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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, October 15, 1976
9:06 A.M.

President McNamara presiding

PRESENT: Regents Barkla, DeBardleben, Erdman, Fish, Gerrard, Hales, Lavine,
Lawton, McNamara, Neshek, Pelisek, Sandin, and Walter

ABSENT: Regents Grover, Thompson, and Zancanaro

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President McNamara called attention to the following corrections of
the September 8, 1976, Executive Committee Meeting minutes:

Page 8. Fourth complete paragraph
Correct "Leaders are people involved" to read
"Leaders are people we follow"

Page 9. Last paragraph
Correct "it consists of the Executive Committee
of the Board plus three Regent members of the
Search Committee" to read
"it consists of the Executive Committee of the
Board plus the Regent members of the Search Committee"

Page 11. First complete paragraph
Correct "Regent Fish stated that he took objection
to Regent Grover's remarks" to read
"Regent Fish stated that he took exception
to Regent Grover's remarks."

Upon motion by Regent Pelisek, seconded by Regent Neshek, it was
VOTED, That the minutes of the Executive Committee meeting of the
Board of Regents of the University of Wisconsin held on September 8, 1976
as corrected above, be approved.

Upon motion by Regent Lavine, seconded by Regent Sandin, it was VOTED, That the minutes of the regular meeting of the Board of Regents of the University of Wisconsin System held on September 17, 1976, be approved.

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REPORT OF THE PRESIDENT OF THE BOARD

President McNamara made the following statement:

"Last month, as you will recall, we had an extended discussion of our policy relative to nondiscrimination in the administration of gifts and grants proffered to the System and administered by one of its units.

"While we are united in our determination that this University System will use its available scholarship funds in ways that serve students equitably, regardless of race, sex, religion, creed or ethnic origin, we do have differences of opinion on how this should affect our policy on accepting gifts or grants targeted for a particular group of students.

"In reviewing our actions of last month, it seems clear that the effect of these actions was to create a void on policy in this regard. The absence of a policy is not a desirable or even tolerable situation; a non-policy cannot be used by our administrators to carry out the intent of the Board. As a result the Board must do the job in every instance. I view this Board as a policy making Board rather than one which acts on administrative detail.

"For this reason, I propose to create an ad hoc subcommittee of the Board to bring the matter of policy under study, and to prepare a recommendation for the Board as a whole as to the policy which would seem most effective in supporting the purposes of our universities and the Board of Regents.

"Pending the report of this committee, and action by the Board on that report, I am also suggesting that any distribution of funds from the Hoffman gift, which was accepted last month, be held in abeyance. I have discussed this with the Chancellor of the Madison campus, and he has assured me that the campus will take this step. In effect, then, the status of this grant will remain indeterminate until such time as we have received and acted upon a new policy.

"I am asking Regents John Lavine, Mary Walter, and Milton Neshek to serve as the special study committee, with Regent Neshek to serve as chairman and convener of the committee. The committee should feel free to request such staff support from Central Administration or the campuses as it may require to carry out its work."

Regent DeBardeleben inquired as to the nature of the charge to the Committee. President McNamara responded that the members of the Committee, to the best of their abilities, are to develop an equitable policy in the acceptance of gifts, grants, and bequests, one hopefully that when it comes back can be approved by the Board.

Regent Hales stated that he had no problems with the Committee, but it seemed that the proposed Committee will be doing a function that the Business and Finance Committee is supposed to be doing. President McNamara responded that the matter had gone through the Business and Finance Committee on a couple of occasions and it appeared that it had moved into a sphere which was the property of the entire Board, and therefore a special committee may be a way of getting the

matter before the Board and hopefully develop a policy. Regent DeBardleben stated that he objected as it seemed that this is a matter which can well be handled within the Committee structure of the Board. He stated this is a very small ad hoc committee which he was certain would approach the problem with objectivity, but nevertheless the fact remains that two of the members are already committed to the position which prompts the need for this review, and he felt it should be handled in the regular committee mechanism.

Regent Lawton stated that he would favor the committee because it consists of but three people, which was preferable to wasting the time of five or six people on the Business and Finance Committee. Regent Pelisek stated that he felt that under the By-Laws it is within the power and authority of the President to appoint the committee without involvement of the Board. Regent DeBardleben inquired of Regent Pelisek what section of the By-Laws permits the President to bypass the functioning of standing committees and appointing a special committee. President McNamara stated that he was prepared to accept a motion, either to accept or reject the proposal.

Regent Pelisek moved acceptance of the President's proposal that the special ad hoc subcommittee designated by the President of the Board to study our policy relative to nondiscrimination in administration of gifts, grants, and bequests, be authorized and approved, the motion was seconded by Regent Sandin, and it was voted on a voice vote.

President McNamara announced the appointment of Regent Neshek, Chairman, Regent Lavine, and Regent Walter as members of the committee.

Regent DeBardleben reported there had been no meeting of the Higher Educational Aids Board.

President McNamara reported that there had been a request to change the meeting date for the December meeting from December 17 to December 10, 1976. The Secretary reported that he had received ten telephone responses to President McNamara's letter relative to the matter favoring changing to December 10, one negative response, and no response from five Regents.

Regent Neshek moved that the meeting date be changed from December 17 to December 10, 1976, and the motion was seconded by Regent Erdman.

Regent DeBardleben stated that he felt changing meeting dates for insubstantial reasons is a very unsound procedure. He continued that he felt that if the members of the Board are going to function as members of the Board there should be some stability and predictability as to when meetings are going to be held and that some of the members cannot contend with last minute changes. He stated this is an unreasonable change and it would prevent him from attending the meeting. He stated he took his duties as a member of the Board seriously and wants to attend the meetings, but could not cope with a change of this type. He stated he felt this is unreasonable and sets a dangerous precedent. He noted the Higher Educational Aids Board has gotten into the difficulty of jockeying the schedule every time they have a meeting and the result is that they have a rather poor attendance at meetings.

President McNamara stated he received a request for a change in the meeting date from December 17 to December 10 and felt that he could not recommend, or even propose it to the Board, without a preliminary polling of the

Board, and therefore asked the Secretary of the Board to poll the Board members to ascertain their wishes in this matter. It would then be brought up for formal action at this meeting.

The question was put on the resolution and it failed on a roll call vote with Regents Barkla, Erdman and Fish voting "Aye" (3), with Regents DeBardeleben, Gerrard, Hales, Lavine, Lawton, MoNamara, Neshek, Pelisek, Sandin, and Walter voting "No" (10), and with Regents Grover, Thompson, and Zancanaro absent (3).

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REPORT OF THE PRESIDENT OF THE SYSTEM

President Weaver presented the Report of Non-Personnel Actions by Administrative Officers to the Board of Regents and Informational Items Reported for the Regent Record.

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

Resolution 1324: 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 the actions included in the report be approved, ratified, and confirmed. (EXHIBIT A, attached)

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President Weaver introduced Jean Evans, Chancellor, University Extension. Chancellor Evans stated that he considered the members of the Board his partners in Extension, not as critics or adversaries. He said that as we proceed in our relentless drive to improve what we are doing, we are going to continue trying to improve what it is we are doing - in the sense of accuracy, relevance, and usefulness of the information that is used in Extension efforts. He continued that making educational information accessible to people is what the word Extension means. He continued that the effectiveness with which Extension delivers information to people is most important to the students. Chancellor Evans exhibited several publications as examples of the fields of activities in which Extension is involved. He stated that we currently have 317 joint appointments with sister institutions within our UW System, which is a growth of some 16½% since 1973, when the policy was established. That progress was made despite the fact that Extension took a cut of \$1½ million in GPR in the last biennium. He said that this progress is not as fast as we would like, but it is faster than we might have guessed with that kind of biennial cut of GPR dollars. He noted Madison has the largest historical base and progress is being made with other campuses, but not as rapidly as he would like. He noted further that there were 317 joint appointments with the counties of the state, which is a very substantial number. They are now contributing about \$4½ million per year to Extension programs.

Chancellor Evans indicated there are currently twelve counties standing by with their share of the dollars to add to those joint appointments and UWEX does not have matching funds. He said many more would cooperate if they thought the University had the matching money as they are eager and very aggressive, and have been excellent partners in the venture of joint Extension work.

Chancellor Evans said that the format of his presentation centered around six questions - if he answered those questions, perhaps the Board would get a better understanding of what he was saying. The first question - what are we about? We are about the task of improving the condition of the human mind. To him that is a very fundamental idea to understand clearly our Extension program, and that he defined "condition" as a "state of readiness for use". He continued that what we are about is trying to get to raise the level of readiness for use of the human mind regardless of with whom we are dealing. Every person in the state is a possible student of ours - to participate in some kind of Extension effort. He said we are trying to improve the readiness of that person's mind and would guess that very few in this room do not qualify for that. It gives substance to lifelong learning and that is why we are in existence as an institution in this System or any place in the state. He said a number of years ago he heard a Black poet make a comment, "There is nothing important in this world except man - there is nothing important about man, except his mind, and there is nothing important about man's mind, except the ideas which emerge from it." He continued we are in the business of trying to improve the condition of man's mind. The second question - Why are we about that? He said his feeling is that millions of us know how to do things, most of those who know how are working for those who know why. He said that all progress of all people, in all circumstances, is the function of three things - one, what people know; two, what they do with what they know, and three, the results they get from that application.

Chancellor Evans continued that a fully and accurately informed people has already been demonstrated to be a prerequisite toward a solid foundation on which to build a nation like ours, otherwise we wouldn't have had such a terrific investment in higher education as we have had in this country. This has stood us in pretty good stead for two centuries and most people have concluded it is a worthy kind of investment. He said he felt that continuing one's education offers at least as much, and probably more hope for sustaining this nation than any other single component of education.

What are our hopes and what are our priorities? We cannot and should not try to be all things to all people, but he would confess there is a very serious temptation for those people who have committed their lives to the Extension program to help people, and it is a terrible temptation. It may be a great asset - that desire to help people, as well as a great liability, in terms of what it leads to. He concluded we cannot try to be all things to all people despite that temptation. He noted that in Biennial Budget Policy Paper #2 there was reference to the thirteen program areas within Extension and that six thematic areas had been approved. The thirteen program areas historically led to organizational structure, but the thematic areas probably will not. He pointed out there are three fundamental bases for the theme areas. First was that the problem area or topic has to be of major concern for many citizens, expressed either by Legislation, by organizational resolution, or by other forms of expression of the public. The second criterion is that the problem area or topic must be of some duration - not a passing fad. Third, the UW System either has or can develop a knowledge base from which to deal with the topic. He noted that the six theme areas emerged out of some sixty suggestions

for these areas, and after long involvement of the faculty, were the ones that were screened out and if they stand up, stand the test of time, we will be focusing very hard in terms of resource allocation in those areas. He continued that each of the thirteen program areas has an interest in the energy and environmental development theme area and the request for next year's budget increase is around those theme areas. This makes it possible for each of the thirteen program areas to get part of the action around one theme area. We are saying that we would like to put our money where our words say we ought to put that money. A year ago, the Division of Urban Outreach was created. That is a very significant area and also a difficult one, because we do not have nearly as much quality research on problems related to urban areas as we have had in many other areas, and Extension programs have to be based on the research information available. He stated he would support as many dollars researchwise as can be devoted to research related to urban kinds of problems. He noted that the Center for Social Service had been transferred to DUO within the past year which posed an interesting kind of problem. The Social Services Unit has been working in many ways with urban people and it seemed like a logical shift, but it has been pointed out that 75% of the social workers in the state are located in Madison, Milwaukee, and the Racine-Kenosha area where 60% of the people in the state live, with 25% of the social workers for the remaining 40% of the state who are equally deserving of some help.

Chancellor Evans pointed out the unit, now in the Division of Urban Outreach, has a very strong orientation toward the kind of service to people in the rural areas. He stated the point is that whether a unit is in DUO or outside of DUO, almost all of our programming units have interest both in urban and rural people, and the fact that a unit may be in DUO doesn't mean that it is exclusively, or even predominantly oriented toward urban people in any given problem area.

Chancellor Evans stated the fourth question is: How do we go about developing focus and establishing such priorities? He stated he was not going to go into a long discussion about leadership, but there are three kinds of components involved in leadership performance with the extension function. One is Extension faculty and administrative staff; second: our campuses of the System and their faculties through joint appointments and other kinds of things; the third involves clientele. He noted we try very hard to tailor programs and the content of programs to fit the needs of the people as those people see those needs. He noted that a recent publication from USDA on the Cooperative Extension Service, under "Extension Service, USDA Priorities - one, place the emphasis primarily on programs to meet the needs of people living outside the cities, with populations of 50,000 or more - priority audiences are farmers and ranchers, agriculture industries, rural families and youth in rural communities." He noted that is a switch from the previous federal administration, which was leaning increasingly heavily toward an urban kind of audience. He noted we do accept federal money and would say that much of our resource base comes with some type of orientation for a particular audience or a particular problem, but that we do not have the "fluid" money referred to yesterday that perhaps our budget suggests.

He noted we have 31,000 voluntary leaders in the youth program in the state and 12,200 junior adult leaders, who deal with somewhere between 85,000 and 100,000 children. The value of that help is almost inestimable. Most of the faculty time in the youth programs is designed toward working with those leaders. He also noted we have 32,000 adult leaders in home economics programs. He said the capacity of the System to enlist the most meaningful, qualitative, and quantitative help is not yet as well developed as we would like, but we are making headway.

The fifth question -

What resources are available for whom for what programs? He noted the government provides 78% of the budget, which is a larger chunk than most people realize. He noted our public service programs represent 63% of the total package, with

continuing education representing the balance. He noted that 76% of the budget is tied up in staff's salaries and fringe benefits; the rest is essentially supplies and equipment.

Last question -

What about tomorrow? What about future opportunities? He stated it is necessary to develop a more clear-cut focus than exists today - to make hard decisions of high priorities, and demonstrate that by allocating or reallocating resources to say substantively that's what we are trying to do. Next it is necessary to increase the quantity and quality of meaningful participation in the program process. In the development of these things this year we did have a substantial amount of input from the campuses of the System, but it was a long way from what we would like to have had. He stated that we resolved to try to improve that so that this in fact does become a UW System Extension System, not the Extension only. Next, to increase the level of understanding, acceptance and commitment among all of our partners to the fundamental reasons that the UW System is engaged in this process in the first place. He stated that in the final analysis productive participation can occur only if it is outward-looking, not inward-looking. He stated that if there is any worrisome thing about the whole System it is that one in terms of the future.

Chancellor Evans stated that he operated on the philosophy that everything is permanently temporary, which scares some people, but that he felt this helps to keep us on the cutting edge, where our people work. In the final analysis, our long-range aspiration is to deliver as much high quality education experience to as many students as our resources will permit.

Regent Barkla noted that the National 4-H Council did not have any farmers or women on the Foundation and did not understand why the people who are presidents of huge corporations are on the Board of Trustees, and why there could not be a more representative cross-section. Chancellor Evans stated the corporation executives are there by choice of the corporations, primarily because they are very much interested in young people and because they are contributing about \$5 million a year to fund things leadershipwise that are going on nationally - they are not advising on local 4-H programs. He stated the problem has been recognized, and last week he was asked to chair a national committee to correct the problem she mentioned.

Regent DeBardeleben stated he got the impression from listening to Chancellor Evans that the primary thrust of Extension is with the solution of practical problems that confront the citizens of Wisconsin and inquired if that was a correct statement or not, as distinct from humanities or the mind-extending approach to the needs of Wisconsin citizens. Chancellor Evans stated that both are extremely important, but was not sure that he would want to characterize any orientation toward practicalness as not mind-extending. He pointed out that if students are paying the bills, and we have a lot of programs where they are, they are going to have a strong voice in deciding what's on that program, but that we can in many cases bootleg some of the mind-extending kinds of things. He pointed out in some cases we can present it in a way that is really an incentive to them, but as long as people, government, or whoever is putting up the dollars want to orient it toward a pragmatic kind of thing, we are almost obligated if we accept the money to lean very heavily on the pragmatic and the practical, but bringing into it as much of the mind-extending thing as possible. In the final analysis, most audiences demand a healthy measure of the mind-stretching type of information.

Regent DeBardeleben inquired if it was not true that University Extension is in a position to exercise leadership in soliciting the kinds of support, public and private, which it felt appropriate to the performance of the mission of Extension. Chancellor Evans responded that is true. Regent DeBardeleben inquired if he understood correctly that Chancellor Evans had said there had been a change in emphasis

on problems of the urban population by this administration and that he did not know whether that meant Extension administration or federal administration. Chancellor Evans responded that ten years ago the U.S. Department of Agriculture administration policy was quite strongly involved with dealing with problems on the subject matter that was relative to the Department of Agriculture with urban people, for example the Food and Nutrition Program. He noted that about eight years ago the Congress passed some legislation in the budget bill which earmarked 4-H money for urban programs and that is still in the budget. He stated that philosophically and policy wise the current Department of Agriculture policy has indicated we ought to withdraw from the urban population of cities under 50,000 and focus primarily on people in rural areas - from 50,000 down. In response to Regent DeBardeleben's question as to his reaction to that kind of change, Chancellor Evans responded that he did not care for it.

Regent DeBardeleben inquired what was being done about it and was advised that if we accept federal money with such restrictions, there isn't anything that can be done about it. Regent DeBardeleben stated that in the 1960s it was a major thrust of Extension to move into the cities, and now it appears that we are pulling back from that. Chancellor Evans stated that he was saying that the Department of Agriculture is placing restrictions on its money, but as far as he was concerned, the urban population in the state is very deserving and Extension will put as much emphasis on that as possible. He stated that people living in urban areas have just as much reason and right to this kind of an educational experience, whether it deals with food, or crime, or whatever it is, as anyone else in the state. We are in the process of trying to figure out how best to do it.

Senior Vice President Percy stated the reason the Chancellor took this particular line of discussion was that he was asked by the Administration to point out constraints that he occasionally operates under by having a budget supported very intensively by extramural funds, and that if the support were in physics or biological sciences we would see similar constraints on that money for basic research. He stated it is not to say that we endorse that policy.

Regent Erdman stated that she received so much mail from University Extension that she was beginning to wonder if it wasn't her prime source of junk mail, and that in this day of financial stringency the material that does go out should tell a tale that is needed, not just a self-serving kind of salesmanship of a particular group. Chancellor Evans stated that he did not know what kind of mail was referred to, but there are some individuals who serve in positions of local government or on boards such as this, who do receive more mail than others simply on the premise it might be of interest.

Regent Lavine stated that he was grateful for the information that had been furnished, especially on the number of joint appointments, but that he did not know in what specific ways Extension and the campuses, on a comparative basis, are serving the state compared to the way they did before 1973, and asked if we do have further problems. He continued that there had been hopes that we could better serve Native Americans, especially those out of the urban area, and small business in the state, industry to add to the economy of the state, and what we could do to serve the poor. Chancellor Evans stated that he opted for brevity rather than trying to cover a lot of specifics and that rather than try to cover all he had opted not to cover any one of them. He stated he would be most happy to meet with the Board members individually or in a group to talk about that. Regent Lavine stated that he was not interested so much in the specifics but that we had an opportunity to double what we could do for Native Americans in the state by not having Extension separate from the campuses, and that while he had been furnished with the number of joint appointments, he did not know whether the Native American community in the state is being better served by Extension and/or a mixture of Extension and the

campuses. Chancellor Evans agreed that is a valid concern and that he would now have to go back to the program deans for specifics. He noted that the Chancellors and their staffs should also be asked to respond to that question.

Regent DeBardleben stated that he assumed that the Chancellor used certain criteria in reviewing the operations of Extension to satisfy himself as to how these general goals are working out and what results have been achieved. He inquired what progress has been made during the past two years in meeting the challenges mentioned.

Senior Vice President Smith noted the fact that in a period when the campuses were faced with reduced resources through incremental cuts in their budgets, where Extension had to absorb on the order of \$2 million cut in the resources available to it, to be able to move forward in the program of joint appointments to enlist and bring together the campuses and Extension is not only a major achievement, it is almost an unparalleled achievement. What it reflects is a fundamental reallocation of resources inside Extension to carry out the policy of the Board and represents the best effort on the part of Extension and the Chancellors to develop and sustain the outreach program in a period when the pressure is all to become inward. He continued that if you put the University under financial pressure, which we have been doing for four years, the fundamental impulse is to withdraw - pull back on those things that can be accommodated, rather than sustain what has been one of the priorities of the System, namely to go outward to serve the people of the state.

President McNamara said that he thought Chancellor Evans made an excellent report. He noted he had been associated in a special way with some special programs in Extension for a great many years in worker's education and knows from personal experience what goes on there. He continued that he had also been involved in some of the business programs and knows to a degree what goes on in that area. He noted there had been distributed a partial list of organizations and associations with which the University of Wisconsin has continuing relationships and what that means is that the University Extension Program is conducting programs for those organizations. He pointed out that the State of Wisconsin, through the budget, has given University Extension less money percentagewise, and we have asked them to do more. He pointed out that from personal knowledge he knew that when the Wisconsin Bankers have a program they pay 100% of their costs; when the State AFL-CIO has programs, they pay a substantial portion of their costs. He continued that funds also come from the Department of Agriculture for agricultural purposes and this has been fundamental to the Extension System. He stated there ought to be substantial continuation, but from personal experience, he knew that under Chancellor Evans' direction that Extension has moved out into other fields and has broadened its work and is no longer percentagewise as exclusively oriented to agriculture as it once was. He stated that an excellent start has been made in developing relationships with the University System as a whole and that we have a department of the University which is moving strongly in the direction we suggested it move. He said a great deal of credit should go to the Chancellor for the progress being made.

Regent Lavine stated there was an inference, either in Vice President Smith's remarks or President McNamara's statement, that there was a lack of support on his part for the University of Wisconsin Extension, and that he did not feel any need to apologize or sit silently by while someone implies that his questions required an apology to Extension. He stated that he felt he had spent as much or more time on Extension programs as anyone at the table and had supported it previously and supports it now, and would continue to fight for more money for Extension

to do the kinds of things that we are all committed to, but that he would like to get a handle on what the 16.7% increase in Extension has meant - how have we tapped the people on the campuses, is it working, and what impact is it having. He stated he was not saying this critically but would like to know how much has happened and what are the problems we are facing. He noted we were to act on the budget today and that with some of the answers he had received, he did not know whether or not we are doing as much as we should.

Regent DeBardleben stated that he too took at least mild exception to the implication that if he asked too many questions, he was attacking Extension. He stated he felt it proper that we have these answers in order to know what we should be doing as a Board to support the general goals that Chancellor Evans had mentioned and that is the spirit in which his questions had been asked. He said he did not feel that he had an appreciation of what has been accomplished and what is needed from this Board in order to promote the goals that Chancellor Evans had espoused here today.

Senior Vice President Percy stated that when we hit on the concept of bringing Chancellors to the meetings for presentations, one of the features that the President mentioned was that occasionally lines of inquiry will develop that will require supplementary reports. He stated it will be fairly easy for Provost Thiede to extend the 1973 document in the form of a supplementary report. Regent Lavine suggested that perhaps this could be done in the Education Committee or at some subsequent time. Chancellor Evans stated he would be most happy to work on a supplementary report if he knew precisely what the questions are. He noted that unless we have the understanding, acceptance, and enthusiastic support of the Chancellor on each campus, we are not going to go very far in terms of what had been requested. He said we are trying to develop a systemwide extension program - not a larger University of Wisconsin-Extension institution.

President McNamara said that he stood by his remarks because the Extension Division is the one contact that the ordinary people of the state, be they labor, industry, or agriculture, have with the University, and they are the people who pay the bulk of taxes. President Weaver stated he and the Chancellors want to be as responsive as possible to the interests of the Board in making these reports. He noted that following the Chancellor's report at the last meeting, there was wide comment made by several members of the Board that they were less interested in hearing about the accomplishments of the unit being discussed, than they were in hearing about their problems and therefore instructed the Chancellor this morning that he thought they would be more interested in his problems and his efforts to reach out to meet them, than a listing of his accomplishments, which he felt in Extension have been very substantial indeed. He continued that in an effort to be fully responsive, he would invite each Chancellor to provide the Board with a brief written statement that will supplement his presentation and be responsive to those things that emerge in the Board's conversation. He stated that he felt Chancellor Evans has brought real expertise to the Extension needs of the University that has pioneered in this field.

(Vice President Neshek assumed the Chair)

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REPORT OF THE EDUCATION COMMITTEE

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

Regent Lavine reported in the Committee meeting on the previous day there had been a presentation by Women's Studies faculty of the UW System relating to Women's Studies in the classroom. He reported Karen Merritt, Central Administration Academic Planner, made preliminary remarks about the nature of the reports on progress made in Women's Studies programming throughout the UW System which would be made during the October and November meetings of the Education Committee. She then introduced the following faculty engaged in Women's Studies Programming for their presentation of comments about problems and concerns related to this relatively new discipline:

Prof. Susan Friedman, Co-chair of Women's Studies Program, UW-Madison

Prof. Marjorie Klein, Psychiatry, UW-Madison

Prof. Star Olderman, Dept. of English, UW-Whitewater

Prof. Agate Krouse, Coordinator of Women's Studies, UW-Whitewater

Regent Lavine reported the Committee next acted on the proposal to establish a UW System Consortium for Extension and Research in Agriculture and Natural Resources. The Consortium includes the College of Agricultural and Life Sciences at UW-Madison, College of Agriculture at UW-River Falls and UW-Platteville, College of Natural Resources at UW-Stevens Point, and the Division of Economic and Environmental Development of UW-Extension. He noted it is established to enable cooperative research programming and statewide agricultural extension planning activities in a new multi-institutional environment.

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

Resolution 1325: That, upon recommendation of the President of the UW System, the Board of Regents formally recognizes the establishment of the University of Wisconsin Consortium for Extension and Research in Agriculture and Natural Resources.

Regent Lavine reported that in the Committee meeting on the previous day there had been discussion upon whether or not it should be the prerogative of the instructor of the course to determine whether tape recorders shall be allowed, in the same manner as a faculty member makes decisions relating to any classroom activity. He said that Regent DeBardeleben argued that the authority should not reside in the Chancellor, faculty senate or committee, but that the individual instructor should be able to make determination for his own classroom. He reported Professor Anatole Beck, UW-Madison, supported that position. He said Senior Vice President Smith discussed the importance of protecting the collegial prerogatives of the faculty, indicating that there are circumstances within which a faculty appropriately assumes collegial responsibility, which is binding upon the membership.

Regent Lavine reported United Council President Buff Wright stated that her organization had presented the issue as a legal question and indicated the need for a grievance procedure for students if professors were allowed to bar tape recorders on what the students felt was a capricious basis. A substitute resolution proposed by Regent DeBardeleben was unanimously approved by the Committee.

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

Resolution 1326: That the Regents recognize the responsibility of the individual instructor to determine policy concerning recording of lectures in his or her classroom.
(Policy-New)

Regent Erdman inquired if Professor Baruch and Professor Chaffee would care to comment. Professor Baruch stated that TAUWF will support it. Regent Lavine stated that if grievance procedures are to be considered, they should be in response to a specific situation which arises after we have this policy, preferably to be handled at the campus level. It would only come to the Regents if there were something that could not be solved.

The question was put on Resolution 1326 and it was voted.

(President McNamara resumed the Chair)

Regent Lavine reported the following resolution had been tabled in the Committee meeting at the request of Buff Wright, United Council of Student Governments President, to enable the United Council to review a report being prepared by a student trustee in Oregon under Association of Governing Board auspices. He indicated that some of the members of the Board also indicated a desire to see that report before acting.

Resolution: That, upon the recommendation of the President of the University of Wisconsin System, the Report on the Analysis of, and Recommendations Concerning, Student Participation on the Board of Regents of the University of Wisconsin System, dated October 1, 1976, be approved.

(Tabled in the Education Committee on October 14, 1976)

Regent Lavine reported the Committee then discussed the Academic Affairs Report on Journalism Programming in the UW System. (EXHIBIT B attached) He called attention to the following changes in the planning guidelines, which have been accepted:

B.2 - delete "should be," insert "shall be made."

C.1 - delete "should," insert "shall."

C.3.--delete "should," insert "shall."

Regent Lavine observed that the footnote in the guidelines stipulates that an institution which develops a planning intention to seek accreditation from ACEJ for undergraduate majors or major tracks must enter into major discussions of this intention with Central Administration. The institution is not constrained from making improvements toward the ultimate end of seeking accreditation. He reported Professor Steven Chaffee, Department of Mass Communications, UW-Madison, presented comments indicating that unless the report is read carefully, the

reader may get the erroneous impression that things said about qualities in journalism faculties in the University Cluster also apply to the Madison journalism faculty, and that the tone of the report might appear to suggest that the journalism program is merely a technical training program. He also discussed the merits of peer review and the use of outside experts in the conduct of lateral audits of academic programs.

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Regent Lavine reported that in the Committee, Vice President Smith presented the report of Phase I of the BFA/MFA Consultant's study (EXHIBIT C attached). He noted that as a step preparatory to campus planning for implementation of the planning guidelines, Central Administration will hold a seminar to provide an opportunity for administrators and faculty to meet with the consultant and to discuss the report and recommendations. He noted the consultant recommended that the three campuses which are actively seeking BFA's should be encouraged to plan for them, recognizing the obligation of Art departments to serve other student constituencies in addition to the profession-oriented student. Planning for additional MFA degrees was not recommended.

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Regent Lavine reported that in the Committee meeting Senior Vice President Donald Smith referred to materials relating to the designation of UW-Milwaukee as the site for the Systemwide Center for Research and Development and Training to increase the rate of academic success among ethnic/racial minority students. (EXHIBIT D attached) He said the UW-Milwaukee proposal recommended that the Center would be a Systemwide resource which would emphasize research, development and demonstration of promising techniques, and training of individuals to work in educational opportunity programs. He said that Dr. Smith noted that funding is being sought in the biennial budget (1977-79) and that it is planned to initiate the first steps in developing staff and programs during 1976-77 by using short-term resources which may be available and by instituting a search for short-term extramural funds.

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REPORT OF THE BUSINESS AND FINANCE COMMITTEE

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

Regent Hales noted that the Committee, with all Regents invited to attend, had met the previous day to consider two Biennial Budget Policy Papers and the 1977-79 Biennial Operating Budget Request.

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

Resolution 1327: That, upon the recommendation of the System President, (Policy-New) the projection methodology and resultant enrollment projections in Exhibits A and B of 1977-79 Biennial Operating Budget Policy Paper #1.0 dated October, 1976 be approved as a basis for initial UW System 2+2 academic and budget planning for 1977-81.

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

Resolution 1328: That, upon the recommendation of the System President, (Policy-New) the basic policies contained in 1977-79 Biennial Operating Budget Policy Paper #5.0 dated October, 1976, be approved as UW System 2+2 budget planning guidelines for 1977-81.

Regent Hales reported the Committee considered the 1977-79 Biennial Operating Budget Request. The matter was introduced by President Weaver who highlighted the basic goals for the 1977-81 period and the related budget implications plus the major budget request categories for 1977-79. After considerable discussion in the Committee meeting they revised the resolution which contained the recommendation by President Weaver that the Board reaffirm its January 1975 position relating to funding for a school of veterinary medicine, should the Legislature act to establish one.

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

Resolution 1329: That, upon recommendation of the System President, the 1977-79 Biennial Operating Budget Request dated October, 1976 and containing a 4.7% increase in state funds (\$32.4 million GPR) over the 1976-77 base year level be approved and transmitted to the Governor for review and recommendation to the Legislature, and

That the Board of Regents reaffirm its position (a) that the System's budget needs represented by this request and subsequent compensation and inflationary offset requests must necessarily hold a higher priority than establishment of any new advance professional school such as veterinary medicine and (b) that a decision by the state to establish such a school must carry with it full and sufficient funding for its operation and not occur at the expense of the existing budget base of the System, and

That the Central Administration be authorized to make such technical adjustments in the base budget level as may be necessitated by final state calculations of additional costs of bargained contracts with represented state employees.

Regent Hales reported that the Committee then recessed to Room 1920 Van Hise Hall to resume its regular Committee agenda and to allow other Regents and staff to participate in their individual Committee sessions.

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

Resolution 1330: That, upon recommendation of the President of the System, the gifts, grants and contracts presented at this meeting (copy filed with the papers of this meeting) be accepted, approved, ratified and confirmed; and that, where signature authority has not been previously delegated, appropriate officers be authorized to sign agreements.

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

Resolution 1331: That, upon recommendation of the President of the System and the Madison Chancellor, the following gift be accepted:

\$20,663.75 Lutheran Social Services of Wisconsin and Upper Michigan, Milwaukee, Wisconsin, to support the Director of Pastoral Care at University Hospitals, to develop and coordinate voluntary chaplaincy resources to meet patient needs, for the period ending June 30, 1978. (133-A764)

Regent DeBardleben stated that he felt that the operation of any program to coordinate or provide religious services or religious counseling does involve a policy question and assumed there must be some protocol and regulations that govern the manner in which this program is to be administered, and that we ought to have that before us before we vote on the acceptance of the money to operate the program. Copies of the outline of the job description and function of the position were distributed to the members of the Board.

Mr. Gordon Derzon, Superintendent of the Hospital, explained that we have had full and part time chaplains supported by the various faiths assigned to the University Hospitals for a period in excess of twenty-five years. This is a normal service which is provided in all hospitals in the United States. He noted that patients request chaplaincy services, the clergy of the various faiths come into the institution and provide those services, with some of the faiths having assigned full time positions in their respective orders to the institution, and others have assigned them on a part time basis. He continued that what we are talking about now is a position where there would be an individual who would essentially coordinate services of all the various chaplains who come into the institution and respond to the patient's request for the provision of these services within the institution. Previously this has been handled in a very informal way and in some respects a very unsatisfactory way, and what is suggested here is no different than all the other hospitals in the Madison area have and have had for a number of years - - that is to provide a coordinated approach to meeting the religious needs of patients that is requested for the institution.

Regent DeBardleben stated that, as a member of the Board, his concern was not with the religious needs of the patients. He said he did not believe the Board has any business getting into the question of religious needs of patients and relationship between parishioners and their pastors. He said this is something that is outside of our powers and responsibilities. He said what he was concerned about was the suggestion that there now be, for the first time in 25 years, an official position on the part of the University of Wisconsin System in providing, wherever the money comes from, a coordinator of religious activities. He said he did not believe this is a proper role for the University of Wisconsin System to embark on and had very serious reservations about it. He said he did not in any way suggest the patients shouldn't see their pastors if they want to see them, but did not think it is the business of the state to get mixed up in it, one way or the other.

