

# Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: April 15, 1977. 1977

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1977

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#### MINUTES OF THE REGULAR MEETING of the BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

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#### Madison, Wisconsin

#### Held in the Clarke Smith Room, 1820 Van Hise Hall Friday, April 15, 1977 9:10 A.M.

#### President McNamara presiding

PRESENT: Regents Barkla, DeBardeleben, Erdman, Fish, Grover, Hales, Johnson, Lavine, Lawton, McNamara, Neshek, Pelisek, Sandin, Thompson, Walter

ABSENT: Regent Gerrard

Upon motion by Regent Fish, seconded by Regent DeBardeleben, it was VOTED, That the minutes of the meeting of the Board of Regents of the University of Wisconsin System held on March 11, 1977, be approved as sent out to the Regents.

#### REPORT OF THE PRESIDENT OF THE BOARD

President McNamara introduced Mrs. Marilyn Fitzgerald, Platteville, Wisconsin, a recent appointee to the Board.

President McNamara appointed the following Regents as members of the search and screen committee for selection of a Dean of Community Programs in Extension, and Associate Chancellor, UW-Extension: Grover, Lavine and Walter.

President McNamara noted that the May meeting had been scheduled just three weeks from today, that there is not a great deal of business for that meeting, and three Regents will be absent because of other commitments.

Regent DeBardeleben moved adoption of the following resolution, and the motion was seconded by Regent Neshek:

Resolution 1433: That the May 6, 1977, meeting of the Board of Regents of the University of Wisconsin System be cancelled, and that the September 9, 1977, meeting be held at Eau Claire, Wisconsin.

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Regent Barkla noted that a hearing had been scheduled at Eau Claire relative to the proposed demolition of a building on the UW-River Falls Campus, and inquired what effect the cancellation of the meeting at Eau Claire would have on that meeting. She was advised by Chancellor Field that the decision on the building would not be made before September and as long as they have the hearing before the decision is made, he did not feel it would make much difference in the date of the meeting. Regent Fish stated that if it is necessary for the hearing to be held earlier, the Committee would meet at River Falls.

The question was put on Resolution 1433 and it was voted.

President McNamara noted that there will be four vacancies on the Board of Visitors on June 30, 1977, and that he would be in communication with the members of the Board relative to nominations for the positions.

#### REPORT OF THE PRESIDENT OF THE SYSTEM

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

Resolution 1434: That the Report of Non-Personnel Actions by Administrative Officers to the Board of Regents and Informational Items Reported for the Regent Record be received for the record; and that actions included in the report be approved, ratified, and confirmed. (EXHIBIT A, attached)

President Weaver reported that in executive session the Joint Finance Committee of the Legislature tabled several of the major items in the budget request of the University including the request for capital equipment, new enrollment funding, family medicine, and faculty development.

President Weaver called upon Chancellor Lee Dreyfus for the report of the Council of Chancellors. Chancellor Dreyfus reported the Council of Chancellors, at their last meeting, heard a report from the women's athletic group who indicated their need for increased support. He noted that the position limit controls imposed by the Regents under which the Chancellors operate is a barrier, but that the Council of Chancellors will bring the matter to the President of the System and the Board of Regents. He stated there was discussion of the Veterans Administration's recent move to establish criteria for evaluating academic progress, which is a cause for concern because of the encroachment of the federal bureaucracy in an area which is a concern of the academic community. He stated the matter will be monitored by the Central Administrative Staff and further reports will be forthcoming. He stated another matter discussed by the Council of Chancellors was Senate Bill #67 which was intended to clarify student rights under merger statutes. He stated the Council of Chancellors did not see this as clarifying the matter and have urged the students, along with Central Administration, to work within the University governance structure in the spirit of shared governance, rather than to move unilaterally directly to the Legislature.

Regent DeBardeleben requested elaboration on the concern expressed about federal encroachment into academic enterprises. Chancellor Dreyfus stated that the Veterans Administration is involved with many students and have a problem that some students have abused veteran's benefits rights by entering the university and then not attending the courses signed up for. In a move to handle the problem the Veterans Administration has now begun to lay out what would constitute academic progress and requiring that pass/fail courses must have a grade given for them in order to be able to calculate academic excellence. Chancellor Dreyfus stated that the problem is that the bureaucracy is beginning to determine academic progress and acceptable academic excellence which is of serious concern to the Council of Chancellors.

President Weaver called upon Marian Swoboda, Assistant to the President, for a report of the self-evaluation as required by Title IX and System policy on equal opportunities in education. Her report is attached as <u>EXHIBIT</u> <u>B</u>.

Regent Erdman stated that she considered this to be a very comprehensive report and a great service to the University, especially in comparison to what other schools have done in this area. She expressed the hope that Ms. Swoboda's office might be expanded, noting that she touched on a good number of areas which have not been covered, and that we have a long way to go and hoped that more could be done. Ms. Swoboda stated that there have been complaints under either Title VII or Executive Order, but nothing has been filed under Title IX, primarily because the System took the lead and prepared their own guidelines back in 1974. Regent Barkla commended the report, but stated that she felt that self-evaluation is a very dangerous procedure as you can have honest self-evaluation and dishonest or self-serving evaluation. She stated that she would like to call to the attention of the Board the considerable amount of work that has to be done and would hope that the office would be expanded.

Regent Walter noted that some discriminations are nebulous and abstract, and inquired how that would be handled. Ms. Swoboda stated that hopefully there are a lot of faculty working on these issues and they are going to approach it through a problem-solving procedure. She stated she would like to do what she called a number of clinical incidences--writing up case histories of incidences that have occurred so that we will be able to see in ourselves and in others the kinds of troubles about which we have been talking. She stated that she had been trying to identify the key variables and see how they impact upon the equal opportunity of the students in the System. Once we can identify those barriers, we may be able to come up with innovative, creative, special kinds of programs.

President Weaver called upon Chancellor Warren Carrier for the report of the University of Wisconsin-Platteville. Chancellor Carrier made the following statement:

"My report is somewhat more personal than some of the other reports you have heard. I have chosen to report on certain events that have taken place in Platteville which I believe to be of some significance to the campus, and I have chosen to comment on certain issues which I think are important to Platteville. I have not provided you with a great deal of data, which is readily accessible to you from other sources; I have provided a few data which are pertinent directly to some of the issues that I commented on. I have no audiovisual aids. I did ask my Assistant

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Chancellor to be visual. He will be audio if you ask him questions. A number of years ago I took as my motto a quotation from Shakespeare: 'If it were done when 'tis done, then 'twere well it were done quickly'. You had my written report--you now have my audio report, and I will be happy to respond to your questions."

Regent Lawton inquired what headway was being made on a satisfactory theater. Chancellor Carrier responded that a new Director of Development is now at work and has begun the task of preparing a fund raising campaign which will get underway this Fall. Regent Lavine complimented Chancellor Carrier on how far he had come in such a short time. Regent Erdman stated the report indicated a serious problem with faculty which is tenured in some departments and inquired how the restructuring program is working out. Chancellor Carrier responded that the campus was hampered dreadfully in that area and he was hopeful that the Legislature will provide funds to the University System for faculty development programs.

#### REPORT OF THE EDUCATION COMMITTEE

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

Regent Lavine reported that in the Committee meeting on the previous day there had been a presentation by Professor James Bjornerud, Department of Industrial Education, UW-Stout, on "Wood Technology/Competency-Based Education".

Regent Lavine moved adoption of the Resolution 1435 relating to the request to the Trustees of the William F. Vilas Estate for support of scholarships, fellowships and professorships for 1977-78 (attached as <u>EXHIBIT</u> <u>C</u>), the motion was seconded by Regent Sandin, and it was voted.

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

Resolution 1436: (Policy-New) That, upon recommendation of the President of the UW System and the Chancellor of UW-La Crosse, the University of Wisconsin-La Crosse faculty policies and procedures document be approved, as required under UWS 2.02. (Copy on file with the papers of the meeting)

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

Resolution 1437: That, upon recommendation of the President of the University (Policy-New) of Wisconsin System and the Chancellor of the University of Wisconsin-Milwaukee, Chapter 6 of the University of Wisconsin-Milwaukee faculty policies and procedures be approved as required under UWS 2.02. (Copy on file with the papers of the meeting) Regent Lavine moved adoption of the following resolution, the motion was seconded by Regent Sandin, and it was voted:

Resolution 1438: That, upon recommendation of the President of the University (Policy-Revised) of Wisconsin System and the Chancellor of University of Wisconsin-Milwaukee, the following amendments to the specified sections of the University of Wisconsin-Milwaukee faculty personnel policies and procedures as required under UWS 2.02 be approved:

Chapter 3.04 To be added:

No more than one member shall be from a single department in a departmentalized school or college.

Chapter 3.09

Add a period after the words "last election" in sentence two and strike the rest of sentence two and sentence three. Replace with substitute wording:

If there is no available nominee, the vacancy is filled by an appointee of the University Committee. If the term of office extends beyond the current academic year, a designated election for the unexpired term is held at the time of the next regular election. An unexpired term of more than one year is considered a full term. A person serving in such an unexpired term is not eligible to serve again until two years have elapsed after the end of such service.

Chapter 3.17 To be added:

Each Divisional Executive Committee shall distribute to every member of the Division a written statement of the standards and guidelines governing its deliberations in promotion to tenure cases.

Regent Lavine reported that the Committee received the report of the UW System Study Group on Admissions Procedures. He noted that the report had been distributed for comment and correction to a broad spectrum of System constituencies including Institution Administration, Student Affairs, Admissions, and Financial Aid Officers, faculty representatives and the United Council of Student Governments. The final report incorporates the corrections that were suggested. Regent Lavine reported the study group found that in general current admissions procedures were serving the best interests of both applicants and the institutions.

On the subject of the Department of Administration proposal to eliminate duplicate applications, Vice President Smith reviewed the Central Administration's response that the suggested imposition of a bureaucracy between the applicant and the institutions ignores the considerable evidence that the current system works well for most applicants. Regent Lavine reported that Regent DeBardeleben inquired whether it would be useful for the Board to take action at this time in response to the suggestion contained in the Legislative Fiscal Bureau paper that an application fee be instituted and required. Regent DeBardeleben moved adoption of the following resolution, and the motion was seconded by Regent Lavine:

**RESOLVED:** The Regents note the Issue Paper of the Legislative Fiscal Bureau, dated April 1, 1977, raising the question of whether the University of Wisconsin System should require an application fee of prospective new students.

The Regents further note the action of the Joint Finance Committee placing a requirement for an application fee for all graduate students into the biennial budget bill.

The Regents believe that application fees should not be initiated and that particularly they should not be initiated without careful prior study by the U.W. System and the Regents of both the educational and fiscal consequences. Such fees are an added cost of education to the student. They are a deterrent to access and educational opportunity. Even if administered in ways which would not punish economically disadvantaged students, they would require substantial increases in administrative costs for the Institutions. Because the action of the Joint Finance Committee does not add admission fee income to the U.W. System budget, such costs would result in further erosion of state support for existing educational services.

The Regents respectfully request the Joint Finance Committee to reconsider its recent action concerning graduate student application fees, and request state government and the legislature as a whole to avoid such piece-meal and impromptu approaches to questions of educational costs to prospective students, undertaken in the absence of study and recommendation from the Board of Regents.

Regent Erdman inquired if the resolution means that the System will undertake a careful prior study, because it reads that no action should be initiated without careful study and then goes on to say why it should not be changed. Regent DeBardeleben responded that we say first that if we adopt this, an application fee should not be initiated, and then go on to say in any event it should not be initiated without study. He stated it was not his intention that we undertake any study at this time -- that we would undertake such a study only in response to some further initiative on the part of the Legislative Audit Bureau. Regent Barkla stated that it appeared to her that the admission fee would be collected and go into the State Treasury. Senior Vice President Percy said they would reduce the amount of state support to the System by the amount they estimate they will take in in these fees. Regent Lavine agreed with Regent DeBardeleben that it is a money raising device and intends in part to discourage people from applying for entrance if they have any doubt that they will come. He also noted that we do not have much problem with people making unnecessary applications. Where they do make them, there generally are reasons. Regent Erdman stated that she felt something is wrong somewhere that if you add \$20 per student on an application fee that somehow or other you must have \$20 more within our system. She stated that she was also uneasy because it is human nature not to put much value on what you don't put in yourself and that most schools seem to charge somewhere between \$15 and \$20, enough to make a student think twice before doing so.

Senior Vice President Percy stated the effect is to remove about \$500,000 GPR funds from our budget, because it will be offset. Regent Lavine stated that he could not believe that a person who is going to commit anywhere from \$650 to \$2,000 in tuition plus \$2,000 to \$4,000 more in living expenses would quibble about paying \$15 or \$20 additional. He stated that in his view it was one more way of saying to students, "We have another hidden tax". You may as well raise tuition \$20 and be honest about it. He stated we should not be influenced by some

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bureaucrat who decides that what someone else does somewhere else, which makes a lot of paperwork, and costs almost \$20 to account for, makes sense. He continued that the System has tried to lower the cost of education for students because it is an investment, that every study in the country has shown we get more back in what the student pays in taxes than what the state puts into their education. Regent Johnson stated that this is just another one of the types of things that if applied in one place, it is stretched all over and there is no way of stopping that type of thing. He said he felt it is obnoxious to the whole educational system.

With the consent of the maker of the motion (Regent DeBardeleben) and the second (Regent Lavine), the resolution was amended by placing a period after the word "initiated" in the first line of the third paragraph, and deleting the words which followed: "and that particularly they should not be initiated without careful prior study by the U.W. System and the Regents of both the educational and fiscal consequences".

The amended resolution thus read as follows:

Resolution 1439:

The Regents note the Issue Paper of the Legislative Fiscal Bureau dated April 1, 1977, raising the question of whether the University of Wisconsin System should require an application fee of prospective new students.

The Regents further note the action of the Joint Finance Committee placing a requirement for an application fee for all graduate students into the biennial budget bill.

The Regents believe that application fees should not be initiated. Such fees are an added cost of education to the student. They are a deterrent to access and educational opportunity. Even if administered in ways which would not punish economically disadvantaged students, they would require substantial increases in administrative costs for the Institutions. Because the action of the Joint Finance Committee does not add admission fee income to the U.W. System budget, such costs would result in further erosion of state support for existing educational services.

The Regents respectfully request the Joint Finance Committee to reconsider its recent action concerning graduate student application fees, and request state government and the legislature as a whole to avoid such piece-meal and impromptu approaches to questions of educational costs to prospective students, undertaken in the absence of study and recommendation from the Board of Regents.

Regent Lawton stated that he was particularly opposed to the charge to medical students as it could very easily cost the students thousands of dollars to apply if every school in the country has this policy. He said he felt it was a cheap money making scheme that we should not support. Senior Vice President Percy stated the irony is that we will have to raise the fees of other students to pay for the cost of applications and that is just what we will have to do unless you are prepared to reduce other programs. President McNamara stated that we can say this is an unreasonable solution to a nonexistent problem. He stated he could see nothing wrong with students applying in two or three different places to prepare themselves for a possible education and that he felt it is a good idea, as long as it is done in moderation.

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Elizabeth Wright, President of the United Council of Student Governments, stated that she was at the Joint Finance Committee meeting at which this was considered and they were ready to institute a fee for undergraduate students as well. She stated she would hate to think that we were leaving the study of such things to the Legislative Audit Bureau rather than to the Regents and University staff. Senior Vice President Percy stated that there is a statutory question because the law says the Board of Regents shall establish fees for admission to courses and there is a real question in his mind whether we can be directed to institute a fee without acting on it formally as a Board of Regents.

The question was put on Resolution 1439 and it was voted, with Regents Barkla, DeBardeleben, Erdman, Fish, Grover, Hales, Johnson, Lavine, Lawton, McNamara, Neshek, Sandin, Thompson and Walter voting "Aye" (14), with no negative votes, and with Regents Gerrard and Pelisek absent (2).

Regent Lavine stated that the next resolution relates to a proposal to rewrite the original two part document approved by the Regents in 1973, entitled "General Guideline Statement on Copyright Ownership and Use of Instructional Materials" and "Ownership, Use and Control of Instructional Recorded Materials", into a single consolidated guideline. He stated the proposed document contains no major policy changes and that if there were no objections it would not be the intent of Central Administration to bring further modifications to the Education Committee and the Board for action unless they were major.

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

Resolution 1440: That Resolution #557 dated 9/7/73 be rescinded; and (Policy-Revised)

That, upon recommendation of the President of the UW System, General Administrative Policy Paper #27 (GAPP #27) entitled, "Ownership, Use and Control of Instructional Materials", dated April 15, 1977, be approved. (Copy on file with the papers of the meeting)

Regent Lavine reported that Senior Vice President for Academic Affairs Donald Smith made reports in the Committee meeting on the previous day as follows:

(1) Progress Report on Two-Year Nursing Study

Dr. Smith referred to the Health Science Council (HSAC) chaired by Dr. William Blockstein, UW-Extension, as one of the most productive, helpful, and responsible standing committees of the UW System. The most comprehensive study undertaken by HSAC is the study of nursing and nursing education. It was decided early in the deliberations that the study, to have validity, would have to involve all components of nursing and would have to move outside of the UW System. Regent Lavine reported Dr. Blockstein reviewed the development by HSAC of the nursing study prospectus, stressing interinstitutional information sharing and the understanding that the end result should be considered to be a state plan. He detailed a lengthy list of institutions contacted and involved as an illustration of the statewide nature of the effort, and emphasized that the study is unique in America.

Regent Lavine reported Dr. John Morris (Vice Chancellor, UW-Eau Claire), chairman of the Nursing Study Committee, reviewed the progress of the Committee to date. Four subcommittees, each having 12 members, selected from more than 150 nominations, have been formed. They are to develop recommendations regarding Clinical Resources, Educational Programs, Manpower and Personnel Needs, and Nursing Roles in the Health Care Team. It is hoped that the subcommittees' reports can be received within approximately one year leaving a few months for the steering committee to put the reports together into a meaningful basis for long-range planning. It was indicated that public hearings might be necessary. A significant factor mentioned was that this extensive study is being performed in the absence of external requirements or immediate pressure. Regent Lavine noted that our role in this study has changed rather appreciably. It is no longer a System study, but rather a statewide study with membership on the committee coming from all facets of the nursing enterprise and related fields.

#### (2) Consortium on Television Production

Regent Lavine reported that Central Administration has recently moved to create a Systemwide Television Production Group which establishes the production capabilities of UW-Stout, UW-Green Bay, and UW-Extension as a Systemwide resource with the Provost for Outreach as the Systemwide administrator. The move is designed to make use of production resources more efficiently and to preserve them as highly specialized educational support resources for the System. The operational implementation of the Production Group will take place on or about July 1, 1977.

#### (3) Announcement of 1977-78 Sabbatical Recipients

In accordance with the guidelines for the 1977-78 System sabbatical programs approved in February, a number of institutions recommended meritorious faculty for consideration by the Sabbatical Selection Committee. Regent Lavine noted that with presently available funding, this represents a token program. He reported Dr. Smith expressed the hope that the biennial budget will eventually enable the naming of up to  $1\frac{1}{2}$  percent of the faculty for sabbaticals. The summary of faculty sabbatical selections for 1977-78 is attached as <u>EXHIBIT D</u>.

#### (4) <u>Annual Report of the UWS-VTAE Joint Administrative Committee on</u> <u>Continuing Education (JACCE) and Regional Councils on Continuing</u> <u>Education</u>

Regent Lavine noted that the annual report, dated January 18, 1977, had been furnished to each member of the Board. The mission of the committee is to provide a vehicle for dialogue between the UW and VTAE systems to encourage maximum educational opportunity, insure efficient delivery of educational services, and to maximize areas of cooperation between the two agencies in continuing education.

Regent Erdman stated that she was disappointed that they did not take up the question of enrollment projections in both of these great systems. She said that she felt there is too much restraint and not enough specific coordination going on between the systems and later we will find a great amount of overbuilding, due to the fact that each system is planning for continued enrollment increases and prospective students will be doubly counted, which will result in a burden, not only on the students and on the state, but on the taxpayers. Senior Vice President Smith responded that both systems are experiencing increases in continuing education and outreach programs. He said that Provost Thiede and Mr. Lehrman and he had attended a statewide meeting recently and received a full

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report from all the regional committee co-chairmen on the establishment of administrative committees. He said the two systems are going about this in the only sensible way they can. They have developed jointly guidelines which differentiate the missions of the two systems and the appropriate level for interaction of the two systems in the provision of kinds of programs. He continued that projections of need and enrollment possibilities are quite conservative and that he did not see any indication of overbuilding. He said he saw a determined effort to clarify mission separations and mission relationship and a steady continuing forum where particular kinds of problems can be resolved so there is not duplication and repetition of opportunities.

