agreement was dated December 1, 1976.
- D. An agreement between the Board of Regents of the University of Wisconsin System and Oscar Rogne for use of his property by the College of Engineering's superconductivity project in drilling a core hole for obtaining rock samples was signed February 4, 1978 by the Vice Chancellor, University of Wisconsin - Madison.

E. To be published by UW-Press:

<u>TITLE</u>	<u>AUTHOR</u>
The Demise of the Yeoman: Agrarian Capitalism and the Transformation of Costa Rica	Mitchell A. Seligson

IV. REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION ON  
22 FEBRUARY 1978 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
1. UW-EAU CLAIRE	Requested allotment of \$19,200 of State Building Trust Funds to plan, bid, and complete a 1977-79 Chippewa River Footbridge Painting project and authority to implement the project through the Department of Transportation.	DEFERRED
2. UW-LA CROSSE	Requested authority to increase the budget for the 1976 East Campus Parking Area project by \$12,200 of Program Revenues for a revised total project cost of \$103,000.	APPROVED
3. UW-MADISON	Requested authority to sell one 0.15 acre parcel of UW-Madison land in the City of Madison for \$51,000.	DEFERRED
	* * *	
	Requested release of an additional \$26,000 of Advance Land Acquisition Funds and authority to apply previously-released Relocation Assistance Fund balances for the acquisition of the last parcel to be acquired for the total circulation development for the Center for Health Sciences.	APPROVED
	* * *	
	Requested authority to combine the \$858,000 1977-79 Bacteriology Electrical Substation project with a revised \$1,167,000 1975-77 Bacteriology Remodeling and Addition project and release of an additional \$26,750 of Advance Planning Funds to prepare Preliminary Plans and a Concept and Budget Report for a combined Bacteriology Remodeling and Addition/ Electrical Substation project for an estimated total project cost of \$2,025,000.	DEFERRED
	* * *	

UNIVERSITY	PROJECT	ACTION
3. UW-MADISON (cont.)	Requested allotment of \$72,000 of State Building Trust Funds and authority to prepare final plans, bid, and construct the 1977-79 Camp Randall Memorial Sports Center Roof Repair project for and estimated total project cost of \$650,000.	DEFERRED
	* * *	
	Requested release of an additional \$225,000 of Advance Planning Funds to complete Preliminary Plans and the Concept and Budget Report for Bid Package A and B of the \$24,600,000 1975-77/1977-79 Hospital Complex Remodeling (1300 University Avenue) project.	APPROVED
	* * *	
	Requested allotment of \$16,060 of State Building Trust Funds to plan, bid, and construct a 1977-79 Education Building Roof Repairs project.	DEFERRED
	* * *	
	Requested allotment of \$10,000 of State Building Trust Funds and authority to increase the budget for the 1976 Weeks Hall Cold Laboratory project by \$30,000 for a revised total project cost of \$90,000.	DEFERRED
4. UW-MILWAUKEE	Requested a reduction in the scope of the project; a reduction of \$30,000 from the amount previously allocated; and authority to plan, bid, and construct the 1975-77 Transit Station project for a total revised project cost of \$35,000.	DEFERRED
5. UW-OSHKOSH	Requested release of \$1,500 of Advance Land Acquisition Funds and authority to purchase one parcel of land.	DEFERRED
	* * *	
	Requested authority to plan, bid, and construct a 1978 Scott Residence Hall Roof Repairs project for an estimated total project cost of \$88,300.	DEFERRED