Regent Barkla stated that it appeared to her that the Lutheran Social Services or some committee not connected with the University could get together and hire a coordinator, and asked why the money has to go from Lutheran Social Services to the University Hospital. Superintendent Derzon responded that state institutions have always had full time chaplain services, and the Lutheran Social Service group inquired if the hospital would be interested in accepting a donation which would provide the hospital with partial payment for someone, who would be

selected by University Hospitals to provide the coordinating function within the institution. He said there were no strings attached in terms of the denomination of the coordinator hired. Regent Barkla stated that she was concerned that the University is running the program -- that she realized you have to have a coordinator, but it appeared that you could ask the donor to develop a program and not involve the University.

Regent Lavine stated we do have campus ministries which have established an office, but that employees are not state employees so there is no problem. He stated that he felt all would like to support what is proposed but suggested we use the route the campus uses in providing chaplains for the students -- let the person have an office somewhere that they will set up and paid for by one or others of the faiths, and thus provide the coordination and not involve the University officially. Superintendent Derzon responded that is a possibility, but unfortunately the hospital has not received the full amount of money that is required to pay this position on an outside basis -- they are providing a donation which will pay approximately 50% of the cost of the provision of the services. He noted that other state institutions involved in health care have such a person on their payroll at the present time and it is not a new issue as far as state institutions are concerned.

Senior Vice President Smith called attention to the fact that one of the primary contributions of the Hospital is to provide effective patient care and whether or not it is run by the University, by the trustees, or by the state, it is a poor teaching hospital or a poor hospital if the care is not effective. He said we have checked very carefully and found no legal disability in this kind of function. We are not talking about an academic teaching mission of faith, we are talking about services to patients and patients' families.

Regent Lawton stated that he looked on the proposal favorably. From personal experience most hospitals do have some such type of coordination due to the increasing concern for the spiritual needs of the ill and dying people. He said it is increasingly important that it be tied together in some kind of organized manner, noting that the physician sometimes has trouble getting to the bedside of the patient because of the conglomeration of people interested in his spiritual needs. He said he looked at this as a straight administrative thing and did not believe it is being tainted by mixing up with the state or anything else. Regent Walter stated that she heartily endorsed the remarks made by Regent Lawton and Dr. Smith, and asked Superintendent Derzon if the coordinator was not an employee, wouldn't that make coordination more difficult?

Superintendent Derzon responded that obviously is a major problem. In the process of the evolution into the decision to have such a position, the Hospital worked with all of the respective faiths involved within the institution. All of the clergy in the Madison community have very strongly endorsed the proposal and feel it would make their position in the institution much more positive and would be helpful to the patients involved.

Regent Pelisek assured the members of the Board that when the University Hospital Council of Trustees reviewed and approved this matter a number of months ago they had deep recognition and concern for the doctrine of separation of church and state. As the proposal originally came before the Council of Trustees, it had some deficiencies and the matter was referred to the Hospital Administration for revision and for clearance with legal counsel for the University and the Attorney General's Office, and it was his understanding the counsel received the assurance that the Attorney General's Office had indicated that this position as a director position did not in any way violate the doctrine of separation of church and state and that in itself could not be an argument on the policy question of whether this

is an appropriate position for the University Hospitals. He said he personally felt it is an appropriate position and believe the Board has some obligation to look to its legal counsel in determining whether the legal requirements in the separation of church and state are met.

Regent Lavine stated that if the director was merely a coordinator, he could not understand why the person must have a degree from a college and an accredited theological school, clinical pastoral education training, and three to five years hospital chaplaincy experience and qualify for faculty appointment. He noted that if the money goes through the Board, by law it must be public money. He continued that he did not see the argument we ought not to be concerned about it because it is nonacademic, though of course we would all have heightened concern if it were academic. He stated he would feel a lot more comfortable if we used the model that is used to serve 35,000 students on the Madison Campus and simply provide the coordination without our making that person a public employee. Superintendent Derzon suggested that the spiritual needs of the students and the spiritual needs of the patients aren't necessarily exactly the same and responsiveness is somewhat different. He pointed out that the model we are suggesting is one that has been very successful in hospitals throughout the country for many years. He stated that the volunteer ministers and the people working within the hospital came to the conclusion that the system has not worked as well as it should. He said it was essentially a joint decision that we look to bringing in somebody who has both the administrative ability and the religious background to improve services to the patients. The reason we are looking for someone with the qualifications listed is that we feel it is appropriate in terms of being able to interpret the needs of the patients to other clergymen who are assigned by the various denominations in the city, and that this would very strongly improve service to the patients.

Regent DeBardleben stated that he took an oath to support the Constitution of the United States and of the State of Wisconsin, and there are differences of opinion on this matter. The Attorney General recently has leaned heavily on the U.S. Supreme Court decision which talked about excessive entanglement being the primary test. He pointed out that is not a test that has been laid down by the Wisconsin Supreme Court and Wisconsin's Constitution is much stricter on this matter than the federal Constitution is. He noted the argument had been made that this does not violate the doctrine of separation of church and state and questioned must we therefore assume that this is so desirable that we ought to do it, if we can get around the constitutional question. He stated this seemed to him that it does not follow - - it does not follow that a citizen of this state who does not want to support a religious establishment, when he does not want to see public facilities and public monies used for the support of religious indoctrination, services or whatever, should be deemed to want to do so if it can - - if some sort of argument can be made to say it is legally possible. He said there is a policy question here as to whether we should be involved in this sort of business. He noted there had been talk about spiritual needs as though that is something that everybody should expect that people have spiritual needs and there are people that don't accept this, and they should not be required to underwrite a proposition that says that something exists that they don't accept. He noted the document would mandate the development, organization, and management of a pastoral care program. It would insure that weekly and special worship services are provided. He noted this is in the face of the Constitution that says that the state shall not support an establishment of religion. He said he did not believe it is the business of the State of Wisconsin and that he did not know whether the student model is a practical one, or whether something else should be devised, but that he was going to vote against it on the basis that it isn't proper to have a state employee work with community pastors to insure the needs of the patients are met from a religious standpoint and to insure that weekly and special worship services

are held. He said he could not believe that this is sound policy, nor that it is proper or constitutional. He stated he did not believe that the citizens of the State of Wisconsin who do not subscribe to a particular religious belief should be compelled in this way to support it.

In response to President McNamara's questions, Superintendent Derzon advised that none of the funding would come from state money and that approximately 50% of the cost will be contributed by the Lutheran Social Services organization, with the balance from patient's fees over a period of years.

Regent Hales suggested that the matter be referred back to the Business and Finance Committee for study of ways in which the matter could be handled that would not be contrary to the separation of church and state constitutional provisions. Regent Erdman stated she objected to postponing the matter because she did not believe there is a church and state problem, and questioned if we should do less for the patients in University Hospitals than we do for the men in Waupun and the men and women at Mendota and people in state institutions. She said that she felt it is about time that we humanize the University Hospital. She said this is merely one type of social work effort to bring a certain service to the patients and the Board would be drawing an incredibly thin line if we turn down this gift.

Regent Hales moved that the matter be referred back to the Business and Finance Committee for appropriate action, and the motion was seconded by Regents Lavine and DeBardeleben.

The motion to refer back to the Committee failed, with Regents Barkla, DeBardeleben, Hales, Lavine, McNamara, and Neshek voting "Aye" (6), with Regents Erdman, Fish, Gerrard, Lawton, Pelisek, Sandin, and Walter voting "No" (7), and with Regents Grover, Thompson, and Zancanaro absent (3).

The question was put on Resolution 1331 and it was voted, with Regents Erdman, Fish, Gerrard, Lawton, Neshek, Pelisek, Sandin, and Walter voting "Aye" (8), with Regents Barkla, DeBardeleben, Hales, Lavine, and McNamara voting "No" (5), and with Regents Grover, Thompson, and Zancanaro absent (3).

Regent Hales reported the Committee next discussed the transfer of the American Geographical Society Collection to the UW-Milwaukee. He noted presentations were made to the Committee by Chancellor Werner Baum, who reviewed the background which resulted in this offer being extended to UW-Milwaukee; by Professor Barbara Borowiecki, Chairman of the Geography Department; Professor William Roselle, Director of the UWM Library, and Assistant Chancellor William Komsi, chairman of the negotiating team which drew up the terms of the agreement which will result in the transfer of the AGS collection. He stated President Weaver gave his reasons for support of the proposal, as did Chancellor Young, who noted that members of the UW-Madison Geography Department and the Cartographic Laboratory are awaiting access to this resource. The Committee was advised that adequate funding to cover costs such as moving, equipment purchases, and operating costs was available through gifts and grants, with \$100,000 on hand at present, and System support in the amount of \$300,000, and \$100,000 in the UWM budget to cover transfer and operating costs for that portion of the current fiscal year when the collection will be in Milwaukee. He stated it was also pointed out by Chancellor Baum, and reaffirmed by Regent Pelisek, a member of the UWM Foundation Board -- that an extensive fund-raising effort is underway by the Foundation to secure financial support up to \$300,000 to reduce the level of System and UWM fiscal obligation. He said these efforts underscore the recognition that having this collection, which is the largest single collection

of its kind in the Western Hemisphere, brought to UWM, the System and the state is an accomplishment of monumental significance. He said it is a collection which the System would never be in a position to purchase--if it were possible to buy such priceless materials--with an estimated value of between \$8 million and \$10 million.

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

Resolution 1332: That, upon the recommendation of the President of the University of Wisconsin System and the Chancellor of UW-Milwaukee, the gift of the American Geographical Society Collection, together with all usable equipment and furnishings, be accepted by the Board of Regents of the University of Wisconsin System and transferred to the University of Wisconsin Library; and that the Secretary or Assistant Secretary be authorized to sign an agreement covering the gift on behalf of the Board of Regents of the University of Wisconsin System; and that the administration of UW-Milwaukee be authorized to do all things necessary to effect the transfer of this gift to that campus.

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

President McNamara stated there is no question but that this is one of the most significant gifts ever made to the University System because, although it will be housed in Milwaukee, it will be of value to the entire state, not only for research, for work by students, but also by industry. He said he had discussed the matter with the Governor who supports the gift wholeheartedly and hopes to participate in the acceptance ceremonies now that the Regents have adopted the resolution. He stated a great deal of thanks goes to President Weaver for months and months of work he personally put into this project to make this significant gift possible. Regent Pelisek seconded the accolade to President Weaver for his work in bringing the gift to the State of Wisconsin and said that he felt the staff at UWM and the Chancellor should share in some of the accolades for the gift. He noted that one of the reasons that UWM was selected was because of its outstanding staff, directed by Library Director William Roselle.

President Weaver expressed appreciation for the kind words and as a member of the Governor's Council of the National Geographical Society, as well as the agent of this Board, he knew of no accomplishment of the University System that gave him greater personal pleasure than the fact that the Board had matched the

American Geographical Society's Boards unanimous vote on the offer of the gift with a unanimous position on the willingness to accept it, and that this is a moment of great significance to the academic family in Wisconsin. President Weaver acknowledged the presence of Professor Borowiecki of the Geography Department at UWM, who had a great deal to do with the pursuit of this very fine accomplishment and Professor William Roselle, UWM, who is highly recognized in this country as one of the most effective young librarians in the country. President Weaver said the library is an international resource and an international collection, representing work of every government, nation, and culture on earth, and contains records of some of the most distinguished exploratory work in the history of the world. He stated the collection over night transforms the Milwaukee Campus into one of the principal geographic research centers in the world.

Regent Hales noted that the late Theodora Briggs bequeathed \$1,000 to the University of Wisconsin for its general purposes.

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

Resolution 1333: That the bequest of the late Theodora Briggs, Lexington, Massachusetts, to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the Last Will and Testament of Theodora Briggs, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin System for this bequest, and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin-Madison.

Regent Hales stated the late Fred C. Heinemann of Appleton, Wisconsin, bequeathed a mortgage owned by him on property located at Appleton, Wisconsin to the University of Wisconsin at Madison, the proceeds to be used for scholarship purposes, or whatever good use they can make of the balance due.

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

Resolution 1334: That the bequest of the late Fred C. Heinemann, Appleton, Wisconsin, to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the Last Will and Testament of Fred C. Heinemann, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin System for this bequest, and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin-Madison.

Regent Hales reported the late Genevieve Hendricks of Washington, D.C. bequeathed \$10,000 "to my alma mater, the University of Wisconsin". He reported that the Madison Chancellor has recommended that the bequest be assigned to the Memorial Library for the enhancement of its special collections and facilities for their use.

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

Resolution 1335: That the bequest of the late Genevieve Hendricks of Washington, D.C., to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the Last Will and Testament of Genevieve Hendricks, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin System for this bequest, and to do all things necessary to effect the transfer of this bequest to the University of Wisconsin-Madison.

Regent Hales reported the late Alice L. Topham, Wyocena, Wisconsin, bequeathed to the Medical School \$2,000 for Cancer Research, and \$1,000 for Cerebral Palsy Research.

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

Resolution 1336: That the bequests of the late Alice L. Topham, Wyocena, Wisconsin, to the University of Wisconsin be accepted by the Board of Regents of the University of Wisconsin System in accordance with the terms and conditions of the Last Will and Testament of Alice L. Topham, Deceased; and that the Secretary or Assistant Secretary be authorized to sign a receipt on behalf of the Board of Regents of the University of Wisconsin for these bequests, and to do all things necessary to effect the transfer of these bequests to the University of Wisconsin-Madison.

Regent Hales stated that following a presentation by Associate Vice President Osterheld on the 1975-76 auxiliary enterprise operations, the Committee reviewed proposed budget guidelines for 1977-78 auxiliary enterprise operations. He reported Mr. Osterheld pointed out that the wage increases noted in item (1) were established only to assist campuses in developing proposed 1977-78 budgets. It is understood by all individuals involved in this process that these figures do not represent any commitment by Central Administration or the Board to accept these percentage increases.

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

Resolution 1337: That the following guidelines be approved as a basis for developing the UW-System 1977-78 Auxiliary Enterprises Operations budget request:

1. The minimum escalation standards are wages (6%) and supplies (6%) (except for utilities which are 15%).
2. Athletic (Intercollegiate Athletics and Intramural) budgets will be built in accordance with 1977-81 Biennial Budget Policy Paper #5.0.
3. It is hoped that by zero base budgeting and by careful examination of all SUF supported programs, it will be possible in many instances to avoid any SUF increase. SUF expenditures for student activities and Intercollegiate Athletics and Intramurals may not be increased more than 6% over the 1976-77 budget level.
4. Necessary capital expenditures to achieve significant energy reduction and savings will be supported and should be included in the 1977-78 budget requests.
5. Each campus should apply uniform rental charges for use of SUF or user charge supported facilities to all non-student or non-university groups. Care must be exercised to protect the student's use priority.

Regent DeBardleben stated that it appeared the guidelines were based on suppositions, conjectures, and speculations, and he could not understand how they could be of value to anyone. Vice President Lorenz stated that we have to generate enough revenue to cover our anticipated expenditures for our Auxiliary Enterprises and if necessary, adjustments will have to be made in the following year.

The question was put on Resolution 1337, and it was voted, with Regent DeBardleben voting "No".

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

Resolution 1338: That, upon recommendation of the Chancellor of UW-Milwaukee and the Vice President and Controller, the Capitol Marine Bank, 210 West Capitol Drive, Milwaukee, Wisconsin, qualified as a public depository under Chapter 34 of the Wisconsin Statutes, shall be and is hereby designated, effective October 18, 1976 until further action, a public depository for certain moneys coming into the hands of employees of the Board of Regents of the University of Wisconsin System for deposit to the appropriate account, and

That withdrawal or disbursement from said depository shall be only by check, as provided in Section 66.042(6) of the Wisconsin Statutes, and that all checks be signed by one of the persons certified by the Secretary of the Board of Regents of the University of Wisconsin System as having been authorized by the Vice President and Controller to make deposits to or sign checks drawn on the University of Wisconsin-Milwaukee account held by the above bank.

REPORT OF THE PHYSICAL PLANNING AND DEVELOPMENT COMMITTEE

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

Regent Fish reported that consideration of the sale of land at the Ashland Experimental Farm, UW-Madison was withdrawn because negotiations with the Department of Transportation are not complete. The installation of WHA-PBS Dish Antenna, UW-Extension was withdrawn at the request of University Extension. The proposed Land Transfer - UW Stevens Point was withdrawn at the request of the campus. The matters will be resubmitted at the appropriate time.

Regent Fish reported the Committee received the Preliminary Report of the System Task Force on Energy Budgeting. He noted that during the discussion of the energy report to the Governor: Proposals to Reduce Energy Consumption in State Government, several points were emphasized:

- State facilities consume over 90% of the energy in state operations with the approximate remaining 10% being used for vehicular gas;
- of the \$32 millions expended for energy in state government, the University consumes about \$21/22 millions, or about 70%;
- a change in the present policy of "sum sufficient" for utility costs will be proposed. The anticipated change will provide for allocation to state agencies in terms of units. If an agency develops savings through conservation practices, the savings could be used for other purposes. However, if energy costs exceeded the allocation, the overage would have to be financed from the agency's appropriations.

Regent Fish reported the Committee reviewed the Legislative Audit of UW System Building Planning Programs and Related Activities. He reported that the official response to the Legislative Audit Report will be presented at the November meeting. However, a response must be provided the Joint Legislative Audit Committee co-chaired by Senator Dale McKenna and Assemblyman James Rutkowski. Concerns regarding the proposed change in the cost of projects requiring Building Commission approval, i.e., going from \$15,000 to \$30,000, have been expressed by several campuses. This would change the source of funding such projects from State Building Trust Funds to operating funds. This matter will come back to the Board.

In the Committee meeting there was discussion of comments in the Report regarding communication between units within Central Administration, documentation of projects, differences of opinion regarding projects within Central Administration, etc. It was believed such differences were largely attributable to approaches--one programmatic, the other technical. Differences in points of view are resolved within Central Administration, with a unified position being ultimately presented to the Board.

The comments in the report regarding consideration of alternatives were discussed in the Committee meeting, and it was the consensus that alternatives are considered; and there is justification for differing views.

The Committee concluded that on balance it was not a critical report of the University nor of the total program. A number of items were laudatory.

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

Resolution 1339: That, upon recommendation of the UW-Platteville Chancellor and the President of the University of Wisconsin System, the new facility on the UW-Platteville campus which will house biological sciences, earth sciences and classrooms for humanities course be named the Leo F. Boebel Hall.

Regent Fish noted the 1977-79 Capital Budget will probably be considered by the Committee at the November meeting and in all probability the Physical Planning and Development Committee will meet on November 18 at 10:00 A.M., with all Regents invited to attend.

Regent Pelisek noted that the University Hospital Trustees will be meeting on the morning of the 18th for a tour of the Center for Health Sciences and expressed hope that the schedule could be coordinated so that as many of the Regents as possible can attend both sessions.

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The meeting adjourned at 12:26 P.M.

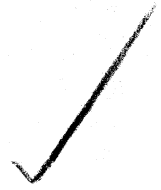
J. S. Holt, Secretary

11-3-76

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

1. MARIANN ASHMAN,
MADISON, WI
GIFT OF WOMEN'S CLOTHING AND ACCESSORIES TO
THE COSTUME SHOP OF THE DEPARTMENT OF THEATRE
AND DRAMA TO BE USED BY THE WISCONSIN PLAYERS
IN PRODUCTIONS SPONSORED BY THE DEPARTMENT
 2. MRS. CYRIL B. COURVILLE,
PASADENA, CA
GIFT OF MEDICAL BOOKS AND MONOGRAPHS BY HER
LATE HUSBAND, DR. CYRIL B. COURVILLE, TO
THE MEDICAL SCHOOL AT MADISON
 3. INDUSTRIAL NOISE CONTROL, INC.,
ELMHURST, IL
GIFT OF NOISE CONTROL MATERIALS TO THE
MECHANICAL ENGINEERING DEPARTMENT-MADISON
 4. INTEL CORPORATION,
SANTA CLARA, CA
GIFT OF A K & S MASK ALIGNER TO THE INTEGRATED
CIRCUIT LABORATORY OF THE ENGINEERING EXPERIMENT
STATION-MADISON CAMPUS
 5. UNIVERSITY OF WISCONSIN FOUNDATION,
MADISON, WI, REPRESENTING A GIFT FROM
PRESIDENT AND MRS. JOHN C. WEAVER, MADISON
GIFT OF 50 VOLUMES OF THE QUARTERLY JOURNAL
OF SPEECH TO THE DEPARTMENT OF COMMUNICATION
ARTS- MADISON CAMPUS
 6. WENNER-GREN FOUNDATION FOR ANTHROPOLOGICAL
RESEARCH, NEW YORK, NY
GIFT OF FIVE CASTS OF PRIMATE MATERIALS TO THE
DEPARTMENT OF ANTHROPOLOGY-MADISON
- 

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

INSTRUCTION

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) TEACHER CORPS TRAINING PROGRAM - TENTH CYCLE
SECOND YEAR
FOR THE PERIOD 06-09-76 THROUGH 06-10-77
AWARD # G007501608
MSN EDUC CURRIC & INSTR (144-J192) 140,500.00
 - 2) PUBLIC SERVICE FELLOWSHIP
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # G00-76-05038
MSN L&S PUBL POL&ADM RES (144-J247) 25,512.00
 - 3) FACULTY DEVELOPMENT, INTERNSHIP DEVELOPMENT, AND
PROGRAM DEVELOPMENT FOR PUBLIC SERVICE
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # G007605015
MSN L&S PUBL POL&ADM RES (144-J306) 22,100.00
2. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
POSTDOCTORAL TRAINING IN TUMOR BIOLOGY
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 1 T32 CA09230-01
MSN HS-MED ONCOLOGY (144-J209) 91,990.00
3. NEWSPAPER IN THE CLASSROOM COMMITTEE,
WISCONSIN DAILY NEWSPAPERS
MILWAUKEE, WI
1976 PRESS IN THE SCHOOL CURRICULUM WORKSHOP
FOR THE PERIOD 06-14-76 THRU 07-02-76
MSN S SESS SCH OF EDUCATION CURR&INSTR (133-A820) 1,797.84
4. INTERNATIONAL BANK FOR RECONSTRUCTION AND
DEVELOPMENT
WASHINGTON, DC
TRAINING FEES FOR UNITED NATIONS DEVELOPMENT
PROGRAM-WORLD BANK SPONSORED ENGINEERING SPECIAL
TRAINEE
MSN ENGR FOREIGN PROGRAMS (133-B184) 1,611.50
5. HASKINS & SELLS FOUNDATION, INC.
NEW YORK, NY
ACCOUNTING FACULTY ASSISTANCE GRANT
MSN BUS BUSINESS, SCH OF (133-6111) 3,500.00
6. THE ASIA FOUNDATION,
SAN FRANCISCO, CA
TRAINING PARTICIPANTS FOR ENGINEERING AND
INSTRUMENTATION SYSTEMS
MSN ENGR FOREIGN PROGRAMS (133-9272) 2,260.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

LIBRARIES

1. MULTIPLE DONORS
JOHN LEDDY PHALEN MEMORIAL FUND TO BE USED FOR
PURCHASE OF BOOKS AND RESEARCH MATERIALS IN
COLONIAL LATIN AMERICAN HISTORY WHICH ARE TO
BE DEPOSITED IN THE MEMORIAL LIBRARY
MSN L&S HISTORY (133-8135) 595.00
2. COUNCIL OF WISCONSIN LIBRARIANS
MADISON, WI
WISCONSIN LIBRARY CONSORTIUM
FOR THE PERIOD 07-01-76 THRU 06-30-77
MSN LIBR GENERAL LIBRARY (133-8180) 29,140.00
3. MULTIPLE DONORS
DEFRAY COST OF PURCHASE OF BOOKS, JOURNALS OR
OTHER PUBLICATIONS AT THE DISCRETION OF THE
CHAIRMAN OF THE SOILS DEPARTMENT
MSN AG&LSC SOILS (133-3993) 169.77

MISCELLANEOUS

1. MR. AND MRS. WILLIAM W. BAZAN,
MADISON, WI
DON D. LESCOMIER MEMORIAL FUND IN ACCORDANCE
WITH TERMS APPROVED FEBRUARY 9, 1962 (TRUST) 50.00
2. UW-IGE TEACHER EDUCATION PROJECT, MADISON,
REPRESENTING ROYALTIES FROM ADDISON-WESLEY
PUBLISHING CO., INC.
UW-IGE TEACHER EDUCATION PROJECT FUND
AS APPROVED 10-24-75 (TRUST) 7,461.21
3. ENERGY RESEARCH AND DEVELOPMENT ADMIN.
WASHINGTON, DC
ASSIGNMENT AGREEMENT ENTITLED "U S NATIONAL AND
INTERNATIONAL PETROLEUM POLICIES DURING THE 1940'S
AND AFTER"
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # NONE
MSN L&S HISTORY (144-J241) 24,022.00
4. J. W. JUNG SEED COMPANY
KANDOLPA, WI
DEFRAY COST OF PROGRAM NEEDS OF THE COLLEGE OF
AGRICULTURAL AND LIFE SCIENCES
MSN AG&LSC ADM-DEAN & DIR (133-A009) 1,000.00
- 5.(a) UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
DRUG INFORMATION CENTER SUPPORT
MSN G E A DEAN OF STUDENTS CAMP ASST (133-A504) 10,156.00
- 5.(b) AMERICAN PHYSICAL SOCIETY
NEW YORK, NY
ACCOUNT FOR OPERATIONS OF EDITORIAL OFFICE OF THE
AMERICAN PHYSICAL SOCIETY JOURNAL
MSN ENGR ENGR EXPER STA ADMIN (133-9283) 1,000.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- | | | | |
|-----|---|------------|-----------|
| 6. | INLAND STEEL-RYERSON FOUNDATION, INC.
CHICAGO, IL
UNRESTRICTED GRANT FOR THE DEPARTMENT OF
MECHANICAL ENGINEERING
MSN ENGR MECHANICAL ENGR | (133-A694) | 1,000.00 |
| 7. | CENTER FOR PUBLIC REPRESENTATION
MADISON, WI
DEFRAY PROJECT ASSISTANT AND XEROXING COSTS AT
THE CENTER FOR PUBLIC REPRESENTATION
MSN LAW LAW SCHOOL | (133-B156) | 149.99 |
| 8. | UNIVERSITY OF WISCONSIN FOUNDATION
MADISON, WI
FRIENDS OF THE ELVEHJEM ART CENTER
MSN L&S ELVEHJEM ART CTR | (133-B163) | 1,000.00 |
| 9. | PROFESSOR LEON N. LINDBERG
MADISON, WI
DEFRAY COST OF SALARY OF FACULTY MEMBER IN THE
DEPARTMENT OF POLITICAL SCIENCE FOR THE ACADEMIC
YEAR 1976-77
MSN L&S POLITICAL SCI | (133-B164) | 20,250.00 |
| 10. | YALE UNIVERSITY
NEW HAVEN, CT
DEFRAY COSTS OF SALARY AND FRINGE BENEFITS FOR
STAFF MEMBER SERVING AS VISITING PROFESSOR
DURING THE PERIOD 09-01-76 THRU 05-31-77
MSN L&S ECONOMICS | (133-B170) | 33,300.00 |
| 11. | MIDWEST UNIVERSITY CONSORTIUM FOR INTERNATIONAL
ACTIVITIES, INC.
MADISON, WI
SUPPORT FOR CONFERENCE ON THE ETHIOPIAN REVOLUTION
DURING THE PERIOD 09-01-76 THRU 12-31-76
AWARD # 809-II
MSN G E A INTL STU & PROG | (133-B174) | 3,225.00 |
| 12. | MADISON PUBLIC SCHOOLS
MADISON, WI
COMPUTER MANAGED INSTRUCTION DURING THE PERIOD
08-30-76 THRU 05-31-77
MSN L&S COMPUTER SCI | (133-B175) | 4,558.86 |
| 13. | MULTIPLE DONORS
COLLEGIATE DAIRY PRODUCTS JUDGING TEAM SUPPORT
MSN AG&LSC FOOD SCIENCE | (133-B181) | 850.00 |
| 14. | FAMILY PRACTICE CLINIC
MADISON, WI
DEFRAY EXPENSES OF THE DEPARTMENT OF FAMILY
MEDICINE AND PRACTICE
MSN HS-MED FAM MED & PRACT | (133-B183) | 5,000.00 |

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

15. UNIVERSITY OF WISCONSIN FOUNDATION,
MADISON, WI
SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT
MSN BUS BUSINESS, SCH OF (133-0179) 5,585.82
16. WEST SIDE GARDEN CLUB
MADISON, WI
DEFRAY COST OF PLANTING CRAB APPLE TREES IN THE
ARBORETUM
MSN ARBOR ARBORETUM (133-0796) 15.00
17. FOUNDRY EDUCATIONAL FOUNDATION
CLEVELAND, OH
GRANT TO BE USED AT THE DISCRETION OF THE KEY
PROFESSOR IN THE FEF PROGRAM
MSN ENGR MET & MIN ENGR (133-3017) 500.00
18. MULTIPLE DONORS
UNRESTRICTED FUND FOR THE CHAIRMAN OF THE
DEPARTMENT OF MEDICINE
MSN HS-MED MEDICINE (133-4868) 13.88
19. 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) 186.36
20. MULTIPLE DONORS
LAND TENURE CENTER TRAINING PROGRAM FUND
MSN AG&LSC LAND TENURE CTR (133-5269) 5,000.00
21. MULTIPLE DONORS
CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT
MSN BUS BUSINESS, SCH OF (133-5984) 56,378.50
22. J.W. JUNG SEED COMPANY
RANDOLPH, WI
SUPPORT AN EXCELLENCE IN TEACHING AWARD, A
SCHOLARSHIP OR OTHER APPROPRIATE USE AS DETERMINED
BY THE DEAN OF THE COLLEGE OF AGRICULTURAL AND
LIFE SCIENCES IN ACCORDANCE WITH TERMS PREVIOUSLY
ACCEPTED
MSN AG&LSC ADM-DEAN & DIR (133-6103) 500.00
23. ABBOTT LABORATORIES,
NORTH CHICAGO, IL
DISCRETIONARY GRANT IN SCHOOL OF PHARMACY
MSN HS-PHR PHARMACY (133-7398) 350.00
24. UNIVERSITY OF WISCONSIN FOUNDATION,
MADISON, WI
DEPARTMENT OF CHEMICAL ENGINEERING CHAIRMAN'S
DISCRETIONARY GRANT
MSN ENGR CHEMICAL ENGR (133-8366) 14,500.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

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| 25. | MULTIPLE DONORS
SUPPORT GENERAL STUDIES IN RESOURCES POLICY
MSN AG&LSC NAT RESOURCES RES POL ST (133-8513) | 31.30 |
| 26. | MULTIPLE DONORS
UNIVERSITY HOSPITALS UNRESTRICTED GIFTS TO BE USED
AT THE DISCRETION OF THE SUPERINTENDENT OF THE
UNIVERSITY HOSPITALS
MSN HS-HSP ADMINISTRATION ADMIN (133-8834) | 15.00 |
| 27. | MULTIPLE DONORS
BIOCHEMISTRY DEPARTMENT FUND TO BE USED AT THE
DISCRETION OF THE DEPARTMENT CHAIRMAN
MSN AG&LSC BIOCHEMISTRY (133-9329) | 300.00 |
| 28. | MULTIPLE DONORS
RESEARCH DEVELOPMENT, TRAINING AND DISSEMINATION
RELATED TO SCHOOL OF EDUCATION INTERESTS
MSN EDUC GENERAL ADMIN DEANS OFF (133-9647) | 13,665.55 |

RESEARCH

- | | | |
|----|--|-----------|
| 1. | STATE OF WISCONSIN, DEPARTMENT OF
NATURAL RESOURCES, MADISON, WI
ESTABLISHES LAND USE AGREEMENT FOR DRILLING
OF A COREHOLE IN THE WATERLOO WILDLIFE AREA
OF DODGE COUNTY | |
| 2. | AGRICULTURE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING: | |
| 1) | COOPERATION IN SUPPORT OF EXECUTIVE DIRECTOR
OFFICES FOR REGIONAL RESEARCH PROJECT NC-117,
ORGANIZATION AND CONTROL OF US FOOD PRODUCTION
AND DISTRIBUTION SYSTEM
FOR THE PERIOD 07-01-74 THROUGH 09-30-76
AWARD # 12-17-04-8-1069-X
MSN AG&LSC ECONOMICS (AGR) (144-F572) | 4,000.00 |
| 2) | IMPROVEMENT OF DIAGNOSTIC TESTS FOR BOVINE
BRUCELLOSIS
FOR THE PERIOD 10-01-76 THROUGH 09-30-77
AWARD # AGREEMENT DATED 01-05-76
MSN AG&LSC VETERINARY SCI (144-H337) | 30,000.00 |
| 3. | AGRIC, AGRICULTURAL RESEARCH SERVICE
BELTSVILLE, MD
RADIOIMMUNOASSAY KITS FOR TURKEY GONADOTROPHINS
FOR THE PERIOD 10-24-74 THROUGH 09-30-77
AWARD # 12-14-1001-435, MOD. 1
MSN AG&LSC POULTRY SCIENCE (144-F967) | 9,000.00 |

GIFTS, GRANTS AND CONTRACTS
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RESEARCH