Chancellor Evans stated that there is good reason to be quite optimistic about the product of these committees, of which there are nine at the present time. He said we are discovering some overlapping in mission descriptions and are setting about to correct that. He said that he felt we have gone beyond the polite stage and that both sides are going to have to do some compromising. Regent Johnson stated that he was disappointed that we have a number of educated, well-informed people within the political and educational atmosphere in the state who do not appreciate the fact that there is a difference of mission between these two educational elements. He said that when we talk about being overbuilt, he felt we are under-utilizing, not overbuilding, and it has been that way for a long time. He estimated that between 45 and 50% of the people coming out of our highschools are not going to either of the educational systems and he would hate to see them shut off from that opportunity in future years whenever they decide to take advantage of this opportunity.

Regent Lavine commented that several years ago the two systems were not talking about their problems and certainly were not solving them and now they are doing both. He said that our concern is justified and is an ongoing thing that is going to have to be continued.

Regent Grover inquired as to the ultimate mechanism for the resolution of problems between the two systems. Senior Vice President Smith stated that when problems on any of the committees reach a point where they cannot be resolved by the committees, the President of the System and the Director of VTAE have sat down together and resolved the problem. He said that if it became critical he presumed the Board would have to be involved, but that we have had very few issues that have come at this level. President Weaver stated that he and Gene Lehrman have had an excellent relationship and have given the committees clear instructions that there has to be a solution to problems and in the only instance where a committee thought it had an impasse, Mr. Lehrman and he simply took on the problem and solved it.

Regent Grover stated that he shared some of Regent Erdman's apprehensions as he felt the Vocational System is entering a tremendous building program, it does not anticipate declining enrollments we have had in secondary education, and there is great competition in the postsecondary higher academic endeavors. He stated that you do see overlapping and competition for resources and in a period of time this problem will surface again.

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

Resolution 1441: That, upon recommendation of the President of the UW System and the Chancellor of the UW Center System, the leave of absence status of Associate Professor Edward McClain, Department of Philosophy, UW Center System, be continued for the balance of his current term in the Legislature.

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

Resolution 1442:

That, upon recommendation of the President of the UW System and the Chancellor of UW-Madison, the following UW-Madison professors be designated named professors, effective July 1, 1977, salary to be determined in the 1977-78 budget, with research support to be provided from WARF funds:

1. Willy Haeberli (Professor of Physics): Raymond G. Herb Professorship of Physics

2. Phillip Harth (Professor of English): Merritt Y. Hughes Professorship of English

3. Verner E. Suomi (Professor of Meteorology): Harry Wexler Professorship of Meteorology

Duard L. Walker (Professor of Medical Microbiology): 4. Paul F. Clark Professorship in Medical Microbiology

REPORT OF THE BUSINESS AND FINANCE COMMITTEE

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

Regent Hales noted that all Regents had been invited to meet with the Business and Finance Committee on the previous day and participate in the discussion and vote on the 1977-79 Unclassified Compensation Proposal.

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

Resolution 1443:

That the proposal of Biennial Budget Working Group #11 for unclassified compensation adjustments, as submitted by the President with a favorable recommendation, be approved, and a strong plea made for additional state support sufficient to assure restoration of the unclassified staff's average real income to a level comparable to the gain made possible for other state employees over the last decade.

That it be forwarded as the Regents' report to the Governor, the Secretary of Administration, and the Legislature's Joint Committee on Employee Relations with an indication of the Regents' willingness to cooperate in every way possible in the compensation review.

That, in addition to the normal executive/legislative consideration of this matter, the Education Committee of each house be informed of the adverse educational policy implications of the current conditions and relationships underlying unclassified compensation.

Regent Hales noted the year to date total of gifts, grants, and U.S. Government Contracts is \$135.4 million compared with last year's receipts of \$132.8 million for the entire year. The largest portion of the increase is in research, which is up \$14 million.

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

Resolution 1444: 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 noted that the late Professor Emeritus Otto L. Kowalke, at the request of his wife, had bequeathed \$5,000 as a memorial to his wife's father, the late Willard Hull Titus, M.D., of Oshkosh, Wisconsin, to establish a scholarship to be awarded, preferably in the College of Engineering, Madison Campus, or in the pre-medical or medical courses, Madison Campus, to a graduate of an Oshkosh public high school. Professor Kowalke also bequeathed for the use of the Chemical Engineering Department of the Madison Campus all of his books, pamphlets, records and clippings located either in his office or any other room in the Electrical Engineering-Mechanics Building.

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

Resolution 1445: That the bequests of the late Otto L. Kowalke, Madison, 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 Otto L. Kowalke, 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 these bequests, and to do all things necessary to effect the transfer of these bequests to the University of Wisconsin-Madison.

Regent Hales reported that Senior Vice President Percy reported in the Committee meeting on legislative committee hearings on the Governor's biennial operation budget recommendation for the UW System. He indicated that the schedule had been that the Joint Committee on Finance would have met during the past week to consider the six items from our budget which had been tabled: enrollment funding, restoration of capital equipment funding, funding for higher education programs in UW-Extension, faculty development, Extension enrollment funding, and a new Family Practice site at Wausau. The session has been delayed to the week following this meeting, at which time there will be an executive session of the Joint Finance

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Committee. System staff will be present to answer questions as they may be asked. Regent Hales stated that a report would be provided following the Joint Finance Committee executive session.

Regent Hales stated that Vice President Lorenz reported that projected balances to year-end will be down from the amount reported last month because fee income will be approximately \$1 million below budget, largely due to lower than predicted enrollment levels.

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 in the Committee meeting on the previous day Dr. Lawrence Crowley, Dean of the Medical School, reviewed the history of the Clinical Sciences Center. He reported that in 1973 it was clear that the budget of the Clinical Sciences Center was such that the full program could not be met, and some of the essential patient care services would have to be provided elsewhere. Arrangements were made with the architectural firm consulting with the State Building Commission to provide some of the necessary services on a jointly shared basis with the VA Hospital. In turn the Clinical Sciences Center would provide services for the VA. As the preliminary arrangements were being worked out in detail, it became apparent there were legal impediments which made it impossible for the VA to carry out as large a program as originally contemplated. This was through no fault of the University of Wisconsin or the Veterans Administration. In the Fall of 1976 when plans for the VA addition became available, it became clear all of the services could not be provided in the proposed facility. Alternate solutions were considered, and after intensive study it was concluded the only real solution to provide the services was by adding to the facility. An effort was made to work out some limited sharing of facilities such as Nuclear Medicine, and part of Radiology, as examples.

Regent Fish stated Chancellor Young reported he has followed these developments very closely and concludes there is no other alternative, and the proposed increase in the Clinical Sciences Center is the proper solution. He stated Regents Lawton and Pelisek, who are also member of the UW Hospital Council of Trustees, reported that the group endorses the proposed solution. Regent Fish reported Dr. Crowley said the Clinical Sciences Center will have a very strong and significant relationship with the VA. Regent Fish said there have been constant, consistent negotiations on this subject and the proposed resolution is, in the judgment of the committee, of the Madison Chancellor, of Central Administration, and Dean Crowley, the most feasible solution to the problem.

Regent Fish moved adoption of the following resolution, and the motion was seconded by Regent Pelisek:

Resolution 1446:

That, upon the recommendation of the President of the University of Wisconsin System and the UW-Madison Chancellor, an increase be approved in the project budget for the new Clinical Sciences Center of the UW-Madison Center for Health Sciences of \$8.8 million for the construction and equipping of 30,000 assignable square feet of space, with \$3.35 million of this increase to come from uncommitted state general obligation borrowing authority presently available for release by the State Building Commission,\* and the remainder from University gift and grant sources; but that if negotiations presently underway with the Veterans Administration for the joint use of space in the VA Hospital are successfully consummated, the authorized increase in the project budget will be reduced to \$6.4 million, with \$2.75 million of that increase to come from uncommitted state general obligation borrowing authority and the remainder from University gift and grant sources; and the UW System Administration be authorized to submit the approved request for this additional funding to the State Building Commission.

# \*Sec. 715m(7) of Chapter 39, Laws of 1975, provides as follows:

"It is determined to be in the interest of the state that the construction of the U.W. Health Sciences Center be completed as soon as possible to enable the most efficient operation, maximize the delivery of the health care services being provided, and provide for the most economical construction alternatives. Toward this objective, the building commission may increase the project budget financed from general obligation borrowing within the debt authorizations established by law for the university of Wisconsin system facilities to optimize the proportionate sharing of costs between general purpose revenue and self-amortizing revenue sources contingent upon any additional restrictions the building commission may wish to impose to assure compliance with this section."

Regent Barkla stated that she disagreed with the statement that the reason we are now at this point with this building was not the fault of either the VA nor the University. She stated there was fault of some kind involved in the planning and evolution of this building and that she had voted for the resolution reluctantly because it is not the best solution, but is the only solution. Regent Fish stated that each party entered into the project in good faith with the proposed agreements going back over the years, but after the agreements were entered into, legal impediments arose with the VA. He said it is believed that a very positive program will be worked out with the VA that will have the potential to reduce costs. He stated the VA and the Medical School have worked out ten points of agreement and it is felt the legal impediments that existed previously are better understood. He agreed that no one believed this is necessarily the ideal solution, but is the best solution under the circumstances and this was recognized by Chancellor Young, Dean Crowley, the UW Nursing School, and the VA itself.

The question was put on Resolution 1446 and it was voted.

Regent Fish stated that the lease of space at UW-Milwaukee in the next resolution provides for an increase from \$2,400 per year to \$2,550. The lease of space at UW-Madison provides for an increase from \$1.25 per square foot, which has been in effect since July 1, 1972, to \$1.93 during the first year of the renewal, to \$2.01 during the second year and \$2.09 for the third year. He stated that since the owner furnished the heat, water, and sewer services, and considering increased costs of those services, the proposed increases were deemed justifiable.

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

Resolution 1447: That, upon the recommendation of the UW-Milwaukee and UW-Madison Chancellors and the President of the University of Wisconsin System, authority be granted to renew leases on the following properties:

> UW-Milwaukee (1)

868 square feet of space located at 929 West Mitchall Street, Milwaukee, Wisconsin for the period May 1, 1977 through April 30, 1978

Mr. Phillip F. Fons, Lessor Fons and Company 929 West Mitchell Street Milwaukee, Wisconsin 53204

(2) UW-Madison

11,500 square feet of space located at 1220 Capitol Court, Madison, Wisconsin for the period July 1, 1977 through June 30, 1980

R. H. and E. H. Carpenter, A Partnership, Lessor 102 West Wilson Street Madison, Wisconsin 53703

With respect to the next resolution, Regent Fish stated that at the present time no shower or locker room facilities are provided in the UW-River Falls W. H. Hunt Arena. In addition to the use of facilities by the UW-River Falls hockey team and the River Falls and Redwing High School teams, it is also used extensively by youth hockey groups for hockey and figure skating and related activities.

The remodeling of the Occupational Health Laboratory Remodeling, State Laboratory of Hygiene - Madison is required because the Laboratory does not meet OSHA safety standards for laboratories - - the fume hoods particularly do not meet federal and state standards. Regent Fish noted that the project was included in the 1977-79 Capital Building Program and approved by the Board but was subsequently removed when the agency learned that federal funds would be available for the work.

Regent Fish stated the intallation of Physical Education Building Safety Platforms at UW-Parkside resulted from a demand from the Department of Industry, Labor and Human Relations that we make this repair.

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

That, upon the recommendation of the UW-River Falls, Resolution 1448: Madison and Parkside Chancellors and the President of the University of Wisconsin System, authority be granted to plan, bid and construct the following projects, at the cost and from the funding sources indicated:

#### UW-River Falls

(1) Dressing and Shower Addition, W. H. Hunt Arena, \$124,100 (\$100,000 Gift and Grant Funds; \$24,100 UW-River Falls Program Revenues)

#### UW-Madison

(2) Occupational Health Laboratory Remodeling, State Laboratory of Hygiene, \$30,000 from federal Occupational Safety and Health Agency (OSHA) funds

#### UW-Parkside

 (3) Physical Education Building Safety Platforms, \$22,200 from State Building Trust Funds

Regent Fish pointed out that the Board presently has certain authorized funding for the renovation of Nelson Hall at UW-Stevens Point. Through the proposed resolution the Board will indicate its desires relating to the possible continued use of Old Main, and will put a hold on any change in Nelson Hall. He said that by proceeding in this way, the Board will have a more reliable estimate of the project cost for Regent consideration of a construction funding request in the 1978-79 Annual Budget Review session. It is intended to recognize these additional factors:

- (a) It will place before the State Building Commission and its staff the University of Wisconsin System's suggested program for preserving and remodeling the center protion of Old Main to accommodate the administrative services space needs at UW-Stevens Point.
- (b) The project is not of an emergency nature and, therefore, should be submitted for construction funding in the 1978-79 Annual Budget Review session instead of attempting to amend the 1977-79 capital budget at this late date.
- (c) It provides for a more thorough analysis of the program prepared by the campus and how the building can best accommodate this program.
- (d) It will also provide for a more reliable cost estimate since it will be based on a design concept.

Regent Fish stated that this was discussed with Chancellor Dreyfus and it met with his approval.

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

Resolution 1449: That, upon the recommendation of the UW-Stevens Point Chancellor and the President of the University of Wisconsin System, the retention of the center, original 1894 portion, of the Old Main Building complex be approved in principle and that authorization be granted to request the release of planning funds to prepare Preliminary Plans and a Concept and Budget Report for its renovation and remodeling as an administration services facility. This will provide a more reliable estimate of project cost for Regent consideration of a construction funding request in the 1978-79 Annual Budget Review session.

Regent DeBardeleben inquired if we have any idea what this is going to cost. He was advised the general estimate was approximately \$1.9 million for the entire project. Regent DeBardeleben inquired if there is any justification for keeping this structure, other than the sentimental attachments that graduates have for it. Chancellor Dreyfus responded that he felt it was a matter of the utility of the building. He stated we are going to have to do it if we are not going to build a new administration building, and this building appears to be the one that would meet our needs the best.

Regent Erdman commented that when you are remodeling a building you have a limited number of square feet and you know you are not going to be doing any more than a certain area, but when you tear down and build something new it can go on and on. She said there is a lot to be said for remodeling a building of sound structure. Regent DeBardeleben inquired if this was considered to be a sound building. Regent Fish noted that we have had seven different resolutions concerning this project since 1972 and that he feels the result has been to be a more workable program. He continued that he had made it clear that if we are talking about just leaving the building stand for historic value at X number of educational dollar costs, he could not support it. He continued it would appear however, the revised operation of just doing the center portion of Old Main, basement and three floors, as compared to the remodeling of Nelson Hall, resulted in a dollar differential extraordinarily nominal in relationship to what was considered by both Central Administration and the Chancellor as a better, more functional building, and a building that programmatically best suits the campus. He stated what this resolution says in essence is that we are not going to proceed with the granted dollars for Nelson Hall, but it is our intent at the time of the Annual Review to move for approval of transferring Nelson Hall remodeling dollars to the project at Old Main for remodeling at that location.

Regent DeBardeleben stated that his greatest concern is that there is a substantial feeling on the part of a lot of people who are concerned with the well-being of the University of Wisconsin-Stevens Point with the sentimental aspect of this matter and hoped that their feelings are not influencing us. He said he would be the first to concede that there may be instances in which historical considerations might dictate spending a little more money, but the question is whether in this particular building the interests of the State of Wisconsin as a whole are such as to justify this. He recalled having used the building when State Forensic Tournaments were held there in the 1930s and it seemed that it was extraordinarily dilapidated at that time. He said he was still not persuaded that \$200,000 or \$300,000 serves the interests of the state by preserving this structure.

Regent Fish stated the mere fact that we have taken seven specific different actions would indicate that it is a narrow decision to be made and that despite what he believed to be the good intentions of the Committee to say that the historic value of it does not to some degree enter into it would not be exactly accurate, but that he did not believe any of the members of the Committee were voting for this for any purpose other than the recommendation of the Chancellor and Central Administration that the remodeling of Old Main would make the campus educationally superior to the remodeling of Nelson Hall.

The question was put on Resolution 1449, and it was voted, with Regent DeBardeleben voting "No".

Regent Fish stated the next resolutions relate to the gift made by the Cofrin Family to the University of Wisconsin-Green Bay totalling \$575,000, consisting of the gift of 34.2 acres of land, with no strings attached, plus funds to be used for the development of the Arboretum at UW-Green Bay on approximately 165 acres on the perimeter of the campus, which would completely surround the campus. The last resolution involved the naming of the Arboretum in memory of its benefactors and providing an appropriate plaque to be displayed in the Arboretum.

Regent Fish moved adoption of the following resolutions, the motion was seconded by Regent Pelisek, and they were voted:

- Resolution 1450: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, deeds transferring 34.2 acres of land owned by the University of Wisconsin Foundation to the Board of Regents, be accepted. The parcels involved in this transfer are identified on the attached map. (EXHIBIT <u>E</u>)
- Resolution 1451: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, a minor project be authorized for UW-Green Bay for the development of an arboretum on approximately 165 acres of land on the perimeter of the campus, at an estimated project cost of \$245,000 (\$220,000--Cofrin Family gift to the UW Foundation on behalf of UW Green Bay; \$25,000--federally supported LAWCON funds)
- Resolution 1452: That, upon the recommendation of the UW-Green Bay Chancellor and the President of the University of Wisconsin System, the 165 acres on the perimeter of the UW-Green Bay campus, to be developed as an arboretum be named The Cofrin Arboretum.

The meeting adjourned at 11:24 A.M.