UNIVERSITY	PROJECT	ACTION
6. UW-STEVENS POINT	Requested authority to plan, bid, and construct a 1978 University Center Elevator Renovation project for an estimated total project cost of \$48,100.	DEFERRED
	* * *	
	Requested authority to plan, bid, and construct the 1978 Steiner Hall Elevator project for an estimated total project cost of \$91,300.	DEFERRED
7. UW-STOUT	Requested authority to purchase one parcel of land for parking purposes for an estimated total cost of \$35,000.	DEFERRED
8. UW-WHITEWATER	Requested authority to plan, bid, and construct a 1978 Auxiliary Operations Facilities Automatic Temperature Control Modifications project for an estimated total project cost of \$79,000.	DEFERRED
	* * *	
	Requested authority to plan, bid, and construct a 1978 University Center Elevator project for an estimated total project cost of \$91,500.	DEFERRED
9. UW-LA CROSSE UW-PLATTEVILLE UW-RIVER FALLS UW-STEVENS POINT	Requested release of \$43,000 of Advance Planning Funds for the preparation of Preliminary Plans and Concept and Budget Reports for the 1977-79 Main Building Remodeling project on the campus at UW-La Crosse, the 1977-79 Heating Plant Improvements project on the campus at UW-Platteville, the 1977-79 North Hall Remodeling project on the campus at UW-River Falls, and the 1977-79 Old Main - Center Portion Renovation and Remodeling project on the campus at UW-Stevens Point.	DEFERRED
10. UW-SYSTEM	The State Building Commission released \$200,000 of 1975-77 State Building Trust Fund - Energy Conservation Projects funds for the UW-System for small energy conservation projects, costing under \$15,000 and having estimated pay-off periods of 5 years or less, as an incentive fund to encourage the implementation of desired energy conservation measures to effect energy and dollar savings as soon as possible.	

DRAFT

THE UNIVERSITY OF WISCONSIN SYSTEM

January, 1978

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LONG RANGE ACADEMIC/FISCAL PLANNING PAPERS FOR 1979-83:

- L.R. 3.0 - Planning Goals of the UW System, 1979-83
  - L.R. 3.1 - The Academic, Demographic, and Economic Context, 1979-83
  - L.R. 3.2 - Planning Principles, Academic, Research, and Academic Support Services, 1979-83
  - L.R. 3.3 - Planning Principles, Outreach Programs
  - L.R. 3.4 - Planning Principles, Fiscal Management
  - L.R. 3.5 - Planning Principles, Capital Budget, 1979-83
  - L.R. 3.6 - Planning Principles, Faculty, Academic Staff, and Classified Staff
  - L.R. Supplement #1 - Related policy and guideline documents:  
An annotated bibliography
- 

PREFACE

The State of Wisconsin has entrusted to the University of Wisconsin System primary responsibility for the discovery and dissemination of knowledge necessary to the advancement of its citizenry and all human endeavor.

In the discharge of that responsibility, the Board of Regents established individual mission statements for each of the System's institutions and mandated the development of long range planning for the most efficient deployment of total resources.

This series of papers and supplements is designed to accomplish four purposes:

1. To bring the first set of long range planning papers up to date and establish a frame of reference for the next four-year projection of goals and planning principles. When approved by the Regents, these new papers (to be designated Series 3), will replace L.R. 1, L.R. 2, and ABPP 4.0 which provided bases for planning in the 1976-81 period.
2. To incorporate within the long range planning series the full scope of planning considerations addressed by the University System and its institutions, the areas of physical plant and employment relations.
3. To assemble an annotated bibliography of the principal policy papers and administrative guidelines providing direction in the management of various aspects of the System.
4. To make available to the institutions within the System, the Regents, and the public, a reasonably compact statement of the System's intentions, problems, aspirations, and methods.

EXHIBIT B

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L.R. 3.0 - PLANNING GOALS OF THE UW SYSTEM, 1979-83

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INTRODUCTION

This paper is the first in a series updating the long range planning of the UW System for the four-year period 1979-83. The goals specified encompass and where applicable project those initially described for the System in long range academic and budget planning papers for the period 1976-81. The goals are presented here to guide the several institutions in setting their priorities.

1. QUALITY

- 1.A. To maintain and augment the highest possible standard of quality in instruction, research, and public service.

The System's individual institutions have unique responsibilities for maintaining and augmenting the knowledge resources of society. Their worth is directly related to the value of the knowledge they make available to students and society generally, and to the quality of the skills and understanding acquired. Any compromise of the quality of a university degree, an instructional program, a research project, or a public service activity renders a disservice both to the current condition of our society and its future prospects. (See L.R. 3.2; 3.3)

- 1.B. To maintain and invigorate the quality of the faculties of the several institutions of the UW System.