4. AGRICULTURE, DEPT. OF
NEW ORLEANS, LA
BREEDING, PATHOLOGY, AND AGRONOMIC RESEARCH ON
CIGAR BINDER TOBACCO
FOR THE PERIOD 10-01-76 THROUGH 09-30-77
AWARD # 12-14-100-11148(34), MOD. 2
MSN AG&LSC HORTICULTURE (144-C557) 2,000.00
5. AGRIC, FOREST SERVICE
MADISON, WI
STRESSES AND DEFORMATIONS OF THICK ORTHOTROPIC
PLATES UNDER UNIFORM AND CONCENTRATED NORMAL LOADS
FOR THE PERIOD 08-30-76 THROUGH 08-31-77
AWARD # 12-51
MSN ENGR ENGR EXPER STA MECHANICS (144-J274) 16,640.00
6. COMMERCE, DEPT. OF
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) SYSTEM STUDIES OF GOES DATA TRANSMISSION AND
UTILIZATION
FOR THE PERIOD 06-01-73 THROUGH 09-30-75
AT A TOTAL COST OF \$301,829.32
AWARD # 3-35872, MOD. 9
MSN GRAD SPACE SCI&ENG CT (144-E267) 9,584.32
- 2) PRODUCTION OF GATE AREA WIND SETS FROM SMS
IMAGES
FOR THE PERIOD 06-30-76 THROUGH 03-30-77
AWARD # 6-35311
MSN GRAD SPACE SCI&ENG CT (144-J049) 25,000.00
7. COMM, NATIONAL OCEANIC & ATMOSPHERIC ADM
ROCKVILLE, MD
CLIMATICALLY INDUCED AGRICULTURAL YIELD VARIATION
IN SOUTH AND EAST ASIA
FOR THE PERIOD 01-01-75 THROUGH 01-31-77
AT A TOTAL COST OF \$180,000.00
AWARD # 04-5-158-33, MOD. 2
MSN ENV ST CTR FOR CLIM RES (144-G101) 30,000.00
8. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) THE SYSTEMS APPROACH TO ASSESSMENT AND EVALUATION
OF POST SECONDARY VOCATIONAL EDUCATION PROGRAMS
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # G007604945
MSN EDUC GENERAL ADMIN VOC STU CT (144-J264) 150,000.00
- 2) FELLOWSHIP PROGRAM FOR PREPARING MINING ENGINEERS
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # G007604508
MSN ENGR ENGR EXPER STA MET & MIN
21,000.00 (144-J293)
27,000.00 (144-J294)
- 48,000.00

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RESEARCH

9. DHEW, OFFICE OF THE SECRETARY
WASHINGTON, DC
THE INSTITUTE FOR RESEARCH ON POVERTY
FOR THE PERIOD 07-01-77 THROUGH 06-30-78
AWARD # 015C-7601-P2021
MSN L&S INST-RES ON POV (144-J216) 1,662,626.00
10. DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING:
- 1) SOCIAL AND PSYCHOLOGICAL FACTORS IN STATUS
ATTAINMENT
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 1 R01 MH28485-01
MSN L&S SOCIOLOGY (144-J126) 148,396.00
- 2) VERBAL CONTROL OF BEHAVIOR IN CLASSICAL
CONDITIONING
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$37,520.00
AWARD # 5 R01 MH06792-15
MSN L&S PSYCHOLOGY (144-J279) 36,460.00
- 3) PRODUCTION AND ALLEVIATION OF DEPRESSION
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 1 R01 MH28485-01
MSN L&S PSYCHOLOGY (144-J300) 44,075.00
- 4) THE CHILD'S CONTRIBUTION TO CHILD ABUSE
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 1 R01 MH27450-01
MSN L&S SOCIAL WORK (144-J305) 65,907.00
11. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MD
IN SUPPORT OF THE FOLLOWING:
- 1) INTERNATIONAL RESEARCH FELLOWSHIP AWARD
FOR THE PERIOD 08-01-75 THROUGH 07-31-76
AT A TOTAL COST OF \$15,555.00
AWARD # 1 F05 TWO2267-01S1
MSN HS-MED ONCOLOGY (144-G296) 109.00
- 2) INDUCTION OF ARYL HYDROCARBON HYDORXYLASE (AHH)
IN CULTURED HUMAN LYMPHOCYTES
FOR THE PERIOD 08-18-75 THROUGH 05-17-77
AT A TOTAL COST OF \$184,634.00
AWARD # N01 CP 65734, MOD. 5
MSN HS-MED HUMAN ONCOLOGY (144-G964) 88,572.00
- 3) CORTICAL EFFECTS OF SENSORY DEPRIVATION
FOR THE PERIOD 09-01-75 THROUGH 11-30-76
AT A TOTAL COST OF \$34,512.00
AWARD # 3 R01 EY01227-02S1
MSN HS-MED ANATOMY (144-G974) 8,027.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- 4) CHILDREN'S CANCER STUDY GROUP A
FOR THE PERIOD 09-01-75 THROUGH 11-30-76
AWARD # 5 R01 CA05436-16S1
MSN HS-MED PEDIATRICS (144-H080) 13,467.00
- 5) SUBSTRATE BINDING TO THE PROTEINASE ENZYMES
FOR THE PERIOD 10-01-76 THROUGH 11-30-76
AT A TOTAL COST OF \$28,631.00
AWARD # 5 R01 GM20437-02S1
MSN HS-PHR PHARMACY (144-H104) 4,084.00
- 6) TRANSMISSION AND CONTROL OF CALIFORNIA-GROUP
VIRUSES
FOR THE PERIOD 10-01-75 THROUGH 11-30-76
AT A TOTAL COST OF \$73,572.00
AWARD # 5 R01 AI07453-10S1
MSN AG&LSC ENTOMOLOGY (144-H124) 9,910.00
- 7) BIOGENETIC C-13 ENRICHMENT OF NATURAL PRODUCT
DRUGS
FOR THE PERIOD 11-01-75 THROUGH 10-31-76
AT A TOTAL COST OF \$34,704.00
AWARD # 5 R01 GM21942-02S1
MSN HS-PHR PHARMACY (144-H165) 2,608.00
- 8) PROTEIN TURNOVER IN PROTEIN AND CALORIE
DEPRIVATION
FOR THE PERIOD 01-01-76 THROUGH 12-31-76
AT A TOTAL COST OF \$46,276.00
AWARD # 2 R01 AM14704-06S1
MSN AG&LSC NUTRIT SCIENCES (144-H318) 7,407.00
- 9) GROWTH HORMONE AS A DETERMINANT OF INHERENT GROWTH
(REDUCTION DUE TO UNOBLIGATED BALANCE FROM 02
YEAR)
FOR THE PERIOD 05-01-76 THROUGH 04-30-77
AT A TOTAL COST OF \$22,966.00
AWARD # 5 R01 HD08474-02
MSN AG&LSC POULTRY SCIENCE (144-H519) 4,076.00-
- 10) STUDIES OF A FACTOR COMMON TO MOLYBDONENZYMES
FOR THE PERIOD 08-01-76 THROUGH 07-31-77
AWARD # 5 R01 GM22130-02
MSN AG&LSC BACTERIOLOGY (144-J095) 36,735.00
- 11) INTERSTITIAL LUNG DISEASE
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 5 R01 HL17540-03
MSN HS-MED PREVENTIVE MED (144-J174) 48,139.00
- 12) HUMAN VENTILATORY ADAPTATION TO HYPOXEMIA
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$35,854.00
AWARD # 5 R01 HL15469-04
MSN HS-MED PREVENTIVE MED (144-J175) 32,108.00

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RESEARCH

- 13) MOLECULAR EVENTS CONTROLLING CELL DIVISION
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 5 R01 GM21262-02
MSN HS-MED ONCOLOGY (144-J195) 25,582.00
- 14) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 5 F32 GM05450-02
MSN AG&LSC BACTERIOLOGY (144-J211) 3,000.00
- 15) CHEMISTRY AND SYNTHESIS OF BIO-ACTIVE SUBSTANCES
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 5 R01 AM04874-16
MSN HS-PHR PHARMACY (144-J212) 69,294.00
- 16) DEVELOPMENTAL STUDIES OF THE VISUAL SYSTEM
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$43,320.00
AWARD # 5 R01 EY01331-04
MSN HS-MED ANATOMY (144-J214) 43,162.00
- 17) METABOLISM OF NATURALLY OCCURRING ANTITUMOR
COMPOUNDS
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 5 R01 CA17127-03
MSN HS-PHR PHARMACY (144-J231) 52,706.00
- 18) OLFATORY PROJECTIONS TO THALAMUS AND NEOCORTEX
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$65,424.00
AWARD # 5 R01 NS12721-02
MSN HS-MED NEUROPHYSIOLOGY (144-J232) 62,029.00
- 19) EFFECTS OF ALTERED DIET AND PLASMA AMINO ACID
PATTERN
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 2 R01 AM10747-11
MSN AG&LSC BIOCHEMISTRY (144-J233) 127,198.00
- 20) GENETIC POLYMORPHISMS OF SALIVA
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 5 R01 DE03658-12
MSN HS-MED MEDICINE (144-J234) 37,488.00
- 21) STUDY OF DIABETIC RETINOPATHY
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$158,726.00
AWARD # 5 R01 EY00300-12
MSN HS-MED OPHTHALMOLOGY (144-J235) 152,606.00
- 22) RESEARCH PROGRAM ON THE NEURAL BASIS OF HEARING
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$316,889.00
AWARD # 5 P01 NS12732-02
MSN HS-MED NEUROPHYSIOLOGY (144-J236) 222,309.00

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RESEARCH

- 23) CENTER FOR RESEARCH IN CEREBRAL LOCALIZATION
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$375,276.00
AWARD # 5 PO1 NS06225-12
MSN HS-MED NEUROPHYSIOLOGY (144-J237) 365,195.00
- 24) BIOCHEMISTRY OF NAK ATPASE AND CARDIOACTIVE DRUGS
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$112,997.00
AWARD # 5 RO1 HL16318-19
MSN HS-MED PHARMACOLOGY (144-J238) 107,772.00
- 25) BIOCHEMICAL STUDIES OF HUMAN PAPOVAVIRUS
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$50,706.00
AWARD # 5 RO1 CA16582-03
MSN HS-MED MED MICROBIOLOGY (144-J239) 44,821.00
- 26) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE
FOR THE PERIOD 06-08-76 THROUGH 02-07-77
AWARD # 5 F22 NS02024-03
MSN HS-MED NEUROPHYSIOLOGY (144-J240) 3,000.00
- 27) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 1 F32 NS05605-01
MSN HS-MED PHARMACOLOGY (144-J244) 3,000.00
- 28) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 5 F32 GM05479-02
MSN AG&LSC BIOCHEMISTRY (144-J261) 3,000.00
- 29) VENTILATION: PERFUSION IN OCCUPATIONAL LUNG
DISEASE
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 5 RO1 OH00569-02
MSN ENGR ENGR EXPER STA CHEM ENGR (144-J267) 12,209.00
- 30) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE
FOR THE PERIOD 08-01-76 THROUGH 07-31-77
AWARD # 5 F32 CA05395-02
MSN HS-MED ONCOLOGY (144-J283) 3,000.00
- 31) POSTDOCTORAL FELLOWSHIP INSTITUTION ALLOWANCE
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 1 F32 AG05026-01
MSN L&S SOCIOLOGY (144-J302) 3,000.00
- 32) MATURATION OF LIVER FOR THE METABOLISM OF
BALIRUBIN
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 7 RO1 HD10932-01
MSN HS-MED PEDIATRICS (144-J312) 33,428.00

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33)	INTERNATIONAL RESEARCH FELLOWSHIP AWARD FOR THE PERIOD 09-20-76 THROUGH 09-19-77 AWARD # 1 F05 TW02346-01 MSN GRAD MOLECULAR BIOL	(144-J321)	12,252.00
12.	WISCONSIN REGIONAL MEDICAL PROGRAM (P/C WITH DHEW PHS NIH) MADISON, WI NURSE ASSOCIATE/PHYSICIAN TEAM FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # PROJECT 26 MSN HS-MED FAM MED & PRACT	(144-H863)	11,055.00
13.	WISCONSIN REGIONAL MEDICAL PROGRAM (P/C WITH DHEW PHS NIH) MADISON, WI ENGINEERING AND TECHNICAL ASSISTANCE TO HEALTH CARE FOR THE PERIOD 07-01-76 THROUGH 09-30-76 AWARD # PROJECT 33-T MSN ENGR ENGR EXPR STA INTRDSC PR	(144-H866)	7,617.00
14.	WISCONSIN REGIONAL MEDICAL PROGRAM (P/C WITH DHEW PHS NIH) MADISON, WI ENGINEERING AND TECHNICAL ASSISTANCE TO HEALTH CARE FOR THE PERIOD 10-01-76 THROUGH 06-30-77 AWARD # PROJECT 33-T MSN ENGR ENGR EXPR STA INTRDSC PR	(144-J329)	15,990.00
15.	WI DEPT OF HEALTH & SOCIAL SERVICES (P/C WITH DHEW) MADISON, WI INFLUENZA VIRUS SURVEILLANCE PROGRAM FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # P.O. D-GAG-00234 MSN HS-HYG LABORATORIES LABS	(144-J183)	15,400.00
16.	ENVIRONMENTAL PROTECTION AGENCY DULUTH, MN THE IMPACT OF COAL FIRED POWER PLANTS ON THE ENVIRONMENT FOR THE PERIOD 07-21-76 THROUGH 07-20-77 AWARD # R803971-02-0 MSN ENV ST ENV MON&DATA ACQ	(144-H948)	708,405.00
17.	ENVIRONMENTAL PROTECTION AGENCY RESEARCH TRIANGLE PARK, NC STATISTICAL ANALYSIS OF MULTIPLE TIME SERIES ASSOCIATED WITH AIR QUALITY DATA FOR THE PERIOD 09-11-76 THROUGH 09-10-77 AWARD # 68-02-2514 MSN L&S STATISTICS	(144-J349)	49,982.00

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18. MARQUETTE UNIVERSITY, MILWAUKEE, WI
(SUBCONTRACTOR WITH THE BOARD OF REGENTS OF THE
UW SYSTEM UNDER PRIME GRANTS R005142-01 AND
G005139-01 WITH EPA)
INTERNATIONAL JOINT COMMISSION-MENOMONEE RIVER
PILOT WATERSHED STUDY AT A TOTAL COST OF
\$28,820.04
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # P O 076H031 & 076H042
MSN GRAD WATER RESOURCES (144-F942)
19. ENERGY RESEARCH AND DEVELOPMENT ADMIN.
ARGONNE, IL
IN SUPPORT OF THE FOLLOWING:
- 1) EXCHANGE OF LYOTROPIC SERIES CATIONS BY
MICACEOUS VERMICULITE AND ITS WEATHERING
PRODUCTS DETERMINED BY ELECTRON MICROSCOPY
AND RADIOCHEMICAL ANALYSIS
FOR THE PERIOD 08-01-76 THROUGH 10-31-77
AWARD # E(11-1)-1515
MSN AG&LSC SOILS (144-J153) 45,375.00
- 2) STRUCTURE AND SYNTHESIS OF SMALL VIRUSES AND THEIR
COMPONENT PARTS
FOR THE PERIOD 08-01-76 THROUGH 10-31-77
AWARD # AT (11-1)-1633
MSN GRAD BIOPHYSICS (144-J154) 26,250.00
- 3) ENERGY BUDGETS OF ANIMALS: BEHAVIORAL AND
ECOLOGICAL IMPLICATIONS
FOR THE PERIOD 09-01-76 THROUGH 11-30-77
AT A TOTAL COST OF \$43,750.00
AWARD # E(11-1)-2270
MSN L&S ZOOLOGY (144-J171) 8,750.00
20. WISCONSIN OFFICE OF EMERGENCY
ENERGY ASSISTANCE
(P/C WITH THE FEDERAL ENERGY ADMINISTRATION)
MADISON, WI
ASSESSMENT/MINIMIZATION OF IMPACT UPON WISCONSIN
CITIZENS OF THE CUTOFF OF CANADIAN OIL
FOR THE PERIOD 05-03-76 THROUGH 11-30-76
AWARD # NONE
MSN ENV ST MARINE STU CTR (144-J215) 1,752.00
21. WI DEPT OF NATURAL RESOURCES
(P/C WITH INTER)
MADISON, WI
ABUNDANCE, HARVEST, AND ECOLOGY OF THE AMERICAN
COOT
FOR THE PERIOD 07-01-75 THROUGH 09-30-76
AWARD # COOPERATIVE AGREEMENT
MSN AG&LSC NAT RESOURCES WLIFE ECOL (144-G954) 960.00

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22. WI MANPOWER COUNCIL
(P/C WITH U.S. DEPARTMENT OF LABOR)
MADISON, WI
SUPPORT OF PROJECT ASSISTANT FOR INDUSTRIAL
RELATIONS RESEARCH INSTITUTE
FOR THE PERIOD 08-30-76 THROUGH 05-29-77
AWARD # DATED 08 30 76
MSN L&S IND REL RES INST (144-J265) 4,560.00
23. NATIONAL AERONAUTICS & SPACE ADMIN.
HAMPTON, VA
STATISTICAL MODELING AND INFERENCE FOR ORIENTATION
DATA
FOR THE PERIOD 09-01-75 THROUGH 08-31-77
AT A TOTAL COST OF \$39,995.00
AWARD # NSG-1196, MOD. 1
MSN L&S STATISTICS (144-G855) 14,997.00
24. NASA, AMES RESEARCH CENTER
MOFFETT FIELD, CA
IN SUPPORT OF THE FOLLOWING:
- 1) SKELETAL STATUS AND SOFT TISSUE COMPOSITION OF
ASTRONAUTS
FOR THE PERIOD 09-01-69 THROUGH 11-30-76
AT A TOTAL COST OF \$445,900.00
AWARD # NGR-50-002-051
MSN GRAD SPACE SCI&ENG CT (144-A472) 10,000.00
 - 2) INFLUENCE OF SIMULATED SPACEFLIGHT ON THE SERUM
LEVELS AND PRODUCTION OF THE ACTIVE METABOLITES
OF VITAMIN D IN THE RAT
FOR THE PERIOD 08-01-76 THROUGH 07-31-78
AWARD # NCA2-OR865-701
MSN AG&LSC BIOCHEMISTRY (144-J242) 16,000.00
25. NASA, GODDARD SPACE FLIGHT CENTER
GREENBELT, MD
IN SUPPORT OF THE FOLLOWING:
- 1) A STUDY OF OPERATIONAL AND DATA HANDLING
REQUIREMENTS FOR THE LARGE SPACE TELESCOPE
FOR THE PERIOD 09-06-73 THROUGH 12-31-76
AT A TOTAL COST OF \$56,292.00
AWARD # NAS5-23285, MOD. 8
MSN L&S AST-SPA AST LAB (144-E690) 6,703.00
 - 2) STUDY OF ECONOMIC BENEFITS OF METEOROLOGICAL
SATELLITE DATA
FOR THE PERIOD 08-30-76 THROUGH 08-29-80
AWARD # NAS5-23706
MSN GRAD SPACE SCI&ENG CT (144-J284) 101,000.00
 - 3) INVESTIGATION AND STUDIES OF ULTRAVIOLET SPECTRA
AND ASSOCIATED INSTRUMENTATION
FOR THE PERIOD 04-01-64 THROUGH 03-31-79
AT A TOTAL COST OF \$2,335,420.00
AWARD # NGL-50-002-013, MOD. 15
MSN L&S AST-SPA AST LAB (144-5282) 69,000.00

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- 4) SCIENTIFIC INVESTIGATIONS OF TROPICAL WIND, ENERGY
CONVERSION AND REFERENCE LEVEL EXPERIMENT
FOR THE PERIOD 09-07-76 THROUGH 09-06-77
AWARD # NSG 5126
MSN GRAD SPACE SCI&ENG CT (144-J298) 38,486.00
- 5) SCIENTIFIC INVESTIGATIONS OF TROPICAL WIND,
ENERGY CONVERSION AND REFERENCE LEVEL
EXPERIMENT
FOR THE PERIOD 09-07-76 THROUGH 09-06-77
AWARD # NSG 5126
MSN L&S METEOROLOGY (144-J299) 11,514.00
26. JET PROPULSION LAB
(P/C WITH NASA)
PASADENA, CA
STUDY OF ARIZONA DESERT AND SAHARA DESERT
DUST STORMS
FOR THE PERIOD 06-25-76 THROUGH 09-30-76
AWARD # HX-647180
MSN GRAD SPACE SCI&ENG CT (144-J309) 7,547.00
27. NATIONAL SCIENCE FOUNDATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- 1) SEDIMENTOLOGIC AND TECTONIC STUDIES IN THE
SOUTHERN ANDES
FOR THE PERIOD 12-15-72 THROUGH 08-31-77
AT A TOTAL COST OF \$102,700.00
AWARD # DDP72-05799 A04
MSN L&S GEOL &GEOPHYSICS (144-D812) 15,500.00
- 2) GEOPHYSICAL SURVEY OF THE ROSS ICE SHELF
FOR THE PERIOD 03-01-73 THROUGH 02-28-78
AT A TOTAL COST OF \$417,200.00
AWARD # DPP72-05802, MOD. 4
MSN L&S GEOL &GEOPHYSICS (144-D894) 46,200.00
- 3) STATISTICAL MECHANICS OF SIMPLE SYSTEMS
FOR THE PERIOD 09-01-74 THROUGH 02-28-79
AT A TOTAL COST OF \$79,700.00
AWARD # DMR74-019826 A01
MSN L&S PHYSICS (144-F880) 41,600.00
- 4) BIOLOGICAL FIXATION OF NITROGEN
FOR THE PERIOD 09-01-74 THROUGH 02-28-78
AT A TOTAL COST OF \$126,000.00
AWARD # PCM74-17604 A02
MSN AG&LSC BIOCHEMISTRY (144-F882) 46,600.00
- 5) COLLABORATIVE RESEARCH ON LITTORAL ZONE PRIMARY
PRODUCTION, DECOMPOSITION, AND ROLE IN LAND-WATER
INTERACTIONS
FOR THE PERIOD 09-01-75 THROUGH 02-28-78
AT A TOTAL COST OF \$363,900.00
AWARD # DEB75-19777 A01
MSN ENV ST CTR BIOTIC SYSTS (144-H005) 187,900.00

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- 6) WEATHER ANOMALIES AND CLIMATIC VARIATIONS IN THE TROPICS
FOR THE PERIOD 10-01-75 THROUGH 03-31-78
AT A TOTAL COST OF \$120,000.00
AWARD # ATM75014956 A01
MSN L&S METEOROLOGY (144-H177) 60,000.00
- 7) SHORT-TIME REACTIONS IN SPECTROSCOPICALLY USEFUL ELECTRICAL DISCHARGES
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # CHE76-17557
MSN L&S CHEMISTRY (144-J194) 63,100.00
- 8) PALEOECOLOGIC STUDIES OF CONODONTS
FOR THE PERIOD 08-15-76 THROUGH 01-31-78
AWARD # EAR76-20146
MSN L&S GEOL & GEOPHYSICS (144-J249) 24,400.00
- 9) COMPONENTS MEDIATING SPECIFIC EMBRYONIC CELL ADHESION
FOR THE PERIOD 09-01-76 THROUGH 02-28-79
AWARD # PCM76-16878
MSN L&S ZOOLOGY (144-J263) 78,000.00
- 10) COMPARATIVE STUDY OF RESOURCE ALLOCATION AND MODERNIZATION
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # SOC75-19281
MSN L&S SOCIOLOGY (144-J266) 38,800.00
- 11) REGULATION OF GENE EXPRESSION IN PLANT DEVELOPMENT
FOR THE PERIOD 09-01-76 THROUGH 02-28-79
AWARD # PCM76-18051
MSN L&S BOTANY (144-J275) 58,000.00
- 12) FUNDAMENTAL PROPERTIES AND USE OF MEMBRANE SYSTEMS FOR CHEMICAL ANALYSIS
FOR THE PERIOD 10-15-76 THROUGH 03-31-78
AWARD # CHE76-15128
MSN L&S CHEMISTRY (144-J276) 36,300.00
- 13) BIOLOGICAL IMPORTANCE OF THE HYDROXYLATION OF VITAMIN D3 AT CARBON 24
FOR THE PERIOD 09-01-76 THROUGH 02-28-79
AWARD # INT76-05793
MSN AG&LSC BIOCHEMISTRY (144-J277) 8,700.00
- 14) ORGANIZATION AND REPLICATION OF RIBOSOMAL RNA CISTRONS IN SACCHAROMYCES
FOR THE PERIOD 10-01-76 THROUGH 03-31-79
AWARD # PCM76-20221
MSN GRAD MOLECULAR BIOL (144-J278) 68,000.00
- 15) STUDIES ON NEWCASTLE DISEASE AND AVIAN INFLUENZA VIRUSES IN ANTARCTIC BIRDS
FOR THE PERIOD 10-01-76 THROUGH 03-31-78
AWARD # DPP76-21463
MSN AG&LSC VETERINARY SCI (144-J290) 39,500.00

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- 16) THE DYNAMICS OF GASEOUS NEBULAE
FOR THE PERIOD 09-01-76 THROUGH 05-31-78
AWARD # AST76-15384 (144-J291) 30,000.00
MSN L&S ASTRONOMY
- 17) ORGANIZATION OF AUDITORY CORTEX
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # BNS76-19893 (144-J292) 37,100.00
MSN HS-MED NEUROPHYSIOLOGY
- 18) MEASUREMENT OF ELASTIC-WAVE VELOCITIES IN
RISP DRILL HOLE AND ICE CORES
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # DPP75-19220 (144-J296) 30,500.00
MSN L&S GEOL & GEOPHYSICS
- 19) PLASMA INSTABILITIES AND FEEDBACK STABILIZATION
FOR THE PERIOD 09-01-76 THROUGH 02-28-79
AWARD # ENG76-11550 (144-J310) 45,000.00
MSN ENGR ENGR EXPER STA NUCL ENGR
- 20) SUPPORT OF INTERDISCIPLINARY RESEARCH IN
MATHEMATICAL SCIENCES
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # MCS75-17385 (144-J311) 96,000.00
MSN L&S MATH RES CTR
- 21) WORKSHOP ON MANAGEMENT OF LABORATORY INSTRUMENTS
(THIS PROJECT ALSO INCLUDES 9,725 EGYPTIAN POUNDS
THE EQUIVALENT OF \$17,720 TO BE USED IN EGYPT)
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # INT76-12329 (144-J314) 21,970.00
MSN ENGR ENGR EXPER STA INTRDSC PR
- 22) EMPIRICAL STUDY OF THE FAIR HEARING PROCESS
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # SOC76-80021 (144-J327) 7,200.00
MSN L&S INST-RES ON POV
- 23) ACCURATE METHODS IN QUANTUM MECHANICS
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # CHE76-22760 (144-J328) 35,000.00
MSN L&S CHEMISTRY
- 24) ROLE OF RURAL HOUSEHOLDS IN ECONOMIC DEVELOPMENT
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # SOC76-19636 (144-J330) 22,900.00
MSN L&S ECONOMICS
- 25) OPERATION OF TANTALUS I AS A SOURCE OF
SYNCHROTRON RADIATION
FOR THE PERIOD 09-01-76 THROUGH 05-31-77
AWARD # DMR76-23694 (144-J331) 105,000.00
MSN GRAD PHYS SCI

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28. TRANSPORTATION, DEPT. OF
WASHINGTON, DC
INCREASED FUEL ECONOMY IN TRANSPORTATION SYSTEMS
BY USE OF ENERGY MANAGEMENT
FOR THE PERIOD 05-01-73 THROUGH 07-01-76
AT A TOTAL COST OF \$214,000.00
AWARD # DOT-OS-30112, MOD. 4
MSN ENGR ENGR EXPER STA MECH ENGR (144-D944) 1,500.00
29. GENERAL MILLS CHEMICALS, INC.
MINNEAPOLIS, MN
STEROL TRANSFORMATION PROGRAM
MSN HS-PHR PHARMACY (133-A021) 14,000.00
30. ERNST & ERNST FOUNDATION
MILWAUKEE, WI
FACULTY RESEARCH IN ACCOUNTING
MSN BUS BUSINESS, SCH OF (133-A027) 1,500.00
31. UNIVERSITY OF WISCONSIN FOUNDATION,
MADISON, WI
"INDUSTIRAL SALESMAN: DETERMINANTS OF SALES
PERFORMANCE"
MSN BUS BUSINESS, SCH OF (133-A104) 1,500.00
32. CANCER RESEARCH- MCARDLE MEMORIAL LABORATORY
MSN HS-MED ONCOLOGY (133-A250)

10.00	MULTIPLE DONORS
25.00	MULTIPLE DONORS IN MEMORY OF JANET ENGLAND & ANNE TILLISON
10.00	MULTIPLE DONORS IN MEMORY OF THOMAS LUCAS
35.00	MULTIPLE DONORS IN MEMORY OF EVELYN ZAJICHER, STOUGHTON, WI
10.00	MULTIPLE DONORS IN MEMORY OF LEWIS L. SMITH, MADISON, WI
100.00	MULTIPLE DONORS IN MEMORY OF MRS. MERNA PIKE, LOCKPORT, IL
10.00	MULTIPLE DONORS IN MEMORY OF RUTH SCHLUETER, MADISON, WI
50.00	MULTIPLE DONORS IN MEMORY OF MARCIA WRIGHT WOOSTER, EVANSTON, IL
25.00	MULTIPLE DONORS IN MEMORY OF JOSEPH H. MOORE, MADISON, WI
10.00	MULTIPLE DONORS IN MEMORY OF DONALD W. REYNOLDS, STURGEON BAY, WI
20.00	MULTIPLE DONORS IN MEMORY OF JEFF WANNER
10.00	MULTIPLE DONORS IN MEMORY OF PHILLIP GAREY, ST. LOUIS, MO
5.00	MULTIPLE DONORS IN MEMORY OF MRS. RUTH I. SPRECHER, PRAIRIE DU SAC, WI
10.00	MULTIPLE DONORS IN MEMORY OF PAULINE WEICKHARDT
10.00	MULTIPLE DONORS IN MEMORY OF HAROLD MAURER, KENOSHA, WI
30.00	MULTIPLE DONORS IN MEMORY OF NELLIE M. BILSTAD
100.00	MULTIPLE DONORS IN MEMORY OF CASEY ZIELINSKI, SOUTH BEND, IN

470.00

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33.	MULTIPLE DONORS IN MEMORY OF MRS. VICTORIA WALSH CANCER RESEARCH MSN HS-MED	(133-A251)	30.00
34.	NAUTILUS RESEARCH CORPORATION, MADISON, WI VICK'S RHINORHEOMETER STUDY MSN HS-MED PREVENTIVE MED	(133-A371)	3,500.00
35.	MULTIPLE DONORS RESEARCH IN MENTAL HEALTH MSN HS-MED	(133-A550)	1,248.75
36.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AQUATIC VEGETATION REMOVAL PROJECT MSN ENGR ENGR EXPER STA MECH ENGR	(133-A572)	1,000.00
37.	WINTHROP LABORATORIES NEW YORK, NY RESEARCH ON AMIPAQUE (METRIZAMIDE) MSN HS-MED RADIOLOGY	(133-A629)	4,000.00
38.	MULTIPLE DONORS FOOD SCIENCE GENERAL PURPOSE RESEARCH FUND MSN AG&LSC FOOD SCIENCE	(133-A786)	165.00
39.	MULTIPLE DONORS ESTROGEN-RECEPTOR ASSAY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	(133-A826)	2,500.00
40.	MULTIPLE DONORS SOIL DECLOGGING RESEARCH MSN AG&LSC SOILS	(133-A862)	300.00
41.	MULTIPLE DONORS GENERAL WASTE MANAGEMENT STUDIES MSN AG&LSC NAT RESOURCES WASTE S AD	(133-B112)	87.82
42.	COUNTY OF DANE, MADISON, WI CRISIS INTERVENTION CENTER MSN GRAD MENTAL RETAR CTR	(133-B121)	50.00
43.	THE NATIONAL FOUNDATION, MARCH OF DIMES WHITE PLAINS, NY BASIL O'CONNOR STARTER RESEARCH GRANT: ENZYMATIC SYNTHESIS OF MEMBRANE PHOSPHOLIPIDS IN ANIMAL CELLS FOR THE PERIOD 09-01-76 THRU 08-31-77 AWARD # 5-131 MSN AG&LSC BIOCHEMISTRY	(133-B154)	21,135.00
44.	SOCIAL SCIENCE RESEARCH COUNCIL NEW YORK, NY INDIA VILLAGE MONOGRAPH STUDY MSN L&S SOCIOLOGY	(133-B159)	2,200.00

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|-----|---|------------|-----------|
| 45. | UNIVERSITY CONSORTIUM FOR WORLD ORDER STUDIES
NEW YORK, NY
STUDY OF THE GROWTH-EQUITY TRADEOFF IN THE
REPUBLIC OF KOREA (1963 TO THE PRESENT)
FOR THE PERIOD 08-01-76 TO 07-31-77
MSN L&S ECONOMICS | (133-B160) | 7,000.00 |
| 46. | STATE OF WISCONSIN, DEPARTMENT OF NATURAL
RESOURCES
MADISON, WI
COMMUNICATIONS AND RESOURCE MANAGEMENT- A
COORDINATION APPROACH TO IDENTIFYING PROBLEMS
FOR THE PERIOD 07-01-76 THRU 09-30-77
MSN AG&LSC JOURNALISM (AGR) | (133-B161) | 2,250.00 |
| 47. | STATE OF WISCONSIN, DEPARTMENT OF NATURAL
RESOURCES
MADISON, WI
EFFECTS OF AN IMPOUNDMENT OF ANTHROPODS IN
TROUT CREEK DURING THE PERIOD 07-01-76 THRU
06-30-77
MSN AG&LSC ENTOMOLOGY | (133-B162) | 870.00 |
| 48. | AMERICAN LUNG ASSOCIATION
MADISON, WI
AMERICAN LUNG ASSOCIATION FELLOWSHIP
MSN HS-MED MEDICINE | (133-B165) | 10,000.00 |
| 49. | STATE OF WISCONSIN, DEPARTMENT OF
NATURAL RESOURCES
MADISON, WI
DAILY MAP SERVICE
MSN L&S METEOROLOGY | (133-B166) | 70.00 |
| 50. | STRUCTURAL DYNAMICS RESEARCH CORPORATION
CINCINNATI, OH
MECHANICAL DESIGN SOFTWARE DEVELOPMENT
MSN ENGR ENGR EXPER STA MECH ENGR | (133-B167) | 5,000.00 |
| 51. | ABCOR, INC.
WILMINGTON, MA
INVESTIGATION OF HFM ULTRAFILTRATION MEMBRANE
PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION
MSN AG&LSC FOOD SCIENCE | (133-B168) | 13,100.00 |
| 52. | WISCONSIN PORK RESEARCH FOUNDATION, INC.
ARLINGTON, WI
STUDIES OF PRACTICAL PROBLEMS AFFECTING
PERFORMANCE AND EFFICIENCY OF SWINE
MSN AG&LSC MEAT&ANIMAL SCI | (133-B169) | 1,000.00 |
| 53. | OHIO MEDICAL PRODUCTS DIVISION
MADISON, WI
DESIGN AND FABRICATION OF MINIATURE GAS
CHROMATOGRAPH ANALYZER COMPONENTS DURING
THE PERIOD 07-01-76 THRU 06-30-77
MSN ENGR ENGR EXPER STA EL&COMPUT | (133-B177) | 6,000.00 |