4-28-77

J. S. Holt, Secretary

#### UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 1. PROFESSOR EMERITUS CHARLES EDSON, MADISON, WI GIFT OF HIS PERSONAL LIBRARY OF ANCIENT HISTORY TO THE DEPARTMENT OF HISTORY-MADISON MSN L&S HISTORY
- 2. HAROLD DE HART, TOMAHWAWK, WI GIFT OF SEVEN STANDARD DARK MINK TO THE ANIMAL SCIENCE DEPARTMENT-MADISON FOR GENETIC TRIALS MSN AG&LSC MEAT&ANIMAL SCI
- 3. HAROLD A. MATHIAK, HORICON, WI GIFT OF A COLLECTION OF 550 MOLLUSC SPECIMENS TO THE ZOOLOGICAL MUSEUM-MADISON MSN L&S ZOOLOGY
- 4. UNIVERSITY OF WISCONSIN FOUNDATION, MODISON, REPRESENTING A GIFT FROM MRS. JOHN BOLZ, MADISON SERIGRAPH, "THE MUSIC QUILT", BY DENNIS R. JENKINS TO THE ELVEHJEM ART CENTER MSN L&S ELVEHJEM ART CTR
- 5. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MRS. HANS H. REESE, SANTA BARBARA, CA OIL PAINTING SIGNED "DE BOCK" TO THE ELVEHJEM ART CENTER MSN L&S ELVEHJEM ART CTR
- 6. UNIVERSITY OF WISCONSIN FOUNDATION, MADISON, REPRESENTING A GIFT FROM MRS. JANE W. WATSON, SANTA BARBARA, CA TWO BRONZE STATUETTES, A ROMAN GLASS BEAKER, AND ART BOOKS AND CATALOGUES TO THE ELVEHJEM ART CENTER MSN L&S ELVEHJEM ART CTR
- 7. MRS. H. R. ENGLISH, MADISON, WI 326 PLANT SPECIMENS AND 59 BOOKS AND REPRINTS TO THE HERBARIUM-MADISON MSN
- 8. MRS. FLORENCE G. STEPHENS, MADISON, WI 89 PLANT SPECIMENS TO THE HERBARIUM-MADISON MSN

INSTRUCTION

1. GOETHE HOUSE, NEW YORK, NY ADDITION TO INCOME OF THE CARL LANDSEE FUND FOR HONORARIA FOR VISITING LECTURERS AT THE 9TH WISCONSIN GERMAN WORKSHOP

( TRUST

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500.00

PAGE 1

INS	TRUCTION			
2.	MULTIPLE DONORS SUPPORT AGRICULTURAL ECONOMICS GRADUATE 1 PROGRAM MSN AG&LSC ECONOMICS (AGR)			258.00
3.	MULTIPLE DONORS SUPPORT GRADUATE COURSE IN UPPER GASTROIN ENDOSCOPY MSN HS-MED MEDICINE GASTROENT	TESTINAL		
LIB	RARIES			
1.	WI DEPT OF HEALTH & SOCIAL SERVICES (P/C WITH DHEW) MADISON, WI SPECIALIZED STUDY EQUIPMENT FOR VISUALLY AND PRINT HANDICAPPED STUDENTS AT UNIVERS LIBRARIES FOR A PERIOD BEGINNING SEPTEMBE 1976 AT A TOTAL COST OF \$19,349.88 AWARD # AGREEMENT DTD 09-30-76, MOD. 1 MSN LIBR GENERAL LIBRARY	IMPAIRED		920.00
2.	MULTIPLE DONORS JOHN LEDDY PHAZEN MEMORIAL FUND TO BE USU PURCHASE OF BOOKS AND RESEARCH MATERIALS COLONIAL LATIN AMERICAN HISTORY WHICH ARU BE DEPOSITED IN THE MEMORIAL LIBRARY MSN L&S HISTORY	ED FOR IN TO (133-B13	15)	20.00
3.	MULTIPLE DONORS DEFRAY COST OF PURCHASE OF BOOKS FOR THE LIBRARY AT THE DISCRETION OF THE MEDICAL -PREFERABLY IN THE AREA OF ANESTHESIA OR HISTORY MSN HS-ADM LIBRARY	MEDICAL LIBRARIA MEDICAL (133-454		52.98
MIS	CELLANEOUS			
1.	UW-IGE TEACHER EDUCATION PROJECT, MADISON REPRESENTING ROYALTIES FROM ADDISON-WESL PUBLISHING CO., INC. UW-IGE TEACHER EDUCATION PROJECT FUND AS APPROVED 10-24-75			
2.	L. W. JOHNSON, MADISON, WI CLYDE W. SHAW MEMORIAL FUND	( TRUST		20,506.56
3.	MULTIPLE DONORS O. SIDNEY OBTH MEMORIAL FUND-TRUST #562	( TRUST		150.00

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4.	MULTIPLE DONORS IN HONOR OF DR. RAYMO C. WAISMAN, HARRY COHEN AND MICHELLE BLOOMBERG HARRY A. WAISMAN MEMORIAL FUND		
		( TRUST )	120.00
5.	DHEW, OFFICE OF THE SECRETARY WASHINGTON, DC FRINGE BEWEFIT COMMITMENT FOR INTERGO PERSONNEL ACT OF 1970 ASSIGNMENT AGRE FOR THE PERIOD 01-16-77 THROUGH 07-03 AWARD # AGREEMENT DTD 02-24-77 MSN L&S INST-RES ON POV	EMENT -77	1,750,98
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6.	FEDERATIVE REPUBLIC OF BRAZIL (P/C WI STATEAIO) BRAZILIA, BRAZIL BRAZILIAN MINISTRY OF AGRICULTURE RES DEVELOPMENT PROGRAM (REDUCTION DUE TO BALANCE FROM PRIOR YEAR) FOR THE PERIOD 01-21-72 THROUGH 12-31 AWARD # AID LOAN 512-L-077, MOD. 4 MSN AG&LSC INTL AGR PROG	EARCH UNEXPENDED -77	713,331.00-
7.	WI DEPT OF TRANSPORTATION (P/C WITH T		1134331.00-
	MADISON, WI INVESTIGATION OF CNS DEPRESSANTS IN W TRAFFIC FATALITIES FOR THE PERIOD 02-01-77 THROUGH 01-31 AWARD # 00-04(060)01-77 MSN HS-HYG ADMINISTRATION ADMIN	ISCONSIN -78	18,000.00
8.	DATA RESOURCES, INC. LEXINGTON, MA DEFRAY COST OF PERSONNEL AND MISCELLA SERVICES, COMPUTER TIME AND MISCELLAN IN THE DEPARTMENT OF ECONOMICS MSN L&S ECONOMICS	LOUS SUFFLIES	6,298.80
9.	FRIENDS OF NESTOR DEFRAY COST OF PUBLICATION OF NESTOR MSN L&S HUM-INST FOR RES	(133 <del>-</del> A275)	40.00
10.	WISCONSIN LAW ALUMNI ASSOCIATION		
	MADISON, WI DEFRAY SALARY OF EXECUTIVE DIRECTOR O	F WISCONSIN	
	LAW ALUMNI ASSOCIATION MSN LAW LAW SCHOOL	(133-A829)	2,829.40
11.	GENERAL MILLS, INC. MINNEAPOLIS, MN UNRESTRICTED GRANT IN AID TO RECOGNIZ SCIENCE AND ENGINEERING PROGRAMS IN T	E OUTSTANDING	an a
	OF HORTICULTURE	(133-A868)	1,000.00

#### UNIVERSITY OF WISCONSIN - MADISON MISCELLANEOUS MULTIPLE DONORS DEVELOPMENT OF DIVISION OF PLASTIC SURGERY MSN HS-MED SURGERY DENT&PLAST ( 12. (133-8085) 879.12 CENTER FOR PUBLIC REPRESENTATION, INC. MADISON, WI DEFRAY CONSULTANT, PROJECT ASSISTANT AND XERDXING COSTS AT THE CENTER FOR PUBLIC REPRESENTATION 13. MSN LAW LAW SCHOOL (133 - B156)1,115.79 UNIVERSITY HOSPITALS INTERNISTS MADISON, WI SECRETARIAL SUPPORT FOR HOSPITAL INTERNISTS MSN HS-MED MEDICINE (133-B198) 14. 20,000.00 CONFERENCE ON LATIN AMERICAN HISTORY MILWAUKEE, WI PUBLICATION SUPPORT FOR "SOVIET HISTORIANS ON LATIN AMERICA: RECENT SCHOLARLY CONTRIBUTIONS" BY RUSSELL H. BARTLEY, VOLUME 5 IN A SERIES SPONSORED BY THE CONFERENCE ON SUBJECTS OF INTEREST TO LATIN AMERICAN HISTORIANS MSN GRAD U W PRESS (133-BA 15. (133-B409) 4,520.00 MULTIPLE DONORS 3 C CARDIOVASCULAR NURSING SERVICE MSN HS-HSP NURSING SERVICE 3C 16. (133 - B412)250.00 MULTIPLE DONORS DANIEL WINSLOW MEMORIAL MSN HS-HSP ADMINISTRATION 17. ADMIN (133 - B416)25.00 UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EXHIBITION FUNDS MSN L&S ELVEHJEM ART CTR 18. (133 - B418)1.000.00 MADISON GENERAL HOSPITAL MADISON, WI REIMBURSEMENT FOR SALARY OF SCHOOL OF NURSING FACULTY MEMBER EMPLOYED PART-TIME AT MADISON GENERAL HOSPITAL FOR THE PERIOD 01-17-77 THRU 19. 06-30-77 MSN HS-NUR ADMINISTRATION ADMIN (133 - B422)1,494.00 SHELL COMPANIES FOUNDATION HOUSTON, TX SHELL AID IN CHEMICAL ENGINEERING 20. CHEMICAL ENGR MSN ENGR (133-0368) 5,000.00 SHEEL COMPANIES FOUNDATION HOWSTON, TX SHELL AID IN CHEMISTRY MSN L&S CHEMISTRY 21. (133 - 0478)5,000.00

MIS	CELLANEOUS		
2.	WEST SIDE GARDEN CLUB MADISON, WI DEFRAY COST OF PLANTING CRAB APPLE ARBORETUM MSN ARBOR ARBORETUM	TREES IN THE (133-0796)	100.00
3.	MULTIPLE DONORS CHEMISTRY DEPARTMENT EDUCATIONAL FU MSN L&S CHEMISTRY	ND (133-1082)	50.00
4.	MULTIPLE DONORS DEPARTMENT OF SOILS CHAIRMAN'S DISC GRANT TO BE USED WITH THE APPROVAL OF THE COLLEGE OF AGRICULTURAL AND MSN AG&LSC SOILS	RETIONARY OF THE DEAN LIFE SCIENCES (133-4885)	<b>316.8</b> (
5.	MURPHY PRODUCT COMPANY, INC. BURLINGTON, WI EXCELLENCE IN TEACHING AWARD IN AGR MSN AGGLSC ADM-RESID INSTR	ICULTURE (133-5652)	500.00
6.	MADISON, WI SUPPORT LECTURE AND PUBLICATION PRO	GRAM IN THE (133-5673)	2,500.00
7.	MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MA MSN BUS BUSINESS, SCH OF	NAGEMENT (133-5984)	
8.	UNRESTRICTED SUPPORT OF RADIOTHERAP MSN HS-MED HUMAN ONCOLOGY	Y PROGRAMS (133-6225)	and an angle and an angle and an angle An an angle angle Angle an ang angle ang Angle angle angle Angle ang angle ang ang
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9.	MULTIPLE DONORS IN MEMORY OF JODI KRUSE PEDIATRIC CARDIOLOGY CLINICAL CARE MSN HS-MED PEDIATRICS	(133-6731)	70.00
0.	MULTIPLE DONORS ROYALTIES ON THE SALE OF LABORATORY UNRESTRICTED USE OF THE DEPARTMENT CONNECTION WITH TEACHING AND RESEAR MSN L&S ZOOLOGY	OF ZOOLOGY TN	63.5(
1.	MINNESOTA MINING & MANUFACTURING CO ST. PAUL, MN GRANT-IN-AID TO SUPPORT DEPARTMENT ENGINEERING PROGRAMS MSN ENGR CHEMICAL ENGR		7,000.01

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MIS	CELLANEOUS		
32.	MULTIPLE DONORS MARIA E. GUNDERSON FUND TO PROVIDE FINAL SUPPORT CONNECTED WITH HOME AND BEAUTIF PROJECT MSN AGGLSC NAT RESOURCES LAND ARCH	NCIAL ICATION (133-7400)	51.00
33.	MULTIPLE DONORS TASTE PANEL FUND	(133-8343)	2,400.00
34.	GENERAL MILLS FOUNDATION MINNEAPOLIS, MN UNRESTRICTED GRANT-IN-AID TO THE DEPARTM BIOCHEMISTRY	MENT OF	<sup>2</sup> Solar Stranger and Stranger Stra
	MSN AGGLSC BIOCHEMISTRY	(133-8351)	1,000.00
5.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF CHEMICAL ENGINEERING CHAI DISCRETIONARY GRANT MSN ENGR CHEMICAL ENGR		12,000.00
86.	MULTIPLE DONORS MATHEMATICS DEPARTMENT ROYALTIES FUND TO AT THE DISCRETION OF THE DEPARTMENT CHA: MSN L&S MATHEMATICS	D BE USED IRMAN (133-8423)	10.87
17.	DATA RESOURCES, INC. LEXINGTON, MA DEFRAY COST OF PERSONNEL AND MISCELLANED SERVICES, COMPUTER TIME AND MISCELLANED IN THE DEPTARTMENT OF ECONOMICS MSN L&S ECONOMICS	DUS JS SUPPLIES (133-9533)	5,000.00
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39.	THE EVICE FOUNDATION, INC. MADISON, WI MINORITIES PROGRAM MSN L&S JOURNEMASS COMM	(133-9632)	1,200.00
+0.	THE EVIDE FOUNDATION MADISON, WI WILLIAM T. EVIDE GUEST LECTURES MSN L&S JOURN&MASS COMM	(133-9638)	4,000.00
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rnf	DHEW, DEFICE OF EDUCATION		

#### UNIVERSITY OF WISCONSIN - MADISON

#### PHYSICAL PLANT

	SILAL FLANT		
1)	GEOLOGY AND GEOPHYSICS BUILDING - INTER	REST SUBSIDY	
	FOR THE PERIOD 09-04-74 THROUGH 04-15- AWARD # 5-5-00672-0	한 것은 가지는 것이 있는 것이라. 또한 영국에 선생님께서 같은 것은 것이 같은 것이 같은 것이 같은 것이 같은 것이다.	
	MSN BUS SV ADMINISTRATION	(144-H128)	13,859.00
2)	MEMORIAL LIBRARY ADDITION - INTEREST SI GRANT	집한 사람들은 것 같은 것이 없는 것 같은 것을 했다.	an a
	FOR THE PERIOD 10-18-74 THROUGH 03-01- AWARD # 5-5-00640-0		
	MSN BUS SV ADMINISTRATION	(144-++430)	7,988.00
3)	PARKSIDE LIBRARY-LEARNING CTR -INTERES	그는 집에서 관람하여 날아라고 날아왔	
	FOR THE PERIOD 08-18-72 THROUGH 04-15- AWARD # 5-5-00535-0	77	
	MSN BUS SV ADMINISTRATION	(144-H517)	35,152.00
4)	HOME ECONOMICS REMODELING - INTEREST SI FOR THE PERIOD 11-22-74 THROUGH 03-01-	UBSIDY GRANT	an a
	AWARD # 5-5-00677-0 MSN BUS SV ADMINISTRATION		4,779.00
RES	EARCH		and an and a second second
1.	AGRIC, AGRICULTURAL RESEARCH SERVICE		
/	BELTSVILLE, MD EQUIPMENT AND METHODS TO REDUCE MOISTU CONTENT OF NECHANICALLY DEBONED POULTR FOR THE PERIOD 02-08-77 THROUGH 12-31-	Y MEAT	
	AWARD # 12-14-1001-973 MSN AG&LSC POULTRY SCIENCE		3,000.00
-2.	AGRIC, FOREST SERVICE MILWAUKEE, MI		an an an an an an Araba an Araba an
	BLISTER RUST DEVELOPMENT FOR THE PERIOD 02-14-77 THROUGH 09-30-	70	
	AWARD # COOP AGR DTD 02-14-77 MSN AG&LSC NAT RESDURCES FORESTRY	이 집에는 모양되는 방법 감사 관계 영문	1.200.00
3.	DHEW, OFFICE OF, EDUCATION	(14-5007)	1 9300-00
3• /	WASHINGTON. DC/		
1	PHASE II -FIELD TESTING & FINAL MODIFIC TWO AIDS FOR THE NON-VOCAL EXTREMELY M IMPAIRED CHILD	ÔTÔR OF	an a
	FOR THE PERTOD 03-01-76 THROUGH 08-31-		аналагаан алар алар алар алар алар алар алар а
	AT A TOTAL COST OF \$74,614.00 AWARD # G007601628, MOD. 2 MSN ENGR ENGR EXPER STA EL&COMPUT	1144-44401	21 /05 00
	1. 전쟁 : : : : : : : : : : : : : : : : : :	가 많이 잘 다 앉았다. 이 말 많다.	21,485.00
<b>/4</b> •	OHIO STATE UNIVERSITY RESEARCH FOUNDAT WITH DHEW DE)	감독 지하는 영상관계를 다 물건을 맞았다.	an a
	COLUMBUS, OH A COST ANALYSIS AND MARKET STUDY FOR T PORTABLE AUTOCOM	HE	a da anti-
	FOR THE PERIOD 01-31-77 THROUGH 08-31-	77	
	AWARD # RF 323713 MSN ENGR ENGR EXPER STA EL&COMPUT	(144-J668)	31,779.00

	VERSITY OF WISCONSIN - MADISON		
RES	EARCH		
5.	DHEW, OFFICE OF HUMAN DEVELOPMENT WASHINGTON, DC A SERIES OF STUDY PAPERS ON THE TREATMEN ASSETS AND INCOME FROM ASSETS IN INCOME- CONDITIONED PROGRAMS FOR THE PERIOD 02-22-77 THROUGH 02-28-78 AWARD # 90-A-1073(01) MSN L&S /INST-RES ON POV		24,348.00
6.	DHEW, PHS, FOOD AND DRUG ADMINISTRATION ROCKVILLE, MD FOOD VIROLOGY IN OTHER COUNTRIES FOR THE PERIOD 02-12-77 THROUGH 09-30-77 AWARD # FDA-03108-77-K MSN AGGLSC FOOD MICRO&TOXIC	(144–J713)	2,400.00
7.	DHEW, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:		en en en en en en en en de la ser en la ser en
1)	COMMUNITY-BASED CANCER CONTROL PROGRAM FOR THE PERIOD 06-25-75 THROUGH 03-31-77 AT A TOTAL COST OF \$143,825.00 AWARD # NOI CN-55270, MOD. 4 MSN HS-MED HUMAN ONCOLOGY	(144–G900)	8 ,604 .00
2)	THE EVE IN MALIGNANT HYPERTENSION FOR THE PERIOD 04-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$81,418.00 AWARD # 3 RO1 EY01007-0351 MSN HS-MED OPHTHALMOLOGY	(144-H453)	13,967.00
3)	SMALL RNA'S OF RNA TUMOR VIRUSES FOR THE PERIOD 12-01-76 THROUGH 11-30-77 AT A TOTAL COST OF \$102,801.00 AWARD # 2 RO1 CA15166-04, MOD. 1 MSN HS-MED PHYSIOLOG CHEM	(144-J517)	4,000.00
4)	DRGANDSELENIUM COMPOUNDS: BIOSYNTHESIS A	ND	$\left\{ \left\{ {{{{\left( {{{\left( {{{{\left( {{{{\left( {{{\left( {{{{\left( {{{{\left( {{{{\left( {{{{\left( {{{{\left( {{{{}}}}}}}}}}$
	FOR THE PERIOD 12-01-76 THROUGH 11-30-77 AT A TOTAL COST OF \$49,534.00 AWARD # 5 RO1 AM14184-08, MOD. 1 MSN AGELSC NUTRIT SCIENCES	(144–J519)	2,208.00
5)	CLINICAL CANCER CENTER SUPPORT (COMPREHE FOR THE PERIOD 01-01-77 THROUGH 12-31-77 AT A TOTAL COST OF \$1,805,171.00 AWARD # 5 P30 CA14520-05, MOD. 1 MSN HS-MED HUMAN ONCOLOGY	NSIVE) (144-J539)	2.965-00
6)	BIOLOGY OF ASTICCACAULIS BIPROSTHECUM FOR THE PERIOD 02-01-77 THROUGH 01-31-78 AWARD # 5 RO1 GM19859-05 MSN AG&LSC BACTERIOLOGY		<ul> <li>A set of the first set of the s</li></ul>

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7)	MECHANISMS OF AXON CONDUCT FOR THE PERIOD 04-01-77 THE AWARD # 1 RO1 NS13600-01 MSN HS-MED PHYSIOLOGY	ION BLOCK Rough 03-31-78	(144-J687)	74,269.00
8)	POSTDOCTORAL FELLOWSHIP IN FOR THE PERIOD 01-01-77 THE AWARD # 5 F22 AI00323-03 MSN GRAD BIOPHYSICS		WANCE (144-J688)	3,000.00
9)	INTERFACIAL LIPID-LIPID IN FOR THE PERIOD 04-01-77 THE AWARD # 5 RO1 GM22478-02 MSN HS-PHR PHARMACY	ERACTIONS OUGH 03-31-78	(144-J709)	26,484.00
10)	POSTDOCTORAL FELLOWSHIP INS FOR THE PERIOD 01-01-77 THE AWARD # 5 F32 AM05331-02 MSN AG&LSC BIOCHEMISTRY	TITUTION ALLC OUGH 12-31-77	WANCE (144-J711)	3,000.00
11)	GROWTH AND DEVELOPMENT IN FOR THE PERIOD 04-01-77 TH AWARD # 5 RO1 AI04915-22 MSN AG&LSC BACTERIOLOGY	ELLULAR SLIME	MOLDS	n († 1997) 1970 - Standard († 1977) 1980 - Standard († 1977) 1980 - Standard († 1977)
12)	PERCEPTUAL PROCESSING AND STIMULI FOR THE PERIOD 03-01-77 TH AWARD # 2 R01 MH19399-07 MSN L&S PSYCHOLOGY	중화 잡아 이 그렇는 망가 있을	TORY	a an
13)	NEPHROTOXIC EFFECTS OF ENVI FOR THE PERIOD 03-01-77 THE AWARD # 1 R01 ES01480-01 MSN HS-MED MEDICINE	Base of the second sec second second sec		
14)	POSTDOCTORAL FELLOWSHIP IN FOR THE PERIOD 02-01-77 THE AWARD # 5 F32 AM05234-02 MSN GRAD ENZYME INSTITUTE	TITUTION ALLC DUGH 01-31-78		an a
15)	PARTIAL SUPPORT OF THE EFFO INTERNATIONAL HISTOCOMPATIE FOR THE PERIOD 02-23-77 THE AWARD # 263-77-C-0224	BILITY WORKSHO	IP I	
16)	MSN HS-MED LYMPHOBIOL PROG REGULATION OF LIPID BIOSYN FOR THE PERIOD 04-01-77 THF AWARD # 5 RO1 HL16364-03 MSN HS-MED PHYSIOLOG CHEM	HESIS AND TRA	(144–J728) NSPORT (144–J730)	5,000.00
17)	POSTDOCTORAL FELLOWSHIP IN: FOR THE PERIOD 02-16-77 TH AWARD # 1 F32 HD05491-01 MSN AG&LSC BIOCHEMISTRY	TITUTION ALLO	WANCE	3,000.00