The quality of the academic enterprise is directly related to the quality of its faculties and the staff who support their work. The institutions and the System have an obligation to establish conditions of employment, including opportunities for scholarly renewal, which will bring to Wisconsin the most talented men and women available in the disciplinary and professional areas within which contemporary knowledge is organized, and to encourage the exercise and expansion of this talent. (See L.R. 3.2; 3.6)

1.C. To maintain and improve the quality of support services available to students and prospective students.

Students and prospective students make best use of educational opportunities in the presence of accurate information on available opportunities for traditional and nontraditional study; accessible educational advising and counseling; and assistance on matters as varied as career opportunities, work opportunities, financial assistance, housing, and personal or academic problems. (See L.R. 3.2)

2. ACCESS

2.A. To maintain and expand access to public higher educational resources by the people and agencies of Wisconsin.

Within such limits as may be imposed by fiscal, human, and physical resources, the institutions will augment efforts to lower the barriers to higher educational opportunity posed by cost, class hours, location, prior educational deprivation, and insensitivities related to race, sex, ethnic heritage, age, or disability. The goal is that no person who could benefit from higher educational opportunity, and who desires such opportunity, should be deprived of access. The further goal is that no agency or group in Wisconsin seeking appropriate access to the knowledge resources of the UW System should be denied such opportunity. (See L.R. 3.2; 3.3)

2.B. To maintain and strengthen support services for minority and/or educationally or economically deprived persons who seek higher educational opportunity and who qualify for it.

For the foreseeable future, System institutions will seek and receive substantial numbers of students who are capable of achieving successful higher educational experience if provided access to preparatory and supportive instruction, counseling, and financial assistance. Given the history of financial and educational deprivation of minority populations; the history of distributed educational deprivation of some students of all heritages; and the human and social purposes of this nation and state, the System and its institutions should take all necessary steps to seek and use wisely the resources needed to secure genuine equality of educational opportunity for our people. (See L.R. 3.2; 3.3)



- 2.C. To maintain and strengthen national and international access to the knowledge resources of the UW institutions, and reciprocally, Wisconsin's access to the knowledge resources of the nation and the world.

The resources of knowledge are developed by scholars in universities and other institutions throughout America and the world. This national and international community both draws from the contributions of Wisconsin and contributes to the knowledge accessible to Wisconsin's people. (See L.R. 3.2; 3.3)

- 2.D. To improve and maintain nontraditional educational opportunities to serve Wisconsin's growing adult population.

On the basis of the growth in "on campus" adult enrollments during the past five years, the increasing demand for continuing education opportunities, extended degree program opportunities and other learner centered opportunities directed to part-time students, the UW System is committed to expanding regional and statewide opportunities to serve the special needs (professional certification, new skills, new career directions, personal growth) of Wisconsin's adult population. (See L.R. 3.2; 3.3)

- 2.E. To maximize educational opportunities for the people in all regions of Wisconsin by maintaining established universities, centers, and extension offices, by sharing resources, and by coordinating statewide outreach programs--all with a broad geographic distribution and a diversity of educational offerings.

The people of Wisconsin built the institutions of the UW System in the belief that the most effective way of improving access to higher educational opportunity was to make available to most citizens of the state a geographically proximate university, university center, or local extension office. Local or regional availability of educational opportunities is essential for a large proportion of Wisconsin's citizens who could not benefit from a distant on-campus program due to geographic, job, or family circumstances. Regional institutions are also effective in enhancing the social, economic, and cultural quality in their geographic areas. (See L.R. 3.2; 3.3)

3. COORDINATION

- 3.A. To coordinate educational planning by the several institutions of the System to the end that statewide and regional access to needed instructional and outreach programs is provided; that critical needs for research and access to knowledge are addressed; and that unnecessary duplication of effort or program opportunities is avoided.

As needs for new instructional, research, or outreach programs are identified by the institutions and the System, responsibility for their development should be assigned or authorized by the Regents after thorough examination of available institutional resources, the magnitude and priority of the need, and the most cost-effective way of addressing the need. (See L.R. 3.2; 3.3)

- 3.B. To encourage cooperative efforts among institutions of the System, and between System institutions and other agencies and organizations in order to increase educational opportunity in Wisconsin through better use of existing resources.