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54. ANONYMOUS DONORS
DEFRAY COST OF STIPENDS AND FRINGE BENEFITS
FOR TWO RESEARCH ASSISTANTS ON PROJECT: FACTORS
AFFECTING THE DELIVERY OF HEALTH CARE IN AN
INTERCITY HEALTH CARE CLINIC
FOR THE PERIOD 09-01-76 THRU 08-31-77
MSN L&S PSYCHOLOGY (133-B187) 10,500.00
55. MIDWEST UNIVERSITIES CONSORTIUM FOR INTERNATIONAL
ACTIVITIES, INC.
MADISON, WI
EAST JAVA WATER RESOURCES PROJECT
FOR THE PERIOD 06-01-76 THRU 08-31-77
AWARD # 807-II
MSN G E A INTL STU & PROG (133-B188) 4,980.00
56. SCHERING CORPORATION
BLOOMFIELD, NJ
STUDIES OF AMINOGLYCOSIDE ANTIBIOTIC-RESISTANCE
MECHANISMS IN CLINICAL ISOLATES OF BACTERIA FOR
THE PERIOD 08-01-76 THRU 07-31-77
MSN AG&LSC BIOCHEMISTRY (133-B189) 3,000.00
57. HOFFMAN-LAROCHE, INC.
NUTLEY, NJ
PHARMACEUTICS RESEARCH
MSN HS-PHR PHARMACY (133-B193) 8,500.00
58. JUVENILE DIABETES FOUNDATION
NEW YORK, NY
NON-EVASIVE MONITOR FOR GLUCOSE
FOR THE PERIOD 09-01-76 THRU 08-31-77
MSN HS-MED OPHTHALMOLOGY (133-B194) 26,752.00
59. FOOD AND AGRICULTURE ORGANIZATION OF THE
UNITED NATIONS
ROME, ITALY
DEVELOPMENT OF ECONOMETRIC MODELS FOR THE
PRODUCTION OF FOREST PRODUCTS CONSUMPTION
MSN AG&LSC NAT RESOURCES FORESTRY (133-B195) 5,000.00
60. JOHNS HOPKINS UNIVERSITY
BALTIMORE, MD
RESEARCH IN LIVER DISEASE
MSN HS-MED PEDIATRICS (133-B196) 1,589.28
61. BELL TELEPHONE LABORATORIES, INC.,
MURRAY HILL, NJ
DESIGN AND FABRICATION OF A CYLINDRICAL
MIRROR ANALYZER SYSTEM
AWARD # CONTRACT NO. 254126
MSN GRAD PHYS SCI (133-B204) 50,000.00
62. MULTIPLE DONORS
DEVELOPMENT OF DISEASE-RESISTANT CUCUMBERS FOR
PICKLING
MSN AG&LSC PLANT PATHOLOGY (133-0784) 112.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

63.	WISCONSIN LUNG ASSOCIATION, MILWAUKEE, WI EMPHYSEMA RESEARCH IN THE DEPARTMENT OF PREVENTIVE MEDICINE MSN HS-MED PREVENTIVE MED	(133-2889)	4,180.81
64.	THE PROCTER & GAMBLE COMPANY CINCINNATI, OH SUPPORT RESEARCH IN THE DEPARTMENT OF BIOCHEMISTRY, MSN AG&LSC BIOCHEMISTRY	(133-3678)	73.00
65.	MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISCRETION OF THE CHAIRMAN OF THE DEPARTMENT OF GENETICS (MEDICAL) AS APPROVED BY THE DEAN OF THE MEDICAL SCHOOL MSN HS-MED GENETICS	(133-4379)	1,713.92
66.	MULTIPLE DONORS WEED CONTROL IN AGRONOMIC CROPS MSN AG&LSC AGRONOMY	(133-5014)	1,400.00
67.	OPHTHALMOLOGY RESEARCH MSN HS-MED OPHTHALMOLOGY	(133-5194)	
	21.00 BANK LEUMI, JERUSALEM, ISRAEL		
	10.00 UNIVERSITY OPHTHALMOLOGISTS, INC., CLEVELAND, OH		
			31.00
68.	UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, WI SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC	(133-5328)	100,000.00
69.	WISCONSIN COUNCIL OF THE BLIND, INC. MADISON, WI RESEARCH IN DIABETIC RETINOPATHY MSN HS-MED OPHTHALMOLOGY	(133-5612)	1,000.00
70.	MULTIPLE DONORS IN MEMORY OF O.W. HURTH, CEDARBURG, WI MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	10.00
71.	MULTIPLE DONORS RESEARCH PROGRAM ON FRUIT DISEASES MSN AG&LSC PLANT PATHOLOGY	(133-6371)	1,622.50
72.	MULTIPLE DONORS WEED CONTROL IN ALFALFA AND SOYBEANS AND RESEARCH ON HERBICIDES FOR CANNING PEAS MSN AG&LSC AGRONOMY	(133-6888)	600.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

73.	GROUP HEALTH COOPERATIVE OF NORTHERN WISCONSIN, MELLEN, WI CANCER RESEARCH IN PREVENTIVE MEDICINE MSN HS-MED PREVENTIVE MED	(133-7146)	3,467.00
74.	MULTIPLE DONORS BIODYNAMICS LABORATORY RESEARCH PROGRAM MSN EDUC PHY ED & DANCE BIODYN LAB	(133-7153)	750.00
75.	STATE OF WISCONSIN, DEPARTMENT OF NATURAL RESOURCES MADISON, WI SUPPORT OF A REFERENCE ROOM IN THE WATER RESOURCES CENTER DURING THE PERIOD 07-01-76 THRU 06-30-77 MSN GRAD WATER RESOURCES	(133-7167)	2,000.00
76.	MULTIPLE DONORS PHYSIOLOGICAL RESPONSES OF CORN GENOTYPES TO VARIOUS TEMPERATURE REGIMES MSN AG&LSC AGRONOMY	(133-7248)	500.00
77.	MULTIPLE DONORS BIONOMICS AND CONTROL OF INSECTS ATTACKING VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-7418)	500.00
78.	MULTIPLE DONORS DEFRAY COST OF PURCHASES OF EQUIPMENT AND SUPPLIES FOR FOOD RESEARCH PROGRAM IN THE DEPARTMENT OF FOOD SCIENCE MSN AG&LSC FOOD SCIENCE	(133-7431)	100.00
79.	MULTIPLE DONORS IN MEMORY OF EWART POTTER HEMATOLOGY RESEARCH MSN HS-MED MEDICINE	HEMATOLOGY (133-7667)	450.00
80.	MULTIPLE DONORS BIONOMICS AND CONTROL OF INSECTS ATTACKING VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	(133-7777)	1,400.00
81.	MUSCULAR DYSTROPHY ASSOCIATION OF AMERICA, INC., MADISON AREA CHAPTER, MADISON, WI MUSCULAR DYSTROPHY CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-7922)	15,302.00
82.	ABBOTT LABORATORIES NORTH CHICAGO, IL CLINICAL STUDIES OF TRANXENE MSN HS-MED NEUROLOGY	(133-8012)	1,048.50
83.	MULTIPLE DONORS CANCER REVIEW AND EMENDATION PROGRAM	(133-8062)	6,576.50

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

- | | | | |
|-----|--|----------------------|----------|
| 84. | MULTIPLE DONORS
THE UTILIZATION OF ULTRA HIGH TEMPERATURE FOOD
PROCESSING EQUIPMENT
MSN AG&LSC FOOD SCIENCE | (133-8234) | 800.00 |
| 85. | LEWIS/HOWE COMPANY
ST. LOUIS, MO
STUDIES OF DIVALENT CATIONS IN ANTACID
PHARMACOLOGY
MSN HS-MED MEDICINE | GASTROENT (133-8285) | 5,000.00 |
| 86. | MULTIPLE DONORS
UNRESTRICTED USE IN TEACHING OR RESEARCH PROGRAMS
MSN HS-MED LYMPHOBIOL PROG | (133-8307) | 60.00 |
| 87. | DR. J. E. SALSBUURY FOUNDATION
CHARLES CITY, IA
NON-RESTRICTIVE RESEARCH GRANT IN THE DEPARTMENT
OF VETERINARY SCIENCE
MSN AG&LSC VETERINARY SCI | (133-9507) | 2,000.00 |
| 88. | MULTIPLE DONORS
RESEARCH ON PHARMACOKINETICS OF NEW AMINOGLYCOSIDE
ANTIBIOTICS
MSN HS-PHR PHARMACY | (133-9536) | 2,870.00 |
| 89. | AMOCO PRODUCTION COMPANY
HOUSTON, TX
STUDY OF SEDIMENTARY GEOLOGY
MSN L&S GEOL & GEOPHYSICS | (133-9925) | 1,250.00 |
| 90. | THE REFRIGERATION RESEARCH FOUNDATION
WASHINGTON, DC
STUDY OF THE FACTORS AFFECTING QUALITY OF FROZEN
MOZZARELLA CHEESE
MSN AG&LSC FOOD SCIENCE | (133-9955) | 5,000.00 |

STUDENT AID

- | | | | |
|----|---|-----------|-----------|
| 1. | MULTIPLE DONORS
MARGERY MACLACHLAN SCHOLARSHIP FUND IN THE
SCHOOL OF NURSING-MADISON | (TRUST) | 110.00 |
| 2. | THAT AT THE REQUEST OF THE DONOR, THE TERMS OF
THE PHI BETA AWARD BE REVISED TO PROVIDE THAT THE
INCOME SHALL BE USED TO PROVIDE SCHOLARSHIPS TO
BE GIVEN IN ALTERNATE YEARS TO STUDENTS IN MUSIC
AND DANCE, AND IN COMMUNICATION ARTS AND
COMMUNICATION DISORDERS | (TRUST) | |
| 3. | MRS. WALTER J SCHULTZ,
MILWAUKEE, WI
A PLEDGE OF \$10,000 SECURED BY A PROMISSORY
NOTE, TO BE PAID AT THE RATE OF \$2,000 PER YEAR
OVER A FIVE-YEAR PERIOD, COMMENCING 1-10-77, TO BE
ADDED TO THE WALTER J SCHULTZ SCHOLARSHIP, SCHOOL
OF PHARMACY, MADISON CAMPUS | (TRUST) | 10,000.00 |

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

- | | | | |
|-----|--|-----------|-----------|
| 4. | ROBERT J. VERGERONT, MADISON, WI.
IN MEMORY OF THE LATE GRACE VERGERONT UMBREIT
ELIZABETH VANDENBERG VERGERONT ANNUAL AWARD
FOR 4-H CLUB LEADERSHIP SCHOLARSHIP FUND
ESTABLISHED BY GLEN WALLACE VERGERONT | (TRUST) | 15.00 |
| 5. | PROFESSOR MARSHALL FINNER,
MADISON, WI
WISCONSIN AGRICULTURAL ENGINEER SCHOLARSHIP FUND | (TRUST) | 50.40 |
| 6. | DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
ROCKVILLE, MD
IN SUPPORT OF THE FOLLOWING: | | |
| 1) | PREDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 1 F31 MH05926-01
MSN GRAD L&S ANTHROPOL (144-J270) | | 10,003.00 |
| 2) | PREDOCTORAL FELLOWSHIP AWARD
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 1 F31 MH06063-01
MSN GRAD L&S PRIM RES C (144-J271) | | 6,900.00 |
| 7. | JUSTICE, DEPT. OF
WASHINGTON, DC
LEEP LOANS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 76-LP-05-7024
MSN S LOAN STU LOANS LAW ENFORC (144-H632) | | 5,000.00 |
| 8. | THE WISCONSIN ALUMNI RESEARCH FOUNDATION,
MADISON, WI
GILBERT AND EDITH HODGES UNDERGRADUATE
SCHOLARSHIP
MSN G SERV FELLOWS & SCHOLS (135-0007) | | 14,210.00 |
| 9. | THE WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
ARTHUR L. WADSWORTH SCHOLARSHIP FUND
MSN BUS BUSINESS, SCH OF (135-0028) | | 1,500.00 |
| 10. | THE WISCONSIN ALUMNI RESEARCH FOUNDATION
MADISON, WI
PAUL M. BINZEL SCHOLARSHIP FUND
MSN G SERV FELLOWS & SCHOLS (135-0029) | | 26,664.00 |
| 11. | JOHN BRANDT MEMORIAL FOUNDATION
ST. PAUL, MN
GRADUATE SCHOLARSHIP
AWARD # 50-13739 1
MSN AG&LSC DAIRY SCIENCE (133-A636) | | 1,200.00 |

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

12.	GREEN TREE GARDEN CLUB, MILWAUKEE, WI ALDO LEOPOLD UNDERGRADUATE SCHOLARSHIP MSN AG&LSC ADM-RESID INSTR	(133-0976)	1,000.00	/S
13.	AMERICAN FOUNDATION FOR PHARMACEUTICAL EDUCATION, FAIR LAWN, NJ SCHOOL OF PHARMACY UNDERGRADUATE SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-1078)	600.00	/S
14.	MILWAUKEE FOUNDATION, MILWAUKEE, WI SCHOLARSHIP IN ACTUARIAL SCIENCE MSN BUS BUSINESS, SCH OF	(133-1085)	1,250.00	/S
15.	GRADUATE SCHOOL OF BANKING, MADISON, WI GRADUATE SCHOOL OF BANKING SCHOLARSHIP FUND MSN BUS BUSINESS, SCH OF	(133-3821)	1,650.00	/S
16.	NATIONAL GUARDIAN LIFE INSURANCE, MADISON, WI COOPERATING LIFE INSURANCE COMPANIES SCHOLARSHIP MSN BUS BUSINESS, SCH OF	(133-4436)	900.00	/S
17.	MARATHON ELECTRIC WAUSAU, WI ELECTRICAL AND MECHANICAL ENGINEERING SCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(133-6003)	1,500.00	/S
18.	WISCONSIN LIVESTOCK & MEAT COUNCIL MADISON, WI UNDERGRADUATE SCHOLARSHIPS TO STUDENT PURSUING COURSES OF STUDY RELATED TO MEAT AND ANIMAL SCIENCE MSN AG&LSC ADM-RESID INSTR	(133-6385)	4,000.00	/S
19.	PUBLIC EXPENDITURE RESEARCH FOUNDATION, INC. MADISON, WI PUBLIC EXPENDITURE RESEARCH FOUNDATION FELLOWSHIP IN THE GRADUATE SCHOOL OF BUSINESS MSN BUS BUSINESS, SCH OF	(133-7116)	959.00	/S
20.	CPA WIVES OF SOUTHERN WISCONSIN MADISON, WI SCHOLARSHIP OR GRANT-IN-AID TO BE MADE TO A STUDENT MAJORING IN ACCOUNTING AND INFORMATION SYSTEMS AND SELECTED BY THAT DEPARTMENT MSN BUS BUSINESS, SCH OF	(133-7712)	150.00	/S
21.	MULTIPLE DONORS MARGARET RUPP COOPER HARP SCHOLARSHIP FUND FOR NON -RESIDENT STUDENTS MSN G SERV FELLOWS & SCHOLS	(133-8427)	100.00	/S

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MADISON

STUDENT AID

22.	AMERICAN PRINTING & PUBLISHING, INC., MADISON, WI SCHOOL OF NURSING SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS	(133-8872)	34.75
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UNRESTRICTED

1.	THE ROCKEFELLER FOUNDATION, NEW YORK, NY CHANCELLOR'S SPECIAL TRUST FUND	(TRUST)	5,000.00
2.	THE ROCKEFELLER FOUNDATION NEW YORK, NY INTERNATIONAL STUDIES AND PROGRAMS UNRESTRICTED GRANT MSN G E A INTL STU & PROG	(133-8191)	10,000.00
3.	THE ROCKEFELLER FOUNDATION NEW YORK, NY CENTER FOR DEVELOPMENT UNRESTRICTED GRANT MSN L&S SPECIAL PROJECTS CTR DVLPMT	(133-8192)	10,000.00

TOTAL MADISON

7,342,094.13
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INSTRUCTION	289,271.34
LIBRARIES	29,904.77
MISCELLANEOUS	209,064.47
RESEARCH	6,700,057.40
STUDENT AID	87,796.15
UNRESTRICTED	25,000.00
NOT KNOWN	1,000.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MILWAUKEE

EXTENSION AND PUBLIC SERVICE

1. MULTIPLE DONORS
MILWAUKEE, WI
SUPPORT OF THE INSTITUTE OF WORLD AFFAIRS
AT A TOTAL COST OF \$42,774.74
MIL URBN G INSTIT WORLD AFF (133-9244) 1,101.20

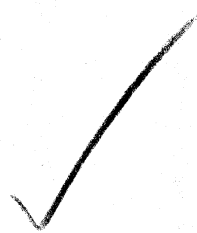
GIFT-IN-KIND

1. PROFESSOR ARTHUR BECKER
MILWAUKEE, WI
GIFT OF MATERIALS ON HOUSING AND URBAN REDEVELOP-
MENT TO THE UWM LIBRARY
AWARD # NONE
2. LADISH COMPANY
CUDAHY, WI
GIFT OF IDC CONSOLE AND ASSOCIATE PARTS TO THE
ELECTRICAL DEPARTMENT OF THE COLLEGE OF
ENGINEERING AND APPLIED SCIENCE
AWARD # NONE
3. MR. LOREN M. KIRK
RACINE, WI
GIFT OF 582 ISSUES OF "CHEMICAL ABSTRACT," 130
ISSUES OF "ANALYTICAL CHEMISTRY," 16 ISSUES OF
JOURNAL OF "A.C.S.," AND 32 ASSORTED VOLUMES TO
THE UWM LIBRARY
AWARD # NONE
4. MRS. RALPH B. SCHWARTZ
MILWAUKEE, WI
GIFT OF 33 BIBLIOGRAPHIC ITEMS TO THE UWM LIBRARY
AWARD # NONE
5. PROFESSOR VICTOR GREENE
MILWAUKEE, WI
GIFT OF 58 BIBLIOGRAPHIC ITEMS TO THE UWM LIBRARY
AWARD # NONE
6. PROFESSOR HERMAN WEIL
MILWAUKEE, WI
GIFT OF 13 FOLDERS OF MATERIALS ON HUMAN RIGHTS,
MINORITY GROUPS, AND DISCRIMINATION; 10 PAMPHLETS
ON CIVIL RIGHTS; 14 FOLDERS OF PAMPHLETS ON HUMAN
RIGHTS, INTERCULTURAL EDUCATION, AND POVERTY; ETC.
TO THE UWM LIBRARY
AWARD # NONE

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MILWAUKEE

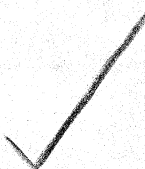
GIFT-IN-KIND

7. MS. CONSTANCE E. CARMODY
MOUNT HOPE, WI
GIFT OF 4 ISSUES OF "AMERICAN JOURNAL OF PUBLIC
HEALTH" TO THE UWM LIBRARY
AWARD # NONE
 8. MARQUETTE ELECTRONICS, INC.
MILWAUKEE, WI
GIFT OF INTERDATA PROCESSOR TO THE ELECTRICAL
DEPARTMENT OF THE COLLEGE OF ENGINEERING AND
APPLIED SCIENCE
AWARD # NONE
 9. WESTERN ELECTRIC
NEW YORK, N.Y.
WESTERN ELECTRIC BELL LABORATORIES GIFT OF
MISCELLANEOUS ELECTRICAL EQUIPMENT TO THE
ELECTRICAL DEPARTMENT OF THE COLLEGE OF ENGINEER-
ING AND APPLIED SCIENCE
AWARD # NONE
 10. MRS. JULIA ROTH
MILWAUKEE, WI
GIFT OF LATIN AMERICAN ARTIFACTS FOR USE BY
UNIVERSITY, SECONDARY, AND ELEMENTARY TEACHERS
IN THEIR CLASSROOMS IN THE MILWAUKEE AREA TO THE
CENTER FOR LATIN AMERICA, COLLEGE OF LETTERS AND
SCIENCE
AWARD # NONE
 11. BEYOND BAROQUE FOUNDATION
C/O MR. GEORGE D. SMITH
PRESIDENT-EDITOR
VENICE, CA
GIFT OF 3 VOLUMES TO THE UWM LIBRARY
AWARD # NONE
 12. PROFESSOR JOHN FUEGI
MILWAUKEE, WI
GIFT OF 209 VOLUMES TO THE UWM LIBRARY
AWARD # NONE
 13. MR. WALLACE M. CHEATHAM
MILWAUKEE, WI
GIFT OF 1 COPY OF "CHALLENGES IN MUSIC EDUCATION:
PROCEEDINGS OF THE XI INTERNATIONAL CONFERENCE OF
THE INTERNATIONAL SOCIETY FOR MUSIC EDUCATION HELD
IN PERTH, AUSTRALIA, 1974" DONATED TO THE UWM
LIBRARY
AWARD # NONE
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GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE


GIFT-IN-KIND

14. MISS RENATE GITZEL
MILWAUKEE, WI
GIFT OF 13 HARDBOUND VOLUMES AND 23 PAPERBOUND
VOLUMES DONATED TO THE UWM LIBRARY
AWARD # NONE
 15. MR. RODNEY HOFFMAN
MILWAUKEE, WI
GIFT OF 49 VOLUMES OF MILWAUKEE COMMON COUNCIL
"PROCEEDINGS" DONATED TO THE UWM LIBRARY
AWARD # NONE
 16. MRS. LORNA S. NANCE
MILWAUKEE, WI
GIFT OF 327 HARDBOUND VOLUMES, 284 PAPERBOUND
VOLUMES, 494 BIBLIOGRAPHIC ITEMS DONATED TO THE
UWM LIBRARY IN MEMORY OF PROFESSOR R. DALE NANCE
AWARD # NONE
 17. MR. PAUL JAMES LEWIS
MILWAUKEE, WI
GIFT OF ONE COPY OF "CONCERTO FOR CLARINET AND
STRING ORCHESTRA" BY AARON COPLAND AND "REDUCTION
FOR CLARINET AND PIANO" DONATED TO THE UWM LIBRARY
AWARD # NONE
 18. MRS. RUTH ALLSCHWANG
MILWAUKEE, WI
GIFT OF 15 YIDDISH VOLUMES TO THE UWM LIBRARY
AWARD # NONE
 19. DR. ROLAND S. CROW
GLENDALE, WI
GIFT OF 184 ISSUES OF "NATIONAL GEOGRAPHIC" AND
22 ISSUES OF "VENTURE" MAGAZINES DONATED TO THE
UWM LIBRARY
AWARD # NONE
 20. MR. KLAUS WEDDISSEN
5040 BOUHL (BRN) GERMANY
GIFT OF ONE COPY OF "MARKTWIRTSCHAFT: EIN NEUES
KONZEPT" TO THE UWM LIBRARY
AWARD # NONE
 21. MRS. DONNA BUSH
MILWAUKEE, WI
GIFT OF 7 VOLUMES DONATED TO THE UWM LIBRARY
AWARD # NONE
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GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

22. MS. CONNIE SCOFIELD, LIBRARIAN
BROWN COUNTY PLANNING COMMISSION
GREEN BAY, WI
GIFT OF 1 COPY OF THE COMPREHENSIVE "BROWN COUNTY
WATER PLAN" AND THE SUMMARY BROCHURE "BROWN COUNTY
WATER PLAN: A SUMMARY OF PLAN RECOMMENDATIONS" TO
THE UWM LIBRARY
AWARD # NONE
23. MR. JOHN WEHMEIER, SECRETARY
AMERICAN SOCIETY OF CIVIL ENGINEERS
MILWAUKEE, WI
GIFT OF 1 COPY OF "HISTORY OF THE WISCONSIN
SECTION OF THE AMERICAN SOCIETY OF CIVIL
ENGINEERS" TO THE UWM LIBRARY
AWARD # NONE
24. MS. IRENE FEIND, SCHOOL CONSULTANT
WISCONSIN TELEPHONE COMPANY
MILWAUKEE, WI
GIFT OF 2 COPIES OF "A HISTORY OF ENGINEERING AND
SCIENCE IN THE BELL SYSTEM: THE EARLY YEARS
(1875-1925)" TO THE UWM LIBRARY
AWARD # NONE
25. MR. & MRS. CYRIL OWEN
MILWAUKEE, WI
GIFT OF 26 HARDBOUND VOLUMES, 21 PAPERBOUND
VOLUMES, ONE COMPLETE SET OF THE WORKS OF THACKERY
AND MEREDITH, "APPLIED MICROBIOLOGY" FROM 1970 TO
1973, AND VARIOUS MUSIC SCORES, INSTRUCTIONS BOOKS
ETC TO THE UWM LIBRARY
AWARD # NONE
26. MR. RICHARD CECIL
MILWAUKEE, WI
GIFT OF 21 VOLUMES OF "MILWAUKEE COMMON COUNCIL
PROCEEDINGS" DONATED TO THE UWM LIBRARY
AWARD # NONE
27. MISS IRENE STEEGER
MILWAUKEE, WI
GIFT OF 5 VOLUMES TO THE UWM LIBRARY
AWARD # NONE
28. MR. HAROLD R. LAIRD
MILWAUKEE, WI
GIFT OF 1,155 BIBLIOGRAPHIC ITEMS DONATED TO THE
UWM LIBRARY
AWARD # NONE
- 

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

29. PROFESSOR ELISABETH HOLMES
MILWAUKEE, WI
GIFT OF ONE COPY OF "THE ANCESTORS OF SAMUEL
EUGENE HILL, THE GIDEON" DONATED TO THE UWM
LIBRARY
AWARD # NONE
30. PROFESSOR JACK D. SIMPSON
MILWAUKEE, WI
GIFT OF 243 BIBLIOGRAPHIC ITEMS DONATED TO THE UWM
LIBRARY
AWARD # NONE
31. MR. JOHN WALDMER
MILWAUKEE, WI
GIFT OF ONE COPY OF "CHINA PERSPECTIVE" AND ONE
COPY OF "MILITARY GEOGRAPHY" DONATED TO THE UWM
LIBRARY
AWARD # NONE
32. PROFESSOR KATHERINE NELSON
MILWAUKEE, WI
GIFT OF 1,853 BIBLIOGRAPHIC ITEMS DONATED TO THE
UWM LIBRARY
AWARD # NONE

INSTRUCTION

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
- 1) TITLE VI-A CATEGORY 1 GRANT FOR THE PURCHASE OF
UNDERGRADUATE INSTRUCTIONAL EQUIPMENT
FOR THE PERIOD 06-25-76 THROUGH 06-30-77
AWARD # J007601419
MIL LIBR LIBRARY (144-J079) 4,781.00
- 2) SPECIAL SERVICES GRANT AS PART OF THE EXPERIMENTAL
PROGRAM IN HIGHER EDUCATION
(STUDENT SERVICES -- PROGRAM DEVELOPMENT AND
EXPERIMENTAL PROGRAMS IN HIGHER EDUCATION)
FOR THE PERIOD 09-01-76 THROUGH 06-30-77
AWARD # G0576-00198
MIL SS&S P STUDENT SERVICES EXP PROGS (144-J295) 89,623.00
2. DHEW, DHS, HEALTH RESOURCES ADMINISTRATION
BETHESDA, MD
CLINICAL SIMULATIONS FOR TEACHING THE NURSING
PROCESS
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$34,857.00
AWARD # 5 D10 NU 01526-02
MIL NURS NURSING (144-J272) 16,123.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

3. ND JUSTC WISCONSIN COUNCIL ON CRIMINAL JUSTICE
MADISON, WI
CRIMINAL JUSTICE INTERNSHIP PROGRAM
FOR THE PERIOD 05-01-76 THROUGH 06-20-77
AWARD # 76-06-22-S-2641-5
MIL S WELF GENERAL (144-J055) 17,663.00
4. EMPLOYMENT AND TRAINING ADMINISTRATION
DEPARTMENT OF LABOR/DIVISION OF MIGRANT PROGRAMS
WASHINGTON, D.C.
HIGH SCHOOL EQUIVALENCY PROGRAM
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 99-6-237-31-91
MIL EDUC ADMINISTRATION (144-J269) 329,575.00
5. NATIONAL ASSOCIATION OF SECONDARY SCHOOL
PRINCIPALS
RESTON, VA
SECONDARY SCHOOL ACTIVITIES ADVISERS SEMINAR
MIL EDUC ADMINISTRATION (133-A440) 1,116.00
6. MILWAUKEE PUBLIC SCHOOLS (PRIME/CONTRACTOR WITH
WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION)
MILWAUKEE, WISCONSIN
MULTIPLE MODEL PRESCHOOL PROGRAM FOR THE PERIOD
JULY 1, 1976 THROUGH JUNE 30, 1977
MIL URBN O MULT MOD PRE-SCH (133-A443) 64,522.00
7. J.B. LIPPINCOTT COMPANY
PHILADELPHIA, PA
CONTINUED DEVELOPMENT OF A MULTI-MEDIA PROGRAM IN
THE UWM SCHOOL OF NURSING
AT A TOTAL COST OF \$77,437.03
AWARD # NONW
MIL NURS NURSING (133-7653) 12,690.93
8. MBA EXECUTIVE CURRICULUM PROGRAM
MIL BUS AD ADMINISTRATION (133-9374)
- 3,471.80 LAKESIDE MANUFACTURING INC.
MILWAUKEE, WI
3,471.80 AQUA-CHEM, INC.
MILWAUKEE, WI
1,704.00- JOCKEY INTERNATIONAL, INC.
KENOSHA, WI
- 5,239.60

MISCELLANEDUS

1. NEH WISCONSIN HUMANITIES COMMITTEE
MADISON, WI
PHILOSOPHY AND ISSUES IN THE DESIGN OF PLAY
ENVIRONMENTS
FOR THE PERIOD 08-01-76 THROUGH 09-30-76
AT A TOTAL COST OF \$5,000.00
MIL ARC&UP ARCHITECTURE (144-J149) 2,250.00

GIFTS, GRANTS AND CONTRACTS
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UNIVERSITY OF WISCONSIN - MILWAUKEE

MISCELLANEOUS

2. NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C.
INTERGOVERNMENTAL PERSONNEL ASSIGNMENT FOR DR.
DAVID L. CUTCHIN
FOR THE PERIOD 08-15-75 THROUGH 06-14-77
AT A TOTAL COST OF \$67,520.00
AWARD # ID076-01150
MIL GRAD ADMINISTRATION (144-H028) 30,750.00
3. JOURNALISM COUNCIL, INC.
NEW YORK UNIVERSITY
NEW YORK, NY
JOURNALISM COUNCIL, INC. JOB/SCHOLARSHIP REFERRAL
BULLETIN
AT A TOTAL COST OF \$9,204.10
MIL L&S MASS COMMUNICATN (133-8636) 154.10
4. STATION WISN-TV
MILWAUKEE, WI
ASSOCIATED PRESS RADIO/AUDIO WIRE SERVICES TO
STATION WUWM
MIL L&S MASS COMMUNICATN MASS COMM (133-8974) 1,416.80-
5. AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC.
NEW YORK, NY
DISCRETIONARY ACCOUNT
AT A TOTAL COST OF \$1,000.00
MIL ENG&AS MECHANICS (133-9408) 500.00

RESEARCH

1. NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C.
OPTICAL PHENOMENA OF THE ATMOSPHERE
FOR THE PERIOD 08-15-76 THROUGH 01-31-79
AWARD # DPP76-18543
MIL L&S PHYSICS (144-J281) 16,300.00
2. DHEW, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM
BETHESDA, MD
PSYCHOSOCIAL INVESTIGATION OF DRUG ABUSE IN
INDUSTRY
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AT A TOTAL COST OF \$200,369.00
MIL L&S M.I.D.U. (144-J273) 198,265.00
3. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
BETHESDA, MARYLAND
STUDIES IN SPEECH PERCEPTION
FOR THE PERIOD 10-01-75 THROUGH 11-30-76
AT A TOTAL COST OF \$45,381.00
AWARD # 3 R01 HD07855-02
MIL L&S PSYCHOLOGY (144-H131) 6,762.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

4. DHEW, PHS, NATIONAL INSTITUTES OF HEALTH
WASHINGTON, D.C.
CYTOGENETIC MARKERS IN SICKLE CELL FAMILIES
FOR THE PERIOD 08-01-75 THROUGH 11-30-76
AT A TOTAL COST OF \$31,775.00
AWARD # 3 RO1 AM16886-02S1 HEM
MIL L&S ZOOLOGY (144-H149) 3,937.00
5. DOD, AIR FORCE
BOLLING AIR FORCE BASE, DISTRICT OF COLUMBIA
ELECTROMIGRATION AND THERMOMIGRATION IN METALS
FOR THE PERIOD 06-30-76 THROUGH 06-29-77
AWARD # AFOSR-76-3082
MIL L&S PHYSICS (144-J078) 16,170.00
6. DOD, ARMY
CHICAGO, IL
A RECORDS AND LITERATURE SEARCH OF THE CULTURAL
RESOURCES OF THE FOX RIVER BASIN IN WISCONSIN
AND ILLINOIS
FOR THE PERIOD 07-27-76 THROUGH 10-06-99
AWARD # DACW23-76-C-0061
MIL L&S ANTHROPOLOGY (144-J148) 2,834.00
7. ND JUSTC WISCONSIN COUNCIL ON CRIMINAL JUSTICE
MADISON, WI
DEVELOPMENT OF A WISCONSIN JUVENILE JUSTICE DATA
SOURCEBOOK
FOR THE PERIOD 02-01-76 THROUGH 07-31-76
MIL S WELF GENERAL (144-H350) 11,000.00
8. ND NEH MILWAUKEE PUBLIC MUSEUM
MILWAUKEE, WI
TELL HADIDI EXCAVATION PROJECT
FOR THE PERIOD 04-01-76 THROUGH 03-31-77
MIL L&S CLASSICS (144-J077) 2,775.00
9. NATIONAL SCIENCE FOUNDATION
WASHINGTON, D.C.
IN SUPPORT OF THE FOLLOWING:
- 1) RELATIONSHIPS BETWEEN SURFACE CHEMISTRY &
CATALYSTS: MOLYBDENA-ALUMINA AND CHROMIA-ALUMINA
CATALYSTS
FOR THE PERIOD 09-01-74 THROUGH 02-28-78
AT A TOTAL COST OF \$146,700.00
AWARD # CHE74-11539 A02
MIL L&S CHEMISTRY (144-F884) 52,000.00
- 2) MULTI-STATIONED, DIGITALLY CONTROLLED MANUFACTURING
SYSTEMS WORKSHOP
FOR THE PERIOD 09-01-76 THROUGH 10-31-77
AWARD # APR76-11416
MIL BUS AD ADMINISTRATION (144-J280) 20,000.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MILWAUKEE