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18)	IMMUNOGENETICS AND REPRODUCTION IN F FOR THE PERIOD 04-01-77 THROUGH 03-3 AWARD # 5 RO1 HD07385-04 MSN HS-MED GENETICS	51-78	69,655.00
19)	EXPLANATION OF WHY STREPTOMYCES PROD ANTIBIOTICS FOR THE PERIOD 04-01-77 THROUGH 03-3 AWARD # 1 RO1 AI13948-01 MSN AG&LSC BACTERIOLOGY	91-78	23,920.00
	TRANSLATION OF RNA VIRUS MESSENGERS FOR THE PERIOD 04-01-77 THROUGH 03-3 AWARD # 5 RO1 CA15613-04 MSN GRAD BIOPHYSICS	(144-J754)	79,585.00
	PROGRAM PROJECT IN CLINICAL GENETICS FOR THE PERIOD 04-01-77 THROUGH 03-3 AWARD # 5 PO1 GM20130-04 MSN HS-MED GENETICS	1–78 (144–J755)	477,265.00
	CELL MEMBRANE ACTIVITY IN FUNCTIONAL FOR THE PERIOD 04-01-77 THROUGH 03-3 AWARD # 5 RO1 MH26494-03 MSN HS-MED PSYCHIATRY	1-78 (144-J756)	62,044.00
		1–78 (144–J757)	61,713.00
24)	VALIDATION OF INDIRECT TESTS OF SMAL FUNCTION FOR THE PERIOD 04-01-77 THROUGH 03-3 AWARD # 1 RO1 HL20815-01 MSN HS-MED PREVENTIVE MED	이 이 그 집안님은 전 성용적용 감독이 한 것을 것 같다.	39,110.00
25)	POSTDOCTORAL FELLOWSHIP INSTITUTION FOR THE PERIOD 02-23-77 THROUGH 02-2 AWARD # 1 F32 NS05459-01 MSN HS-MED NEUROPHYSIOLOGY	ALLOWANCE 2-78	an an San San San San San San San San Sa
8.	WI DEPT OF HEALTH & SOCIAL SERVICES, HEALTH (SUBCONTRACTOR WITH THE BOARD THE UW SYSTEM UNDER PRIME GRANT 2 RI FROM DHEW PHS NIH) MADISON, WI	8 CA 16405-02	
	DEVELOPMENT OF A REGIONAL CANCER CON FOR THE PERIOD 01-01-77 THROUGH 12-3 AT A TOTAL COST OF \$42,698.00 AWARD # 927H931 MSN HS-MED HUMAN ONCOLOGY	(144–J531)	
9.	UNIVERSITY OF PITTSBURGH (P/C WITH D PITTSBURGH, PA IN SUPPORT OF THE FOLLOWING:	HEW PHS NIH)	an a
	, 영상, 영상, 영상, 영상, 영상, 영상, 영상, 영상, 영상, 영상		

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RESE	EARCH		
1)	WISCONSIN PARTICIPATION IN THE NATIONAL S ADJUVANT BREAST PROJECT FOR THE PERIOD 01-01-77 THROUGH 12-31-77 AWARD # 7666-98 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		2,500.00
2)	WISCONSIN PARTICIPATION IN THE NATIONAL S ADJUVANT BREAST PROJECT FOR THE PERIOD 01-01-77 THROUGH 12-31-77 AWARD # 7666-98 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL		3,000.00
-10.	DOD, ARMY ROCK ISLAND, ILLINDIS MODEL BUILDING AND DATA ANALYSIS FOR PREC POSITIONING SYSTEMS FOR THE RERIOD 03-10-77 THROUGH 01-10-78 AWARD # DAAA09-77-C-2029 MSN ENGR   ENGR EXPER STA MECH ENGR		33 - 600 MA
11.	DOD, ARMY VICKSBURG, MS JACK FRACTURING TECHNIQUE OF STRESS MEASU FOR THE PERIOD 06-30-76 THROUGH 06-29-77 AT A TOTAL COST OF \$31,180.00 AWARD # DACW39-76-C-0123, MOD. 1 MSN ENGR (ENGR EXPER STA MET & MIN	IREMENT	
12.	DOD, ARMY WASHINGTON, DC ACQUIRED IMMUNITY TO PATHOGENIC FUNGI FOR THE PERIOD 07-01-74 THROUGH 09-30-77 AT A TOTAL COST OF \$137,727.00 AWARD # DAMD17-75-C-5004, MOD. 5 MSN HS-MED SURGERY GEN SURG	an a	$\label{eq:states} \left\{ \begin{array}{llllllllllllllllllllllllllllllllllll$
13.	DOD, NAVY CHICAGO, IL IN SUPPORT OF THE FOLLOWING:		an an Start Charles (Charles) Start Charles (Charles) Start Charles (Charles)
11	SWITCHING VISUAL ATTENTION BETWEEN TASKS FOR THE PERIOD 11-01-74 THROUGH 12-31-77 AT A TOTAL COST OF \$118,860.00 AWARD # NO0014-75-C-0364, MOD. 4 MSN ENGR ENGR EXPER STA INDUS ENGR	(144 <del>-</del> F977)	42,470.00
2)	SOME QUESTIONS IN NONLINEAR PARTIAL DIFFE EQUATIONS FOR THE PERIOD 09-01-75 THROUGH 12-31-77 AT A TOTAL CDST OF \$26,536.00 AWARD # NO0014-76-C-0300, MOD. 1 MSN L&S MATHEMATICS	(144-H231)	13,000.00
3)	NUMERICAL ANALYSIS FOR THE PERIOD 04-01-76 THROUGH 12-31-77 AT A TOTAL COST OF \$36,900.00 AWARD # NOOOI4-76-C-0341, MOD. 1 MSN L&S COMPUTER SCI	(144 <del>-H</del> 310)	23,000.00

RESI	EARCH		
4)	RANDOM FATIGUE FOR THE PERIOD 03-15-76 THROUGH 12-15-77 AT A TOTAL COST OF \$37,500.00 AWARD # NOOQ14-76-C-0825, MOD. 2 MSN ENGR ENGR EXPER STA MECHANICS	(144-++587)	24,000.00
<b>4.</b>	DOD, NAVY WASHINGTON, DC HYPERPYREXIA AND HEAD TRAUMA FOR THE PERIOD 06-01-75 THROUGH 05-31-78 AT A TOTAL COST OF \$118,591.00 AWARD # NO0014-75-C-0939, MDD. 3 MSN HS-PHR PHARMACY	(144-G441)	35,972.00
5.	ENERGY RESEARCH AND DEVELOPMENT ADMIN. ARGONNE, IL IN SUPPORT OF THE FOLLOWING:		<ul> <li>(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c</li></ul>
1)	EXPERIMENTAL AND THEORETICAL HIGH ENERGY FOR THE PERIOD 04-01-60 THRDUGH 12-31-77 AT A TOTAL COST OF \$21,596,876.00 AWARD # EY-76-C-02-0881, MOD. 2 MSN L&S PHYSICS		534.000.00
2)	SUPERCONDUCTIVE ENERGY STORAGE FOR THE PERIOD 01-01-76 THROUGH 12-31-78 AT A TOTAL COST OF \$549,000.00 AWARD # EY-76-C-02-2844, MOD. 3 MSN ENGR ENGR EXPER STA INTRDSC PR		83,000.00
3)	INELASTIC MOLECULAR COLLISIONS-APPLICATOM THEORETICAL METHODS TO PROBLEMS IN RELAXA PHENOMENA AND LASER OPERATION FOR THE PERIOD 02-01-77 THROUGH 01-31-78 AWARD # EY-76-S-02-2555 MSN ENGR ENGR EXPER STA NUCL ENGR	NS OF (TION (144-J661)	32,000.00
4)	MECHANISTIC STUDIES RELATED TO THE METAL HYDROGENATION OF CARBON MONOXIDE TO HYDRO FOR THE PERIOD 04-01-77 THROUGH 03-31-78 AWARD # EG-77-S-02-4222 MSN L&S CHEMISTRY	CATALYZED DCARBONS (144-J763)	50,000.00
6.	FERMI NATIONAL ACCELERATOR LABORATORY (P/ WITH ERDA) BATAVIA, IL FERMILAB SUPERCONDUCTING WIRE PROGRAM - 1 FOR THE PERIOD 04-01-76 THROUGH 12-31-76 AT A TOTAL COST OF \$20,947.72 AWARD # PURCHASE ORDER 90397, MOD. 3 MSN ENGR ENGR EXPER STA INTRDSC PR		397.72
	WI PUBLIC SERVICE COMPANY (P/C WITH FEA) GREEN BAY, WI STATISTICAL SUPPORT FOR TIME-OF-DAY ELECT PRICING FOR THE PERIOD 08-01-75 THROUGH 06-30-77 AT A TOTAL COST OF \$37,977.62 AWARD # CHECK NO. 0377-0082 MSN L&S STATISTICS	(144-H388)	17,977.62

	EARCH		
8.	WI DEPT OF ADMINISTRATION (P/C WITH HUD) MADISON, WI TEST AND EVALUATE EXISTING INFORMATION S FOR DEVELOPING A USER ORIENTED INFORMATI FOR THE PERIOD 02-01-77 THROUGH 07-01-77 AWARD # ADG-01739 MSN AGGLSC NAT RESOURCES LAND ARCH	YSTEMS ON SYSTEM	5,000.00
9.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)		(144-E985)	44:400.00
2)	GENE FUNCTION AND REGULATION IN BACTERIO FOR THE PERIOD 01-01-75 THROUGH 07-31-79 AT A TOTAL COST OF \$135,000.00 AWARD # PCM75-02465. NDD. 1	PHAGE MU	a an
3)	ANALYTICAL APPLICATIONS OF RARE EARTH LA SPECTROSCOPY FOR THE PERIOD 03-01-75 THROUGH 08-31-79 AT A TOTAL COST OF \$189,800.00 AWARD # CHE74-24394, MOD. 1		a manana ang kanana an Ang kanana ang kanana a Ang kanana ang kanana a
4)		(144-H331)	228,100.00
5)	GASEOUS ELECTRON AND ION STUDIES EMPLOYI SYNCHROTRON RADIATION AND MONOENERGETIC EXCITATION FOR THE PERIOD 02-01-76 THROUGH 07-31-78 AT A TOTAL COST OF \$50,000.00 AWARD # CHE76-01971, MOD. 1 MSN L&S CHEMISTRY	NG VUV ELECTRON (144-H393)	22,000.00
6)	MATHEMATICAL LOGIC AND FOUNDATIONS FOR THE PERIOD 06-01-76 THROUGH 11-30-78 AT A TOTAL COST OF \$75,500.00 AWARD # MCS76-06541, MOD. 2 MSN L&S MATHEMATIC\$	(144-H747)	34.000.00
7)	CONTINUING STUDIES ON THE ROLE OF EARLY SEDIMENTARY DIAGENESIS IN THE FORMATION FERROMANGANESE NODULES FOR THE PERIOD 02-01-77 THROUGH 07-31-78 AT A TOTAL COST OF \$22,100.00 AWARD # OCE77-01005, MOD. 1 MSN L&S GEOL &GEOPHYSICS	OF MARINE	1,000.00

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RES	EARCH		
8)	HISTOGENESIS OF VENATION IN LEAVES FOR THE PERIOD 01-15-77 THROUGH 06-30-79 AWARD # DEB76-20583 MSN L&S BOTANY		25,300.00
9)	COMPARATIVE STUDY OF DETERMINANTS AND COM OF HEALTH AND EDUCATION POLICIES FOR THE PERIOD 02-01-77 THROUGH 07-31-79 AWARD # SOC76-17318 MSN L&S INST-RES ON POV	ISEQUENCES	
10)	ECONOMIC MODELING WITH LATENT VARIABLES FOR THE PERIOD 02-01-77 THROUGH 07-31-78 AWARD # SOC76-24428 MSN L&S ECONOMICS		
11)	A LAGRANGIAN ANALYSIS OF THE SURFACE FEAT THE KEWEENAW CURRENT FOR THE PERIOD 01-01-77 THROUGH 06-30-79 AWARD # OCE76-82563 MSN ENV ST MARINE STU CTR	URES OF	
12)	SMALL ANGLE NEUTRON SCATTERING OF AN IDEA NETWORK FOR THE PERIOD 02-15-77 THROUGH 07-31-79 AWARD # DMR76-23697 MSN L&S CHEMISTRY	L RUBBER	
13)	OLFACTORY MECHANISMS IN MIGRATION OF SALM FISHES FOR THE PERIOD 03-01-77 THROUGH 08-31-78 AWARD # BNS76-82522 MSN L&S ZOOLOGY		63,600.00
14)	STRUCTURE OF MEMBRANE COMPONENTS FOR THE PERIOD 02-15-77 THROUGH 07-31-78 AWARD # PCM76-23288 MSN AG&LSC BIOCHEMISTRY		38,000.00
15)	PUBLIC TRANSFER PROGRAMS AND INCOME INEQU 1965-74 FOR THE PERIOD 02-15-77 THROUGH 03-31-79 AWARD # APR77-01603 MSN L&S INST-RES ON POV		163,500.00
16)	UNDERGRADUATE RESEARCH PARTICIPATION PROC FOR THE PERIOD 03-04-77 THROUGH 05-31-78 AWARD # SMI76-82980 MSN L&S CHEMISTRY		an an an Alberta an an Alberta an Alberta an Alberta an Alberta an Alberta Alberta an Alberta an Alberta an Alberta
17)	SATELLITE CELLS AND MYONUCLEI DURING GROW DENERVATION OF HYPERTROPHY FOR THE PERIOD 03-01-77 THROUGH 08-31-79 AWARD # PCM76-80787 MSN HS-MED ANATOMY	ITH <b>,</b> (144–J739)	50,000.00

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RES	EARCH		
18)	UNDERGRADUATE RESEARCH PARTICIPATION P FOR THE PERIOD 03-04-77 THROUGH 05-31- AWARD # SMI76-83456 MSN AG&LSC BACTERIOLOGY	78	19,680.00
19)	STRUCTURAL STUDIES IN WESTERN SVALBARD FOR THE PERIOD 03-01-77 THROUGH 02-28- AWARD # DPP76-82039 MSN L&S GEOL &GEOPHYSICS	79	37,300.00
20.	THE WISCONSIN ALUMNI RESEARCH FOUNDATI MADISON, WI DEFRAY COST OF PURCHASE OF SUBSCRIPTIO SCIENTIFIC JOURNALS, BACK ISSUES ON MI AND STANDARD REFERENCE BOOKS FOR THE P DEPARTMENT READING ROOM MSN L&S PSYCHOLOGY	NS TO CROFILM SYCHOLOGY	1.300.00
21.	MULTIPLE DONORS NOISE REDUCTION OF DRYER AIR HANDLING MSN ENGR ENGR EXPER STA MECH ENGR	SYSTEMS	500.00
22.	THE UPJOHN COMPANY KALAMAZOD, MI MILK FEVER STUDY MSN. AGELSC DAIRY SCIENCE	(133-A229)	1,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SPRAY DRYING TECHNOLOGY MSN ENGR ENGR EXPER STA CHEM ENGR		250.00
-24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND DEVELOPMENT FUND IN THE D PEDIATRICS MSN HS-MED PEDIATRICS	EPARTMENT OF (133-A238)	North Starten
25.	CANCER RESEARCH- MCARDLE MEMORIAL LABO	RATORY (133-A250)	and a start of the second
	5,223.50MULTIPLE DONORS15.00MULTIPLE DONORS IN MELFRANK E. CONMORS, MAD14.00MULTIPLE DONORS IN MEL14.00MULTIPLE DONORS IN MEL25.00MULTIPLE DONORS IN MEL25.00MULTIPLE DONORS IN MEL10.00MULTIPLE DONORS IN MEL15.00MULTIPLE DONORS IN MEL33.30MULTIPLE DONORS IN MEL5.00MULTIPLE DONORS IN MEL5.00MULTIPLE DONORS IN MEL5.00MULTIPLE DONORS IN MEL10.00MULTIPLE DONORS IN MELMRS. GEORGE CONLIN, M33.30MULTIPLE DONORS IN MEL5.00MULTIPLE DONORS IN MEL5.00MULTIPLE DONORS IN MEL6EORGE CONLIN, MADISO10.00MULTIPLE DONORS IN MELMRS. SHIRLEY HARTOG, MEL	ISON, WI MORY OF GO, NY MORY OF IELD, WI MORY OF R. MARKES, WI MORY OF ADISON, WI MORY OF EN, CASCADE, IA MORY OF N, WI MORY OF	

#### UNIVERSITY OF WISCONSIN - MADISON

#### RESEARCH

5 N San 14			
25.	CANCER RESEARCH- MSN HS-MED ONCOL	- MCARDLE MEMORIAL LABORATORY LOGY (133-A250	$ \begin{array}{c} V(t)_{i}(t) = V(t) V(t) V(t) V(t) V(t) V(t) V(t) V(t)$
	10.00	MULTIPLE DONORS IN MEMORY OF	
	10.00	MRS. M. HORNBACH, MIDDLETON, WI MULTIPLE DONORS IN MEMORY OF	
	10.00	MRS. H. GOODRICH, WAUKESHA, WI MULTIPLE DONORS IN MEMORY OF	
	452.00	MRS. L. ENGEL, WHITEWATER, WI MULTIPLE DONDRS IN MEMORY OF	
	137.00	MRS. MARION L. HENDRICKSON, BELLE MULTIPLE DONORS IN MEMORY OF	VILLE, WI
	251.50	MR. & MRS. JOHN PEARCE MULTIPLE DONORS IN MEMORY OF	
	5.00	STANLEY LOPER, MT. HOREB, WI MULTIPLE DONORS IN MEMORY OF	
	50.00	BEN SWEET, MADISON, WI MULTIPLE DONORS IN MEMORY OF	
	5.00	JEFF WANNER, PITTSBURGH, PA MULTIPLE DONORS IN MEMORY OF	
	46.00	ROGER BELSTNER, COTTAGE GROVE, WI MULTIPLE DONORS IN MEMORY OF	n de la construcción de la constru La construcción de la construcción d
	10.00	MARULD BLUUMQUIST, MADISON, WI MULTIPLE DONORS IN MEMORY OF	n an
	40.00	HAZEL SHUBERT MULTIPLE DONORS IN MEMORY OF	<ul> <li>All and All an All and All and Al</li></ul>
	75.00	WILLIAM G. DICKS, MADISON, WI MULTIPLE DONORS IN MEMORY OF GEORGE AND BERNICE CONLIN	
			6,519.30
26.	MULTIPLE DONORS CANCER RESEARCH MSN HS-MED	(122_1251	
27.	MULTIPLE DONORS	(133-A251	670.00
	HEART RESEARCH MSN HS-MED	(133-A252	500.00
28.	MULTIPLE DONORS RESEARCH ON THE MSN AG&LSC PLANT	CONTROL OF PEA ROOT ROT	992.25
29.	UNIVERSITY OF WI	SCONSIN FOUNDATION	
	DEPARTMENT OF ME	DICINE RESEARCH AND DEVELOPMENT	
	FUND MSN HS-MED MEDIC	그는 그는 것 같아요. 그는 것 같은 것 같은 것 같아. 이야 하는 것 같아. 이야 한 것 같아. 이 한 이 한 것 같아. 이 한 것 같아. 이 한 이 한 것 같아. 이 한 이 한 것 같아. 이 한 이 한 이 한 이 한 이 한 이 한 이 한 이 한 이 한 이	13,000.00
20	THE HERONA COMPA	그는 그는 것 같은 것을 알려요. 그는 것 같은 것을 통했는 것을 했다.	에 가장 이는 사람은 것은 것이 있는 것이 같다. 같은 것이 같은 것이 같은 것이 같은 것이 같은 것이 같이 있다.