It is frequently possible for institutions to multiply the points of access to particular educational programs without building wholly independent staff resources. It is also possible for institutions to share costs of types of support services needed on less than a full-time basis by each. The System will continue to encourage expansion of consortial and interinstitutional arrangements designed to promote such cooperative activity. (See L.R. 3.2; 3.3)

- 3.C. To coordinate System and institutional goals, priorities, and programs with those of other educational systems and agencies in the state and regionally, and with other state, regional and local agencies to meet Wisconsin's needs for educational opportunities and outreach services without unnecessary duplication of effort.

Effective avenues for addressing problems of mission relationships, duplication of effort, and opportunities for cooperative effort need to be maintained and strengthened among the UW System and its institutions, the VTAE system and its institutions, the independent colleges and universities, the Department of Public Instruction and the school districts, and such state agencies with educational needs and programs as the Department of Agriculture, the Department of Natural Resources, the Department of Business Development, the Department of Local Affairs and Development, the Department of Health and Social

Services, the Department of Administration, and state, regional, and local planning agencies. (See L.R. 3.2; 3.3)

- 3.D. To improve and maintain the integration of planning and review processes as they relate to the development of academic programming, operating budgets, and capital budgets.

The System and the institutions seek to enhance the effectiveness of decision-making and university activities by ensuring that planning and review processes which support these decisions and activities are coordinated and conducted within the framework of common goals and planning principles. These planning and review processes include any reallocations of resources necessary to meet changing educational and societal needs. (See L.R. 3.2; 3.3)

4. COST CONTROL

- 4.A. To ensure the application of available resources to high priority needs through systematic reevaluation of existing programs and services and reallocation of resources from low priority or unproductive activity to areas of emerging need.

The governance practices of the System and its institutions are organized to facilitate funding of new program needs, insofar as possible, from a reallocation of existing resources. Preserving program quality and flexibility while anticipating the changing needs for educational opportunities is primarily the responsibility of the faculty but requires decision making and support at all levels of the System. (See L.R. 3.2; 3.4; 3.5)

- 4.B. To maximize productive use of existing resources and to undertake concerted and sustained study of several major cost areas-- libraries and learning resources, health science facilities and services, and energy use--in order to develop plans of action which maximize the cost-effective use of resources in these areas.

Energy use, library and learning resources, and health science facilities and services are areas of escalating costs and steady demands for growth in support of the academic enterprise. Each will be the focus of systemwide review resulting in long range planning for the conservation of resources while maintaining and improving support services necessary for quality programs in all facets of university activity. (See L.R. 3.2; 3.5)

4.C. To seek deescalation of student costs through state assistance, and cost-effective management of existing resources.

The System observes that its purpose of maximizing access to higher educational opportunity is jeopardized by continuous escalation in student costs. It seeks rededication both by the System in its internal operations and by the state to the principle of keeping direct costs for students--both traditional and nontraditional--at the lowest possible level. The availability of low-cost public educational opportunities confirms the importance society places on the development of its human resources and the contributions to be made by an educated citizenry. (See L.R. 3.2; 3.4; 3.5)

4.D. To maintain in operation all current universities, centers of the System and local extension offices so long as these units can demonstrate an ability to fulfill their established missions with quality and at unit cost levels reasonably related to their missions and size.

The UW System has examined the issue of "closing institutions" in order to reduce the total costs of maintaining the System. Our best judgment is that any closing of an institution or campus will not, in fact, reduce total state investment unless it is accompanied by an intentional restriction of access opportunities and an intentional diminution of community and public service programming in the affected communities and regions. (See L.R. 3.2; 3.3; 3.4)

4.E. To establish the practice of investing a proportion of System and institutional resources annually in research and development projects designed to provide long range return to the cost-effectiveness of instruction, research, extension outreach, and supportive services.

The System seeks continuing front-end investment in studies and developmental projects giving promise of developing either criteria for wise investment of program funds, or program systems and materials contributing to effective program operations. (See L.R. 3.2; 3.3)

5. AUTONOMY IN THE CONTEXT OF STATEWIDE PLANNING

- 5.A. To optimize differentiation of institutional identities by maintaining explicit mission statements for each institution, and monitoring changes in institutional program arrays to assure their appropriateness to established missions.