RESEARCH

- 3) LAKE MICHIGAN ICE STUDIES: CRACK FORMATION AND STRESS PROPAGATION IN LAKE ICE FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # ENG76-08306
MIL L&S GEOLOGICAL SCI (144-J322) 57,500.00
- 4) CAHOKIA SITES REPORTS PROJECT DIRECTORS - DR. MELVIN L. FOWLER AND DR. ELIZABETH BENCHLEY FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # BNS76-19696
MIL L&S ANTHROPOLOGY (144-J323) 25,100.00
10. IOWA-ILLINOIS GAS AND ELECTRIC COMPANY DAVENPORT, IO AN ARCHAEOLOGICAL SURVEY OF TWO TRANSMISSION LINE CORRIDORS IN ROCK ISLAND COUNTY, ILLINOIS
AWARD # 24754
MIL L&S ANTHROPOLOGY (133-A431) 1,358.00
11. WISCONSIN DEPARTMENT OF HEALTH AND SOCIAL SERVICES MADISON, WI DEVELOPMENT OF STANDARDS IN SUBSTITUTE CARE
MIL S WELF GENERAL (133-A434) 12,000.00
12. PRICE WATERHOUSE AND COMPANY MILWAUKEE, WI RESEARCH IN BANKRUPTCY
MIL BUS AD BUSINESS (133-A436) 3,000.00
13. DR. LEROY LUTZ BROWN DEEP, WI STRUCTURAL CONTRACT WORK AT A TOTAL COST OF \$13,893.40
MIL ENG&AS MECHANICS (133-9372) 60.40

STUDENT AID

1. MULTI MILWAUKEE, WI HELEN C. CAREY MEMORIAL FUND FOR THE SCHOOL OF SOCIAL WELFARE ACCOUNT #162-0708 AT A TOTAL COST OF \$3,892.00
AWARD # NONE (TRUST) 100.00
2. DHEW, PHS, HEALTH RESOURCES ADMIN. BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
- 1) NURSING STUDENT LOAN
AWARD # 05L55012-77BHL83/ 26-77 45,312.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

- 2) NURSING SCHOLARSHIPS
FOR THE PERIOD 07-01-76 THROUGH 06-30-78
AWARD # 05L5501277BHL83/05L550267
MIL SS&S P STUDENT SERVICES FIN AIDS (144-J193) 28,175.00
3. STATE, AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C.
BASIC ORDERING AGREEMENT IN CONNECTION WITH
FOREIGN ASSISTANCE PROGRAMS -- ARIANI DUARTE
ALLOCATION
FOR THE PERIOD 08-01-71 THROUGH 07-31-77
AT A TOTAL COST OF \$15,358.35
AWARD # AID-CSD-3204 IT-350
MIL GRAD ADMINISTRATION (144-D405) 5,024.00-
4. WISCONSIN ELECTRIC POWER COMPANY
MILWAUKEE, WI
WISCONSIN ELECTRIC POWER COMPANY FELLOWSHIP FOR
DISADVANTAGED STUDENTS
MIL BUS AD ADMINISTRATION (133-A441) 750.00
5. WISCONSIN TELEPHONE COMPANY
MILWAUKEE, WI
WISCONSIN TELEPHONE COMPANY FELLOWSHIP FOR
DISADVANTAGED STUDENTS
AWARD # NONE
MIL BUS AD ADMINISTRATION (133-A442) 750.00
6. ELIZABETH BACON FITZGERALD
MILWAUKEE, WI
SCHOLARSHIPS FOR THE DEPARTMENT OF MUSIC
AM
AT A TOTAL COST OF \$63,823.81
MIL F ARTS ADMINISTRATION (133-4980) 2,500.00
7. MUSIC SCHOLARSHIP FUND
MIL F ARTS ADMINISTRATION (133-5060)
- 1,600.00 WINIFRED WOODMANSEE AND WEBSTER WOODMANSEE
100.00 MILWAUKEE, WI
DOROTHY ROSS PAIN
MILWAUKEE, WI
- 1,700.00
8. FORGING INDUSTRY EDUCATIONAL & RESEARCH
FOUNDATION
CLEVELAND, OH
SCHOLARSHIP & RESEARCH PROGRAM IN DEPARTMENT OF
MATERIALS
AT A TOTAL COST OF \$80,000.00
MIL ENG&AS MATERIALS (133-6356) 2,500.00
9. MULTIPLE DONORS
MILWAUKEE, WI
HUMAN RESOURCES DEVELOPMENT FUND
TS FROM IMPOVERISHED BACKGROUNDS
AT A TOTAL COST OF \$47,661.53
MIL SS&S P STUDENT SERVICES FIN AIDS (133-7114) 429.40

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

10.	MRS. HARRY LYNDE BRADLEY MILWAUKEE, WI SCHOLARSHIPS FOR THE DEPARTMENT OF MUSIC AT A TOTAL COST OF \$8,000.00 MIL F ARTS ADMINISTRATION	(133-7548)	1,000.00	\$
11.	N.N. FOUNDATION FELLOWSHIP MILWAUKEE, WI N. N. FOUNDATION FELLOWSHIP FOR DISADVANTAGED STUDENTS AT A TOTAL COST OF \$6,000.00 MIL BUS AD ADMINISTRATION	(133-8789)	750.00	F
12.	WISCONSIN RURAL REHABILITATION CORPORATION MADISON, WI WISCONSIN RURAL REHABILITATION CORPORATION NURSING STUDENT INTERNSHIP AWARDS AT A TOTAL COST OF \$17,826.50 AWARD # NONE MIL NURS NURSING	(133-9002)	86.00-	\$
13.	FIRST WISCONSIN NATIONAL BANK OF MILWAUKEE MILWAUKEE, WI FIRST WISCONSIN NATIONAL BANK FELLOWSHIP FOR DIS- ADVANTAGED STUDENTS AT A TOTAL COST OF \$3,000.00 MIL BUS AD ADMINISTRATION	(133-9023)	750.00	F
14.	UNION OIL COMPANY OF CALIFORNIA FOUNDATION LOS ANGELES, CA EXPLORATION SCHOLARSHIPS FOR UNDERGRADUATE GEOLOGY STUDENTS AT A TOTAL COST OF \$4,500.00 AWARD # NONE MIL L&S GEOLOGICAL SCI GEOL SCI	(133-9275)	1,000.00	\$

TOTAL MILWAUKEE

1,084,339.83
=====

EXTENSION AND PUBLIC SERVICE	1,101.20
INSTRUCTION	541,333.53
MISCELLANEOUS	32,237.30
RESEARCH	429,061.40
STUDENT AID	80,606.40



GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - GREEN BAY

INSTRUCTION

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
VETERAN'S COST OF INSTRUCTION FY 76-77
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # P007655220
GBY REGSTR REGISTRAR (144-J262) 8,976.00

MISCELLANEOUS

1. MULTIPLE DONORS
SPECIAL EVALUATION PROJECTS
GB O ED D ADMINISTRATION (133-A512) 98.15

RESEARCH

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

1) SPECIAL SERVICES FOR DISADVANTAGED STUDENTS
FOR THE PERIOD 09-01-76 THROUGH 06-30-77
AWARD # G05-76-00197 (492)
GBY UG STU SKILLS LEARNG PR (144-J313) 64,175.00

2) UPWARD BOUND
FOR THE PERIOD 09-01-76 THROUGH 06-30-77
AWARD # G05-76-00157 (492)
GBY UG STU SKILLS LEARNG PR (144-J318) 49,019.00

2. CH2M HILL
REDDING, CA
ANALYSIS OF WATER AND WASTEWATER SAMPLES
FOR THE PERIOD 08-25-76 THRU 08-25-77
GBY ENV SC SCI& ENVIRON CHG (133-B176) 5,265.00

3. STATE OF WISCONSIN, DEPARTMENT OF NATURAL
RESOURCES
MADISON, WI
AIR QUALITY MONITORING-GREEN BAY
FOR THE PERIOD 07-01-76 THRU 06-30-77
GBY ENV SC SCI& ENVIRON CHG (133-B179) 5,406.15

4. MULTIPLE DONORS
STUDY OF COLD WEATHER PHYSIOLOGY AND EVALUATION OF
PROTECTIVE GARMENTS
GB AC PRG COL-HUMAN BIOL HUM ADAPT (133-7809) 1,000.00

STUDENT AID

1. 2ND GEAR (UNIVERSITY LEAGUE),
GREEN BAY, WI
THELMA DU CHAINE SHORT-TERM LOAN FUND (LOANS) 200.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - GREEN BAY

STUDENT AID

- | | | | |
|----|--|------------|-----------|
| 2. | UNIVERSITY LEAGUE-UWGB,
GREEN BAY, WI
THELMA DU CHAINE SHORT-TERM LOAN FUND | (LOANS) | 100.00 |
| 3. | AETNA LIFE & CASUALTY,
HARTFORD, CONNECTICUT
THELMA DU CHAINE SHORT-TERM LOAN FUND | (LOANS) | 500.00 |
| 4. | THE ROSENBERG FOUNDATION,
GREEN BAY, WI
BEN J. ROSENBERG STUDENT LOAN FUND | (LOANS) | 1,000.00 |
| 5. | JUSTICE, DEPT. OF
WASHINGTON, DC
LAW ENFORCEMENT EDUCATION PROGRAM 76-77
FOR THE PERIOD 08-01-76 THROUGH 07-31-77
AWARD # 76-LP-05-7022
GB ST AID FEL & SCHOL-AOG | (144-J246) | 22,600.00 |
| 6. | WISCONSIN RURAL REHABILITATION CORPORATION
MADISON, WI
SCHOLARSHIPS FOR SECOND SEMESTER OF ACADEMIC YEAR
1975-76 FOR YOUNG PERSONS FROM WISCONSIN FAMILY
FARMS WHO HAVE FINANCIAL NEED AND WHO ARE ENROLLED
IN THE PROGRAM OF STUDIES FOR A STUDENT IN NURSING
AT THE BELLIN MEMORIAL HOSPITAL SCHOOL OF NURSING | (133-9574) | 250.00 |
| 7. | MULTIPLE DONORS
SCHOLARSHIPS FOR RETURNING ADULTS AT THE
UNIVERSITY OF WISCONSIN-GREEN BAY
GB ST AID FEL & SCHOL-AOG | (133-9713) | 500.00 |

TOTAL GREEN BAY

159,089.30
=====

INSTRUCTION	8,976.00
MISCELLANEOUS	98.15
RESEARCH	124,865.15
STUDENT AID	25,150.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - LACROSSE

INSTRUCTION

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:

- | | | |
|---|------------|-----------|
| 1) TITLE VIA EDUCATIONAL EQUIPMENT GRANT
FOR THE PERIOD 06-26-76 THROUGH 06-30-77
AWARD # J 007601409
LAC L&S ART | (144-1111) | 255.00 |
| 2) TITLE VIA EDUCATIONAL EQUIPMENT GRANT
FOR THE PERIOD 06-25-76 THROUGH 06-30-77
AWARD # J 007601409
LAC L&S CHEMISTRY | (144-2111) | 1,670.00 |
| 3) TITLE VIA EDUCATIONAL EQUIPMENT GRANT
FOR THE PERIOD 06-25-76 THROUGH 06-30-77
AWARD # J 007601409
LAC EDUC EDUCATIONL MEDIA | (144-5511) | 403.00 |
| 4) COOPERATIVE EDUCATION PROGRAM
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G00762453
LAC WIED U-WIDE INTERN PR | (144-5912) | 43,000.00 |
| 5) TITLE VIA EDUCATIONAL EQUIPMENT GRANT
FOR THE PERIOD 06-25-76 THROUGH 06-30-77
AWARD # J 007601409
LAC STU AF ACAD SKILLS CTR | (144-7701) | 745.00 |

2. NATIONAL ENDOWMENT FOR THE ARTS

- | | | |
|--|------------|----------|
| WASHINGTON, DC
SYMPOSIUM OF NEW AND EXPERIMENTAL WRITERS-
IN RESIDENCE
FOR THE PERIOD 08-24-76 THROUGH 12-20-76
AWARD # R60-52-32
LAC L&S ENGLISH | (144-3613) | 2,500.00 |
|--|------------|----------|

LIBRARIES

- | | | |
|--|------------|----------|
| 1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
TITLE II GRANT FOR LIBRARY MATERIALS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007662551
LAC ACAD S LIBRARY | (144-5904) | 3,930.00 |
|--|------------|----------|

RESEARCH

- | | | |
|---|------------|-----------|
| 1. NATIONAL ENDOWMENT FOR THE HUMANITIES
WASHINGTON, DC
EDITORIAL PROJECT ON BLACK ABOLITIONISTS
FOR THE PERIOD 09-01-76 THROUGH 08-31-78
AWARD # RE-25380-76-752
LAC L&S INST-MINORITY ST | (144-0620) | 90,000.00 |
|---|------------|-----------|

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - LACROSSE

RESEARCH

- | | | | |
|----|---|------------|-----------|
| 2. | WI DEPT OF NATURAL RESOURCES
MADISON, WI
MONITORING AIR FOR VARIOUS POLLUTANTS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
LAC L&S CHEMISTRY | (133-2122) | 5,791.00 |
| 3. | WI DEPT OF NATURAL RESOURCES
MADISON, WI
BEHAVIOR, CHARACTERISTICS AND ATTITUDES
OF WISCONSIN HUNTERS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
LAC WIED CTR-REGIONAL STU | (133-5818) | 31,200.00 |

STUDENT AID

- | | | | |
|----|---|------------|----------|
| 1. | JUSTC, LAW ENFORCEMENT ASSISTANCE ADM
WASHINGTON, DC
LAW ENFORCEMENT EDUCATION PROGRAM
FOR THE PERIOD 08-01-76 THROUGH 07-31-77
AWARD # 76-LP-05-7023
LAC STU AF FIN AIDS OFFICE | (144-5530) | 6,360.00 |
|----|---|------------|----------|

TOTAL LACROSSE

185,854.00
=====

INSTRUCTION	48,573.00
LIBRARIES	3,930.00
RESEARCH	126,991.00
STUDENT AID	6,360.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - OSHKOSH

EXTENSION AND PUBLIC SERVICE

1. WINNEFOND CONSORTIUM
(P/C WITH LABOR)
OSHKOSH, WI
COMPREHENSIVE EMPLOYMENT AND TRAINING ACT PROGRAM
FOR A PERIOD BEGINNING 02-05-75
AWARD # WFC-VI-025-76
OSH AP&SVS PERS & ADM SVCS PERSONNEL (144-4433) 53,991.00
2. WI DEPT OF INDUSTRY, LABOR & HUMAN RELATIONS
(P/C WITH LABOR)
MADISON, WI
FOX VALLEY WIN PUBLIC SERVICE EMPLOYMENT
FOR A PERIOD BEGINNING 12-01-75
AWARD # 6011-76-PSE-5
OSH EDUC ELEMENTARY EDUC (144-4434) 9,002.00

INSTRUCTION

1. DHEW, OFFICE OF EDUCATION
CHICAGO, IL
CONTINUATION OF SPECIAL SERVICE PROJECT IN
DEVELOPMENTAL EDUCATION
FOR THE PERIOD 09-01-76 THROUGH 06-30-77
AWARD # G51-75-00034-(482)
OSH AC DEV ASST VICE CHANC (144-4417) 38,920.00
2. DHEW, OFFICE OF HUMAN DEVELOPMENT
CHICAGO, IL
10TH YEAR HEAD START GRANT
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 4232 J/H
OSH EDUC ELEMENTARY EDUC (144-4432) 61,275.00
3. DHEW, SOCIAL & REHABILITATION SERVICE
CHICAGO, IL
ALTERNATIVE FUTURES IN CHILD AND FAMILY
WELFARE SERVICES
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 84-P-95866/5-01
OSH L&S SOCIAL WORK (144-4429) 41,102.00

PHYSICAL PLANT

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
FEDERAL SUBSIDY OF INTEREST GRANT OF FINE
ARTS BUILDING
FOR THE PERIOD 09-15-75 THROUGH 09-15-76
OSH UNIT-W DEBT SV AC BLDGS (144-4431) 53,465.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - OSHKOSH

RESEARCH

1. MACMAHON ASSOCIATES (P/C WITH EPA)
 MENASHA, WI
 WASTE SOURCE STUDY OF POLLUTION IN FOX
 RIVER VALLEY
 FOR THE PERIOD 07-28-76 THROUGH 06-01-77
 OSH L&S BIOLOGY (144-5204) 29,000.00

STUDENT AID

1. JUSTC, LAW ENFORCEMENT ASSISTANCE ADM
 WASHINGTON, DC
 LAW ENFORCEMENT EDUCATION PROGRAM
 FOR THE PERIOD 08-01-76 THROUGH 07-31-77
 AWARD # 76-LP-05-7026
 OSH STU A LAW ENF CRTS&LNS (144-4430) 56,854.00

TOTAL OSHKOSH

343,609.00
=====

EXTENSION AND PUBLIC SERVICE	62,993.00
INSTRUCTION	141,297.00
PHYSICAL PLANT	53,465.00
RESEARCH	29,000.00
STUDENT AID	56,854.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - PARKSIDE

INSTRUCTION

1. ACTION
CHICAGO, IL
UNIVERSITY YEAR FOR ACTION
FOR THE PERIOD 06-30-76 THROUGH 06-29-77
AWARD # 447-5053/1
PKS ACAD C ACADEMIC CENTERS MLTCULT ST (144-J066) 96,524.00

STUDENT AID

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
BASIC EDUCATIONAL OPPORTUNITY GRANT PROGRAM
(REDUCES AWARD TO AGREE WITH ACTUAL
EXPENDITURES)
FOR THE PERIOD 07-01-75 THROUGH 06-30-76
AT A TOTAL COST OF \$253,570.00
AWARD # OE-005015
PKS G SERV FELLOWS & SCHOLS (148-G076) 30,056.00-

2. JUSTICE, DEPT. OF
WASHINGTON, DC
LAW ENFORCEMENT EDUCATION PROGRAM 76-77
FOR THE PERIOD 08-01-76 THROUGH 07-31-77
AWARD # 76-LP-05-7028
PKS G SERV FELLOWS & SCHOLS (144-J245) 7,000.00

TOTAL PARKSIDE

73,468.00
=====INSTRUCTION
STUDENT AID96,524.00
23,056.00-

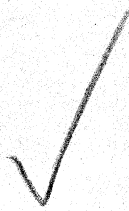
GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - PLATTEVILLE

RESEARCH

1. INTER BUREAU OF MINES
DENVER, COLORADO
DIRECTORY OF MINING COMPUTER PROGRAMS
FOR THE PERIOD 08-26-76 THROUGH 08-25-77
AWARD # GO 264026
PLT ENGR COLLEGE OF ENGR (144-0023) 24,973.00
TOTAL PLATTEVILLE 24,973.00
=====

RESEARCH 24,973.00



GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

- 3M: PACKAGING SYSTEMS DIVISION
ST PAUL, MN
GIFT OF S-634 MANUAL BOX SEALER (MODEL 162),
S-647 L CLIP APPLICATOR (MODEL 275),
AND S-608 MINI BOX SEALER (MODEL 173)

INSTRUCTION

- DEPT OF PUBLIC INSTRUCTION
(P/C WITH DHEW OF)
MADISON, WI
VOCATIONAL CURRICULUM DEVELOPMENT FOR TMR
STUDENTS-A COOPERATIVE PROGRAM
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # PAG 412
STO EDUC EDUC & PSYCH (144-0856) 12,469.00
- DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
TRAINING OF INDIAN HOME-SCHOOL COORDINATORS
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 535 AH 60293
STO EDUC SCH OF ED ADMIN (144-0855) 125,000.00
- NATIONAL TAIWAN NORMAL UNIVERSITY
TAIPEI, TAIWAN
VISITING PROFESSOR FROM UW STOUT TO TEACH
GRADUATE COURSES IN INDUSTRIAL EDUCATION
DEPARTMENT AT NATIONAL TAIWAN NORMAL
UNIVERSITY IN 1976-77
FOR THE PERIOD 08-20-76 THROUGH 06-30-77
AWARD # 9102-1-A-77
STO I&TECH SCH IND&TECH ADM (133-0860) 6,000.00
- MENOMONIE PUBLIC SCHOOLS
MENOMONIE, WI
ASSIGNMENT OF THREE GRADUATE STUDENTS FROM UW
STOUT TO TEACH POWER MECHANICS AT THE
MENOMONIE HIGH SCHOOL
FOR THE PERIOD 08-23-76 THROUGH 05-27-77
AWARD # 9103-1-A-77
STO I&TECH ENERGY & TRANS (133-0862) 10,140.00

RESEARCH

- MASSACHUSETTS INSTITUTE OF TECHNOLOGY
(P/C WITH ERDA)
CAMBRIDGE, MASSACHUSETTS
ENERGY RESOURCE ALTERNATIVES
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
STO I&TECH ENERGY & TRANS (144-0854) 900.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - STOUT

RESEARCH

2.	DEPT OF PUBLIC INSTRUCTION (P/C WITH DHEW OE) MADISON, WI IN SUPPORT OF THE FOLLOWING:		
1)	WISCONSIN K-12 CONSORTIUM FOR IMPROVING CAREER EDUCATION FOR THE PERIOD 09-01-76 THROUGH 06-30-77 AWARD # TT PAG 541 STO GRAD GRAD COLL ADMIN	(144-0496)	7,500.00
2)	WISCONSIN STATE PLAN FOR CAREER EDUCATION FOR THE PERIOD 09-01-76 THROUGH 06-30-77 AWARD # TT PAG 549 STO GRAD GRAD COLL ADMIN	(144-0865)	5,478.00
3.	WORLD BANK LOAN EDUCATIONAL PROJECT UNIT TAIPEI, TAIWAN TAIWAN VOCATIONAL-TECHNICAL INSTRUCTOR PROJECT FOR THE PERIOD 08-23-76 THROUGH 12-22-76 AWARD # 9101-1-A-77 STO I&TECH INDUST TCHR EDUC IND TCH ED	(133-0853)	22,500.00
	TOTAL STOUT		189,987.00 =====
	INSTRUCTION		153,609.00
	RESEARCH		36,378.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - SUPERIOR

RESEARCH

1. ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC
STATIC COAL STORAGE - BIOLOGIC AND CHEMICAL
EFFECTS ON THE AQUATIC ENVIRONMENT
FOR THE PERIOD 07-01-76 THROUGH 12-31-76
AWARD # R-803937-02-0
SUP L&S CHEMISTRY (144-0017) 25,217.00

STUDENT AID

1. UNIVERSITY OF WI-SUPERIOR FOUNDATION
(P/C WITH LAKEHEAD PIPELINE COMPANY)
SUPERIOR, WI
STUDENT SCHOLARSHIPS
FOR THE PERIOD 08-30-76 THROUGH 05-20-77
SUP ST A&C FINANCIAL AIDS (133-0034) 3,000.00

TOTAL SUPERIOR 28,217.00
=====

RESEARCH
STUDENT AID

25,217.00
3,000.00



GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

1. MARY I. BLEECKER, ST. CROIX, VIRGIN ISLANDS
GIFT OF 29 BOOKS TO THE UNIVERSITY OF
WISCONSIN CENTER-WASHINGTON COUNTY

LIBRARIES

1. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
- | | | |
|--|------------|----------|
| 1) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976, UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661564
CNS B-SAUK LIBRARY | (144-J196) | 3,930.00 |
| 2) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661563
CNS BARRON LIBRARY | (144-J197) | 3,930.00 |
| 3) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661466
CNS FD LAC LIBRARY | (144-J198) | 3,930.00 |
| 4) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661465
CNS FOX VA LIBRARY | (144-J199) | 3,930.00 |
| 5) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661562
CNS MANIT LIBRARY | (144-J200) | 3,930.00 |
| 6) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661561
CNS MARATH LIBRARY | (144-J201) | 3,930.00 |
| 7) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661560
CNS MARIN LIBRARY | (144-J202) | 3,930.00 |
| 8) COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER
TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # G007661559
CNS MARSH LIBRARY | (144-J203) | 3,930.00 |

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

LIBRARIES

9)	COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965 FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # G007661557 CNS RICH LIBRARY	(144-J204)	3,930.00
10)	COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965 FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # G007661556 CNS ROCK LIBRARY	(144-J205)	3,930.00
11)	COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965 FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # G007661555 CNS SHEBOY LIBRARY	(144-J206)	3,930.00
12)	COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965 FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # G007661554 CNS WASH LIBRARY	(144-J207)	3,930.00
13)	COLLEGE LIBRARY RESOURCES PROGRAM, FY 1976 UNDER TITLE II-A OF THE HIGHER EDUCATION ACT OF 1965 FOR THE PERIOD 07-01-76 THROUGH 06-30-77 AWARD # G007661552 CNS WAUK LIBRARY	(144-J208)	3,930.00

RESEARCH

1.	STATE OF WISCONSIN, DEPARTMENT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-WAUSAU FOR THE PERIOD 07-01-76 THRU 06-30-77 CNS MARATH CHEMISTRY	(133-B182)	4,597.75
2.	STATE OF WISCONSIN, DEPARTMENT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-MANITOWOC FOR THE PERIOD 07-01-76 THRU 06-30-77 CNS MANIT ADMINISTRATION	(133-B185)	884.97
3.	STATE OF WISCONSIN, DEPARTMENT OF NATURAL RESOURCES MADISON, WI AIR QUALITY MONITORING-MARSHFIELD FOR THE PERIOD 07-01-76 THRU 06-30-77 CNS MARSH CHEMISTRY	(133-B186)	680.52

TOTAL CENTER SYSTEM

57,253.24
=====LIBRARIES
RESEARCH51,090.00
6,163.24

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

1. LUDWIG INDUSTRIES,
CHICAGO, IL
AGREEMENT TO PARTICIPATE IN THE 6TH INTERNATIONAL
PERCUSSION SYMPOSIUM, NORTHERN DIVISION, AT THE
UNIVERSITY OF WISCONSIN-EAU CLAIRE, DURING THE
PERIOD JULY 24-30, 1977

2. WI DEPT OF ADMINISTRATION
(P/C WITH DEPT OF COMMERCE)
MADISON, WI
PUBLIC INVOLVEMENT MATERIALS-WISC COASTAL
ZONE MANAGEMENT PROGRAM
FOR THE PERIOD 07-01-76 THROUGH 09-30-76
AWARD # PO ADG-00341
EXT E E D ENVIR RSRCS UNIT ENV RSRC U (144-J210) 3,500.00

3. WI DEPT OF ADMINISTRATION
(P/C WITH DEPT OF COMMERCE)
MADISON, WI
INVESTIGATION OF EROSION PROBLEM AREAS ALONG THE
WISCONSIN GREAT LAKES SHORELINE
FOR THE PERIOD 06-01-76 THROUGH 09-30-76
AWARD # AGREEMENT DATED 08-03-76
EXT E E D W GEOL NAT HIST (144-H713) 47,000.00

4. DHEW, OFFICE OF EDUCATION
WASHINGTON, DC
IN SUPPORT OF THE FOLLOWING:
 - 1) WIDOWED PERSONS SERVICE UNDER TITLE I OF THE
HIGHER EDUCATION ACT OF 1965
FOR THE PERIOD 07-01-76 THROUGH 06-30-77
AWARD # 76-014-011
EXT COM PR COMMUNITY PROGS MILW CO (144-H894) 3,500.00
 - 2) PSYCHOLOGY OF AGING UNDER TITLE I OF THE HIGHER
EDUCATION ACT OF 1965
FOR THE PERIOD 09-01-76 THROUGH 06-30-77
AWARD # 76-014-011
EXT COM PR COMMUNITY PROGS MILW CO (144-J287) 1,500.00

5. WI DEPT OF HEALTH & SOCIAL SERVICES
(P/C WITH DHEW PHS ADAMHA)
MADISON, WI
DIAGNOSIS AND TREATMENT OF ALCOHOL ABUSERS
FOR THE PERIOD 05-01-76 THROUGH 06-30-77
AT A TOTAL COST OF \$44,416.00
AWARD # LETTER DATED 8-13-76
EXT P H D HEALTH SCI AREA NURSING (144-H609) 1,750.00

6. WI COUNCIL ON CRIMINAL JUSTICE
(P/C WITH U.S. DEPARTMENT OF JUSTICE)
MADISON, WI
JAIL STAFF TRAINING-A FOCUS FOR COMMUNITY
DEVELOPMENT FOR RURAL WISCONSIN COUNTIES
FOR THE PERIOD 09-01-76 THROUGH 08-31-77
AWARD # 76-03-11C-S-2727-6
EXT E E D CTR-COM LDR DEV COM LDR DV (144-J303) 57,399.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

7. WI DEPT OF HEALTH & SOCIAL SERVICES
(P/C WITH JUSTC WCCJ)
MADISON, WI
MANAGEMENT TRAINING FOR THE SHERIFF, HIS MIDDLE
MANAGEMENT AND SUPERVISORY STAFF
FOR THE PERIOD 09-01-76 THROUGH 02-28-78
AWARD # NONE
EXT E E D INST OF GOVT AFF (144-J243) 24,950.00
- X 54 X 8. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
PRODUCTION OF PROGRAMS IN PEDESTRIAN AND BICYCLE
SAFETY AT A TOTAL COST OF \$47,287
AWARD # PO# TT ZC 396
EXT E C TELEVISION (133-A395) 12,889.00
9. MULTIPLE DONORS
INTERIM COMMITTEE ON RURAL MENTAL HEALTH
EXT P H D HEALTH SCI AREA MENTL HLTH (133-A555) 145.00
10. LAW STUDENT INTERN PROGRAM
EXT P H D CONT LEGAL EDUC (133-A983)
- | | | |
|--------|---|----------|
| 128.00 | MILWAUKEE LEGAL SERVICES, INC.,
MILWAUKEE, WI | |
| 580.00 | STATE OF WISCONSIN, COUNTY OF DODGE,
JUNEAU, WI | |
| 580.00 | STATE OF WISCONSIN, COUNTY OF KENOSHA,
KENOSHA, WI | |
| 380.00 | STATE OF WISCONSIN, COUNTY OF BARRON,
BARRON, WI | |
| | | 1,668.00 |
11. MULTIPLE DONORS
CORN ROOTWORM CONTROL
EXT E E D ENTOMOLOGY (133-B023) 500.00
12. WISCONSIN YOUTH SYMPHONY ORCHESTRAS
MADISON, WI
SUPPORT EXECUTIVE SECRETARY AND HALF-TIME
SECRETARY OF THE WISCONSIN YOUTH SYMPHONY
ORCHESTRAS DURING THE PERIOD 07-01-76 THRU
06-30-77
EXT P H D ARTS AREA ARTS-MSN (133-B083) 5,841.17
- X 13. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
RADIO PRODUCTION OF "PROFILES IN MODERN JAZZ"
AWARD # PO #TT ECG 00143
EXT E C RADIO (133-B171) 1,300.00
- X 14. EDUCATIONAL COMMUNICATIONS BOARD
MADISON, WI
PRODUCTION OF RADIO PROGRAMS ENTITLED
"THE POETRY CONNECTION"
AWARD # PO #TT ECG 00142
EXT E C RADIO (133-B172) 800.00

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - EXTENSION

EXTENSION AND PUBLIC SERVICE

15.	EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI RADIO PRODUCTION OF WOMAN MADE MUSIC SERIES II AWARD # PO #TT ECG 00141 EXT E C RADIO	(133-B173)	1,300.00
16.	AMERICAN POSTAL WORKERS UNION, AFL-CIO WASHINGTON, DC LETTER SORTING MACHINE JOB STRESS PROJECT EXT P H D SCH FOR WORKERS	(133-B178)	10,500.00
17.	MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT EXT E E D BUSINESS & MGT ADMIN	(133-4539)	161.26
18.	ANONYMOUS DONORS UNRESTRICTED GRANT FOR THE CENTER FOR CONSUMER AFFAIRS EXT P H D CTR-CONSUMER AFF	(133-8708)	150.00
	TOTAL EXTENSION		<u>174,853.43</u>
	EXTENSION AND PUBLIC SERVICE	174,853.43	

GIFTS, GRANTS AND CONTRACTS
OCT 15, 1976

UNIVERSITY OF WISCONSIN - SYSTEM WIDE

GIFT-IN-KIND

1. MRS. JERALD TEESDALE,
MADISON, WI
GIFT OF A LACE TABLECLOTH FOR USE AT THE
PRESIDENT'S HOUSE FROM THE ESTATE OF THE
LATE PROFESSOR BESS TYRRELL BURNS TO THE
UW SYSTEM

TOTAL SYSTEM WIDE

.00

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ITEMS PROCESSED 8/27/76 THRU 9/23/76