30. THE UPJOHN COMPANY KALAMAZOD, MI DEVELOPMENT OF AN ASSAY FOR 25-OHD 3 MSN AGGLSC BIOCHEMISTRY

1,000.00

(133-A545)

#### UNIVERSITY OF WISCONSIN - MADISON

RES			
	SEARCH		
31.	AIR PRODUCTS AND CHEMICALS, INC. ALLENTOWN, PA FIELD OF STUDIES OF AERATION OF FERMENTA MSN HS-PHR PHARMACY	TIONS (133-A554)	3,250.00
32.	MULTIPLE DONORS PAMELA MACKZE MEMORIAL FUND FOR RESEARCH VIRAL ETIOCOGY OF MEDULLOBLASTOMA MSN HS-MED MED MICROBIOLOGY	IN THE (133-A585)	10.00
33.	AMERICAN FOUNDRYMEN'S SOCIETY DES PLAINES, IL TECHNIQUES FOR OVERCOMING THE EFFECT OF IN MALLEABLE IRON MSN ENGR ENGR EXPER STA MET & MIN	김 모양이는 이 것은 것이 들었는 것을 수	7,300.00
34.	MULTIPLE DONORS ESTROGEN-RECEPTOR ASSAY ACCOUNT MSN HS-MED HUMAN ONCOLOGY	(133-A826)	an a
35.	MULTIPLE DONORS Soil Declogging Research MSN Ag&lsc Soils	(133-A862)	725.00
36.	PICKLE PACKERS INTERNATIONAL, INC. ST. CHARLES, IL SCREENING FOR MULTIPLE DISEASE RESISTANC SEEDLING CUCUMBERS MSN AG&LSC PLANT PATHOLOGY	E IN (133-A877)	1,000.00
37.	AVERST LABORATORIES NEW YORK, NY STUDY ON THE SAFETY OF "INDERAL" IN PATI ANGINA PECTORIS MSN HS-MED MEDICINE CARDIOLOGY	ENTS WITH	323-00
38.	WISCONSIN DEPARTMENT OF NATURAL RESOURCE MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND WI RESEARCH PROJECTS-FOREST SOILS FOR THE PERIOD 07-01-76 THRU 06-30-77	S	and a second second second second second second second second second second second second second second second second
39.	WISCONSIN DEPARTMENT OF NATURAL RESOURCE MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND WI RESEARCH PROJECTS-FOREST PATHOLOGY FOR THE PERIOD 07-01-76 THRU 06-30-77	LDLIFE	29,518.00
	MSN AGELSC PLANT PATHOLOGY	(133-B036)	274210400
# UNIVERSITY OF WISCONSIN - MADISON

RES	SEARCH		
41.	WISCONSIN DEPARTMENT OF NATURAL RESOUR		an a
	COOPERATIVE FISH, FORESTRY, WATER AND RESEARCH PROJECTS-FOREST ENTOMOLOGY FOR THE PERIOD 07-01-76 THRU 06-30-77 MSN AG&LSC ENTOMOLOGY	WILDLIFE (133-B038)	20,542.00
42.	MULTIPLE DONORS GENERAL WASTE MANAGEMENT STUDIES MSN AGGLSC NAT RESOURCES WASTE S AN	) (133-B112)	19.34
43.	THE POPUATION COUNCIL NEW YORK, NY POPULATION COUNCIL FELLOWSHIP AND LABO FEE AT A TOTAL LEVEL OF \$1,360 MSN HS-MED GENETICS		a se an sea a s Sea a sea a s
1.4	그는 해외에서 한 책을 벗어가 없다는 것 같아요. 그는 것이라는 물건이 있다는 것이 같이 많이 많이 많이 하는 것이다.	(133-B124)	860.00
44.	WISCONSIN DEPARTMENT OF NATURAL RESOUR MADISON, WI COOPERATIVE FISH, FORESTRY, WATER AND RESEARCH PROJECTS-FOREST NURSERY, SOIL FOR THE PERIOD 07-01-76 THRU 06-30-77 MSN AG&LSC SOILS	WTINITEE	8,500.00
45.	SYNTEX USA PARO ALTO, CA FRUNISOLIDE NASAL SPRAY PERENNIAL RHIM PARALLEL DESIGN (ACTIVE VS VEHICLE COM STUDY #563 MSN HS-MED MEDICINE	NITIS BASIC NTROL) ICM (133-B208)	an an ann an ann an ann a galach An Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an Ann an
46.	MULTIPLE DONORS DISCRETIONARY FUND IN THE DEPARTMENT ( MSN HS-MED PATHOLOGY	, 2017년 1월 2 1월 2017년 1월 2 1월 2017년 1월 2	772.50
47.	MULTIPLE DONORS IN MEMORY OF MRS. DORIS L. THOMAS, MADISON, WI HEART RESEARCH-CARDIOLOGY SECTION MSN HS-MED MEDICINE	(133-B379)	15.00
48.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CARDIOPULMONARY STUDIES MSN AG&LSC VETERINARY SCI	(133-8408)	4,500.00
49.	UNITED CEREBRAL PALSY RESEARCH AND EDU FOUNDATION New York, NY MASTER CHART OF COMMUNICATION AIDS: AN	CATION	
	DIGEST OF NON-VOCAL COMMUNICATION & WE AIDS FOR SEVERELY PHYSICALLY HANDICAPE INDIVIDUALS; & SELECTED BIBLIOGRAPHY C BROCHURES & BOOKS RELATED TO COMMUNICA TECHNIQUES & AIDS FOR SEVERELY HANDICA AWARD # R-276-77	PED DF ARTICLES,	<ul> <li>A state of the st</li></ul>
	MSN ENGR ENGR EXPER STA EL&COMPUT	(133-8413)	3,000.00
	- 22 : 22 : 22 : 22 : 22 : 22 : 22 : 22		

UNI	VERSITY OF WISCONSIN - MADISON		
RES	EARCH		
50.	FORTE MINERAL COMPANY EXTON, PA RESEARCH AND GRADUATE EDUCATION IN CAST METALS TECHNOLOGY DURING THE PERIOD 02-01-77 THRU 01-31-78 MSN ENGR ENGR EXPER STA MET & MIN	(133-B414)	20,000.00
51.			21,000.00
52.	VELSICOL CHEMICAL CORPORATION CHICAGO, IL STUDIES ON CHLORDANE METABOLISM MSN AGELSC ENTOMOLOGY		2,000.00
<del>7</del> 53.	WISCONSIN DEPARTMENT OF ADMINISTRATION OFFICE OF PLANNING AND ENERGY MADISON, WI REFINEMENT AND DOCUMENTATION OF WISMAP DURING THE PERIOD 02-14-77 THRU 06-30-77 AWARD # P.O. #ADG-01860 MSN L&S GEOGRAPHY DP IVAN CHASE	(133-8419)	900.00
54.	MADISON, WI UNRESTRICTED RESEARCH GRANT IN THE DEPAR OF ZOOLOGY MSN L&S ZOOLOGY	TMENT (133-8420)	an a
55.	그는 사람은 것이 🖀 방법에는 사람은 것 같은 것 같이 있는 것 같이 있는 것 같이 있는 것 같은 것 같은 것 같이 있는 것 같이 없는 것 같이 없다. 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없는 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없는 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없는 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없 않는 것 같이 없다. 것 같이 없는 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없다. 것 같이 없는 것 같이 없는 것 같이 없다. 것 같이 않는 것 같이 없다. 것 같이 않는 것 같이 않는 것 같이 않 않는 것 같이 않는 것 같이 않는 것 같이 않는 않는 것 같이 않는 것 않는 것 같이 않는 것 같이 않는 것 같이 않는 것 같이 않는 것 않는 것 않는 것 않 않 않는 것 않는 것 않는 것 않는 것		2,500.00
7 56.	ANAND T ISUSTADO VIIJI		$\label{eq:constraint} \begin{split} & = \left\{ \left\{ \left\{ {{{\mathbf{x}}_{i}} \right\}_{i = 1}^{k}, {{\mathbf{x}}_{i}} \right\}_{i = 1}^{k}, {{\mathbf{x}}_{i}} \right\}_{i = 1}^{k}, {{\mathbf{x}}_{i}} \right\}_{i = 1}^{k}, {{\mathbf{x}}_{i}} \in \left\{ {{\mathbf{x}}_{i}} \right\}_{i = 1}^{k}, {{\mathbf{x}}_{i$
57.	SCHERING CORPORATION KENILMORTH, NJ NETILMICIN VERSUS GENTAMICIN FOR SERIOUS GRAM-NEGATIVE SYSTEMIC INFECTIONS MSN HS-MED MEDICINE	(133-8426)	25,000.00
58.	CITY OF OSHKOSH OSHKOSH, WI CROP RESPONSE TO AND WATER POLLUTION ASP LAND DISPOSAL OF DE-WATERED SEWAGE SLUDG DURING THE PERIOD 04-01-77 THRU 03-31-80 MSN AG&LSC SOILS	ECTS OF E (133-B427)	26,900.00

# UNIVERSITY OF WISCONSIN - MADISON

RES	EARCH,		
59.	DOW CHEMICAL U.S.A. MIDLAND, MI BIOLOGICAL EFFECTS OF PREPARATIONS HAVIN VALUE AS ANTHELMINTICS AND/OR PARASITICS MSN AGGLSC VETERINARY SCI	NG POSSIBLE IDES (133-B429)	1,000.00
60.	THE NATIONAL KRAUT PACKERS ASSOCIATION, ST. CMARLES, IL STUDY OF THE METHODS OF CONTROLLING CABE DISEASES MSN AGGLSC PLANT PATHOLOGY		1,500.00
61.	MULTIPLE DONORS DEVELOPMENT OF DISEASE-RESISTANT CUCUMBI PICKLING		$\begin{split} & (1+f_{1,0}) = (0, \infty, 0) \geq \log(1, 0)  \text{ and }  f = (1+f_{1,0}) \leq 0  \text{ and }  f = (1+f_{1,0$
	MSN AGGLSC PLANT PATHOLOGY	(133-0784)	3,000.00
62.	E. I. DUPONT DE NEMOURS & COMPANY WILMINGTON, DE DEPARTMENT OF CHEMISTRY GRANT-IN-AID MSN L&S CHEMISTRY	(133-0878)	24,000.00
63.	MULTIPLE DONORS SUPPORT OF CARDIOVASCULAR RESEARCH AND S PROGRAM IN THE DEPARTMENT OF SURGERY MSN HS-MED SURGERY GEN SURG		50.00
64.	MULTIPLE DONORS IN MEMORY OF KATHY PENDGRAFT LEUKEMIA RESEARCH-DEPARTMENT OF PEDIATR MSN HS-MED PEDIATRICS		35.00
65.	MULTIPLE DONORS UNRESTRICTED FUND TO BE USED AT THE DISC THE CHAIRMAN OF THE DEPARTMENT OF GENET (MEDICAL) AS APPROVED BY THE DEAN OF THI SCHOOL MSN HS-MED GENETICS	ICS E MEDICAL	2,949.92
66.	MULTIPLE DONORS WEED CONTROL IN AGRONOMIC CROPS	(133-5014)	400.00
67.	MAX MCGRAN WILDLIFE FOUNDATION DUNDEE, IL RESEARCH ON WILDLIFE MSN AGGLSC NAT RESOURCES WLIFE ECOL	(133-5127)	<ul> <li>Second States Comparison of Providence (Comparison of Providence)</li> <li>Second States Comparison of Comparis</li></ul>
68.	MULTIPLE DONORS STAPHYLOCOCCUS ENTEROTOXIN RESEARCH MSN AG&LSC FOOD MICRO&TOXIC	(133-5654)	<ul> <li>Provide the second se Second second seco</li></ul>
69.	MULTIPLE DONORS MEDICAL SCHOOL DEAN'S UNRESTRICTED FUND MSN HS-MED	(133-5671)	245.00

# UNIVERSITY OF WISCONSIN - MADISON

RESEARCH

RE 3	DEAKUT		
70.	MULTIPLE DONORS DEPARTMENT OF NEUROLOGY CHAIRMAN®S DIS FUND MSN HS-MED NEUROLOGY	CRETIONARY (133-5977)	200.00
71.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ASSESSMENT RESEARCH PROJECT MSN BUS BUSINESS, SCH OF	(133-6150)	150.00
72.	MULTIPLE DONORS SUPPORT OF RESEARCH IN APLASTIC ANEMIA DEPARTMENT OF PEDIATRICS MSN HS-MED PEDIATRICS	IN THE (133-6732)	185.00
73.	NEW ENGLAND NUCLEAR CORPORATION BOSTON, MA Support of Research in Department of PI MSN HS-MED PHARMACOLOGY	HARMACOLOGY (133-6748)	7,000.00
74.		(133-6761)	149.00
75.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT WISCONSIN CENTER FOR THEATRE R MSN L&S COMMUN ARTS	ESEARCH (133-7163)	900.00
76.	MULTIPLE DONORS SUPPORT RESEARCH ON METHODS AND MATERI CONTROL IN FRUIT AND VEGETABLE CROPS MSN AG&LSC HORTICULTURE	ALS FOR WEED (133-7179)	400.00
77.	MULTIPLE DONORS BIONOMICS AND CONTROL OF INSECTS ATTAC VEGETABLE CROPS MSN AG&LSC ENTOMOLOGY	KING	and a second of the second
78.	MULTIPLE DONORS SUPPORT NEUROPSYCHOLOGY LABORATORY OF DEPARTMENT OF NEUROLOGY MSN HS-MED NEUROLOGY	THE (133–7446)	a a sana a sana ana ana ana ana ana ana 1999 - Ingina ang ang ang ang ang ang ang ang ang a
79.	MULTIPLE DONORS BIRTH DEFECTS- PEDIATRICS RESEARCH MSN HS-MED PEDIATRICS	(133-7778)	2.00
80.	MULTIPLE DONORS CANCER REVIEW AND EMENDATION PROGRAM MSN HS-MED HUMAN ONCOLOGY	(133-8062)	1,385.50
81.	MULTIPLE DONORS GROWTH REGULATOR RESEARCH ON AGRONOMIC MSN AG&LSC AGRONOMY	CROPS (133-8218)	400.00
	황화 귀엽 것이 물건 것이 아니는 것 같은 상상 것이 많다. 것이 좋		

UNI	VERSITY OF WISCONSIN - MADISON		na ann an tar
RES			
82.	THE UTILIZTION OF ULTRA HIGH TEMPERA	TURE FOOD (133-8234)	an a shekara waka waka kuta kuta kuta kuta kuta kuta kuta k
83.			an a
84.	MULTIPLE DONORS IN MEMORY OF BILLY HEDGECOCK CYSTIC FIBROSIS RESEARCH MSN HS-MED PEDIATRICS		25.00
85.	NUCLEAR THERMAL HYDRAULTCS	R (133-8783)	$\label{eq:states} \begin{split} & \mathcal{L}_{i} = \{x_{i}^{T}\}_{i} = \{x_{i}^{T}\}_{$
86.	WILDLIFE MANAGEMENT INSTITUTE WASHINGTON, DC COOPERATIVE WILDLIFE RESEARCH MSN AGGLSC NAT RESOURCES WLIFE EC	OL (133-8821)	500.00
87.	PICKLE PACKERS INTERNATIONAL, INC. ST/ CHARLES, IL BREEDING PICKLING CUCUMBERS FOR MECH HARVEST, PROCESSING QUALITY, YIELD A RESISTANCE MSN AG&LSC HORTICULTURE	ANICAL HARVEST ND DISEASE	an search an start and a search a The search and a sea The search and a search and a The search and a search and a The search and a
88.	MULTIPLE DONORS IN MEMORY OF MERNA PIKE, LOCKPORT, IL SUPPORT CANCER RESEARCH IN THE CLINI		na an a
89.	BERGSON, BORKLAND, MARGOLIS AND ADLE WASHINGTON, DC RESEARCH AND TRAINING PROGRAM IN PHA TECHNOLOGY	R	an a
90.	MULTIPLE DONORS HERD DEVELOPMENT AND DAIRY CATTLE BR RESEARCH MSN AG&LSC DAIRY SCIENCE		1,570.00
91.	THE SPENCER FOUNDATION CHICAGO, IL SUPPORT YOUNG SCHOLARS FROM ACADEMIC IN RESEARCH IN EDUCATION FOR THE PER THRU 01-15-78 AT A TOTAL LEVEL OF \$9 MSN EDUC GENERAL ADMIN DEANS OF	0,000	30,000.00

# GIFTS, GRANTS AND CONTRACTS APR 15, 1977

	APR 15, 1977		
UNI	VERSITY OF WISCONSIN - MADISON		
RES	EARCH		
92.		an a	national constraints and a state of the stat
	EVALUATION OF CHEMICALS IN POTATOES AS UTILIZATION OF NITROGEN FERTILIZER MSN AG&LSC SOILS	(133-9795)	850.00
93.	AMÉRICAN FOUNDRYMAN'S SOCIETY DES PLAINES, IL ENGINEERING EXPERIMENTAL STATION DIRECT	na se	a da anti-anti-anti-anti-anti-anti-anti- anti-anti-anti-anti-anti-anti-anti-anti-
	DISCRETIONARY GRANT MSN ENGR ENGR EXPER STA ADMIN	(133-9890)	700.00
94.	MULTIPLE DONORS WISCONSIN AGRONOMY CORN GENETICS RESEAR MSN AG&LSC AGRONOMY	CH FUND (133-9931)	1,000.00
95.	MULTIPLE DONORS INVESTIGATION OF BEDDING MATERIALS FOR	STANCHION	a a anna an taonachta ann ann an taonachta Taonachta ann an taonachta ann an taonachta
	AND FREE STALL BARNS MSN AG&LSC DAIRY SCIENCE	(133-9999)	1,500.00
STU	DENT AID		na sena de la companya de la company Na companya de la comp
1.	JEROME KADELL, MADISON, WI ROBERT E. GAVIN MEMORIAL LOAN FUND	(LOANS)	40.00
2.	MRS. ETHEL K WAISMAN, MADISON, WI IN HO VIRGINIA AND GEORGE SPOERL FOR THE ADOP DEBBIE AND JOHN AND IN HONOR OF THE BIR MICHELLE HANNAH BLOOMBERG TO KAREN AND	TH OF	n an
	BLOOMBERG HARRY A. WAISMAN MEMORIAL FUND	( TRUST )	50.00
3.	FLORENCE B. NEWMAN, JACKSON, MS JEFFREY SCOTT NEWMAN MEMORIAL FUND	( TRUST )	50.00
4.	THE TERMS OF THE THEODORE HERFURTH AWAR FORENSICS FUND BE REVISED AS FOLLOWS:		n an
	THAT THE FUND BE ADMIN HERFURTH FORENSICS FUN CONSIST OF THE CHAIRMA COMMUNICATION ARTS, A SPEAKING OR FORENSICS MENTAL CHAIRMAN, AND E DIRECTOR OF THE UW FOU THAT THE FUND CONTINUE RECOGNIZING EXCELLENCE AWARDING UP TO SIX MON \$100 EACH YEAR TO OUTS WHO QUALIFY UNDER THE THAT UPON APPROVAL OF SICS FUND COMMITTEE, A UNEXPENDED INCOME FUND PROJECTS DEEMED IMPORT FORENSICS PROGRAM; THA CONTINUED AS THESE REM	ID COMMITTEE, WH N OF THE DEPART FACULTY MEMBER APPOINTED BY TH X OFFICIO THE BY INDATION. ITS BASIC FUNC IN FORENSICS S IETARY PRIZES OF TANDING SENIORS TERMS OF THE OF THE THEODORE HE NNUAL ALLOCATIO BE AUTHORIZED ANT TO THE WELF TS SUCH ALLOCATIO AIN DESIRABLE	IICH SHALL MENT OF IN PUBLIC MAT DEPART- EXECUTIVE TION OF PEAKING BY NO LESS THAN OR JUNIORS IGINAL TRUST. REFURTH FOREN- NS FROM THE FOR OTHER FOR OTHER ARE OF THE ONS BE