While all institutions maintain many programs in common as essential to the character and purpose of any true university, there are other programs which need not and should not be replicated everywhere. This is particularly the case with highly specialized professional programs responding to a clearly identifiable and measurable employment market. The System seeks to maximize the range of educational opportunity within Wisconsin by emphasizing institution-specific distribution of program opportunities, rather than unconstrained replication, whenever such a choice is warranted. (See L.R. 3.2)

- 5.B. To optimize institutional autonomy in the management of its resources to achieve stipulated institutional missions.

Since the achievement of higher education goals is possible only through the professional talent and activity of the faculties, the System and its institutions are committed to maintaining a decentralized system of decision making, with authority and responsibility for decisions assigned to the units (institutions, colleges, departments) most closely responsible for implementation of a particular category of decisions. The System proposes, with support from its institutions, that each institution develop its own unique character and distinctive practices, and that Systemwide policies be limited to the establishment of the boundary conditions necessary to effective statewide coordination of educational opportunities and the effective discharge of System responsibility, and for implementing effectively requirements of state and federal law.

- 5.C. To enhance processes of shared governance in ways consistent with the commitment to optimize institutional autonomy.

Because of the nature of university purposes, governance responsibilities are shared among faculty, the Chancellors, the President, and the Regents,

with specified participatory involvement by students and academic staff. These processes are well defined in state law and Regents' policy, and the goal of the System and its institutions is to promote effective exercise of such shared responsibilities. (See L.R. 3.2; 3.6)

- 5.D. To maintain and refine analytical procedures to assure equity in the funding of the several institutions of the System in relation to their missions, size, and the requirements of quality associated with such missions and size.

The Regents and the System carry responsibility under state law for the allocation of resources to institutions in ways proportionate to the requirements of their missions and programs. The analytical systems for monitoring such considerations of funding equity are now well established, but will be examined for such further adjustments as are needed if educational and societal changes bring about inequities which resource reallocations necessitate.

(See L.R. 3.2; 3.4; 3.5; 3.6)

- 5.E. To maintain adequate compensation levels and to establish procedures for correcting any inequities in the compensation of individuals or groups of individuals which can be verified as unrelated to requirements of the academic market, institutional missions, priority relationships determined within a particular institution, or merit relationships identified by peer judgment processes.

The Regents and the System have a responsibility to seek and maintain levels of compensation necessary nationally to recruit and retain quality personnel and to reward them for meritorious service. This include a responsibility for equitable compensation for persons and groups carrying similar responsibilities with similar levels of performance and experience. (See L.R. 3.4; 3.6)

## 6. ENVIRONMENT

- 6.A. To maintain and improve the quality of planning information available to the faculties and administrators of the institutions and the System.

Departmental, collegiate, and institutional decisions on resource allocations increasingly must be based on the best available information on enrollment trends

and distributions, societal need and demand for knowledge resources, the availability of fiscal resources, etc. The wide distribution of accurate and timely information assures the best quality of decision making within the complex decision processes of the System and its institutions. (See L.R. 3.1; 3.2; 3.4)

- 6.B. To maintain the viability and stability of the institutions and assure educational opportunities through the establishment and refinement of enrollment and concomitant fiscal targets.

The quality of the universities is affected directly by the degree of certainty with which programs can be planned and resources deployed. Universities need the ability to plan program offerings, admissions, and procedures in the context of relative stability of resource expectations. Enrollment and fiscal targets will be established for each of the institutions to assure that faculty and program resources are used to optimize educational opportunity and quality. (See L.R. 3.1; 3.2; 3.4)

- 6.C. To reemphasize the historic commitment to academic freedom and to maintain an environment in which intellectual inquiry may proceed untrammelled.

The discovery, expansion, and dissemination of knowledge can only take place within an environment in which freedom and openness are safeguarded. Neither teacher, researcher, student, nor citizen can expand knowledge or benefit from its extension unless the university and the society support freedom of inquiry without reservation. (See L.R. 3.2; 3.3)

- 6.D. To demonstrate a vitality of purpose and strive to cultivate enthusiasm for learning among all segments of our society.