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHYSICAL PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
CENTER SYSTEM	-0-	-0-	51,090.00	-0-	-0-	6,163.24	-0-	-0-	57,253.24
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	174,853.43	-0-	-0-	-0-	-0-	-0-	-0-	-0-	174,853.43
GREEN BAY	-0-	8,976.00	-0-	98.15	-0-	124,865.15	25,150.00	-0-	159,089.30
LA CROSSE	-0-	48,573.00	3,930.00	-0-	-0-	126,991.00	6,360.00	-0-	185,854.00
MADISON	-0-	289,271.34	29,904.77	210,064.47	-0-	6,700,057.40	87,796.15	25,000.00	7,342,094.13
MILWAUKEE	1,101.20	541,333.53	-0-	32,237.30	-0-	429,061.40	80,606.40	-0-	1,084,339.83
OSHKOSH	62,993.00	141,297.00	-0-	-0-	53,465.00	29,000.00	56,854.00	-0-	343,609.00
PARKSIDE	-0-	96,524.00	-0-	-0-	-0-	-0-	(23,056.00)	-0-	73,468.00
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	24,973.00	-0-	-0-	24,973.00
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STEVENS POINT	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
STOUT	-0-	153,609.00	-0-	-0-	-0-	36,378.00	-0-	-0-	189,987.00
SUPERIOR	-0-	-0-	-0-	-0-	-0-	25,217.00	3,000.00	-0-	28,217.00
WHITWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL Oct. 76	238,947.63	1,279,583.87	84,924.77	242,399.92	53,465.00	7,502,706.19	236,710.55	25,000.00	9,663,737.93
PREVIOUSLY REPORTED	1,408,967.01	9,679,274.65	302,110.17	1,725,564.00	1,502,450.00	29,927,744.72	28,346,206.28	124,335.00	73,016,651.83
GRAND TOTAL	1,647,914.64	10,958,858.52	387,034.94	1,967,963.92	1,555,915.00	37,430,450.91	28,582,916.83	149,335.00	82,680,389.76
TOTAL Oct. 75	182,836.64	675,215.29	85,042.94	463,590.94	58,523.00	15,335,462.42	9,069,779.18	112,000.00	25,982,450.41
PREVIOUSLY REPORTED	2,137,405.82	10,820,084.54	222,176.84	3,525,307.24	569,301.00	21,436,791.08	16,930,979.87	1,465.00	55,643,511.39
GRAND TOTAL	2,320,242.46	11,495,299.83	307,219.78	3,988,898.18	627,824.00	36,772,253.50	26,000,759.05	113,465.00	81,625,961.80
TOTAL FEDERAL Oct 76	202,592.00	1,170,706.00	55,020.00	57,022.00	53,465.00	7,039,847.32	153,124.00	-0-	8,731,776.32
PREVIOUSLY RPT FED	779,216.00	9,576,068.85	80,021.00	586,650.00	1,464,735.00	23,552,164.50	27,902,859.35	-0-	63,941,714.70
GRAND TOTAL FEDERAL	981,808.00	10,746,774.85	135,041.00	643,672.00	1,518,200.00	30,592,011.82	28,055,983.35	-0-	72,673,491.02
TOTAL FEDERAL Oct 75	182,621.00	575,558.25	76,770.00	95,927.58	-0-	10,682,624.93	8,906,779.00	-0-	20,520,280.76
PREVIOUSLY RPT FED	1,365,758.00	10,687,925.70	76,477.00	3,001,538.78	438,194.00	18,571,559.50	16,468,405.00	200.00	50,610,058.98
GRAND TOTAL FEDERAL	1,548,379.00	11,263,483.95	153,247.00	3,097,466.36	438,194.00	29,254,184.43	25,375,185.00	200.00	71,130,339.74

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

15 October 1976

I. CONTRACTS AWARDED.

A. UW-EAU CLAIRE

1. 1975-77 Emergency Generator
(Davies Student Center)
University of Wisconsin - Eau Claire
(Project No. 7602-10)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Electrical</u>	
Brandiwood Electric, Inc. 634 Water Street Prairie du Sac, Wisconsin 53578	\$ 11,947.00
TOTAL CONTRACT AWARD	\$ 11,947.00

2. 1975-77 Main Electrical Service
Power Factor Correction
University of Wisconsin - Eau Claire
(Project No. 7511-61)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Electrical</u>	
Household Utilities, Inc. 604 Fremont Street Kiel, Wisconsin 53042	\$ 12,000.00
TOTAL CONTRACT AWARD	\$ 12,000.00

3. 1973-75 Public Access Road
University of Wisconsin - Eau Claire
(Project No. 7605-22)

<u>CONTRACT AWARDS</u>	<u>CONTRACT AMOUNTS</u>
a. <u>Site Work</u>	
Paul V. Farmer, Inc. 2742 Starr Avenue Eau Claire, Wisconsin 54701	\$ 27,582.00

b. Electrical

C. R. Stocks Electric Company, Inc. 1303 Western Avenue Eau Claire, Wisconsin 54701	\$ 6,751.00
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TOTAL CONTRACT AWARDS	\$ 34,333.00
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4. 1975-77 Steam Distribution System Repairs
University of Wisconsin - Eau Claire
(Project No. 7605-23)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
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a. Mechanical

J & T Contracting A Division of Healy, Inc. 825 North Concord Street South St. Paul, Minnesota 55075	\$ 11,027.00
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TOTAL CONTRACT AWARD	\$ 11,027.00
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B. UW-GREEN BAY1. 1975-77 Main Electrical Service
Power Factor Correction
University of Wisconsin - Green Bay
(Project No. 7511-62)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
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a. Electrical Work

Rewald Electric Company, Inc. 841 Milwaukee Avenue Burlington, Wisconsin 53105	\$ 10,200.00
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TOTAL CONTRACT AWARD	\$ 10,200.00
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C. UW-MADISON1. 1975-77 Arlington Farms Roof Repairs
(Arlington, Wisconsin)
University of Wisconsin - Madison
(Project No. 7601-09)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
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a. All Roofing & Related Work

Tilsen Roofing Company, Inc. 1421 Gilson Street Madison, Wisconsin 53711	\$ 29,492.00
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TOTAL CONTRACT AWARD	\$ 29,492.00
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2. 1976-77 Feed Mill Painting - Arlington Farms
University of Wisconsin - Madison
(Project No. 7607-22)

CONTRACT AWARDCONTRACT AMOUNTa. General Construction

Schmelzer Paint Company, Inc.
909A Stewart Street
Madison, Wisconsin 53713

\$ 7,337.00

TOTAL CONTRACT AWARD

\$ 7,337.00

3. 1975-77 Four Building Roof Repairs
University of Wisconsin - Madison
(Project No. 7605-26)

CONTRACT AWARDSCONTRACT AMOUNTSa. Roofing - Brogden Psychology Building
Roofing - Poultry Research Building

F.J.J.F. Enterprises, Ltd.
2201 International Lane
Madison, Wisconsin 53704

\$ 22,760.00
19,100.00

b. Roofing - Charter Street Heating Station

Carlson Racine Roofing, Inc.
820 Pearl Street
Racine, Wisconsin 53403

\$ 18,593.00

c. Roofing - Dairy Barn (Charmany Farm)

Nieman Central Wisconsin Roofing
P. O. Box 64
New Prague, Minnesota 56071

\$ 15,750.00

TOTAL CONTRACT AWARDS

\$ 76,203.00

4. 1975-77 Miscellaneous Steam Distribution
System Improvements
(Charter Street Generating Plant)
University of Wisconsin - Madison
(Project No. 7511-75)

CONTRACT AWARDCONTRACT AMOUNTa. Mechanical

Azco Downey, Inc.
2203 West Michigan Street
Milwaukee, Wisconsin 53233

\$ 105,900.00

TOTAL CONTRACT AWARD

\$ 105,900.00

D. UW-MILWAUKEE

1. 1971-73/1973-75 Mitchell Hall Remodeling
University of Wisconsin - Milwaukee
(Project No. 7206-17)

<u>CONTRACT AWARDS</u>	<u>CONTRACT AMOUNTS</u>
a. <u>General Construction</u>	
Marino Construction Company 2697 South Kinnickinnic Avenue Milwaukee, Wisconsin 53207	\$ 1,066,000.00
b. <u>Plumbing Work</u>	
Azco Downey, Inc. 2203 West Michigan Street Milwaukee, Wisconsin 53233	\$ 165,700.00
c. <u>Heating, Ventilating, & Air Conditioning</u>	
Zien Plumbing & Heating Company 4450 North Oakland Avenue Milwaukee, Wisconsin 53211	\$ 797,350.00
d. <u>Electrical Work</u>	
Staff Electric Company 1659 North Jackson Street P. O. Box 1441 Milwaukee, Wisconsin 53201	\$ 357,800.00
e. <u>Testing & Balancing</u>	
Bal-Air & Associates, Inc. 1109 North Mayfair Road Milwaukee, Wisconsin 53226	\$ 5,900.00
	<hr/>
TOTAL CONTRACT AWARDS	\$ 2,392,750.00

E. UW-OSHKOSH

1. 1975-77 Main Electrical Service
Power Factor Correction
University of Wisconsin - Oshkosh
(Project No. 7511-65)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Electrical Work</u>	
Household Utilities, Inc. 604 Fremont Street Kiel, Wisconsin 53042	\$ 10,900.00
	<hr/>
TOTAL CONTRACT AWARD	\$ 10,900.00

2. 1975-77 Women's Locker and Shower Room
(Kolf Physical Education Center)
University of Wisconsin - Oshkosh
(Project No. 7602-12)

<u>CONTRACT AWARDS</u>	<u>CONTRACT AMOUNTS</u>
a. <u>General Construction</u>	
Lauer Brothers, Inc. P. O. Box 339 Neenah, Wisconsin 54956	\$ 44,485.00
b. <u>Plumbing & Ventilation</u>	
E. C. Merrill, Inc. 804 Witzel Avenue Oshkosh, Wisconsin 54901	\$ 21,003.00
c. <u>Electrical</u>	
M & S Electric Corporation 3001 West Elberg Avenue Appleton, Wisconsin 54911	\$ 8,210.00
	<hr/>
TOTAL CONTRACT AWARDS	\$ 73,698.00

F. UW-PLATTEVILLE

1. 1976-77 Student Center Bookstore Remodeling
University of Wisconsin - Platteville
(Project No. 7607-21)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Student Center Bookstore Remodeling</u>	
Klein-Dickert Company, Inc. P. O. Box 1686 Madison, Wisconsin 53701	\$ 9,563.00
	<hr/>
TOTAL CONTRACT AWARD	\$ 9,563.00

G. UW-RIVER FALLS

1. 1975-77 Hathorn Hall Elevator
University of Wisconsin - River Falls
(Project No. 7511-73)

<u>CONTRACT AWARDS</u>	<u>CONTRACT AMOUNTS</u>
a. <u>General</u>	
George W. Olsen Construction Co., Inc. 6198 Oasis Avenue North Stillwater, Minnesota 55082	\$ 28,958.00

b. <u>Mechanical</u>		
Halverson Brothers, Inc.	\$	1,850.00
1020 North Broadway		
Menomonie, Wisconsin 54751		
c. <u>Electrical</u>		
Peoples Electric Company, Inc.	\$	4,595.00
277 East Fillmore Avenue		
St. Paul, Minnesota 55107		
d. <u>Elevator</u>		
R & O Elevator Company, Inc.	\$	30,390.00
6045 Pillsbury Avenue South		
Minneapolis, Minnesota 55419		
		<hr/>
TOTAL CONTRACT AWARDS	\$	65,793.00

2. 1975-77 North/South Campus Pedestrian Connector
University of Wisconsin - River Falls
(Project No. 7511-89)

<u>CONTRACT AWARDS</u>		<u>CONTRACT AMOUNTS</u>
a. <u>Site Work</u>		
Tower Asphalt, Inc.	\$	18,715.00
P. O. Box 7541		
St. Paul, Minnesota 55119		
b. <u>Electrical</u>		
Peoples Electric Company	\$	11,900.00
277 East Fillmore Avenue		
St. Paul, Minnesota 55107		
		<hr/>
TOTAL CONTRACT AWARDS	\$	30,615.00

3. 1973-75 Miscellaneous Site Clearance and
Development (Phase III)
University of Wisconsin - River Falls
(Project No. 7312-11)

<u>CONTRACT AWARD</u>		<u>CONTRACT AMOUNT</u>
a. <u>Site Work</u>		
Tri-City Contractors, Inc.	\$	20,729.00
1523 - 16th Avenue		
Bloomer, Wisconsin 54724		
		<hr/>
TOTAL CONTRACT AWARD	\$	20,729.00

H. UW-STEVENS POINT

1. 1975-77 Main Electrical Service
Power Factor Correction
University of Wisconsin - Stevens Point
(Project No. 7511-68)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Electrical Work</u>	
E-Con, Inc.	\$ 9,850.00
4610 Plover Road	
Wisconsin Rapids, Wisconsin 54494	
	<hr/>
TOTAL CONTRACT AWARD	\$ 9,850.00

2. 1976-77 Steam Pit Modification
University of Wisconsin - Stevens Point
(Project No. 7608-35)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Steam Pit Modifications</u>	
The Hoffman Company, Inc.	\$ 4,850.00
5801 Lake Shore Drive	
Wausau, Wisconsin 54401	
	<hr/>
TOTAL CONTRACT AWARD	\$ 4,850.00

I. UW-STOUT

1. 1975-77 Expand TV and Graphics Space -
Communications Building
University of Wisconsin - Stout
(Project No. 7511-58)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>General</u>	
Williams & Nacke Construction	\$ 18,531.00
Route #2	
New Auburn, Wisconsin 54757	
	<hr/>
TOTAL CONTRACT AWARD	\$ 18,531.00

2. 1975-77 Main Electrical Service
Power Factor Correction
University of Wisconsin - Stout
(Project No. 7511-69)

<u>CONTRACT AWARD</u>	<u>CONTRACT AMOUNT</u>
a. <u>Electrical Work</u>	
Household Utilities, Inc. 604 Fremont Street Kiel, Wisconsin 53042	\$ 8,800.00
TOTAL CONTRACT AWARD	\$ 8,800.00

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

and

1973-75 Medical Center - Phase II
University of Wisconsin - Madison
(Project No. 6406-16)
Federal Project No. C06 - CA - 15002-01

1. Change Order No. M-23F	ADD \$	120,000.00
2. Change Order No. E-9F	ADD \$	93,500.00
3. Change Order No. E-17	ADD \$	29,677.00
4. Change Order No. MC-4F	ADD \$	61,500.00

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

- A. A letter proposal, dated August 19, 1976, from the Dane County Exposition Center has been concurred in, in behalf of the Board of Regents of the University of Wisconsin System, by the Associate Vice Chancellor, UW-Madison, relating to providing extra seating for hockey games during the 1976-77 season at \$.75 per seat and establishing a price of \$500.00 per game for the services of the Exposition Center staff, ushers, security guards, and ticket takers.

- B. A Supplement, effective as of March 1, 1976, to the Software Agreement between Western Electric Company, Inc., and the University of Wisconsin, has been signed modifying the schedule of Computer Programs on Page 6 of the agreement, which provides for royalty-free use by the Department of Computer Sciences, UW-Madison, of computer software. (Supplement signed by Associate Vice Chancellor.)

- C. An agreement, dated September 24, 1976, with The Stanfield House has been signed for the Board of Regents of the University of Wisconsin System by the Associate Vice Chancellor of the University of Wisconsin - Madison. This agreement provides for the distribution of "Life Training Program" materials which have been developed by the Harry A. Waisman Center on Mental Retardation and Human Development. The agreement is effective for seven years with provision for automatic extension of consecutive one-year terms unless cancelled by either party. The Stanfield House will pay to the Harry A. Waisman Center a royalty of 20% of all gross receipts from sales of the Training Program.

- D. The interest of the Board of Regents of the University of Wisconsin System in the contract with the Ohio College Library Center, dated April 8, 1975, has been assigned to the Council of Wisconsin Librarians, Inc. The contract provides for the furnishing of various library services to seven UW Institutions by the Ohio College Library Center during the period July 1, 1975 through June 30, 1978. By acceptance of this assignment, the Council of Wisconsin Librarians agrees to assume full liability and responsibility under the contract assigned to it by the Board of Regents of the University of Wisconsin System.

- E. The University of Wisconsin Press.

<u>Title</u>	<u>Author/Editor</u>
A History of British Weights and Measures from Antiquity to the Seventeenth Century	Ronald Edward Zupko
The Structure of Historical Writing	Robert H. Canary and Henry Kozicki
Climatic Change	Reid A. Bryson and Thomas J. Murray

- F. A new Special Health Contract providing medical and major medical benefits for employees who do not qualify for other state group plans (basically Limited Term Employees) has been signed by the Vice President for General Services.

- G. An amendment to the original agreement with the Red Cedar Clinic, providing health services to students at UW-Stout has been signed by the Vice President for General Services. The purpose of the amendment is to increase the hours of coverage, effective November 1, 1976. Hours during which M.D. service will be available are Monday through Friday, 9:00 a.m. to 12:00 p.m. and 1:00 p.m. to 4:00 p.m. The additional cost of this coverage is \$9,334.

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

UNIVERSITY	PROJECT	ACTION
1. UW-MADISON	Requested authority to construct the 1973-75 Agriculture Public Events facility on the UW-Madison Arlington Experimental Farms, near Arlington, Wisconsin, at a reduced total project cost of \$651,862.	APPROVED
	* * *	
	Requested authority to bid and construct a 1976 Waisman Center Parking Lot phase of the previously authorized \$2,673,350 Far West Campus Site and Circulation Development project, on the campus at UW-Madison, at an estimated phase cost of \$117,000.	APPROVED
	* * *	
	Requested allotment of \$15,500 of State Building Trust Funds to plan, bid, and construct a 1975-77 Isolation Barn Roof Repairs project at the UW-Madison Charmany Farms.	APPROVED
	* * *	
	Requested authority to increase the budget for the 1976 Horticulture Headhouse Addition project on the Horticulture (Hahn) Farm at the UW-Madison Arlington Experimental Farms, near Arlington, Wisconsin, by an additional \$14,000 for a revised total project cost of \$35,000.	APPROVED
	* * *	

UNIVERSITY	PROJECT	ACTION
1. UW-MADISON (cont.)	Requested authority to plan, bid, and construct a 1976 Fleet Car Facility project on the campus at UW-Madison, for a total project cost of \$75,000.	REJECTED
	* * *	
	Requested authority to increase the budget for the 1973-75 West Campus Chillers and Medical Center Utilities project, on the campus at UW-Madison, by \$275,250, for a revised total project cost of \$7,936,000.	APPROVED
2. UW-OSHKOSH	Requested authority to plan, bid, and construct a 1976 Three Building Roof Repairs project, on the campus at UW-Oshkosh, for a total project cost of \$110,950.	APPROVED
	* * *	
	Requested allotment of an additional \$22,000 of State Building Trust Funds for the 1975-77 Halsey Science Center Roof Repairs project, on the campus at UW-Oshkosh, for a revised total project cost of \$55,000.	APPROVED
	* * *	
	Requested allotment of an additional \$22,900 of State Building Trust Funds for the 1975-77 Women's Locker and Shower Room project, on the campus at UW-Oshkosh, for a revised total project cost of \$87,700.	APPROVED
3. UW-PLATTEVILLE	Requested authority to plan, bid, and construct a 1976 Student Center and Pickard Hall Roof Repairs project, on the campus at UW-Platteville, for a total project cost of \$36,500.	APPROVED
4. UW-RIVER FALLS	Requested allotment of \$27,000 of State Building Trust Funds to plan, bid, and construct a 1975-77 Heating Plant Concrete Repairs project on the campus at UW-River Falls.	APPROVED
	* * *	

UNIVERSITY	PROJECT	ACTION
4. UW-RIVER FALLS (cont.)	Requested allotment of \$76,600 of State Building Trust Funds to plan, bid, and construct a 1975-77 Remodeling of Chalmer Davee Library project on the campus at UW-River Falls.	APPROVED
5. UW-STEVENS POINT	Requested allotment of \$45,600 of State Building Trust Funds to plan, bid, and construct a 1975-77 Steam Shut-off Valves and Connector project on the campus at UW-Stevens Point.	APPROVED
	* * *	
	Requested allotment of \$36,400 of State Building Trust Funds to plan, bid, and construct a 1975-77 Stage Lighting-Dimming System project on the campus at UW-Stevens Point.	APPROVED
	* * *	
	Requested authority to decrease the scope and increase the budget for the 1975-77 Student Union Renovation project, on the campus at UW-Stevens Point, by \$20,000, for a revised total project cost of \$245,000.	DEFERRED
6. UW-STOUT	Requested allotment of \$24,000 of State Building Trust Funds to plan, bid, and construct a 1975-77 Administration Building Roof Repairs project on the campus at UW-Stout.	APPROVED
	* * *	
	Requested authority to plan, bid, and construct a 1976 Commons Roof Repair project, on the campus at UW-Stout, for a total project cost of \$74,800.	APPROVED
7. UW-SUPERIOR	Requested allotment of \$90,200 of State Building Trust Funds to plan, bid, and construct the 1975-77 Bleacher Seating Replacement project on the campus at UW-Superior.	APPROVED

UNIVERSITY	PROJECT	ACTION
UW-GREEN BAY UW-OSHKOSH UW-RIVER FALLS	Requested approval of the September 1976 Concept and Budget Reports (3) for the 1973-75 Maintenance and Storekeeping Buildings project on the campuses at UW-Green Bay, UW-Oshkosh, and UW-River Falls; authority to increase the project budget by \$456,300, for a revised total project cost of \$2,456,300; authority to prepare final plans, bid, and construct the building projects; and subject to the further approval of the Board of Regents.	APPROVED Concept and Budget Reports and authorized increase in project budget of \$306,300 for a revised total project cost of \$2,306,300.
UW-EAU CLAIRE UW-GREEN BAY UW-LA CROSSE UW-MADISON UW-MILWAUKEE UW-OSHKOSH UW-PARKSIDE UW-PLATTEVILLE UW-RIVER FALLS UW-STEVENSON POINT UW-STOUT UW-SUPERIOR UW-WHITewater	Requested allotment of \$134,400 of State Building Trust Funds to plan, bid, and construct a 1975-77 Steam Energy Metering project on the campuses at UW-Eau Claire, UW-Green Bay, UW-LaCrosse, UW-Madison, UW-Milwaukee, UW-Oshkosh, UW-Parkside, UW-Platteville, UW-River Falls, UW-Stevens Point, UW-Stout, UW-Superior, and UW-Whitewater.	DEFERRED
* * *		
UW-EAU CLAIRE UW-LA CROSSE UW-MILWAUKEE UW-OSHKOSH UW-RIVER FALLS UW-STEVENSON POINT UW-STOUT UW-SUPERIOR UW-WHITewater	Requested allotment of \$24,000 of State Building Trust Funds to plan, bid, and construct a 1975-77 Electrical Energy Metering project on the campuses at UW-Eau Claire, UW-LaCrosse, UW-Milwaukee, UW-Oshkosh, UW-River Falls, UW-Stevens Point, UW-Stout, UW-Superior, and UW-Whitewater.	DEFERRED
* * *		
UW-EAU CLAIRE UW-GREEN BAY UW-MADISON UW-MILWAUKEE UW-PARKSIDE UW-STEVENSON POINT	Requested allotment of \$249,600 of State Building Trust Funds to plan, bid, and construct a 1975-77 Chilled Water Energy Metering project on the campuses at UW-Eau Claire, UW-Green Bay, UW-Madison, UW-Milwaukee, UW-Parkside, and UW-Stevens Point.	DEFERRED
* * *		

UNIVERSITY	PROJECT	ACTION
UW-GREEN BAY UW-MADISON UW-PARKSIDE	Requested allotment of \$84,400 of State Building Trust Funds to plan, bid, and construct a 1975-77 Water Meter Installation project on the campuses at UW-Green Bay, UW-Madison, and UW-Parkside.	DEFERRED

V. REPORT OF ACTIONS TAKEN BY THE SUB-COMMITTEE FOR HIGHER EDUCATION OF THE STATE BUILDING COMMISSION ON 8 SEPTEMBER 1976 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
1. UW-EAU CLAIRE	Requested authority to construct the 1973-75 Public Access Road project, on the campus at UW-Eau Claire, for a reduced total project cost of \$42,100.	APPROVED
2. UW-MILWAUKEE	Requested authority to construct the 1971-73/1973-75 Mitchell Hall Remodeling project, on the campus at UW-Milwaukee, for a reduced project cost of \$3,316,000.	APPROVED request for authority to construct with project cost of \$3,181,000 and DEFERRED action on portion of request relating to \$135,000 for Movable Equipment.

The University of Wisconsin System



SENIOR VICE PRESIDENT

ACADEMIC AFFAIRS / 1620 Van Hise Hall / Madison, Wisconsin 53706 / 608/262-6420

October 1, 1976

TO: EDUCATION COMMITTEE AND OTHER REGENTS

FROM: Donald K. Smith *Donald K. Smith*

SUBJECT: Undergraduate Journalism Programs in the UW System - Academic Affairs Staff Review, Planning Guidelines and Implementation (Agenda Item I.1.f.)

During this past spring semester, Central Administration performed a lateral audit of undergraduate liberal arts journalism programs in the UW System. A team of Academic Affairs staff members was assigned to answer a series of limited scope planning questions in light of data assembled under the aegis of the audit. The preliminary staff report was circulated to institutional administrations and departments for comment and corrections. As a result of a substantial volume of response, several issues regarding the purpose, approach, and desired outcomes of the audit were placed in sharper focus. The attached report has been corrected and revised with a view to incorporating the clarifications reached in the course of communications between Central Administration and the campuses. In addition, an abstract and page of planning guidelines derived from staff recommendations have been included.

The abstract and planning guidelines are intended to facilitate widespread attention to matters of concern to those in the institutions and Central Administration who make planning and development decisions which affect journalism programming. The bulk of staff recommendations are advisory to the institutions and implementation is dependent on the applicability of the recommended action to the mission and current status of the undergraduate journalism program at a particular campus. Recommendations advisory to Central Administration will provide a basis for decision-making should the issue of planning a new journalism program be raised or should an institution seek approval of a new combined communications unit. Central Administration is, however, prepared to take certain immediate implementation steps with regard to program publicity outside the Undergraduate Majors Matrix and campus catalogues. We will ask that all journalism departments routinely submit a copy to us of each item of program publicity apart from the sources mentioned above, e.g., special pamphlets, brochures, fliers, listings or advertisements in periodical publications, etc. We will also seek advice from the Vice Chancellors on how to approach a better agreement on terms such as "sequence" which describe sub-major course arrays.

Central Administration will institute an additional implementation step with regard to campuses which seek accreditation from the American Council on Education for Journalism (ACEJ). Accreditation is a matter of concern which was raised in the correspondence from certain campuses; the staff review touches on the matter on page 3, in footnote #2 in particular. We believe that the level of professional commitment and resource base needed for accreditation argues against this as a viable planning intention for more than two institutions in the University Cluster. Consequently, we will ask that any institution which

develops a planning intention to seek accreditation from ACEJ for undergraduate majors or major tracks enter into early discussion of this intention with Central Administration. We are mindful in undertaking this implementation step of the importance of explicit "program distribution" actions of the former Chapter 37 Board as a consideration affecting the status of such a planning intention when and if it should emerge.

We will report to the Regents at an appropriate future date (about 2-3 years following dissemination of the report) on program actions or changes which occur consistent with the recommendations and planning guidelines. As with monitoring connected with the BFA/MFA audit, it is our intention that our evaluation of outcomes of the audit not add substantially to reporting burdens of the institutions or on-going responsibilities of the Central Administration staff. It is our expectation that information routinely received in Central Administration and discussions with campus people will be sufficient.

Attachments

**UW SYSTEM
DOCUMENT
DIGEST**

*Document Title: Undergraduate Journalism Programs in the
UW System -- Academic Affairs Staff Review, Spring, 1976*

This Digest summarizes the above-titled document dated:

In the spring semester, 1976, an audit of undergraduate liberal arts journalism programs in the UW System was undertaken. The purposes were to see how System programs fit the national profile of rapid enrollment growth with consequent overcrowding, to consider the relationship of job market data to journalism programs in Wisconsin, to explore a program differentiation between "profession-oriented" and "liberal arts" programs as a form of mission refinement, and to develop a set of guidelines for program publicity.

Institutions with undergraduate majors or minors in journalism were asked to complete a modified version of the ACIS-1 lateral audit instrument; programs which had recently undergone American Council on Education for Journalism reviews were invited to substitute accreditation review data. Information gathered from these and Central Administration sources were subjected to a limited scope analysis by an Academic Affairs staff team.

The team concluded that University Cluster programs were characterized by a commonality of program goals: the educating of media specialists was common to all of them and many stated general education aims as well. The faculty held the master's degree more commonly than the Ph.D. and characteristically had many years of professional experience. Commonality in program goals was reflected by commonality in reported faculty specializations and interests.

Enrollments have been rising rapidly in both Doctoral and University Cluster programs. This corresponds to the national pattern of large enrollment increases in journalism concurrent with much smaller increases in college enrollments overall. The national trend of increasing student-faculty ratios is mirrored by the problems many System programs face with overcrowding.

Job market information supplied by DILHR indicates that their statistics show a chronic surplus of media, advertising and public relations specialists in Wisconsin. This surplus in fact benefits smaller community publications which were unable ten years ago to attract journalism graduates. University Cluster placement information shows a pattern of media placements; the programs appear to fill job market needs in their areas. None of the campuses made a case for unfilled need.

Both Doctoral and University Cluster programs offer a range of courses with similar titles and catalogue descriptions. Given this fact and the commonalities among University Cluster programs, the staff reviewers found little basis for making program differentiations between "profession-oriented" and "liberal arts" programs. Distinctions based on location of program in the Doctoral or University Clusters and on presence or absence of accredited tracks represented clearer differentiations.

The staff reviewers recommended against continued enrollment increases and the addition of journalism programs in the System. They recommended improved career counseling, full support of non-major offerings, exploration where appropriate of combining journalism and media programs, and a set of program publicity guidelines.

PLANNING GUIDELINES

The Office of Academic Affairs' recommendations on journalism education are directed to academic planners in Central Administration and/or the institutions and departments concerned with the sustaining and improving of undergraduate journalism programs in the UW System. (Recommendation numbers appear in parentheses.) In addition, a series of program publicity guidelines for journalism, mass communications and other UW programs are included.

- A. Recommendations advisory to academic planning bodies in both Central Administration and the institutions:
1. That there should be no additional journalism programs in the UW System. (Rec. #3)
 2. That in some cases, campuses with independent journalism programs may want to plan for combined mass communications or communications units. (Rec. #4)
- B. Recommendations advisory to institution academic planning bodies and departments of journalism in the UW System:
1. That further growth in the number of undergraduate majors in journalism be discouraged, and that available resources be used to safeguard and insure quality. (Rec. #1)
 2. That career counseling, including an overview of job market prospects and placement experience of program graduates, shall be made available to students in journalism programs. (Rec. #2)
 3. That program components which serve the non-specialist student be given full support in the UW System. (Rec. #6)
- C. Guidelines for program publicity:
1. Clear-cut distinctions shall be made between authorized majors, minors and sub-program courses or course arrays offered by a department. (Rec. #5a)
 2. The term "sequence" and related terms which describe sub-program course arrays need to be uniformly defined for the System. (Rec. #5b)
 3. Program publicity shall not convey the impression that all or nearly all graduates can or will go into the career fields most closely related to their major unless the department has complete up-to-date placement data which shows this to be the case. (Rec. #5c)

NOTE: Any institution which develops a planning intention to seek accreditation from ACEJ for undergraduate majors or major tracks enter into early discussion of this intention with Central Administration-Academic Affairs.

October, 1976

Undergraduate Journalism Programs in the UW System
Academic Affairs Staff Review

Background

On February 3, 1976, a memorandum from Senior Vice President Donald K. Smith announced that an audit would be made of the undergraduate major and minor programs in journalism in the University of Wisconsin System.¹ The audit was undertaken for a variety of reasons. There was a concern that University of Wisconsin institutions, like universities throughout the country, were experiencing a greatly increased student demand for journalism programs. What was the profile of System programs relative to the experience of higher education institutions at large, what were the implications for maintenance of program quality, and what features of the potential job market for journalism graduates should be taken into account? Once these questions were addressed, another concern would be explored. One outcome of the audit sought by Central Administration was a mission refinement which would make a distinction between programs primarily liberal arts in focus and profession-oriented programs: the former would be defined as those which serve the general need for citizens knowledgeable about and skilled in the media, and the latter would have as their primary mission the education of media, advertising and public relations specialists. Based on conclusions drawn from exploration of the pattern of student demand and possibility of mission refinement, another concern would be considered, that of creating guidelines for dissemination of accurate program information in other than official university publications such as the Undergraduate Majors Matrix and institutional course catalogues. Finally, it seemed likely that a review of audit data would lead to additional recommendations aimed at improvement of journalism education in the UW System but unanticipated at the outset of the audit.

Review Procedures

Campuses with undergraduate journalism programs were asked to complete a modified version of the lateral audit instrument, Format #4, found in ACIS-1. (One campus had recently completed an audit as a part of its undergraduate program audit cycle.) Two programs (UW-Madison and UW-Milwaukee) had undergone recent accreditation visits and were invited to submit data prepared for those reviews in lieu of completing the modified Format #4. In addition, program data was assembled from Central Data Request reports, HEGIS reports, and current course catalogues on hand in Central Administration.

This information was subjected to a non-qualitative review by an Academic Affairs staff team. Given the limited scope of the questions to be answered by the audit, the institutional self-study information plus data held by Central Administration were a sufficient basis from which to develop a number of recommendations advisory to System and institution planners and journalism departments.

The staff team reviewed audit material with the assumption that if the distinction between professional and liberal arts programs were to be made, programs with tracks accredited by the American Council on Education for Journalism would fit the professional category. Since accreditation review

1. Because of the specialized focus of the Agricultural Journalism majors at UW-Madison and UW-River Falls, Home Economics Journalism at UW-Madison and the minor at UW-Stout, which sets them apart from the more traditional liberal arts majors, these programs were not included in the audit.

TABLE I: UNDERGRADUATE JOURNALISM PROGRAMS IN THE UW SYSTEM

A Matrix

	UW- Eau Claire	UW- La Crosse	UW- Madison	UW- Milwaukee	UW- Osh- kosh	UW- Platte- ville	UW- River Falls	UW- Stevens Point	UW- Superior	UW- White water
Journalism Major	X		X		X		X			X
Mass Communications Major		X		X						
Communications Major								X		
Journalism Minor						X			X	

Note: The remaining degree-granting campuses all offer Journalism courses. UW-Stout offers a minor in its English and Journalism program. UW-Madison and UW-River Falls offer majors in Agricultural Journalism and UW-Madison offers a major in Home Economics Journalism.

material contained in part analyses of faculty characteristics, program objectives, and student experience, the staff team devoted their attention to analysis of those areas as reported in the Format #4 submissions. However, though accreditation provides one form of program differentiation for the UW System, the staff team subsequently decided that it does not solve the problem of labeling programs "professional" or "liberal arts" in the manner outlined above; in fact, ACEJ accreditation standards underline the marriage in journalism of professional course work with liberal arts education by demanding that three quarters of the journalism major's program be taken in the liberal arts.² Other problems with making a professional vs. liberal arts differentiation will be discussed in the analysis below.