STUDENT AID 5. THE MILLER PUBLISHING COMPANY MINNEAPOILS, MN A JUNIOR OR SENIOR MAJORING IN ACCOUNT STOLATION AND DIS, AT THE UNIVERSITY OF MISCONSIN-MAD SONALISH (133-A224) 500.00 7. UNIVERSITY OF MISCONSIN FOUNDATION MADISON, WI UNIVERSITY OF MISCONSIN FOUNDATION MADISON, AND SONAL SCHOLS (133-A754) 500.00 8. MULTIPÉ DONORS 8. MULTIPÉ DONORS 8. MULTIPÉ DONORS 9. MEST SIDE GARDEN CLUB MADISON, WI 1. DONORCECRER SCHOLARSHIP IN THE FIELD OF LANDSCAPE ARCHITECTURE MISN ENGR CHEMICAL ENGR (133-2076) 100.00 10. MINNESSTA MINING & MANUFACTURING FOUNDATION, INC. 5. STODAULY MACY FELLOWSTP MISN BUS BUSINESS, SCH OF (133-3632) 2,300.00 11. MINNESSTA MINING & MANUFACTURING FOUNDATION, INC. 5. T. PAUL, MN DEARN DISCRETIONARY GRANT MISN BUS BUSINESS, SCH OF (133-3633) 1,700.00 12. MINNESSTA MINING & MANUFACTURING FOUNDATION, INC. 5. T. PAUL, MN MISS SCH OF (133-3954) 2,000.00 13. CHARLES E. AND DOROTHY WATKINS INBUSCH FOUNDATION, MINNESSTA MINING & CHANUFACTURING FOUNDATION, MINNESSTA MINING & CHANUFACTURING COMPANY ST. PAUL, MN S SCH DENSINESS, SCH OF (133-3633) 1,700.00 13. CHARLES E. AND DOROTHY WATKINS INBUSCH FOUNDATION, MINNESSTA MINING & CHANUFACTURING COMPANY ST. PAUL, MN S SERV FELLOWSTER INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH MISN BUS CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH MISN HS-MED SURGERY GEN SURG (133-5959) 300.00	UNI	VERSITY OF WISCONSIN - MADISON		
MINNEAPOLIS, MN         SCHOLARSHIP FOR A JUNIOR OR SENIOR MAJORING IN         AGRICULTURAL JOURNALISM AT THE UNIVERSITY OF         MISN AGELSC ADD-RESID INSTR       (133-A224)         6. DEVOR TOOL AND DIE, INC.       (133-A224)         5. DEVOR TOOL AND DIE, INC.       (133-A754)         5. SCHOLARSHIP IN MECHANICAL ENGINEERING       (133-A754)         5. DEVOR TOOL AND DIE, INC.       (133-A754)         5. MISCONSIN FELLOWS & SCHOLS       (133-A754)         7. UNIVERSITY OF WISCONSIN FOUNDATION       MADISON, WI         MADISON, WI       SCHEMBRENER AWARD         MSN G SERV FELLOWS & SCHOLS       (133-B423)         8. MULTAPÉ AMARD TO OUTSTANDING UNDERGRADUATE       STUDENTS MARCH EARARD         STUDENTS MARCH CLUB       MANDISON, WI         MSN ENGR CHEMICAL ENGR       (133-1127)         50.00       9.         MEST SIDE GARDEN CLUB       MANDISON, WI         MSN AGELSC ADM-RESID INSTR       (133-2076)       100.00         10. MINNESOTA MINING & MANUFACTURING FOUNDATION, INC.       ST. PAUL, MN       ST. PAUL, MN         ACCOUNTANCY FELLOWSHIP       (133-3632)       2,300.00         11. MINNESOTA MINING & MANUFACTURING FOUNDATION, INC.       ST. PAUL, MN       ST. PAUL, MN         MSN BUS       BUSINESS, SCH OF       (133-3633) </td <td>STU</td> <td>DENT AID</td> <td></td> <td></td>	STU	DENT AID		
<ul> <li>6. DEVOR TOOL AND DIE, INC. LARSH TO, NU DIE, INC. SCHOLARSHIP IN MECHANICAL ENGINEERING MSN G SERV FELLOWS &amp; SCHOLS 1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLARD G. ASCHEMBRENER AWARD MSN G SERV FELLOWS &amp; SCHOLS 1. MULTIPLE DONORS KOWALKE AWARD TO OUTSTANDING UNDERGRADUATE STUDENTS NSN EMER CHEMICAL ENGR 1. MINEST A DIDENT CLUB MADISON, WI LONGNECKER SCHOLARSHIP IN THE FIELD OF LANDSCAPE ARCHITECTURE MSN AGELSC ADM-RESID INSTR 1. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN ACCOUNTANCY FELLOWSHIP MSN BUS BUSINESS, SCH OF 1. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN MSN BUS BUSINESS, SCH OF 1. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN MSN BUS BUSINESS, SCH OF 1. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN MSN BUS BUSINESS, SCH OF 1. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN MSN BUS BUSINESS, SCH OF 1. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN MINDEGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN BUS BUSINESS, SCH OF 1. MINNESOTA MINING &amp; MANUFACTURING COMPANY ST. PAUL, MN UNDERGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS &amp; SCHOLS 1. MINNESOTA MINING &amp; MANUFACTURING COMPANY ST. PAUL, MN UNDERGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS &amp; SCHOLS 1. MINNESOTA MINING &amp; MANUFACTURING COMPANY ST. PAUL, MN NOR WEE, MI DOROTHY &amp; CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH MSN HS-MED 1. NORWIEH PHARMACAL COMPANY NORWIEH PHARMACAL COMPANY NORWIEN PHARMACAL COMPANY NORWIEN PHARMACAL COMPANY NORWIEN PHARMACAL COMPANY</li></ul>	5.	MINNEAPOLIS, MN SCHOLARSHIP FOR A JUNIOR OR SENIOR MAJO AGRICULTURAL JOURNALISM AT THE UNIVERSI		500.00
<ul> <li>8. MULTIPLE DONORS KUWALKE AWARD TO OUTSTANDING UNDERGRADUATE STUDENTS MSN ENGR CHEMICAL ENGR (133-1127) 50.00</li> <li>9. WEST SIDE GARDEN CLUB MADISON, WI LONGNECKER SCHOLARSHIP IN THE FIELD OF LANDSCAPE ARCHITECTURE MSN AGELSC ADM-RESID INSTR (133-2076) 100.00</li> <li>10. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN ACCOUNTANCY FELLOWSHIP MSN BUS BUSINESS, SCH OF (133-3632) 2,300.00</li> <li>11. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN ACCOUNTANCY FELLOWSHIP MSN BUS BUSINESS, SCH OF (133-3633) 1,700.00</li> <li>11. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN DEANS DISCRETIONARY GRANT MSN BUS BUSINESS, SCH OF (133-3633) 1,700.00</li> <li>12. MINNESOTA MINING &amp; MANUFACTURING COMPANY ST. PAUL, MN UNDERGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS &amp; SCHOLS (133-3954) 2,000.00/</li> <li>13. CHARLES E. AND DOROTHY WATKINS INBUSCH FOUNDATION, INC. MILWAUKEE, MI DOROTHY &amp; CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH MSN HS-MED (133-4176) 500.00</li> <li>14. NORWIGH PHARMACAL COMPANY NORWICH, NY UNDENGRADUATE COMPANY NORWICH, NY UNDENGRADA</li> </ul>	6.	DEVOR TOOL AND DIE, INC. LAKE MILLS, WI SCHOLARSHIP IN MECHANICAL ENGINEERING	(133-4754)	500.00 4
<ul> <li>8. MULTIPLE DONORS KUWALKE AWARD TO OUTSTANDING UNDERGRADUATE STUDENTS MSN ENGR CHEMICAL ENGR (133-1127) 50.00</li> <li>9. WEST SIDE GARDEN CLUB MADISON, WI LONGNECKER SCHOLARSHIP IN THE FIELD OF LANDSCAPE ARCHITECTURE MSN AGELSC ADM-RESID INSTR (133-2076) 100.00</li> <li>10. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN ACCOUNTANCY FELLOWSHIP MSN BUS BUSINESS, SCH OF (133-3632) 2,300.00</li> <li>11. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN ACCOUNTANCY FELLOWSHIP MSN BUS BUSINESS, SCH OF (133-3633) 1,700.00</li> <li>11. MINNESOTA MINING &amp; MANUFACTURING FOUNDATION, INC. ST. PAUL, MN DEANS DISCRETIONARY GRANT MSN BUS BUSINESS, SCH OF (133-3633) 1,700.00</li> <li>12. MINNESOTA MINING &amp; MANUFACTURING COMPANY ST. PAUL, MN UNDERGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS &amp; SCHOLS (133-3954) 2,000.00/</li> <li>13. CHARLES E. AND DOROTHY WATKINS INBUSCH FOUNDATION, INC. MILWAUKEE, MI DOROTHY &amp; CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH MSN HS-MED (133-4176) 500.00</li> <li>14. NORWIGH PHARMACAL COMPANY NORWICH, NY UNDENGRADUATE COMPANY NORWICH, NY UNDENGRADA</li> </ul>	7.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WILLARD G. ASCHENBRENER AWARD MSN G SERV FELLOWS & SCHOLS	(133-8423)	500.00
MADISON, WI LONGNECKER SCHOLARSHIP IN THE FIELD OF LANDSCAPE ARCHITECTURE MSN AGELSC ADM-RESID INSTR (133-2076) 100.00 10. MINNESOTA MINING & MANUFACTURING FOUNDATION, INC. ST. PAUL, MN ACCOUNTANCY FELLOWSHIP MSN BUS BUSINESS, SCH OF (133-3632) 2,300.00 11. MINNESOTA MINING & MANUFACTURING FOUNDATION, INC. ST. PAUL, MN DEANS DISCRITIONARY GRANT MSN BUS BUSINESS, SCH OF (133-3633) 1,700.00 12. MINNESOTA MINING & MANUFACTURING COMPANY ST. PAUL, MN UNDERGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS & SCHOLS (133-3954) 2,000.00 13. CHARLES E. AND DOROTHY WATKINS INBUSCH FOUNDATION, INC. MILWAUKEE, WI DOROTHY & CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH (133-4176) 500.00 14. NORWIGH PHARMACAL COMPANY NORWICH, NY UNDLOGY RESIDENCY PROGRAM	8.	MULTIPLE DONORS KOWALKE AWARD TO OUTSTANDING UNDERGRADU	IATE	n a shekara a sana sa
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<ul> <li>NORWICH, NY UNDERGRADUATE ENGINEERING SCHOLARSHIP PROGRAM MSN G SERV FELLOWS &amp; SCHOLS (133-3954) 2,000.00</li> <li>13. CHARLES E. AND DOROTHY WATKINS INBUSCH FOUNDATION, INC. MILWAUKEE, WI DOROTHY &amp; CHARLES INBUSCH AWARD FOR MERITORIOUS MEDICAL RESEARCH MSN HS-MED (133-4176) 500.00</li> <li>14. NORWICH PHARMACAL COMPANY NORWICH, NY URDLOGY RESIDENCY PROGRAM</li> </ul>	11.	ST. PAUL, MN DEANS DISCRETIONARY GRANT MSN BUS BUSINESS, SCH OF	(133-3633)	1,700.00
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NORWICH, NY UROLOGY RESIDENCY PROGRAM	13.	INC. MILWAUKEE, WI DOROTHY & CHARLES INBUSCH AWARD FOR MER MEDICAL RESEARCH	TORIOUS	
	14.	NORWICH, NY UROLOGY RESIDENCY PROGRAM	(133-5959)	300.00

	VERSITY OF WISCONSIN - MAD	DISON		
510 15.	DENT AID WISCONSIN HATCHERIES ASSO			an a
	MADISON, WI WISCONSIN HATCHERIES SCHO MSN AGGLSC ADM-RESID INST	DLARSHTP PRO	(133-6210)	300.00
16.	SUNDSTRAND CORPORATION FOR	DUNDATION		an a
	SCHOLARSHIP TO BE AWARDED MECHANICAL, ELECTRICAL, M INDUSTRIAL ENGINEERING SE COMMITTEE OF COLLEGE OF E APPROVAL OF THE STUDENT F MSN G SERV FELLOWS & SCHO	ETALLURGICAL ELECTED BY TH ENGINEERING S FINANCIAL AIT	OR E SCHOLARSHIP SUBJECT TO THE	그는 아이는 것은 것이 같은 것을 많이 많이 했다.
17.	AMERICAN PRINTING & PUBLI	ISHING, INC.	and a second	a sana ana ang ang ang ang ang ang ang ang
	MADISON, WI SCHOOL OF NURSING SCHOLAR MSN G SERV FELLOWS & SCHO		(133-8872)	26.28
18.	GOVERNMENT OF TURKEY, TUR WASHINGTON, DC FELLOWSHIPS FOR STUDENTS RELATING TO THE HISTORY, TURKEY	KISH EMBASSY SPECIALIZING SOCIETY AND	IN SUBJECTS Culture of	a ta ang ang ang ang ang ang ang ang ang an
	MSN G E A INTL STU & PRO	DG	(133-9131)	14,000.00
19.	HEATING, PIPING, COOLING MADISON, WI	아무 옷이 많이 많이 가지 않는 것이 같아요.		en e
	SCHOLARSHIP IN MECHANICAL ACCORDANCE WITH TERMS PRE MSN G SERV FELLOWS & SCHO	L ENGINEERING EVIOUSLY ACCE DLS	IN PTED (133-9646)	1,000.00
20.	BURROUGHS CORPORATION DETROIT, MI			an ann an stàite ann ann ann an stàite Tair an t-airte an t-airte an t-airte Airte
	BURROUGHS CORPORATION SCH MSN BUS BUSINESS, SCH	OF	IGRAM (133-9768)	1,000.00
	TOT	AL MADISON	an an san san san san san san san san sa	3,337,250.92
	INSTRUCTION LIBRARIES MISCELLANEOUS PHYSICAL PLANT RESEARCH	영양 독교 전문 전문 전문 전문 전문 전문	3,227.30 992.98 8,702.98- 1,778.00 12,039.37	a service and s a service and s a service and s a service and s
	STUDENT AID		27,916.25	

# UNIVERSITY OF WISCONSIN - MILWAUKEE EXTENSION AND PUBLIC SERVICE MULTIPLE DONORS SUPPORT OF INSTITUTE OF WORLD AFFAIRS MIL URBN O INSTIT WORLD AFF 1. (133-9244) 1,124.40 GIFT-IN-KIND ARNOLD M. GILBERT FLOSSMORE, IL GIFT OF 16 PHOTOGRAPHS BY MANUEL CARRILLO TO THE DEPARTMENT OF ART, FINE ARTS 1. GALLERIES AWARD # NONE MIL F ARTS ART & ART EDUC JOHNSON CONTROLS, INC. MILWAUKEE, WI GIFT OF 9 BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY MIL LIBR LIBRARY 2. A. C. FLEDLER MILWAUKEE, WI GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY 3. EDWARD A. BOERNER, JR. MILWAUKEE, WI GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY 4. G. MITCHELL AND FLORENCE K. KANE MEQUON, WI GIFT OF ONE COPY OF "REIT'S: THE FIRST DECADE/ A COLLECTION OF WRITINGS" DONATED TO THE UWM LIBRARY AMAPD # NONE 5. AWARD # NONE MIL LIBR L LIBRARY VINTON A. DEARING LOS ANGELES, CA GIFT OF ONE COPY OF POOLE'S "INDEX TO PERIODICAL LITERATURE" TO THE UWM LIBRARY AWARD # NONE 6. MIL LIBR LIBRARY ROBERTO NODAL MILWAUKEP, WI GIFT OF "INTRODUCCION A LA FILOSOFIA" DONATED TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY 7.

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## UNIVERSITY OF WISCONSIN - MILWAUKEE

#### GIFT-IN-KIND

- 8. GRACE ROBINSON CONWAY C/O THE TOLL HOUSE WESTON, CT GIFT OF PHOTOGRAPHS AND DRAWINGS BELONGING TO PAINTER-SCULPTOR, JOHN S. CONWAY, TO THE DEPARTMENT OF ART HISTORY AWARD # NONE MIL L&S ART HISTORY GALRY-GEN
- 9. HARRY BROCKEL MILWAUKEE, WI GIFT OF 28 BIBLIOGRAPHIC ITEMS DONATED TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY
- 10. AGNES KIMPEL MILWAUKEE, WI GIFT OF BACK ISSUES OF THE JOURNAL OF THE AMERICAN MEDICAL RECORD ASSOCIATION FOR THE MEDICAL RECORD ADMINISTRATION PROGRAM LABORATORY AWARD # NONE MIL A H P MED RECRDS ADMIN
- 11. PROFESSOR FREDERICK OFSON MILWAUKEE, WI GIFT OF 167 ISSUES OF AMERICAN HISTORICAL ASSOCIATION NEWSLETTER DONATED TO THE UWM LIBRARY. AWARD # NONE MIL LIBR LIBRARY
- 12. PROFESSOR J. MAX PATRICK MEQUON, WI GIFT OF ONE COPY ØF "THE PIED PIPER AND THE GREAT WHALE" DONATED TO THE UMM LIRARY AWARD # NONE MIL LIBR LIBRARY
- 13. SUSAN WILLIAMS SHOREWOOD, WI GIFT OF 9 ISSUES OF "SOCIETY" DONATED TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY
- 14. ASSOCIATE PROFESSOR HOWARD HANDELMAN MILWAUKEE, WI GIFT OF 52 PAPERBOUND VOLUMES AND 3 HARDBOUND VOLUMES DONATED TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY
- 15. FRANK V. SHERBURNE MILWAUKEE, WI GIFT OF "ENGINEERING NEWS-RECORD" 1928--PRESENT TO THE UWM LIBRARY AWARD # NONE MIL LIBR LIBRARY

514.00

19.30

1,000.00

#### UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

- 1. STUDENT COMPETITIONS ON RELEVANT ENGINEERING PRIME CONTRACTOR WITH THE ENERGY RESEARCH AND DEVELOPMENT ADMINISTRATION CAMBRIDGE, MA ENERGY RESOURCES ALTERNATIVES II COMPETITION FOR THE PERIOD 09-01-76 THROUGH 06-30-77 AT A TOTAL COST OF \$1,314.00 AWARD # ERA II-133 MIL ENG&AS ENERGETICS (144-J497)
- 2. THE SCARECROW PRESS, INC METUCHEN, NJ "DISCRETIONARY ACCOUNT" AT A TOTAL COST OF \$759.93 AWARD # NONE MIL L&S LIBRARY SCIENCE LIBR SCI (133-8897)

#### MISCELLANEOUS

1. UNIVERSITY OF WISCONSIN--MILWAUKEE ALUMNI ASSOCIATION MILWAUKEE, WI AGREEMENT TO SUPPORT DEPARTMENT STAFF POSITION IN THE DEPARTMENT OF ALUMNI RELATIONS/UNIVERSITY RELATIONS FOR THE PERIOD 02-19-77 THROUGH 06-30-77 AWARD # NONE MIL U REL ASST CHAN OFFICE

- 2. CITY OF MILWAUKEE PRIME CONTRACTOR WITH THE DEPARTMENT OF LABOR MILWAUKEE, WI CETA TITLE VI FOR THE PERIOD 02-01-77 THROUGH 08-31-77 AWARD # NONE MIL ADM AF STAFF SERVICES DIR OFFICE (144-J654) 303,195.00
- 3. WISCONSIN ARTS BOARD PRIME CONTRACTOR WITH THE NATIONAL ENDOWMENT FOR THE ARTS MADISON, WI CARNICUS COMMUNITY DUTREACH ARTS PROJECT FOR THE PERIOD 01-15-77 THROUGH 05-31-77 AWARD # 3201-UWM-7IA MIL F ARTS ADMINISTRATION (144-J716)
- 4. CORFORATION FOR PUBLIC BROADCASTING WASHINGTON, D.C. SUPPLEMENTAL AND FY 1977 RADIO COMMUNITY SERVICE GRANT FOR THE PERIOD JULY 1, 1976 THROUGH SEPTEMBER 30, 1977 AWARD # 5321/70271 MIL L&S MASS COMMUNICATN WUWM-RADIO (133-A430) 2,450.00