A university is achieving one of its main functions when creating an environment in which creative and intellectually stimulating activity leads to improvement in the quality of life for the citizens of the state. Campuses should seek to eliminate barriers to learning; to develop effective educational delivery systems which encourage learning through ready access as well as

relevancy of product to need; to provide programming which broadens the intellectual and cultural interests and knowledge base of citizens, thereby permitting more informed judgments as they participate in the complexities of a modern society; and to operate in an environment which clearly demonstrates the symbiotic relationship between the citizens of the state and their universities. (See L.R. 3.2; 3.3)

6.E. To maintain and improve the quality of the environment within which faculty, students, and staff carry out their work.

High quality academic enterprise both requires and merits an environment conducive to study and research, including the availability of learning resources, well-equipped laboratories and classrooms, and reasonable living and recreational accommodations. The educational experience is enhanced by careful attention to human and aesthetic considerations in the environment, and thus, careful attention should be given to developing and improving the special character and design of each institution and facility. (See L.R. 3.5)

7. ACCOUNTABILITY

7.A. To maintain the ability to account for each institution's promise, progress, and effectiveness, for the manner in which human resources are arrayed, and for the allocation and expenditure of fiscal resources.

Internal audits and reviews will continue to be used to monitor the deployment of human and fiscal resources. Sound fiscal management and accountability are integral to the purposes of public higher education. Not only must resources be allocated consistent with the purposes of the university, but expenditures must be reviewed relative to the allocations. It is also necessary that information on the uses of fiscal resources--both operating and capital--be made available to state policymakers and users of the universities' services. (See L.R. 3.4; 3.5)



7.B. To maintain and improve the quality of academic programming through continuous evaluation and monitoring of new and existing programs.

Universities are continually faced with the problem of preserving quality in existing programs while responding to new and expanding needs in an environment of scarcity of resources. To ensure that the quality of existing programs is not impaired by the competition of new programs, it is necessary that new demands be carefully evaluated relative to the ability of the institution to maintain its standards of quality. Further, it is important that existing programs be evaluated in terms of the extent to which continuing needs are met and overall program effectiveness and quality are maintained. The University of Wisconsin System and its institutions will continue the processes of evaluating existing programs and new program requests to ensure that resources are deployed to maximize the educational opportunities available to students within the System. (See L.R. 3.2; 3.3)

7.C. To demonstrate an accountability to society by being responsive to current societal needs for diverse educational offerings, flexible educational delivery systems, and wide dissemination of knowledge and services and by anticipating changes in state and national program needs and student and service demands.

Within the confines of available resources, the System and its institutions, as public higher educational institutions, are accountable to society for maximizing citizen access to high quality programs and services. Public higher education is accountable to society for the effective development of its human and intellectual resources--a development which will ensure future contributions to society's advancement. (See L.R. 3.1; 3.2; 3.3)

Interpretation of  
Resolution 1590 Relating  
to Divestiture

BUSINESS AND FINANCE COMMITTEE

Resolution:

The Board of Regents of the University of Wisconsin System, to facilitate the implementation of Regent Resolution 1590, interprets that resolution as follows:

1. It shall be applied to corporations doing business in South Africa, without regard to the number of individuals employed.
2. The words "which practices or condones through its actions" shall be interpreted to mean "employing persons in nations which by their laws discriminate on the basis of race, religion, color, creed or sex."
3. Divestiture shall be accomplished in a prudent manner, in accordance with the following criteria:
  - A. The availability of alternative investments of equal or better potential long-term investment return.
  - B. Current valuation in relation to historical relationships and alternative investments including, in the case of equities, the following factors:
    1. current yield, price earnings ratio, price to book value ratio, earnings and dividend growth rates, both absolutely and in relation to the market as a whole.
    2. present fundamental status of the company in terms of current and future earnings and dividend outlook..
    3. current level and trend of stock market--outlook for the next 3, 6 or 12 months.
    4. "technical" status and current price trend of stock (absolute and relative to market).
    5. unrealized gain or loss on the stock.
4. Divestiture shall be completed in a prudent manner, with a targeted completion date of 12 months or less.
5. The University of Wisconsin System's investment counsel and its Trust Officer shall bring to the attention of the Business and Finance Committee reports of the existence of laws in any other country that require companies doing business in such country to practice or condone discrimination on the basis of race, religion, color, creed or sex. The Business and Finance Committee shall investigate such reports with a view to determining whether Resolution 1590 shall be applied to investments in companies employing persons in the country in question.

EXHIBIT C

3/10/78