Staff Analysis of Institution Reports and Related Data

In the analysis that follows, generalizations which invoke Format #4 data apply to University Cluster programs only, as the undergraduate majors with accredited tracks are located at Doctoral Cluster institutions.

In the February 3 memorandum, Senior Vice President Smith observed that given the traditional liberal arts focus of journalism programs, the distinction between professional and liberal arts program missions might prove a difficult one to make. The Academic Affairs staff review of the completed audit reports has shown that this is indeed the case.

An examination of Format #4 data led to the following conclusions about program goals and faculty in the University Cluster. A study of the stated goals of System journalism programs showed the generally common aims of training media, advertising and/or public relations specialists; and, in many cases, providing general or liberal education support for the curriculum. The program objectives could frequently be differentiated according to those which concentrated on the print media and those which concentrated on media of all sorts.

In faculty characteristics and training reported in the Format #4 data (University Cluster), there were also features in common. Professional experience plays an important part in the background of journalism faculty. The master's degree is commonly the highest degree held. There is strong emphasis on experience in the field; scholarly publication is not characteristic of journalism faculty. Institutions in fact may use local media professionals as ad hoc lecturers.

Another shared characteristic of these journalism programs is the rate of growth, apparent in the increase in numbers of declared majors and degrees granted over the past three years. This generalization can be applied to the Doctoral Cluster programs as well. In this respect, UW institutions are part of a nationwide trend of rapidly increasing journalism enrollments. A recent national survey charted the magnitude of that trend.³ In the past year

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2. The staff team did not address the question of who should or should not seek ACEJ accreditation in its deliberations. In the view of the staff, no more than one or two institutions apart from the two which currently have programs with accredited tracks are likely to devote the resources necessary to meet the stringent ACEJ standards. Should this situation change, Central Administration is prepared to open the question again. The matter of accreditation should be approached with seriousness and for most UW institutions, should not be assumed as a goal.
 3. Paul V. Peterson, "J-enrollments continue to soar, - Autumn 1975 total: 64,151," Journalism Educator, Vol. 30 (January 1976), pp. 3-8.

the number of major programs in journalism throughout the country has increased by 43. Enrollments in journalism majors have increased by 16.5% (as contrasted with the overall enrollment growth at U.S. collegiate institutions estimated at 4.5%). For the preceding four years, journalism enrollments have increased from 10%-15% each year. This, the survey observes, has happened in the face of widespread publicity concerning the scarcity of media and related jobs for journalism graduates.

An earlier article in Journalism Educator pointed up another problem caused by enrollment growth,⁴ a problem noted by several UW institutions in their audit reports. Between 1970-71 and 1974-75, there has been approximately 36% increase nationwide in the size of student-faculty ratios in journalism programs, from 24:1 to 33:1. At the same time, there has been overall a 19% decrease in dollars spent on each journalism major.

The state of the job market for journalism graduates has been well-publicized by the professional publications of educators in journalism and by the popular media as well. The Bureau of Research and Statistics of the Wisconsin Department of Industry, Labor and Human Relations has projected a total of 2,240 job openings in Wisconsin for communications specialists (editors, reporters, public relations workers, radio and television announcers) between 1970 and 1980. The communications field employs individuals with considerable diversity of backgrounds. Also, journalism graduates enter a wide range of fields in which their specialized education is applicable and invaluable. Nevertheless, the DILHR notation that the job market for communications specialists has a large surplus which remains constant must be kept in mind when planning for journalism in the UW System. The System Advisory Study Group on Telecommunications and Mediated Materials has underlined this necessity in its conclusions about employment prospects for graduates of programs in the electronic media. It is vital that students who wish to become journalism majors be counseled at the outset about employment prospects in and out of fields directly related to journalism training. It should be noted in this context that Format #4 data gave evidence that each program was successful in placing graduates in media or other analogous jobs, particularly in Wisconsin. However, no institution made a case that there is currently an unserved need in its service area for additional communications specialists.

An examination of catalogue course listings for undergraduate programs in journalism at Doctoral and University Cluster institutions shows the consistency with which offerings are described across the System. Clearly identified majors, major tracks and the minors at institutions other than UW-Stout have in common a series of courses which have similar titles and similar course content descriptions. News writing/reporting, feature writing, news editing, history of mass communications, advertising, and photography are offered at all institutions,⁵ and broadcast journalism, mass communications law, mass communications and society, and public relations are offered at almost all institutions. Several other apparently similar courses are widely offered. In light of the commonality of course arrays across institutions, the staff reviewers concluded that the only means for making real programmatic distinctions, short of an exhaustive examination of course syllabi and lengthy classroom visitations, would be by reference to the existence or not of graduate programming.

4. "Crowded classrooms prompt AEJ to design statement for J-majors," Journalism Educator, Vol. 30 (October 1975), pp. 10-11.

5. These generalizations do not apply to UW-Stevens Point. See special note on Table III.

Program costs are characteristic of those for undergraduate liberal arts fields in general.

The staff team concluded that institutional self-study information and Central Administration data did not provide a clear basis for differentiating between profession-oriented and liberal arts-oriented programs. Format #4 (University Cluster) reports showed a commonality in program goals from the largest to smallest programs, a common pattern in faculty background, and a record of graduate placements in media, advertising and public relations positions. An examination of undergraduate course listings for Doctoral and University Cluster campuses shows a congruence in course title and description from the largest to smallest System programs. On the whole, the staff team found evidence that System journalism programs were serving Wisconsin well, but shared with programs around the country the danger of overcrowding and consequent damage to program quality.

Program distinctions may be made by mission between journalism programs in the Doctoral and University Clusters, given the fact that there is graduate programming in the Doctoral Cluster institutions. The presence or absence of accredited tracks offers another form of differentiation. However, the symbiosis of liberal arts and professional elements in System undergraduate journalism programs is far more characteristic than are program elements which would make a mission refinement distinction between professional and liberal arts programs possible.

The staff team wishes to underline the fact that there is an undeniable need for graduates who are sophisticated in their understanding of the nature of the media and the way in which media techniques are applied. The success with which System journalism and mass communications programs are capable of fulfilling this need at both the major and non-major level was evident from the audit reports. This is a general education goal which should be common to all System programs and, in fact, a basic and irreducible part of collegiate liberal studies.

Recommendations

In light of the staff analysis, the Office of Academic Affairs makes the following recommendations:

1. *The Office of Academic Affairs emphatically discourages further growth in existing journalism programs.*

Rationale: To reallocate resources from other academic programs within the institution to support an increase in journalism enrollments is less in the interests of journalism education in Wisconsin than to concentrate institutional resources on maintaining a quality program for the current number of students, addressing the problem of overcrowding if it exists, and serving the needs of non-majors at a high level of quality as well. In the case of overcrowded programs, the number of majors being served should be phased down in order to guarantee a quality program for those who remain. Given the special nature of journalism as a professional field strongly tied to the liberal arts, departments would do well to study the relationship of student demand to program capacity with a view to the responsibility of journalism educators to take steps necessary to graduate students well-qualified for communications work in and outside the media.

2. *Departments which offer journalism, mass communications, and communications majors should provide at least an overview of job market prospects and the placement experience of program graduates to students who wish to become majors. Career counseling should be available to students in the program.*

Rationale: Though the field of journalism may be treated as a liberal arts as well as a professional field, given the universality of occupational preparation as the stated goal of UW System programs, it is incumbent on departments to give students the best available information and assistance in making career field choices.

3. *The Office of Academic Affairs recommends against any addition of journalism programs in the UW System.*

Rationale: There is evidence that UW System programs in journalism are filling the job market demand in Wisconsin; in fact, the large number of journalism graduates has meant that enterprises such as weekly and small community newspapers which ten years ago could not find journalism graduates now are able to hire them. Though journalism education provides an excellent background for employment in a number of fields, in the judgment of the Academic Affairs staff, Wisconsin has other critical new program priorities which outweigh the need for additional majors in journalism.

4. *In some cases, campuses with independent journalism programs may want to consider the benefits of combining journalism with other communications programs or program components to form mass communications or communications units.*

Rationale: Several campuses have combined journalism education with education in radio, television, and other communication media. Independent journalism departments on other campuses have in nearly every case begun or built cooperative relationships with departments which offer related courses, notably in business (advertising, public relations), speech (radio and television broadcasting) and art (photography). These should be encouraged, enhanced and increased.

5. *In a time of increased interest in the nature of information given to the consumer of education (as exemplified by federal Student Guaranteed Loan regulations concerning placement information about occupation-oriented programs), journalism, mass communications and other UW programs should observe the following guidelines for program publicity:*

- a. *Clear-cut distinctions should be made in publicity about a program between authorized majors and minors or sub-program course arrays offered by a department.*

Rationale: As a rule, the campus course catalogue is the primary source of information on program scope, offerings and requirements. However, in many cases, departments seek to provide expanded information about their programs through printed material, publicity in non-UW publications, etc. It has been evident that there is considerable variation in the way in which such information is presented and the way in which certain terms are defined. Publicity should be planned in such a way that the true range of courses and course arrays at the sub-program level is clear to the reader. Sub-program components should not be advertised in a way that would lead the reader to believe that they are in fact programs in their own right.

- b. *The term "sequence" and related terms which described sub-program course arrays need to be uniformly defined for the System.*

Rationale: The term "sequence" and other terms which describe sub-major course arrays have been applied to everything from program components which are in every respect analogous to majors, to one or two course combinations, perhaps with independent study available. In the short run, as a rule of thumb, departments are advised not to advertise or publicize the existence of sequences unless they are specifically defined program tracks, with their own sets of requirements, listed in the current campus course catalogue. (Institutions are reminded that under ACIS-1 (Revised) additional sequences or sub-program course arrays must be approved by Central Administration as well as the usual campus governance bodies.)

- c. *Program publicity should not convey the impression that all or nearly all graduates can or will go into the career fields most closely related to their major unless the department has complete up-to-date placement data which shows this to be the case.*

Rationale: Reference to the broad-based and flexible education which is characteristic of liberal arts programs should be at least as prominent a part of program publicity as a judicious measure of career opportunities which might be available to students when they graduate.

6. *Program components which serve the non-specialist student should be given full support in the UW System.*

Rationale: The value of journalism training for students in a large number of other disciplines is enormous; graduates with well-developed writing, editing and research skills as well as an understanding of information and communication techniques will find a wide range of occupations in which they may fruitfully apply those skills. In addition, the importance of journalism and mass communications programs in educating the general student in a critical understanding of the media points to the necessity that journalism courses be available as a part of the basic liberal education offerings at all four-year institutions in the UW System.

APPENDIX A

OBJECTIVES OF JOURNALISM PROGRAMS IN THE UW SYSTEM

The major stated objectives for the programs in journalism are career preparation and/or general support for the liberal arts programs. All of the programs claim the objective of career preparation to one degree or another. The range goes from programs largely restricted to the print media to those which are much broader and may include print media and radio and television broadcasting, as well as public relations and advertising. Often the smaller programs make the broader claims.

At least four of the programs reviewed have a substantial commitment to support for their liberal arts students and to education of people about the impact of the mass media on society.

Another way of stating the difference in program objectives is to distinguish between those dedicated particularly to the print media and those dedicated to mass media of all sorts. The larger departments are generally in the first category while the smaller departments seem to be in the latter category. The stated goals are generally well aligned with the course offerings and the faculty expertise. There are, however, a few exceptions to this observation. The objectives, in some cases, are more idealistically framed than reality would permit.

In summary, the objectives of all the programs reviewed are in part to train students for jobs. The students probably perceive these programs have that as their purpose. There is some differentiation among the programs in emphasis on particular objectives, but all of them share a primary thrust in common.

Information for Appendix A has been drawn from Format #4 reports (University Cluster only).

FACULTY DIFFERENTIATION ON THE BASIS OF AREA OF INTEREST AND EXPERTISE

From a programmatic viewpoint, the curricula in the journalism/communications areas fall into two categories: those particularly concerned with print media and those concerned with a broader print/broadcast emphasis.

An analysis of the backgrounds, stated interests, and teaching activities has been made to identify the apparent thrusts of the several departments responding to the report document. Table III shows an array of subject areas and is marked to indicate incidences of faculty interest. The areas of interest range from journalism theory and law through writing and editing of all kinds, public relations, advertising, special publications, techniques, radio broadcasting, TV writing, and general mass communications.

While it is apparent that some faculties specialize in one area more than another, when departments are taken as a whole, the areas of interest are almost fully coincident. All faculties seem to cover the entire range of topical areas. The larger faculties may have greater depth and overlap of coverage in several areas. The open areas in radio and TV occur because the faculty expert in these areas are in departments not included in the survey.

Thus, while the depth of faculty interest and expertise may vary, the essential coverage of all basic areas of study is quite uniform.

A table outlining degree level, staff experience, publication record and faculty position was prepared. It shows that faculty at all institutions surveyed have considerable experience in teaching as well as extensive professional experience. This total experience is generally greater than five years and often 20 years or more. While the master's degree is most common, about one-third of the faculty have doctoral degrees. There is no striking differentiation among the reporting institutions.

Information for Appendix B has been drawn from Format #4 reports (University Cluster only).

	<u>OSH</u>	<u>EAU</u>	<u>LAC</u>	<u>WTW</u>	<u>STP</u>	<u>RVF</u>	<u>PLT</u>	<u>SUP</u>
<u>Staff Experience</u>								
20 +	XX		XX		X		X	XX
11-20	XX	XXXX	XXXX	X	X	XX	X	X
5-10	X	XXX	X	XX	XX	X	X	XX
Less than 5		XX		X	X			X
<hr/>								
B.S.		X						
M.S., M.A.	XX	XXXX XXX	XXXX X	XX	XX	X	XX	XXXX X
A.B.D.	X		X			XX		
Ph.D.	XX	X	X	XX	XXX		X	X
<hr/>								
<u>Publications</u>								
More than 5								
3-5			X	X	X			
1-3	XX	XX		X	X		X	X
None	XXX	XXXX XXX	XXXX XX	XX	XXX	XXX	XX	XXXX X
<hr/>								
Professor	X		X				XX	
Associate Professor		XX		X	X			X
Assistant Professor	XX	XXX XXX	XXX	X	XXX	XX		XX
Instructor	XX	X	X	XX	X	X	X	XXX
Other	XXXXX		XX					

JOURNALISM COURSES IN THE UW SYSTEM

General Observations

The attached table is drawn from information in the course catalogues of both doctoral and university cluster campuses which have Journalism programs. The purpose is to demonstrate the strong continuity in basic Journalism offerings from campus to campus and from programs of the smallest size to the large nationally rated program at UW-Madison.

The table must be consulted with considerable caution. Only course titles and catalogue descriptions were used as the basis for developing the table. No more direct information on content (e.g., course syllabi, on-site visits, etc.) was used. Consequently, the table doubtless masks a range of content and qualitative differences that one would expect to occur, given the considerable differences in accreditation status, institutional mission, size, faculty, and history of the programs included. What this table does show, however, is a significant commonality in thought on what the basic content of a course array in journalism ought to be. There are some variations in course title as one would expect, given the differences in program size and departmental or curricular organization; nevertheless, the degree of similarity is more significant than the degree of difference. On the basis of the way in which UW institutions constitute their journalism course arrays, it is not possible to make a differentiation between liberal arts-oriented and profession-oriented programs.

Notes on Attached Table

The following generalizations about majors apply to all programs with journalism majors or mass communications majors with journalism tracks, but not to the communications major at UW-Stevens Point (see table for special note on Stevens Point program). The generalizations about minors apply to all minors except the one at UW-Stout (see table for special note on minor at UW-Stout). Course title designations on the attached table are based on the most commonly used terms for courses which are described as having a particular content; no attempt has been made to note small or large variations in the titles from institution to institution.

Nearly all institutions in the System with journalism majors/major tracks have courses available on news writing/reporting, broadcast journalism (also radio and television news), feature writing, news editing, history of journalism/mass communications, press/mass communications law, press/mass communications and society, advertising, public relations, and photography/photojournalism. Only UW-Whitewater's catalogue shows no courses in journalism/mass communications and society or public relations. Institutions with minors show virtually the same arrays, with UW-Platteville lacking only courses in broadcast journalism and journalism/mass communication and society, and UW-Superior lacking a course in press/mass communications law. In many cases, as one would expect, more than one course is offered on a particular topic, particularly in the larger departments (e.g., separate courses on news writing and reporting, beginning and advanced advertising courses, etc.).

Several other courses are common to most UW institutions with majors or minors. All such institutions but UW-Milwaukee and UW-Platteville have readily identifiable introduction to mass communications courses and all but UW-Oshkosh, UW-River Falls and UW-Superior have school publications courses, geared to the future public school teacher. One or two courses in editorial/critical writing are available at all but UW-La Crosse and UW-Platteville. The table lists three additional courses which are found at most institutions with major or major track programs, though not at institutions which offer only the minor.

TABLE III: JOURNALISM COURSES IN THE UW SYSTEM

Campuses with Majors	Introduction	News writing/reporting	Broadcast journalism	Feature writing	News editing	History of journalism/mass communication	Press/mass communication law	Press/mass communication and society	Advertising	Public relations	Photography/photojournalism	School publications	Editorial/critical writing	Typography/graphics	News/public affairs reporting	Public opinion and propaganda
EAU	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	1
LAC	X	X	X	X	X	X	X	X	X	X	2	X	-	1,2	-	X
MSN	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MIL	-	X	X	X	X	X	X	X	1	X	X	X	X	X	X	X
OSH	X	X	2	X	X	X	X	X	X	X	X	-	X	X	X	-
RVF	X	X	X	X	X	X	X	X	X	X	X	-	X	-	1	X
WTW	X	X	X	X	X	X	X	-	X	-	X	X	X	-	X	X
Campus with communication major																
STP*	X	X	3	3	-	X	X	-	3	3	-	X	-	X	-	-
Campuses with minors																
PLT	-	X	-	X	X	X	X	-	X	X	X	X	-	-	-	-
SUP	X	X	X	X	X	X	-	X	X	X	X	-	X	-	-	-
STO**	-	-	-	X	X	-	-	X	-	2	2	-	-	1,2	-	-

*UW-Stevens point has an interdisciplinary course array under a Communications major. Few courses are analogous to the standard Journalism courses; however, UW-Stevens Point advertises that it offers Journalism sequences and, therefore, was included in the audit. Courses above appear to be similar to standard Journalism courses.

**UW-Stout offers a minor in its English and Journalism program. However, courses applicable to the minor often reflect the campus special mission.

1. Appears to cover pertinent course content in course(s) with different title(s).
2. Equivalent course offered by another department.
3. Content offered periodically as part of variable content courses.

APPENDIX D

PRODUCTIVITY INDICATORS FOR JOURNALISM
PROGRAMS IN THE UW SYSTEM

The attached table contains a statistical profile of UW departments in both the doctoral and university clusters, which offer undergraduate journalism majors or journalism tracks. The data are drawn from information in the Central Data Request, HEGIS degree reports, and campus enrollment reports.

Data on undergraduate degrees granted and declared level II majors show the overall pattern of growth in journalism in the last three years.

TABLE IV: PRODUCTIVITY INDICATORS FOR JOURNALISM PROGRAMS
UW SYSTEM

Departments of Journalism	Undergraduate Degrees Granted			Declared Majors Level II			Credits Produced Fall, 1974	
				Fall 1973	Fall 1974	Fall 1975	Total Department Credits	Total Majors Credits
	1972-3	1973-4	1974-5					
EAU	24.5	32	38	93	104	104	2370.5	1519.5
MSN	124	132	147	399	409	402	*	5978.5
OSH	28.5	40 5/6	38	91	76	45	1261	1075.5
RVF	14	10	19	41	43	44	764	520
WTW	16	20	17	44	44	45	1057	593.5
Departments of Mass Communications								
LAC	15.5	24	23.5	60	92	103	2060	1318.5
MIL	70	76	74	127	133	110	3811.5	1749.5
Department of Communications								
STP	22	44.5	41	109	129	135	+	4438
								1843

*UW-Madison Department Data includes graduate (master's and doctoral) student credit production.

+UW-Stevens Point Department includes graduate (MAT/MST) student credit production.

APPENDIX E

CURRICULAR PRACTICUM OPPORTUNITIES

Practicum opportunities are considered important by faculty in mass communications areas such as journalism and broadcast. All programs seem to encourage students to work on student newspapers and at student-run broadcast stations when such opportunities are available. In some cases, modest credit allowances may be given.

Several campuses go further by including practicum course work in their curricula via an internship program. At UW-Eau Claire, UW-La Crosse and UW-Oshkosh between 3 and 15 credits may be earned through internships toward the journalism degree. The internships take the form of off-campus, paid jobs with area newspapers and broadcast stations. They may be full-time or part-time and may be completed during the regular semesters or the summer. Internship or practicum experiences are also possible at UW-Madison (non-credit) and UW-River Falls (1-3 credits). The number of students who take part in the formal credit internships is quite small representing only 7 to 10 percent of the declared upper class majors at the participating schools. This is about 20 to 35 students at any one time.

Information in Appendix E comes from Format #4 reports and campus catalogues.

The University of Wisconsin System



SENIOR VICE PRESIDENT
ACADEMIC AFFAIRS / 1620 Van Hise Hall / Madison, Wisconsin 53706 / 608/262-6420

September 29, 1976

TO: EDUCATION COMMITTEE AND OTHER REGENTS

FROM: Donald K. Smith *Donald Smith*

SUBJECT: BFA/MFA Audit, Phase I - Consultant's Report on Art Programs,
Planning Guidelines and Implementation (Agenda Item I.1.g.)

During the latter half of the 1975-76 academic year, UW Central Administration undertook a lateral review of System Art Departments which offered or intended to plan for BFA and MFA degree programs. To perform that review, the services of an outside consultant, Mr. John Hightower, were retained. When the review was completed, the consultant's report was distributed to departments and administrations involved in the audit for comment; corrections and additional information submitted by responding campuses have been incorporated in the report. Attached is the final version of the consultant's report together with an abstract and the planning guidelines which have been derived from the consultant's recommendations.

The abstract and planning guidelines are intended to facilitate the widest possible dissemination of considerations which should be taken into account in the planning and development decisions affecting Art programming of both the Institutions and Central Administration. It is clear that some of the recommendations can be rapidly implemented if the campuses seek and the Regents approve the program planning entitlements recommended. Others are advisory to the campuses (in no sense can they be required as steps to be undertaken by the campuses). To the extent that they are judged by the departments and institutions involved to be necessary and feasible steps, campuses will act to implement them. As a step preparatory to campus planning for implementation, Central Administration will hold a seminar which will provide an opportunity for administrators and faculty from institutions participating in the review to meet with the consultant to discuss the report and recommendations.

As in the case of previous lateral reviews of particular academic programs, Central Administration will monitor changes which occur or actions taken which are consistent with the recommendations of the Report, and will report to the Regents at an appropriate time (about 2-3 years following dissemination of the report) on the effects of the recommendations. It is our intention that this monitoring be accomplished without special data gathering or reporting requirements; that is, information which Central Administration routinely receives or direct discussions with campus people will be sufficient. In this way we will seek to evaluate the usefulness of the review without adding substantially to the reporting burdens of the institutions or to the on-going responsibilities of Central Staff.

Attachments

EXHIBIT C

Universities: Eau Claire, Green Bay, LaCrosse, Madison, Milwaukee, Oshkosh, Parkside, Platteville, River Falls, Stevens Point, Stout, Superior, Whitewater.
University Centers: Baraboo/Sauk County, Barron County, Fond du Lac, Fox Valley, Manitowoc County, Marathon County, Marinette County, Marshfield/Wood County, Medford, Richland, Rock County, Sheboygan County, Washington County, Waukesha County. Extension: Statewide.

**UW SYSTEM
DOCUMENT
DIGEST**

Document Title:

BFA/MFA Audit - Phase I, Degree Programs in Art

This Digest summarizes the above-titled document dated: Spring, 1976

In the spring of 1976, Mr. John Hightower of New York was asked as a consultant to review and critically assess UW System Art Departments offering or wishing to plan for BFA or MFA degree programs, and to report conclusions and recommendations arising from that review.

The consultant report presents a background section on the changing place of art programs and special problems of the role of a creative discipline in academia, together with observations on the marketplace for professional artists. In the UW System, the Art faculties are committed to professional educational experience for their students and professional advancement as artists for themselves.

The report presents several general comments on Art programs in the System at large. Enrollments have risen in Art, even on campuses experiencing overall declines. On the whole, the quality of faculty and student work is high. The curriculum is adequate with one exception: a new kind of course, orienting the student to the professional arena, is needed in each System program. It appears timely to consider the conversion of BA/BS entitlements to BFA entitlements for the profession-oriented program, though this must be done with full attention to the general education commitment of the university and the obligation of Art departments to serve other student constituencies in addition to the profession-oriented student. The terminal degree in Art should be recognized to be the MFA. The doctoral cluster institutions are well equipped to offer MFA's while maintaining strength in the undergraduate program, but university cluster institutions might well endanger the current fine rapport of faculty and undergraduates by the addition of MFA programs with their potential for dividing faculty energy and attention. Additional comments touched on locally assessed laboratory fees, the importance of making research money available to Art faculty, the self-sufficiency developed by the Art major, the need for apprenticeships for Art students, the lack of follow-up information on Art graduates, and placement problems. It was also observed that DPI School District Standards require Art instruction for all K-6 students and mandate its availability for students in grades 7-12.

The consultant's review of the current art programs at UW-Madison, UW-Milwaukee, UW-Whitewater, UW-Oshkosh, UW-Eau Claire, UW-Stout, UW-Superior and UW-River Falls is briefly summarized. On the whole, the consultant found facilities, faculties and students highly praiseworthy. He recommended that the three campuses which are actively seeking BFA's (and one which has not to date) be encouraged to plan for them; and that planning for additional MFA degrees not be encouraged, with the proviso that the question should be reexamined for UW-Superior in two or three years.

PLANNING GUIDELINES

The consultant's recommendations provide guidance for academic planners in Central Administration and/or in the institutions in instituting, developing, and improving profession-oriented degree programs in art. (The consultant's recommendation numbers appear in parentheses.)

A. Recommendations advisory to academic planning bodies in both Central Administration and the institutions:

1. That the current emphasis on the training of individuals for professional careers in the arts be encouraged. (Rec. #1)
2. That an informal tracking system be set up to trace graduates of arts programs. (Rec. #6)
3. That a survey be conducted, if possible, on why students enter the arts. (Rec. #7)
4. That the method of collecting and distributing lab fees in the arts be left as is. (Rec. #8)
5. That entitlement for the BFA degree be granted to UW-Oshkosh, UW-River Falls, and UW-Whitewater and that entitlement also be granted to other UW institutions which show a strong commitment to and support of profession-oriented art training. (Rec. #12)
6. That MFA entitlements not be added in the UW System at this time but that additional review of an MFA entitlement for UW-Superior in the setting of the Lake Superior Association of Colleges and Universities be undertaken at a later date. (Rec. #13)

B. Recommendations advisory to institution academic planning bodies and departments of art in the UW System:

1. That there be programs in visual discrimination and visual literacy for non-art majors. (Rec. #3)
2. That there be a survival course in the curriculum of the arts -- especially for art majors -- on the day-to-day legal and financial aspects of being a professional in the arts. (Rec. #4)
3. That campuses pay increased attention to the placement efforts for art program graduates. (Rec. #5)
4. That research be more broadly defined to include research in the arts, especially where grants are concerned. (Rec. #9)
5. That there be exploration of establishing apprenticeship programs as an extension of the curriculum and training. (Rec. #10)

C. Recommendations advisory to Central Administration:

1. That Central Administration urge -- as gently as it deems advisable -- organizational arrangements that focus on and foster the arts. (Rec. #2)
2. That the Central Administration establish for once and for all that the terminal degree in the studio arts is the master of fine arts degree. (Rec. #11)

The Fine Arts
in the
University of Wisconsin System

Report and Recommendations
to the
Academic Planning Staff and Senior Vice President
For Academic Affairs

The University of Wisconsin System

John B. Hightower

Spring, 1976

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I. Purpose of Review

In late February, I was engaged by the Senior Vice President of Academic Affairs for The University of Wisconsin System to:

"Review and critically assess all University of Wisconsin System art departments which offer or have expressed an intention to plan to offer Bachelor of Fine Arts or Master of Fine Arts degree programs.

"Prepare a report of the review and conclusions reached as a result of the assessment."

II. Background and Approach

Originally, the assignment was to have included a review of the performing arts as well. I regret that the performing arts aspect of the review had to be omitted because of budgetary difficulties. Some of the distinctions between the professional world of the arts and the academic world of the arts can be more sharply drawn in the arena of the performing arts than they can in the visual arts. Dance comes most immediately to mind since it still, more often than not, falls under the jurisdiction of the physical education department in most universities. Theater, however, may underscore the point even more keenly. Very few individuals would consider enrolling in a university theater program in order to pursue a career as a professional actor, actress, playwright, or technician. The tradition is beginning to change. Yale, in theater, has taken the lead. The University of Wisconsin-Milwaukee could just possibly provide the next nationally acclaimed step.

In the visual arts the differences between the professional and the academic worlds are much less distinct. The close, almost symbiotic relationship between the professional marketplace and the academic training ground is one which has grown within the last fifteen years. I was told before I began my review that the change from the academic to the professional had occurred, but I approached my assignment with skepticism over the completeness of the metamorphosis. My experience had always been that colleges and universities tolerated the creative arts with heavy quotients of suspicion. Universities regarded a professional career in the arts as foolhardy

at best and elusively mystical at the outset. The job market called for art teachers and art teachers were largely what the American higher education system was prepared to produce.

With a healthy skepticism towards the academic approach to the arts forged on the anvil of a career in the professional art world, I added to the purpose of my review the mission of trying to clarify some of the myths, the cant, and the simple misconceptions that have occurred throughout the years between the professional and academic arenas of the arts.

It was not made any easier by the fact that my assignment was referred to in the jargon of academic planners as a "lateral audit." It was -- and continues to be -- a term guaranteed to precipitate misunderstanding, especially at a time when austerity, cutbacks, accountability, and legislative audits were hard upon everyone in Wisconsin and especially the University System.

By the same token, the compelling statistic that there were half as many two-year-olds in the State of Wisconsin as there are sixteen-year-olds is one that argues strongly for someone such as the University's Central Administration to direct traffic and plan growth if indeed growth is the word for it. The resistance to the notion of having someone from out of town take a look at various art programs on campuses throughout the state was virtually negligible when confronted by this powerful piece of statistical information and the fact that the Central Administration had chosen someone for the assignment with a track record of commitment to the arts.

1. Myths and Misconceptions

A. The Academic vs. the Professional

Eric Larrabee, when he was Provost of Arts and Letters to The State University of New York at Buffalo, once made the remark that "the arts survive in a university only insofar as they are capable of masquerading as a traditional discipline." The remark was hardly kind, but it does capture the essence of the traditional grievance between the academic and professional worlds of the arts. The teaching of art is the teaching of a craft. Academic training is an opportunity to learn the discipline and techniques of this craft. A "good" artist may not result. It is rather like the

dilemma of accepting medical students solely on academic achievement. They may continue to do extremely well academically in medical school -- and yet become indifferent doctors. To attempt to find out what a good doctor is and then factor more of the definable ingredients back into the curriculum and attitudes of medical school, is a way of approaching solutions for the dilemma.

The problem in the arts may be even more acute. Much of what makes a good artist has to do with qualities that are largely subjective and often intuitive. In the visual arts they consist of imagination, experimentation, intensity, passion, form, color, shape, integrity, motion, order, and illumination. They are qualities that do not enjoy academic credence. They often require leaps of logic that outrage, calm, fire, please, annoy, and embarrass. They have not yet become academically measurable. Perhaps they never should.

B. Visual Literacy

Our educational system has paid little attention to intuitive reasoning and sensory literacy. A well-educated American has no hesitancy at all determining whether a piece of prose is well written or not -- and oftentimes even being able to discern the meaning out of a piece when it is not well written. Yet the overwhelming majority of well-educated Americans are visually illiterate. (This is particularly disturbing since the current form of communication is so insistently articulated for the eye.) Rare is the individual who feels confident enough about visual discrimination to say whether a painting is good or bad, whether it is well painted or not. The common response is more likely to be, "I don't know that much about painting."

A friend of mine was flying into St. Louis several years ago on a commercial flight from New York. It was twilight. The plane had just banked for its landing approach and the soaring, gleaming, magnificent Saarinen arch was caught momentarily in early evening light. My friend exclaimed to the passenger next to him, "God, look at that. Isn't it beautiful?" The person he was speaking to was a lawyer. She looked out the window of the plane and said, "I don't know that much about it." It is an exaggerated example but nevertheless illustrative of the point that somehow the arts are mystical and arcane. One has to be among the cognoscenti to be comfortable in making a value judgment about them.

C. History vs. The Creative Process

The interesting feature of those who have dominated attitudes among the cognoscenti is that they have been historians -- curators and critics. Their approach is historical much more than it is aesthetic. An important work of art for a museum collection is one that has a prominent place in the development of art history. The work may or may not be aesthetically compelling. Picasso's "Guitar" is a benchmark piece of sculpture which in 1912 broke the mold of sculpture from shaping material out of massed form to creating it in linear planes. It is an infinitely more valuable work historically than it is aesthetically.

Museums are thought of as the paramount professional institutions in the visual arts. They are, however, institutions about the history of art and the products of the creative process. They are distinctly not about the creative process itself, the professional careers of artists, or articulating visual perceptions so that they may be transferred to less sophisticated objects than those that are exhibited in museums. As such, they are in many ways the institutional extension of the academic process, the historical, traditional approach to the arts.

For the working professional artist, museums comprise only one small aspect of the marketplace that determines the successfulness of an artist. Overemphasizing the importance of museums to the livelihood of individual artists is a mistake that is easy to make.