# UNIVERSITY OF WISCONSIN - MILWAUKEE

#### MISCELLANEOUS

	CLEENI LOOP		
5.	ERNEST SPAIGHTS SHOREMOOD, WI TO SUPPORT THE TEACHING, RESEAR SERVICE ACTIVITIES OF PROF. ERN OF THE DEPARTMENT OF EDUCATIONA AWARD # NONE MIL EDUC EDUC PSYCHOLOGY	L FJICHULUUI	она ради и слава на слава на Постата на слава на с Постата на слава на с 50.000
6.	JOHNSON CONTROL, INCORPORATED MILWAUKEE, WI CONTRIBUTION IN GENERAL SUPPORT CENTER FOR ECONOMIC EDUCATION MIL L&S ECONOMICS	n an	
7.	JOHNSON CONTROLS, INC. MILWAUKEE, WI INDUSTRY/TEAM DESIGN PROJECT MIL ENG&AS SYSTEMS-DESIGN	(133-8722)	
RES	EARCH	가 있는 것 같은 것 같은 것이다. 약 관계를 가지 않는 것 같은 것 같	
	EARCH NATIONAL INSTITUTES OF HEALTH BETHESDA, MD ANTI-TUMOR MECHANISM OF MONO TS NIH FELLOWSHIP ALLOWANCE FOR THE PERIOD 01-01-77 THROUGH AWARD # 1F32CA05528-01 MIL L&S CHEMISTRY	C-METAL COMPLEXES- 12-31-77 (144-J577)	an a
2.	DEPARTMENT OF HEALTH, EDUCATON, PUBLIC HEALTH SERVICE NATIONAL INSTITUTES OF HEALTH BETHESDA, MD RESONANCE RAMAN PROBE STUDIES O AND AUTHORIZES USE OF \$2,778 FR UNOBLIGATED BALANCE FOR THE PERIOD 04-01-77 THROUGH AT A TOTAL COST OF \$37,873.00 AWARD # 5 RO1 GM21916-03 MIL L&S CHEMISTRY	F BIOMOLECULES, OM PRIOR YEAR	
3.	ENERGY/RESEARCH AND DEVELOPMENT ARGONNE, IL DEVELOPMENT OF IMPORTANT MOLYBD CATALYSTS FOR COAL HYDROGENATIO FOR THE PERIOD 01-01-77 THROUGH AWARD # EY-77-S-02-4186 MIL L&S CHEMISTRY	ADMINISTRATION ENA-ALUMINA N 12-31-77	an a
	2018년 1월 1998년 1월 19	그는 그는 것은 것이 있는 것이 같은 것은 것이 많이 많이 많이 많이 많이 없다.	그 그 옷을 있었는 것 같은 것 같아?

4. LABOR, DEPT. OF WASHINGTON, D.C. COMPENSATING WAGE DIFFERENTIALS FOR THE PERIOD 02-15-77 THROUGH 04-15-99 AWARD # B-9-F-7-1290 MIL L&S ECONOMICS

(144-J675)

2,080.00

	EARCH		a an 1965 ann an t-ann ann ann Anns ann ann ann ann ann ann ann ann ann
5.	GALLAUDET COLLEGE PRIME CONTRACTOR WITH NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. UNIVERSALITY AND UNIQUENESS IN SIGN LAN PROVIDENCE ISLAND SIGN LANGUAGE FOR THE PERIOD 01-01-77 THROUGH 06-30- MIL L&S ANTHROPOLOGY ANTHROPOL	79	n a shi fi shekarar na shekarar Shekarar
6.	NATIONAL SCIENCE FOUNDATION WASHINGTON, D.C. INVESTIGATION OF THE THERMODYNAMIC EQU STATE OF TERNARY B2 PHASES FOR THE PERIOD 02-15-77 THROUGH 07-31- AWARD # ENG76-18424 MIL ENG&AS MATERIALS	79	n an
7.	WISCONSIN POWER AND LIGHT COMPANY MADISON, WI ANALYSIS AND DESIGN OF FOUNDATIONS FOR POLF TRANSMISSION STRUCTURES IN A LAYER MEDIA FOR THE PERIOD FEBRUARY 1, 1977 THEOUGH LANUARY 31, 1978	SINGLE RED SOIL	(a) A start of the start of
	MIL ENGLAS MECHANICS	(133-A464)	6,944.00
8.	CONSULTING SERVICES TO BE PROVIDED TO MILWAUKEE FOR THE PEROD DECEMBER 7, 1 THROUGH JUNE 2, 1977 AWARD # CJ11039 MIL BUS AD ADMINISTRATION	(133-A465)	50.00
9.	RESEARCH CORPORATION NEW YORK, NY MECHANISTIC STUDIES OF FERREDOXIN AND POTENTIAL IRON PROTEIN AWARD # NONE MIL L&S CHEMISTRY	HIGH	and an
.0.	E. ALEXANDER HILL SHOREWOOD, WI UNRESTRICTED USE IN SUPPORT OF THE RES OF PROF. E. ALEXANDER HILL AT A TOTAL COST OF \$800.63 AWARD # NONE MIL L&S CHEMISTRY	EARCH	a an
	TEWS LIME & CEMENT CO. MR. FRED BARTEL, PRESIDENT MILWAUKEE, WI STRUCTURAL CONSULTING AT A TOTAL COST OF \$19,622.80 AWARD # NONE MIL ENG&AS MECHANICS	(133-8721)	
	HIL LINGUAS HELHANICS	(133-9372)	100.00

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UNI	VERSITY OF WISCONSIN - MILWAUKEE			
STU	DENT AID			
1.	DEPARTMENT OF MEALTH, EDUCATION OFFICE OF EDUCATION WASHINGTON, B.C. BASIC EDUCATIONAL OPPORTUNITY G FOR THE PERIOD 07-01-76 THROUGH AWARD # P007702948 MIL SS&S P STUDENT SERVICES FIN	RANT PROG 06-30-77	RAM	,233,184.00
2.	FORGING INDUSTRY EDUCATIONAL AN FOUNDATION CLEVELAND, DH FORGING INDUSTRY EDUCATIONAL AN FOUNDATION GRANT AWARD # NONE MIL ENG&AS MATERIALS			2,500.00
3.	MULTIPLE DONORS MILWAUKEE, WI HUMAN RESOURCES DEVELOPMENT FUN AWARD # NONE MIL SS&S P STUDENT SERVICES FIN		(133-7114)	<b>447.3</b> 7
4.	THE NEWSPAPER FUND, INC. THOMAS E. ENGLEMAN, EXECUTIVE D PRINCETON, NJ OPERATION OF HIGH SCHOOL VISITA SPRING, 1977 (FIRST SEGMENT) AWARD # NONE MIL L&S MASS COMMUNICATN MAS	TION PROG		
			- 신민한 영화 중 중 영화 문화 영화	김 영화는 것이 잘 감구했는
	TOTAL MILW	AUKEE		,694,775.22
	EXTENSION AND PUBLIC SERVICE INSTRUCTION MISCELLANEOUS RESEARCH STUDENT AID	307,1	24.40 33.30 79.15 57.00 81.37	na an an Anna Anna Anna Anna Anna Anna

### UNIVERSITY OF WISCONSIN - GREEN BAY

#### MISCELLANEOUS

INTER, FISH AND WILDLIFE SERVICE LAUREL, MD SERVICES FOR CATALOGING THE MERGANSER EGG CLUTCHES IN THE C.F. RICHTER COLLECTION FOR THE PERIOD 02-16-77 THROUGH 04-29-77 AWARD # SFWB 125743 GBY AC PRG CUR-I COLL&EXHIB RICHTR COL (144-J744 1. (144 - J744)600.00 WISCONSIN ARTS BOARD (P/C WITH NEA) MADISON, WI SUPPORT OF VARIOUS ART PROJECTS FOR A PERIOD BEGINNING 04/04/77 GBY I&U SV LECTS & PERFORMS (144 2. (144-F093) 2.500.00 STATE OF WISCONSIN DEPARTMENT OF MEALTH & SOCIAL SERVICES MADISON, WI SMALL BUSINESS FEASIBILITY CENTER GBY PRF ST MANAGERIAL SYSTM 3. (133-4327) 300.00 MULTIPLE DONORS SPECIAL EVALUATION PROJECTS GB 0 ED D ADMINISTRATION 4. 31.00 (133 - A512)PHYSICAL PLANT DHEW, OFFICE OF EDUCATION WASHINGTON, DC THE COLLEGE OF CREATIVE COMMUNICATIONS PHASE I (5-5-00610-0) AND PHASE II (5-5-00638-0) INTEREST SUBSIDY GRANT FOR THE PERIOD 02-01-74 THROUGH 04-15-77 AWARD # 5-5-00610-0 & 5-5-00638-0 GB UNIT-W DEBT SV AC BLDGS (144-1. (144-J543) 55,398.00 RESEARCH STUDENT COMPETITIONS ON RELEVANT ENGINEERING (P/C WITH EROA) CAMBRIDGE, MA ELECTRICITY VIA FUEL CELLS AND REFORMED HYDROGEN FROM ALCOHOL FOR THE PERIOD 08-25-76 THROUGH 08-24-77 AT A TOTAL COST OF \$1,422.00 AWARD # 28A, MOD. 1 GBY ENV SC SCI& ENVIRON CHG (144-J6) 1. 522.00 (144-J617) STUDENT AID MULTIPLE DONORS SOURCE OF FINANCIAL AID PAYMENTS TO STUDENT ATHLETES AT THE UNIVERSITY OF WISCONSIN-GREEN BAY WITHIN THE GUIDELINES PRESCRIBED BY THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION CR T R &A ATHLETICS - MEN (133-721) 1. (133 - 7213)375.00 59,726.00 TOTAL GREEN BAY 

MISCELLANEOUS PHYSICAL PLANT RESEARCH STUDENT AID 3,431.00 55,398.00 522.00 375.00 PAGE 32

5,626.00

5,626.00

### GIFTS, GRANTS AND CONTRACTS APR 15, 1977

# UNIVERSITY OF WISCONSIN - OSHKOSH

#### INSTRUCTION

1. EXXON FOUCATION FOUNDATION NEW YORK, NY SPEECH COMMUNICATION TO SECONDARY STUDENTS FOR THE PERIOD 09-07-77 THROUGH 06-03-78 OSH L&S SPEECH (133-3327)

TOTAL OSHKOSH

INSTRUCTION

5,626.00

# UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH

1. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC CLONAL HETEROGENEITY IN POPULATIONS OF POECILIA FOR THE PERIOD 03-01-77 THROUGH 08-31-79 AWARD # DEB76-83184 PKS SCESOC SCIENCE LIFE SCI (144-J746) 35,000.00 TOTAL PARKSIDE 35,000.00

RESEARCH

35,000.00

# UNIVERSITY OF WISCONSIN - RIVER FALLS

#### EXTENSION AND PUBLIC SERVICE

- 1. UNIVERSITY OF WISCONSIN-MADISON (P/C WITH WISCONSIN MANPOWER SERVICES COUNCIL UNDER CONTRACT WITH LABOR) MADISON, WI DEMONSTRATIONS, INSERVICE, AND COMPUTER SERVICES TO USERS AND POTENTIAL USERS OF THE WISCONSIN OCCUPATIONAL INFORMATION SYSTEM FOR THE PERIOD 01-01-77 THROUGH 06-30-77 AT A TOTAL COST OF \$6,662.00 RVF COMPUT INSTR COMPUTING INSTR COMP (144-0679)
- 2. WI DEPT OF ADMINISTRATION (P/C WITH LABOR) MADISON, WI CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH 09-30-77 AWARD # T6PE77928 RVF ET&PS EXTENSION ADMIN (144-0695) 7,934.52

GIFT-IN-KIND

1. UNIVERSITY OF WISCONSIN-RIVER FALLS FOUNDATION RIVER FALLS, WI EIGHT MORSES TO BE USED IN THE COLLEGE OF AGRICULTURE RVF

INSTRUCTION

- 1. WI DEPT OF ADMINISTRATION (P/C WITH LABOR) MADISON, WI IN SUPPORT OF THE FOLLOWING:
  - 1) CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH 09-30-77 AWARD # T6PE77928 RVF ART&SC ART

(144-0696) 3,035.78

(144-0698) 4,536.73

(144-0701) 6,404.98

2.000.00

- 2) CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH 09-30-77 AWARD # T6PE77928 RVF ART&SC BIOLOGY
- 3) CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH 09-30-77 AWARD # T6PE77928 RVF ART&SC SPEECH
- 2. MINNESOTA MINING & MANUFACTURING ST. PAUL, MN GRANT-IN-AID TO THE CHEMISTRY DEPARTMENT FOR THE PERIOD 07-01-77 THROUGH 06-30-78 RVF ART&SC CHEMISTRY

(133-0619)

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VERSITY OF WISCONSIN - RIVER FALL	.S	$\label{eq:constraint} (z_{i}, z_{i}) \in \mathbf{P}_{i}(z_{i}) \in \mathbf{P}_{i}(z_{i}) = \mathbf{P}_{i}(z_{i}) \in \mathbf{P}_{i}(z_{i})$
TRUCTION		
MINNESOTA MINING & MANUFACTURING	a series and the series of the	
GRANT-IN-AID TO THE BUSINESS ADM	INISTRATION	n senten den den den den den den den den den d
06-30-78 RVF ARTESC BUSINESS ADMIN	(133-0620)	1,000.00
RARIES		
MADISON, WI CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH AWARD # T6PE77928	09-30-77	3,035.78
	(1++-0075)	5,035.10
CELLANEOUS		in an Alexandri na Alexandi Carra Alexandri Alexandri a Alexandri a Alexandri a
WI DEPT OF ADMINISTRATION (P/C W MADISON, WI IN SUPPORT OF THE FOLLOWING:	ITH LABOR)	<ul> <li>Fig. Constraints for an experimental sector of the sector o</li></ul>
CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH AWARD # T6PE77928 RVF AGRIC LABORATORY FARMS	09-30-77 (144-0691)	7,560.87
AWARD #_T6PE77928	그는 것 이에게 가지가 한 것을 수 없는 것은 것이다.	6,804.04
EARCH		an a
ALFALFA FOR THE PERIOD 01-01-77	BEANS, AND THROUGH	(a) S. Barrow, "Constraints for each of the second seco
RVF AGRIC PLANT&EARTH SCI	(133-0611)	500.00
TOTAL RIVER	R FALLS	42,812.70
EXTENSION AND PUBLIC SERVICE INSTRUCTION LIBRARIES MISCELLANEOUS RESEARCH	7,934.52 16,977.49 3,035.78 14,364.91 500.00	(1) Provide the second seco
	1	
	/	
	TRUCTION MINNESOTA MINING & MANUFACTURING ST.PAUL, MN GRANT-IN-AID TO THE BUSINESS ADM DEPARTMENT FOR THE PERIOD 07-01- 06-30-78 RVF ART&SC BUSINESS ADMIN RARIES WI DEPT OF ADMINISTRATION (P/C W MADISON, WI CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH AWARD # TOPET7928 RVF LIBR R ARCHIVES CELLANEOUS WI DEPT OF ADMINISTRATION (P/C W MADISON, WI IN SUPPORT OF THE FOLLOWING: CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH AWARD # TOPET7928 RVF AGRIC LABORATORY FARMS CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH AWARD # TOPET7928 RVF AGRIC LABORATORY FARMS CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH AWARD # TOPET7928 RVF G SERV CENTRAL STORES CEN EARCH JACCUES SEED COMPANY PRESCOTT, WI AGRONOMIC RESEARCH ON CORN, SOYE ALFALFA FOR THE PERIOD 01-01-77 RVF AGRIC PLANT&EARTH SCI TOTAL RIVER EXTENSION AND PUBLIC SERVICE INSTRUCTION	MINNESOTA MINING & MANUFACTURING ST. FAUL, MN GRANT-IN-AID TO THE BUSINESS ADMINISTRATION DEPARTMENT FOR THE PERIOD 07-01-77 THROUGH 06-30-78 RVF ARTESC BUSINESS ADMIN (133-0620) RARIES MI DEPT OF ADMINISTRATION (P/C WITH L/BOR) MADISON, WI CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH 09-30-77 AWARD # TOPF77928 RVF LIBR R ARCHIVES (144-0693) CELLANEOUS MI DEPT OF ADMINISTRATION (P/C WITH LABOR) MADISON, WI IN SUPPORT OF THE FOLLOWING: CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH 09-30-77 AMARD # TOPE77928 RVF AGRIC LABORATORY FARMS (144-0691) CETA TITLE VI LTE PROGRAM FOR THE PERIOD 01-01-77 THROUGH 09-30-77 AMARD # TOPE77928 RVF G SERV CENTRAL STORES CEN STORES (144-0692) EARCH JACGUES SEED COMPANY PRESCOTT I WI AGRONOMIC RESEARCH ON CORN, SOYBEANS, AND ALFALFA FOR THE PERIOD 01-01-77 THROUGH 06-30-77 RVF AGRIC PLANTGEARTH SCI (133-0611) TOTAL RIVER FALLS = EXTENSION AND PUBLIC SERVICE 769245

22,231.00

14,460.00

#### GIFTS, GRANTS AND CONTRACTS APR 15, 1977

### UNIVERSITY OF WISCONSIN - STEVENS POINT

#### PHYSICAL PLANT

1. DHEW, DEFICE OF EDUCATION WASHINGTON, DC INTEREST SUBSIDY GRANT FOR COPS BUILDING FOR THE PERIOD 07-01-76 THROUGH 06-30-77 STP UNIT-W DEBT SV AC BLDGS (144-1696)

# RESEARCH

1. NATIONAL SPIENCE FOUNDATION WASHINGTON, DC STUDENT SCIENCE TRAINING FOR HIGH ABILITY SECONDARY SCHOOL STUDENTS FOR THE PERIOD 02-15-77 THROUGH 09-01-77 AWARD # SMI 77-00656 STP U RES UNIV RES GRANTS (144-5506)

TOTAL STEVENS POINT

PHYSICAL PLANT RESEARCH 22,231.00

UNI	VERSITY OF WISCONSIN - STOUT	n an	(1,2,2,3,4,4,1,1,4,4,1,4,4,4,4,4,4,4,4,4,4,4,4
INS	TRUCTION		na porta a sua constante da seconda constante da seconda de la constante da seconda de la constante da seconda Antidade en la constante da seconda de la constante da seconda de la constante da seconda de la constante da se
1.	WI DEPT OF PUBLIC INSTRUCTION (P. MADISON, WI HOME ECONOMICS IN-SERVICE MATERI FOCUSED CURRICULUM FOR THE PERIOD 02-14-77 THROUGH AWARD # PAG 1520	ALS FOR A FAMILY	$ \begin{split} & = (1+1)^{-1} (1$
	STO H ECON HUMAN DEVELOPMNT	(144-0327)	2,042.00
RES	EARCH		an an an ann an Anna an Anna Anna Anna
1.	FOND DU LAC SCHOOL DISTRICT (P/C FOND DU LAC, WI EVALUATION FOR FOND DU LAC PUBLI EDUCATION PROJECT FOR THE PERIOD 01-01-77 THROUGH AWARD # 6090-1-A STO CREI/ CTR-RES&ED IMPRV	C SCHOOL CAREER	5.501.00
2.	WI BRD OF VOC TECH & ADULT EDUCA DHEW OE) MADISON, WI IN SUPPORT OF THE FOLLOWING:		en e
1)	BILINGUAL BICULTURAL VOCATIONAL FOR THE PERIOD 01-01-77 THROUGH AWARD # 19-081-151-317 STO CREI CTR-RES&ED IMPRV	EDUCATION 06-30-77 (144-0369)	4 <b>,492.00</b>
2)	A SYSTEM TO PREDICT EMERGING OCC FOR THE PERIOD 10-01-76 THROUGH AWARD # 19-006-151-22A STO CREI CTR-RES&ED IMPRV	UPATIONS 09-30-77 (144-0472)	6,000.00
	TOTAL STOUT		18,035.00
	INSTRUCTION RESEARCH	2,042.00 15,993.00	an a