D. The Marketplace

The marketplace for the professional visual artist -- and most of the graduates from the art programs of The University of Wisconsin System -- seemingly does not exist. One of the reasons it does not appear to exist is that it is based largely on individual enterprise rather than organizational enterprise. It has never been codified. The Bureau of Labor Statistics is misleading. Most "fine artists" function as commercial artists, bartenders, teachers, electricians, carpenters, plumbers, and metal workers. The statistical charts do not include a category for "artist". A computer print-out on the job market of available positions for poets is both non-existent and laughable. The same is true for visual artists whether they

are painters, sculptors, printmakers, potters, weavers, or filmmakers.

Yet the job market does exist, and it has its own quite sophisticated set of systems for establishing professional standing. There are numerous professional magazines, some of which receive rather wide readership: Art in America, Art News, Art International, Craft Horizons, etcetera. Articles about individuals and their work or articles by individuals in these magazines constitute a mark of professional acceptance that is similar to other professions from accounting to nuclear physics.

The marketplace also has an elaborate procedure of exhibitions, of individual as well as institutional purchase, of critical review and gallery representation. It is not easy for the fledgling art graduate to feather his or her way through the subtleties of the system. But the system and the marketplace are very much there. They may seem to be unfocused and capricious to an outsider, if indeed they seem evident at all. One can argue endlessly over the merits of the system and the roadmaps available for those who want to find their way, but it is elaborate and highly structured.

2. Information Gathering

In carting my skeptical baggage of attitudes to Wisconsin and addressing them to the assignment I was to perform, a number of steps were taken to gather information on what various art programs included. Two trips were arranged -- one in March and one in April -- to visit the following campuses: UW-Madison, UW-Whitewater, UW-Oshkosh, UW-Milwaukee, UW-Superior, UW-Eau Claire, and UW-River Falls. A brief visit to UW-Stout in Menomonie was added at the last minute.

At each location, which was limited to one full, often 12 or 14 hour day, I met with the Chancellor or Vice Chancellor, the Dean of the school, the chairman of the department, the faculty, and sometimes the students. A tour of the facilities was obligatory. My first visits included random talks with students largely in passing. During my final week of visits, I was more careful about scheduling meetings with students to talk directly with them about their concerns and impressions. I wish I had been less casual about setting up meetings with students during my first week of visits. They were among the most revealing -- and reassuring -- sessions I had.

In addition, course descriptions, faculty resumes, planning reports, mission statements, and enrollment analyses were forwarded to me as background information. Brochures on various exhibitions were also provided.

The time allotted was much too brief. It was, however, concentrated in a way that might not otherwise have provoked the comments I received. The trips provided a distinctive array of human and visual impressions.

3. General Impressions

The bias of skepticism about an academic approach to the arts that I brought to the assignment was immediately dissipated. I was tremendously impressed with the studied emphasis on the part of all faculties toward an insistence on professional careers and professional standards. It was clear that virtually all the faculty members on all of the campuses I visited were much more oriented toward a career for themselves in the professional arena rather than the pecking order of promotions and advancement within the university system. They were more interested in selling and exhibiting their own work in the professional marketplace than comparing degree accumulations and academic titles. I will not go so far as to say that tenure was dismissed as unimportant. The current economy would make those who professed disinterest in tenure seem more foolish than heroic.

The overwhelming impression, which was examined and repeated again and again, was one of strong commitment to training students for a professional career in the arts. The rationale was repeated in one way or another on each campus: "We feel it is important to prepare our students for a professional career in the arts. If they have to teach in order to survive, they'll probably be better teachers as a result of knowing what kind of discipline is required to make it as a professional." From my orientation, this goal stated by each of the department faculties could not have been more fascinating nor more exciting.

In addition to being impressed by the strong emphasis on preparation for professional careers, I was also extremely taken by the quality of student work I saw on each campus. Invariably one or two areas of interest on each campus jumped out: ceramics in several locations, weaving in another, sculpture and painting in

several places, graphics and photography in others. It would be unfair to enumerate them since my visits on each campus were so rushed, and I tended to react to what was visibly displayed at the time.

The organizational context into which some of the art departments were put seem strange and inconsistent to me. I could not understand why the art department at the University of Wisconsin at Madison was under the School of Education. And since I could not grasp the logic of that, I chalked it up to evolution that the art history department was not in the School of Education, nor was communication frequent between departments. The Elvehjem museum policy concerning the work of local artists completed the confusion for me, particularly given the national distinction of many of the members of the Madison faculty.

The perplexing organizational logic at Madison was symptomatic of a much less clearly defined impression. There seemed to be a quality of isolation to the art programs within each of the educational institutions I visited. Could it have been the lingering shadow of the academic myth about the arts -- or perhaps the one-to-one method of instruction the arts require? I do not know -- nor did I have the time to thoroughly analyze it. It clearly did not result from any of my conversations with the chancellors. Perhaps all departments feel the frustration of not being more easily integrated into the overall fabric of the university. It seems particularly unfortunate to me to have the arts so regarded and consequently frustrated.

III. Elements of Evaluation

1. Enrollment

It may be of interest in considering this review for the staff of the Senior Vice President for Academic Affairs to attach comparative enrollment figures for the arts over a five-year period. Karen Merritt's memorandum of February 3, 1975 is an accurate statement of the enrollment pattern for arts programs based on the information relayed to me on each campus. "In particular," she stated, "enrollments in studio art courses and art major programs in the System have been stable or increased, often in the face of otherwise declining enrollments."

The trend appears to be national. On two campuses of the University of California I visited recently, the same was true. When asked the reason for it, someone made the comment that "the enrollment for all applied disciplines is up -- law, business, the arts, medicine, even engineering which had fallen into student disfavor for several years, particularly in California."

At Whitewater, where overall enrollment had dropped more dramatically than anywhere else in the system that I was aware of, enrollment in arts programs remained stable with insignificant drops in certain years.

It is perilous business dealing with tarot cards to make long-range plans for the future of the arts in the University of Wisconsin System. To say the trend of increased enrollment in the arts will continue until the time those two-year-olds in Wisconsin become ready for the University System is anybody's guess. There are indicators, however, that suggest it will certainly continue over the next five years. Public support for the arts has increased dramatically in ten years, from less than \$1 million from state and federal arts agencies in 1965 to more than \$140 million in 1976. Service organizations in the arts have doubled in number over the same period. Political lobbies have been formed in twelve states -- and two at the national level. Attendance, numbers of events, income, and memberships in all arts organizations are up, especially since the beginning of the energy crisis. Costs are also up but the opportunities for resolving and managing deficits are more numerous.

Statistical data shows overwhelming public interest in the arts. According to a Louis Harris survey conducted last year, 91% of the adult American public feels "that the arts are essential to the quality of life in their communities."

It seems to this observer a reasonably safe bet that the trend of increased enrollments in arts programs will continue over the next five years.

2. Quality - Faculty and Students

The resumes of the faculty members that were sent to me were predictably impressive. What struck me in meeting them individually was their commitment and dedication to both their students and their professional craft. It was infectious and thrilling. And as an old bureaucrat baiter, I can spot disenchantment, boredom,

arrogance, and peevishness in the fall of an eyelash. Perhaps I was moving too fast or these qualities were cleverly masked, but I detected next to none of them.

The faculty commitment to their students and their craft was reflected in the students. There was very little grousing about inadequacy of instruction or inattention from instructors. They were serious minded about their work. The work I saw proved it.

3. Curriculum

There were some interesting comments made about the curriculum for the arts. "It's designed for the registrar," was one. The other was perhaps more thoughtful and accurate. "The curriculum is static. We teach something that changes every day." It would be difficult for me to argue against such logic -- nor would I be interested in doing so. The existing curriculum seemed adequate particularly in view of having it articulated by the kinds of individuals that comprise the arts faculty throughout the system.

There is, however, one glaring omission in the curriculum which is a result of the shift from training art students to become teachers to training them to become practicing professionals. The whole aspect of the artist and the law is an essential ingredient for any art department curriculum. It does not currently exist within the University System. Indeed, it does not exist in any art department of any university in the country that I know. Specifically a course is necessary to introduce studio arts majors to the kinds of legal and financial protections they must know in order to make their way more easily, less vulnerably, into the professional arena. Copyright, taxes, registration, contracts with dealers, photoduplication, continuing equity for resale of works, collective organizations, health care services, prepaid legal insurance, inventory tax, and grantsmanship are among the multitude of concerns that become very immediate to the practicing professional artist, but which are currently ignored except on a chance informal basis.

4. Degrees

With the exception of MFA programs at UW-Madison and UW-Milwaukee, all of the campuses except UW-Milwaukee grant a BA or BS degree in either art or art education. (See attached matrix.) From what I saw of both the work produced by students, the commitment of the faculty, the facilities for instruction, and the capacity for accommodating the increased credit requirement, I see no reason not to grant entitlement for BFA to UW-Oshkosh, UW-River Falls, UW-Whitewater, and (should they seek entitlement in the future) UW-Stout. They are performing the requirements for the degree which is frequently masquerading as something else. To sound another perplexing note, I do not understand why UW-Madison does not grant a BFA degree. They certainly should if they wish to apply for entitlement.

Consistent with the shift away from art training for teachers, the BFA degree has more professional credence and more adaptability in the marketplace for the arts. All of the campuses I visited could easily qualify for whatever procedures may be necessary to grant BFA degrees. It would provide a degree of consistency to the approach within the system as a whole.

In general, this is historically a pivotal point at which to consider the conversion of BA entitlements in the profession-oriented art track to BFA entitlements, and to assess the implications of taking that action. Current experience at the campuses which I visited argues strongly for that conversion. Students in the BA programs tend to take very large concentrations of credits in art as do students in the authorized BFA programs. In fact, the number of credits required for the current BA in art on some campuses is closer to the BFA than the standard liberal arts BA. Consequently, the cost factor is unlikely to be substantial enough to prohibit conversion.

With this observation, however, I would raise the following caution. The locating of art programs -- profession-oriented or liberal arts -- in a university setting leads to two concerns which would not be issues for postsecondary institutions founded exclusively as art schools. The first is the commitment of the university to give all its students, whether in liberal arts programs or in professional fields such

as engineering, the health sciences and education, a sound general education. It is the tempering of the narrower focus of professional training with the liberalizing breadth of the general education requirement that defines university education. How this element is incorporated into BFA training and how a department of art works out its place in the larger university structure should be on-going focuses of deliberation among the art faculties of the UW System.

The second issue is also a critical matter for the attention of the art faculties. An art program in a university setting has an obligation not only to the training of majors but to the general education of non-majors as well. In a time in which there will apparently be no financial relief for overcrowding, it will be a vital matter for the faculty to grapple with the problem of how to determine the basis for holding the number of majors in line with the capacity of the department, in terms of instructional staff and facilities, to offer top quality profession-oriented art education; while at the same time maintaining a degree of access for general education students and other students in programs to which art course work is an important supplement.

The terminal degree in art should be firmly and finally fixed as an MFA. There appeared to be little confusion on this score, but it is worth having the Central Administration of the University System clarify it once and for all. Pablo Picasso did not have a PhD. For that matter, he probably did not have any degree at all.

Entitlement for the MFA degree is dealt with under specific recommendations. However, I would make the following generalizations applicable to all the requests for new MFA entitlements. The creation of an MFA program brings with it a division of focus for the faculty: attention to the professional training of the advanced art student in addition to attention to the undergraduate art and art education students. In the case of the existing MFA programs, graduate students may even assume a portion of the responsibility of teaching undergraduates as a facet of their own advanced education.

Given the history and resource base of each institution, UW-Madison and UW-Milwaukee both have an outstanding capability to sustain this division of focus at a high level

of quality. In general, I am not convinced that this is the case at the universities which currently seek MFA entitlements. One of the special strengths of the campuses which I visited such as UW-Whitewater, UW-Oshkosh, UW-River Falls and UW-Superior was the marvelous rapport between art faculty and undergraduates. In my opinion, there is great danger in diluting that close working relationship and the resources which support it if a graduate program with its specialized focus, additional students, and need for concentrated faculty time and attention were added to the current undergraduate entitlement. I would think that resources would be far better devoted to maintaining and strengthening a fine undergraduate program for students interested in becoming professional artists, and to maintaining reasonable access to the arts for non-majors.

5. Costs, Fees, and Grants

The nature of studio arts courses involves a direct one-to-one method of instruction. The materials used are frequently expensive even aside from the obvious costs of silver and gold in jewelry making. The space required is considerably greater than that for lecture courses. A cost per credit analysis has been conducted (see Karen Merritt's memorandum of February 24, 1975). There is no way around it and no way to fudge it.

Obviously the costs per credit of medical instruction are high as well. Just as obviously we have yet to assign the same degree of importance to the arts in our society as we have to the field of medicine. The analogy does yield one salient fact. Judgments of worth have to be made on the basis of more than just money. In fact, the most important institutions of American society do not make money which is too often the sole criterion of worth. Schools, churches, hospitals, and cultural organizations are legally predicated on their inability to make money. Can one argue that the costliest programs of a university are its most valuable? Perhaps not, but it is an interesting jesuitical dilemma.

In consonance with the concern on costs per credit is the matter of student lab fees. The lab fees for the arts are high, but most of the campuses have worked out a system where they pool resources and buy in bulk. It is cheap and fair. In Whitewater they have a Secret Clay Society for that day in just about every year

when the clay for potting runs out but the present system seems to work. There is great resistance to having lab fees collectively allocated out of Madison. The general principle which argues for locally assessed and collected lab fees for art courses is that, unlike the products of chemistry laboratories, the art student may keep the product of his or her labors.

There is also great frustration and some resentment to having research in the arts misunderstood within the context of each campus. "We don't get our share of research grants," was a frequent refrain. Research is not easily or often equated with the arts, but it is no less important to the growth of a faculty member in the arts as it is to a basic scientist. Exploration and experimentation are critical to the development of artists. If research grants are being withheld from arts programs because they do not seem appropriate for artistic research, it should be investigated and corrected.

6. The Job Market

In addition to the comments I have already made about the nature of the job market and marketplace for the arts, there were several concerns that surfaced in the course of my review.

A. Self-Sufficiency

The training of an art student produces a self-sufficiency that is not only apparent to an outsider but is also a recognizable and comforting talent within the individual student. Art students learn a trade. They can create a product. Their skills are always in demand even when their creative products are not. It produces self-reliance even in the face of no discernable market for the wares they would most like to sell. It is an important feature of the interest in art programs and their increased enrollments.

B. Apprenticeship

There were a few locations that stressed the need for apprenticeship programs and opportunities quite apart from MFA programs. It is a concept more easily understood in the performing arts since companies exist that could accommodate

apprentices. In the visual arts the concept is just as valid but there are no formal or informal mechanisms for apprentices the way there used to be before the twentieth century. Some enterprising faculty members have established them on an ad hoc basis -- Professor Nottingham at River Falls, for example. They should be encouraged at least and supported if possible.

C. Tracking Records

Despite the pounds of information on programs, curricula, and faculty, there was all too little information readily available on the students who had graduated from the various art departments and what they were doing. It would be both useful and illuminating to know what the art major graduates were doing, what professional accomplishments they had achieved, what awards had been given, commissions obtained, grants received, exhibitions held. If such a tracking system were initiated it could help considerably to demystify the professional arena of the arts.

D. Placement

Most campus placement services understandably are not familiar with the job procedures for the professional artist. UW-Superior evidently had someone in their placement bureau who was interested and able. It was, however, very much the exception of the campuses I visited. I suspect the problem is not unique to Wisconsin. It is an area of concern, but one which is compensated in part by faculty members who can provide their students with access to professional situations or advanced training opportunities.

E. The Wisconsin School System

The only definable job market that exists in the arts is that predicated on the Department of Public Instruction's Wisconsin Administrative Code, Chapter PI 8, concerning School District Standards effective November 1, 1974 which states:

"3. Art education shall be provided in accordance with a written comprehensive art curriculum which is based upon concepts developed through sensory awareness, aesthetic discrimination, and skill development in the creation of art and the knowledge of human art heritage. Art instruction shall be

provided for all students in grades K-6 and shall be performed by or under the supervision of a department certified art teacher. Art instruction shall be available to all students in grades 7-12 and shall be taught by a department certified art teacher."

It is mandate enough to continue granting the teaching degrees currently available to art students despite the new emphasis on professionalism and the consequent credence and growing value of the BFA degree. But self-reliance, independence, and the integrity of a craft are even more compelling reasons to encourage the arts throughout the University of Wisconsin System.

IV. Specific Programs in Wisconsin

1. UW-Madison

The faculty is first rate. The students are first rate. The facilities, however, are awkward and overcrowded. As an administrator, I am aware that a variety of administrative arrangements for the arts can be made to work effectively, and that there is no magic in any particular form. However, arrangements which would facilitate communication and interaction between the Department of Art and the Department of Art History would seem worth pursuing, as would questions about the relationships of these Departments with the Elvehjem Art Center and with other departments in the performing arts.

2. UW-Milwaukee

UW-Milwaukee has all of the right ingredients going for it -- or so it seemed to me. The dedication and commitment were present in noticeable abundance. The dean has professional ambitions for the school. It fits appropriately within the institutional structure of the university. The faculty is strong, and the students are producing exciting, exploratory work.

There is no Harvard for the arts in the United States. With a little bit of luck and a lot of support, UW-Milwaukee could just conceivably become the spot where the University of Wisconsin System is known nationally for its arts program.

3. UW-Whitewater

The Whitewater campus has a special spirit, an excellent faculty, good facilities, and a solid professional commitment to the arts. With relatively little alteration it can easily provide the credit requirements for a BFA degree. However, I recommend against establishing an MFA degree program at UW-Whitewater. It seems a costly step to take within the next five years and could diminish some of the close and effective rapport that exists on the Whitewater campus between faculty and students.

4. UW-Oshkosh

The commitment of Chancellor Birnbaum to the arts at UW-Oshkosh is impressive. He has articulated a particular concern for the community arts and has initiated steps to develop them as a distinct element in the arts program at UW-Oshkosh. It is a wise and timely move. Increased public money for the arts has meant a growing interest and considerable activity in the grass roots area of encouraging more community participation in the arts. Community arts councils did not exist twenty years ago. Now there are an estimated 2,000. No educational institution has capitalized on the phenomenon of community arts. It is a program to be encouraged.

The existing arts program, its faculty, facilities, and students readily qualify it for whatever extended credit requirements may be necessary to grant a BFA degree. I recommend that entitlement for the BFA degree be granted. I do not recommend entitlement for a masters degree -- even a masters degree for teaching since it seems contrary to the focus of the rest of the program and the current, commendable emphasis on professional training.

5. UW-Eau Claire

The Eau Claire campus is another one that has an exciting focus on the professional aspects of the arts. Its faculty is lively, imaginative, and involved. The student work was especially memorable in drawing and graphic design. The Eau Claire bus routings that are color coded by the color of the bus were designed by a faculty member and have received national attention. The school grants a BFA degree as it certainly should. It also grants BA and BS degrees for art education, and I see no

compelling reason to discontinue them. I would recommend against granting entitlement for any advanced degrees.

As with many other System art programs, the art department falls under the jurisdiction of the School of Arts and Sciences. Luckily the dean is an old theater man, but the question of the degree of attention the arts receive without an arts-focused administrative structure must be raised again.

6. UW-Stout

My quick visit to Stout was very much a pleasant surprise. The facilities for the visual arts are superb -- the best within the University System. The work I saw and impressions of people I met could not have been more pleasant.

UW-Stout has not applied for entitlement of a BFA degree. It is a campus that has all the marks of one that should be eligible to grant the BFA degree. If UW-Stout chooses to pursue the BFA entitlement, I recommend that it be allowed to do so.

7. UW-Superior

The spirit, commitment, enthusiasm, and dedication at UW-Superior on the part of students, faculty and administration were extremely compelling. Everyone there possesses a missionary's zeal about their arts program. In the 1974 mission statements of the University of Wisconsin System it is the only campus that specifically mentions the "fine and applied arts", a fact that was quickly pointed out to me by the chancellor.

They currently grant BFA, BA/BS and MA degrees in art. Programs for these degrees should be encouraged. They have also requested entitlement for an MFA degree. With UW-Madison and UW-Milwaukee already providing opportunities for students to develop their skills at the graduate level, I am hesitant to recommend entitlement. However, there are extenuating circumstances that are persuasive. It is isolated. It is given deference in the arts by other colleges in its geographical consortium. The human ingredients up and down the line argue solidly in favor of it.

I have no strong recommendations against it other than the general ones against adding MFA's on the campuses which have requested them. It is worth considering and reviewing again in two to three years.

8. UW-River Falls

UW-River Falls is another campus where the art department falls under the jurisdiction of the College of Arts and Sciences. The grandness of the jurisdiction does not noticeably impede the progress of the art department. But one senses that it does not necessarily improve it either, despite the obvious sympathies of the dean.

UW-River Falls is another campus where the faculty and students are committed and enthusiastic about what they are doing and the reasons they are there. The glassmaking facility is unique although they said that the space they had before their new building was better. It was old, industrial, and airy.

River Falls should certainly be granted entitlement for a BFA degree. There should not be an entitlement for an MFA degree. I feel certain that the close student/faculty relationship would change there if a graduate program were initiated.

V. Summary of Recommendations

1. It is my recommendation that the current emphasis on the training of individuals for professional careers in the arts be encouraged.

2. I recommend that the Central Administration urge -- as gently as it deems advisable -- organizational arrangements that focus on and foster the arts.

3. I recommend programs in visual discrimination and visual literacy for non-art majors.

4. I recommend a survival course in the curriculum of the arts -- especially for art majors -- on the day-to-day legal and financial aspects of being a professional in the arts.

5. It is my recommendation that increased attention be paid to the placement efforts on campus for arts program graduates.

6. An informal tracking system should be set up on graduates of arts programs. I recommend that it be initiated and encouraged.

7. By the same token, it would be fascinating and useful to conduct a survey on why students enter the arts. If it is within the capacities of the Central Administration, I recommend that it be pursued.

8. I recommend that the method of collecting and distributing lab fees in the arts be left as is.

9. I also recommend that research be more broadly defined to include research in the arts, especially where grants are concerned.

10. I recommend exploration of establishing apprenticeship programs as an extension of the curriculum and training.

11. I strongly recommend that the Central Administration establish for once and for all that the terminal degree in the studio arts is the master of fine arts degree.

12. I recommend that entitlement for the BFA degree be granted to UW-Oshkosh, UW-River Falls, and UW-Whitewater and that the entitlement also be granted to other UW institutions which show a strong commitment to and support of profession-oriented art training. It should be understood that this recommendation applies only to the profession-oriented track in an art program; as a rule, the BA or BS degree will be more appropriate for the undergraduate art education program.

13. I recommend against adding MFA entitlements in the UW System at this time, with the observation that additional review of an MFA entitlement for UW-Superior should be undertaken at a later date. I am aware of the Lake Superior Association of Colleges and Universities and encourage further study of an MFA program in that setting.

TABLE IA - Current BFA & MFA Entitlements in Art

	EAU	GBY	LAC	MSN	MIL	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW
Art BFA	X				X							X	
Art MFA				X	X								

TABLE IB - Proposed BFA's & MFA's in Art

	EAU	GBY	LAC	MSN	MIL	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW
Art BFA						X 74-79			X 79-84				X 74-79
Art MFA									X 79-84 (WCWC)			X 74-79 (6th Yr)	X 79-84

TABLE II - Other Current Art Degree Entitlements

	EAU	GBY	LAC	MSN	MIL	OSH	PKS	PLT	RVF	STP	STO	SUP	WTW
Art BA/BS	X	X*	X	X		X	X	X	X	X	X	X	X
Art Education	X		X	X	X (BFA)	X (BAE)		X	X	X	X		X
Art MA/MS				X	X							X	
Art MST/MAT						X							
Art Education MA/MS				X	X								

*Option in Visual Arts

TABLE III.

DECLARED MAJORS AND DEGREES GRANTED, 1973-75; FALL 1974 PRODUCTIVITY INDICATORS
SELECTED UW SYSTEM ART PROGRAMS*

Note: Student statistics on separate Art Education programs are not included below.

UW Institution	<u>Declared Majors</u>						<u>Degrees Granted</u>						<u>Fall 1974 Credits Generated By Majors</u>		<u>Credits Generated By Department</u>	
	1973 Level		1974 Level		1975 Level		1972-3 U.G. Grad.		1973-4 U.G. Grad.		1974-5 U.G. Grad.		Level II	Level III	Fall 1973	Fall 1974
Madison	255	106	278	129	327	150	85	59	77	48	80	56	3633	1215.5	6663.0	7267.5
Milwaukee	279	66	298	76	303	76	55	9	65	25	54	20	3339	499	7652	9365
Eau Claire	110	--	101	--	116	--	44.5	--	51.5	--	35	--	1289	--	3787.5	3817
Oshkosh	103	9	94	8	97	8	25	6	40	7	31	3	1330	20	5962	4945
River Falls	57	--	52	--	62	--	3	--	7.5	--	2.5	--	648	--	2185	2436.5
Superior	61	22	62	17	54	14	9.5	8	11	13	20.5	11	875	120	2153	2237
Whitewater	45	--	59	--	57	--	15	--	24	--	18	--	754	--	3807.7	3575

*Source of information: System enrollment and HEGIS Reports, CDR

The University of Wisconsin System



SENIOR VICE PRESIDENT

ACADEMIC AFFAIRS / 1620 Van Hise Hall / Madison, Wisconsin 53706 / 608/262-6420

October 4, 1976

TO: EDUCATION COMMITTEE AND OTHER REGENTS

FROM: *Donald K. Smith* *Adolph Y. Wilburn*
Donald K. Smith and Adolph Y. Wilburn

SUBJECT: Designation of University of Wisconsin-Milwaukee as the Site for the Systemwide Center for Research Development and Training to Increase the Rate of Academic Success Among Ethnic/Racial Minority Students (Agenda Item I.1.h.)

In establishing the "Guidelines for the Allocation of Funds" in Chapter IV of Central Administration Analysis Paper AP 7.2 revised, Annual Report to the Regents on Racial/Ethnic Minority Students on the Campuses of the University of Wisconsin System (January, 1976), the Regents directed that:

"The System will seek development by one or more institutions of the System of a continuing research capability directed at the study and analysis of the academic experience and success rates of minority students in the System and the factors affecting such conditions."

In response to this guideline, the University of Wisconsin-Milwaukee submitted a proposal (attached) which elaborated the concept of such a center and recommended that it would be a systemwide resource which would emphasize three principal factors:

1. "Research (basic and applied) into the various components which affect minority/disadvantaged student's entry, retention, graduation, and subsequent employment.
2. Development and demonstration of successful or promising techniques and projects.
3. Training of individuals who will work in educational opportunity programs."

It is proposed that the Center would be located in the Graduate School at University of Wisconsin-Milwaukee and parallel the operational relationships of another systemwide Center located on that campus, the Great Lakes Research Facility.

In common with other systemwide agencies placed at particular Institutions, the Center would establish an Advisory Committee to provide policy and program guidance; would maintain liaison with Central Administration, and in this case provide advise to the President, University of Wisconsin System on theoretical and systemwide policies affecting minority/disadvantaged programs in all Institutions.

EXHIBIT D

On the basis of the extensive 1976, Regent's hearings and documentation Central Administration studied in-depth the University of Wisconsin-Milwaukee proposal, found it to be a sound program which would greatly enhance the system's service to racial/ethnic minority students. Recognition of this assessment was contained in the "Special Academic Support Projects for Minority and Educationally Disadvantaged Students" Decision Item Narrative 105 contained in the 1977-79 University of Wisconsin System Biennial Budget Request for Operations, (1) which states that: "To establish and administer the program, it is proposed that \$130,000 be made available to University of Wisconsin-Milwaukee in FY 1977-79 and that twenty-four quarter time 'Center' fellowships (6 FTE) at \$5,000 each should be established at various institutions of the System." (page 33)

Since we are convinced that the Center, when fully funded and operative, will help the System and its Institutions overcome the major barriers to reaching the achievement goals now established for racial and ethnic minority students, we are seeking to initiate in 1976-77 the first steps in developing staff and programs for the Center. The initiating steps will be funded by using short term (non-recurring) resources which may be available for program development work, and by instituting a search for short term extramural funds. Clearly the Center cannot become effectively operational without the support sought through the biennial budget request, but prudent development investments at this time can shorten by several months the time within which full operations could be organized in 1977-79.

(1) See: University of Wisconsin System Biennial Budget Request for Operations, October, 1976.

Draft considered by the Business and Finance Committee.

A PROPOSAL TO
CENTRAL ADMINISTRATION
UW SYSTEM

FOR THE CREATION OF

A CENTER FOR THE STUDY
OF MINORITY AND DISADVANTAGED STUDENTS

FROM

THE UNIVERSITY OF WISCONSIN--MILWAUKEE

WERNER A. BAUM, CHANCELLOR

SUMMARY

The Center for the Study of Minority and Disadvantaged (M/D) Students will service the entire UW System and will emphasize three principal functions:

1. Research (basic and applied) into the various components which affect M/D student's entry, retention, graduation, and subsequent employment.
2. Development and demonstration of successful or promising techniques and projects
3. Training of individuals who will work in educational opportunity programs

It is proposed to locate the Center in the Graduate School at UWM. This will parallel the administrative location of another center which services the entire UW System -- the Great Lakes Research Facility.

RATIONALE

According to Chapter IV (revised) AP 7.2 entitled, "Planning Improved Services by the UW System and Its Institutions for American Racial and Ethnic Minority Students, 1976-1981," three major objectives have been identified.

OBJECTIVE 1. By 1981, increase the UW System enrollment and retention of minority students from the current 1976 level of 5,505 (3.8%) to 9,000 (6%) students. In addition, by 1981, the number of minority baccalaureate degrees are to increase from the current level of 423 (2.4%) to 800-1,000 (4%-6%).

OBJECTIVE 2. By 1981, those minority students enrolled will have the same level of academic success (persistence in study, course grades, degrees achieved) as is the general case for students of the UW System.

OBJECTIVE 3. By 1981, the distribution of minority student enrollment and graduation among several disciplines/professional schools will nearly approximate the pattern of distribution of students in general.

It is reasonable for UWM with its urban mission to absorb a major portion of the increase for M/D students because the campus is located in a metropolitan area where 90% of the Blacks in the state reside and where 45% of the state's Native Americans reside.

In addition, this campus has the largest number of minority students presently (2,289 minority students during 1975-76) and possesses the supportive systems (such as counseling, tutoring, financial aid, etc.) to aid these students. It is hoped that with the increased M/D enrollment of 3,500 to attain the 9,000 student objective by 1981, the overall UWM enrollment target will also be raised so as not to jeopardize the educational opportunity of non-minority students. The creation of a Center housed at UWM to study the M/D students from entry to graduation and subsequent employment is also appropriate.

SPECIFIC OBJECTIVES (FIRST YEAR)

In the initial year of operation, the Center will focus on the following activities:

1. Delineate further the terms "minority" and "educationally disadvantaged." The Center should attempt to stay closely within the definitions offered by the "Report to the Board

of Regents of the University of Wisconsin System from the Regent Ad Hoc Committee for Minority and Educationally Disadvantaged Students, June, 1972." The second definition, "educationally disadvantaged," should remain vague since other non-racial-ethnic groups may also qualify. Federal and state funding agencies may not only have monies available for racial-ethnic minorities but also for women, the disabled (developmentally and non-developmentally), the elderly, the ex-offender, those with different cultural life styles, etc.

2. Identify the major/minor components which affect M/D student entry, retention, graduation, and employment in the various disciplines/professional schools throughout the UW System. Most university programs attempting to improve the entry, retention, and graduation of M/D students focus heavily on the supportive system aspect. This assumes that with enough resources, such as pre-entry preparation, counseling, tutoring, financial aid, etc., the M/D student will begin to achieve at the same level as the regular student. Such attempts may be too simplistic because many other components may affect student performance. Therefore, the Center's task during the initial year will be to identify the various principal components, their structure and function, interaction, and contribution to M/D students' performance. Several obvious major components which may affect M/D student performance are:

a) administration, b) faculty, c) M/D student/non-M/D student, and d) potential employers. Each of these components can be analyzed and researched with respect to the achievement of the objectives set by the Regents. Other components may be identified during the analysis procedure.

- a. Various administrative models are possible for providing supportive services. Evaluative data will have to be gathered from the UW campuses as to the current status and the effectiveness of various special programs which attempt to aid the M/D student in college.
- b. Another major component to study is the faculty. The Center may do well the first year to attempt to discuss with the various administrative personnel and faculty throughout the UW System what can be done to decrease the high rate of attrition, especially in the engineering, mathematics, physical, and life sciences areas. In addition, the Center should investigate ways to provide an incentive system which rewards faculty for developing innovative instructional sequences and strategies.
- c. The third major component is the students themselves, the M/D students and the non-M/D students. The Center should begin to study and identify the characteristics of those M/D students who are successful

in entry, retention, graduation, and employment.

These studies should examine the nature of public school education and the skills imparted. In addition, higher education institutions such as the vocational-technical colleges, the UW campuses, other minority colleges/universities should be studied as to the successful identification and programming of M/D students into the variety of fields.

d. The fourth major component is potential employers.

The Center should investigate ways in which industry, business, and other potential employers might cooperate with the UW System in achieving greater entry, maintenance, and graduation of competent M/D students. The employers' arena should be studied in this M/D educational scheme since many federal and state statutes affect their recruitment and advancement policies. For example, those industries and businesses having Department of Defense and/or Department of Labor contracts are required to comply with affirmative action and quota plans regarding minorities, women, and the handicapped. In public school systems, for example, there is an increasing need for bilingual/bicultural personnel (teachers, school psychologists, speech clinicians, social workers, diagnostic teachers, etc.) to meet statutory demands of the bilingual/bicultural education compliance (Lau vs. Nichols case).

In both of the above situations, employers turn to the university as the major marketplace to comply with the statutory demands; however, minorities have such a high attrition rate that they do not reach the point of availability for employment. This is especially acute in the engineering, mathematics, physical, and life sciences areas. Therefore, the Center should focus on a variety of strategies which would mutually benefit the university, the M/D student, and the employer. Potential employers can provide crucial consultation about the training aspects in relation to M/D persons. In addition, they can provide feedback about the competency of graduates and the quality of work provided.

3. Begin a detailed needs assessment and current status assessment of each identified major/minor component which affects the M/D student in entry/retention/graduation/employment.