PAGE 38

#### UNIVERSITY OF WISCONSIN - SUPERIOR

#### RESEARCH

1. ARROWHEAD REGIONAL DEVELOPMENT COMMISSION (P/C WITH COMM) DULUTH, MN DULUTH-SUPERIOR HARBOR FISHERY SURVEY FOR THE PERIOD 07-01-76 THROUGH 06-20-77 SUP U RES DIR-E F & CLSES (1

(144-0033)

TOTAL SUPERIOR

RESEARCH

16,709.00

16,709.00

16,709.00

.00

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### GIFTS, GRANTS AND CONTRACTS APR 15, 1977

# UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

- 1. MILES MEIDAM, OOSTBURG, WI GIFT OF 36 BOOKS TO THE UW CENTER-WASHINGTON COUNTY CNS WASH
- 2. WASHINGTON COUNTY HISTORICAL SOCIETY, WEST BEND, WI GIFT OF 56 BOOKS TO THE UW CENTER-WASHINGTON COUNTY CNS WASH
- 3. ROBERT L. FRANK, LAKE GENEVA, WI BOOKS AND JOURNALS TO THE THE UW-CENTER ROCK COUNTY CNS ROCK

TOTAL CENTER SYSTEM



	FRSTTY OF				이 같은 것을 못 한 것 같아요.	
		WISCONS	SIN - EXTE	NSION		
EXTE	ENSION AND	PUBLIC	SERVICE	· ·		
1.	STRENGTHE CAPABILIT FOR THE P AWARD # A	NÍNG COU IES CON ERIOD 02 DG-0175	JNTY COAST FERENCES 2-08-77 TH	(P/C WITH COMM) AL MANAGEMENT ROUGH 09-30-77 F		25,000.00
2.	WISCONSIN FOR THE P	AGRICUL ERIOD 0	TURE FILM	ION (P/C WITH ( Rough 10—01—78	그는 말을 가지 않는 것이 같은 것을 만들었다. 이 것 같은 것	an a
	manue pri	O THO T	458 DURNALISM		(144-J690)	10,000.00
3.	WASHINGTO WASTEWATE PLANNING- FOR THE P AWARD # T	R COLLEC WORKSHOI ERIOD 02	2-25-77 TH	TREATMENT FACIN Rough 12-24-77		Antonio Contra de Con Contra de Contra de Cont
				ADMIN		
4.	MADISON, DEVELOPME ORDINANCE FOR THE P AT A TOTA	WI NT AND I TO PRO ERIOD O L COST (	DEMONSTRAT VIDE SEDIM 5-24-74 TH DF \$386,85	R CONSERVATION ION OF A COUNTY ENT AND EROSION ROUGH 12-31-78 4.00	CONTROL	an a
5.	LABOR, DE WASMINGTO SURVEY AS NATIONAL FOR THE P	PT. OF N, DC SISTANCI OCCUPAT PERIOD O	E IN THE E Ional Info 1-15-77 Th	VALUATION OF TH RMATION SYSTEM ROUGH 09-30-77 B	на стана стана стана стана стана стана НЕ стана с	الله (۲۰۱۹) ۱۹۹۹ - ۲۰۰۹ (۲۰۰۹) ۱۹۹۹ - ۲۰۰۹ (۲۰۰۹)
6.	EDUCATION MADISON, DEFRAY CO	AL COMMUNICATION OF PICTURE	UNICATIONS RODUCTION 7-01-76 TH 77 5 00293	BOARD DF "TARGET: THI RU 06-30-77 AT	E STATE*	4
7.	AGRICULTU MADISON, ADMZNISTR	RAL RECO	DRDS COOPE	RATIVE Cal Dairy Herd Ng Program 1970	a da anti- - - - - - - - - - - - - - - - - - -	<ul> <li>Second as a second secon</li></ul>
	EXT E E	DAIRY	SCIENCE	NG PRUGRAM 1970	°(133-B071)	1,187.00

in mire

# GIFTS, GRANTS AND CONTRACTS APR 15, 1977

UNI	VERSITY OF WISCONSIN - EXTENSION		X SON A STANDARD STAT
EXT	ENSION AND PUBLIC SERVICE		
8.	WISCONSIN YOUTH SYMPHONY ORCHESTRAS MADISON, WI SUPPORT EXECUTIVE SECRETARY AND HALF-TIM SECRETARY OF THE WISCONSIN YOUTH SYMPHON ORCHESTRAS EXT P H D HUMAN DEVELOPMNT ARTS	IE IY (133-8083)	n an
9.	WISC DEPT OF REGULATION AND LICENSING MADISON, WI PHYSICAL ASSESSMENT FOR NURSING CARE- A COURSE FOR REGISTERED NURSES FOR THE PERIOD 01-01-77 THRU 07-31-77 EXT P H D HEALTH SCI AREA NURSING	(133-8386)	4,957.00 10,000.00
10.	ANONYMOUS DONORS SUPPORT UNRESTRICTED NURSING PROGRAMS OF UNIVERSITY OF WISCONSIN-EXTENSION DEPART OF NURSING EXT P H D HEALTH SCI AREA NURSING	THE MENT (133-6204)	<b>364 • 84</b>
11.	THE FRIENDS OF CHANNEL 21, INC. MADISON, WI SUPPORT PUBLICATON OF PROGRAMS 21 EXT E C TELEVISION	(133-6972)	8,180.74
12.	MULTIPLE DONORS SUPPORT CROP EVALUATION EXT E E D AGRONOMY	(133-8685)	4,230.00
13.	MULTIPLE DONORS TEST PROGRAM OF ALFALFA SEEDS EXT E E D AGRONOMY	(133-8832)	2,025.00
14.	WISCONSIN FARM PROGRESS DAYS, INC. MADISON, WI SUPPORT THE PRODUCTION OF EXHIBITS EXT E C AGR JOURNALISM	(133-9017)	1,000.00
	TOTAL EXTENSION		262,070.58
	EXTENSION AND PUBLIC SERVICE 262,0	70.58	n na ina mang panan tang dapatang mang mga panan s

나라고, 남는 가락의 방송을 들었다.	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-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
EXTENSION	262,070.58	-0-	-0-	-0-	-0-	-0-	-0-	-0-	262,070,58
GREEN BAY	-0-	-0-	-0-	3,431.00	55,398.00	522,00	375,00	-0-	59,726.00
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
MADISON	-0-	3,227.30	992.98	(568,702.98)	61,778.00	3,812,039.37	27,916.25	-0-	3,337,250,92
MILWAUKEE	1,124.40	533.30	-0-	307,179.15	-0-	149,057.00	1,236,881.37	-0-	1,694,775.22
OSHKOSH	-0-	5,626.00	-0-	-0-	-0-	-0-	-0-	-0-	5,626.00
PARKS IDE	-0-	-0-	-0-	-0-	-0-	35,000.00	-0-	-0-	35,000.00
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
RIVER FALLS	7,934.52	16,977.49	3,035.78	14,364.91	-0-	500.00	-0-	-0-	42,812.70
STEVENS POINT	-0-	-0-	-0-	-0-	22,231.00	14,460.00	-0-	-0-	36,691,00
STOUT	-0-	2,042.00	-0-	-0-	-0-	15,993.00	-0-	-0-	18,035.00
SUFERIOR	-0-	-0-	-0-	-0-	-0-	16,709.00	-0-	-0-	16,709.00
WHITEWATER	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-
TOTAL April 1977	271,129.50	28,406.09	4,028.76	(243,727.92)	139,407.00	4,044,280.37	1,265,172.62	-0-	5,508,696.42
PREVIOUSLY REPORTED	4,095,078.62	15,362,510.83	427,530.22	6,544,282.36	2,233,198.00	65,646,132.92	35,408,742.28	154,690.00	129,872,165.23
GRAND TOTAL	4,366,208.12	15,390,916.92	431,558.98	6,300,554.44	2,372,605.00	69,690,413.29	36,673,914.90	154,690.00	135,380,861,65
TOTAL April 1976	105,972.33		3,474.12	171,813.44	-0-	2,399,758.80	1,234,617,42	-0-	4,436,153.97
PREVIOUSLY REPORTED	3,338,083.65	12,713,299.71	337,497.36	8,746,802.29	633,824.00	53,361,029.06	30,203,504.20	121,205.00	109,455,245.27
GRAND TOTAL	3,444,055.98	13,233,817.57	340,971.48	8,918,615.73	633,824.00	55,760,787.86	31,438,121,62	121,205.00	113,891,399.24
TOTAL FEDERAL Apr 77	234,060.52	16,533.49	3,955.78	(673,130.96)	139,407.00	3,653,813.34	1,233,184.00	-0-	4,607,823,17
PREVIOUSLY RPT FED	2,302,097.74	14,826,401.91	161,430.88	1,965,326.43	1,969,508.00	55,652,560.24	34,454,575.71	-0-	111,331,900.91
GRAND TOTAL FEDERAL	2,536,158.26	14,842,935.40	165,386.66	1,292,195.47	2,108,915.00	59,306,373.58	35,687,759.71	-0-	115,939,724.08
TOTAL FEDERAL Apr 76	28,178.00	365,463.06	-0-	5,238.00	-0-	1,915,031.00	1,207,892,00	-0-	3,521,802.06
PREVIOUSLY RPT FED	2,374,759.74	12,310,255.63	165,309.68	7,022,901.96	438,194.00	42,517,959.78	29,159,420.00	-0-	93,988,800.79
GRAND TOTAL FEDERAL	2,402,937.74	12,675,718.69	165,309.68	7,028,139.96	438,194.00	44,432,990.78	30,367,312.00	-0-	97,510,602.85

(Items Processed 2-18-77 Ihrough 3-24-77)

REPORT OF NON-PERSONNEL ACTIONS BY ADMINISTRATIVE OFFICERS to the 19. 198, **21**99 BOARD OF REGENTISCHER METHY AND AND AND INFORMATIONAL ITEMS REPORTED FOR THE REGENT RECORD 11 April 1977 2014MA FOATUOD JATOT Ι. CONTRACTS AWARDED WEIGAM - RE A. UW-GREEN BAY 1975-77 Physical Education Parking Lot 1. University of Wisconsin - Green Bay (Project No. 7607-12) CONTRACT AWARD CONTRACT AMOUNT a lout synapped not but read meanical 00.085 N a. General Rasmussen Construction Company \$ 28,440.00 Route #2, Woodside Road Green Bay, WI 54302 g de la de la <del>k</del> TOTAL CONTRACT AWARD 28,440.00 Β. UW-LA CROSSE Besting, Vontiliana 1. 1975-77 Cowley Science Hall Roof Repairs 00.000 dS University of Wisconsin - La Crosse (Project No. 7608-20) CONTRACT AWARD CONTRACT AMOUNT Arrow (soliroos) Genera1 00.560,j **a.** Electric Construction, inc. () Winona Heating & Ventilating, Inc. 2010 (AMRONG) 28 \$1 324 East Second Street 24,127.00 Winona, MN 55987 Sacratina dat ... TOTAL CONTRACT AWARD 24,127.00 18.425.00 -805 EX 1465 100 104 2. 1973-75 Heating Plant Expansion & Conversion 00. T20, T2 University of Wisconsin - La Crosseaurana montemos dator (Project No. 7306-16) CONTRACT AWARDS CONTRACT AMOUNTS Mechanical Work a. Bernie J. Buchner, Inc. \$ 234,423.00 20 Copeland Avenue La Crosse, WI 54601

EXHIBIT A

	Wettstein & Sons, Inc. 215 North Third Street	\$	19,261.00
	La Crosse, WI 54601		
	TOTAL CONTRACT AWARDS	\$	253,684.00
W-MA	DISON		
	973-75 Clinical Laboratories Ventilation		
U	University Hospitals) niversity of Wisconsin – Madison Project No. 7404-08)		
	CONTRACT AWARDS	CON	TRACT AMOUNTS
а	. <u>General Construction</u>		
	Bachmann Construction Company, Inc. Route #1 Sun Prairie, WI 53590	\$	7,260.00
b	. <u>Plumbing</u>		
	Mechanical Systems, Inc. P. O. Box 3343 Madison, WI 53704	\$	7,570.00
c	. <u>Heating, Ventilating</u> and Air Conditioning		
	Mechanical Team, Inc. 30 South Dickinson Madison, WI 53703	\$	26,900.00
d	. <u>Electrical Work</u>		
	Electric Construction, Inc. 1585 Greenway Cross Madison, WI 53713	\$	1,942.00
е	. Lab Equipment		
	Milwaukee Equipment Company P. O. Box 25308	\$	13,425.00

TOTAL CONTRACT AWARDS

C.

57,097.00

\$

I - 2

2.	Uni (Ar	'6 Horticulture Headhouse Addition versity of Wisconsin - Madison lington Experimental Farm) roject No. 7605-27)		
		CONTRACT AWARDS	<u>CON</u>	TRACT AMOUNTS
	а.	General & Electrical		
		Smith Construction, Inc.	\$	16,283.00
		Route #1 DeForest, WI 53532		
	b.	Plumbing		
		Melvin Paulson & Sons, Inc. 200 Hill Street	\$	4,405.50
		DeForest, WI 53532		
		TOTAL CONTRACT AWARDS	\$	20,688.50
3.	Uni (St	6-77 Peninsular Experimental Farm Greenhouse Painting versity of Wisconsin - Madison urgeon Bay) oject No. 7608-33)		
		CONTRACT AWARD	<u>CON</u>	TRACT AMOUNT
	a.	Painting		
		Rick Kwaterski	\$	2,775.00
		744 Bay Shore Drive Sister Bay, WI 54234		
		TOTAL CONTRACT AWARD	\$	2,775.00
4.	Uni	5-77 Pharmacy Remodeling and Addition versity of Wisconsin - Madison oject No. 7602-09)		
		CONTRACT AWARDS	<u>CON</u>	TRACT AMOUNTS
	a.	General Construction		
		Anthony Grignano Company 802 John Nolen Drive Madison, WI 53715	\$	381,100.00
	b.	Plumbing, Heating, Ventilating, and Air Conditioning		
		H & H Industries, Inc. P. O. Box 4267 Madison, WI 53711	\$	303,412.00

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	с.	<u>Electrical</u>		
		Staff Electric Company	\$	181,800.00
		1659 North Jackson Street		
		Milwaukee, WI 53201		
	d.	Casework and Laboratory Equipment		
		Kewaunee Scientific Equipment	\$	84,975.00
		West Front Street		
		Statesville, NC 28677		
		TOTAL CONTRACT AWARDS	\$	951,287.00
<u>UW-</u>	MILW	IAUKEE		
1.	197	75-77 Downtown South Hall Roof Repairs		
		versity of Wisconsin - Milwaukee		
	(Pr	oject No. 7608-17)		
		CONTRACT AWARD	CON	TRACT AMOUNT
	a.	All Roofing & Related Work		
		M. M. Schranz Roofing and	\$	16,519.00
		Building Supply Company		
		2106 West Cornell Street		
		Milwaukee, WI 53209		
		TOTAL CONTRACT AWARD	\$	16,519.00
2.	197	75-77 Greene Museum Masonry and		
		Roof Repairs		
		versity of Wisconsin - Milwaukee		가는 동생은 가슴이 가슴이 있다. 성격 지각 동생은 기가 같이 있는 것이 있다.
	(Pr	roject No. 7607-13)		
		CONTRACT AWARDS	CON	TRACT AMOUNTS
	a.	Masonry Work		
		Pukall & Duranso Company, Inc.	\$	3,260.00
		2925 South 163rd Street		
		New Berlin, WI 53151		
	b.	Roof Work		
		Millen Roofing Company	\$	4,550.00
		2247 North 31st Street		
		Milwaukee, WI 53208		
		TOTAL CONTRACT AWARDS	\$	7,810.00
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# E. <u>UW-PARKSIDE</u>

1.

Uni	75-77 Library Learning Center Roof Repairs Eversity of Wisconsin - Parkside roject No. 7608-23)		
	CONTRACT AWARDS	<u>CON</u>	TRACT AMOUNTS
а.	Built-Up Roof Repair, Replacement, and Coating of High Roof Work		
	Carlson Racine Roofing, Inc. 820 Pearl Street Racine, WI 53403	\$	18,288.00
b.	Elastic Sheet Ballasted Roofing Work		
	M. M. Schranz Roofing & Building Supply 2106 West Cornell Street Milwaukee, WI 53209	\$	13,166.00
	TOTAL CONTRACT AWARDS	\$	31,454.00

# F. UW-PLATTEVILLE

1.	Uni	76 Student Center & Pickard Halls Roof Repairs versity of Wisconsin - Platteville roject No. 7609-22)		
		CONTRACT AWARDS	<u>CON</u>	FRACT AMOUNTS
	а.	Roof Repair - Pickard Hall		
		Tilsen Roofing Company, Inc. 1421 Gilson Street Madison, WI 53715	\$	11,500.00
	b.	Roof Repair - Student Center		
		Carlson Racine Roofing 820 Pearl Street Racine, WI 53403	\$	16,154.00
		TOTAL CONTRACT AWARDS	\$	27,654.00
2.	Uni	77 Student Center Window Replacement versity of Wisconsin - Platteville roject No. 7612-05)		
		CONTRACT AWARD	CON	FRACT AMOUNT
	a.	Glass & Glazing Work		
		National Glass Corporation 2785 Park Avenue Beloit, WI 53511	\$	3,495.00
		TOTAL CONTRACT AWARD	\$	3,495.00

#### I - 6

#### G. UW-RIVER FALLS

 1973-75 Heating Plant Conversion University of Wisconsin - River Falls (Project No. 7306-21)

CONTRACT AWARDS

CONTRACT AMOUNTS

297,655.00

\$

- a. <u>Mechanical Work</u> Kirckof Plumbing & Heating Company \$ 249,164.00 Highway 63 North P. O. Box 6350 Rochester, MN 55901
- b. <u>Electrical Work</u> Wall Electric Service \$ 48,491.00 904 Front Chippewa Falls, WI 54729

TOTAL CONTRACT AWARDS

#### H. UW-STOUT

- 1. 1976 East Campus Parking Area (Landscaping) University of Wisconsin - Stout (Project No. 7605-31) CONTRACT AWARD CONTRACT AWARD CONTRACT AMOUNT
  - a. Landscaping Tillmann Landscape-Nursery, Inc. \$ 5,285.00 Route #15 Green Bay, WI 54301 TOTAL CONTRACT AWARD \$ 5,285.00

#### I. UW-SUPERIOR

 1976-77 Library/Fine Arts Planting University of Wisconsin - Superior (Project No. 7701-21)

	CONTRACT AWARD	CONTRACT AMOUNT
a.	Landscaping	
	Duluth Tree Service, Inc. 612 West Tischer Road Duluth, MN 55803	\$ 3,395.00
	TOTAL CONTRACT AWARD	\$ 3,395.00

2. 1973-75 Mall Development, Storm Sewers, and Service Road (Central Campus Landscaping) University of Wisconsin- Superior (Project No. 7410-04)

	CONTRACT AWARD	CONTRACT	AMOUNT
a.	Landscaping		
	Natural Green, Inc. 14912 Minnetonka Boulevard Minnetonka, MN 55343	\$ 6	,400.00
	TOTAL CONTRACT AWARD	\$6	,400.00

# J. UW-WHITEWATER

1

Un	75-77 Roseman and Salisbury Halls Remodeling iversity of Wisconsin - Whitewater roject No. 7511-60)		
	CONTRACT AWARDS	CON	TRACT AMOUNTS
a.	<u>General</u>		
	Meyer-Margis, Inc. 2944 Graybill Beloit, WI 53511	\$	74,615.00
b.	Plumbing		
	Thomas & Beaver Plumbing & Heating 314 East Court Street Elkhorn, WI 53121	\$	7,480.00
c.	Heating & Ventilating		
	Stoiber Sheet Metal, Inc. 2325 Bluemound Road, Unit E Waukesha, WI 53186	\$	20,657.00
d.	Electrical		
	Rewald Electric, Inc. 841 Milwaukee Avenue Burlington, WI 53105	\$	18,965.00
	TOTAL CONTRACT AWARDS	\$	121,717.00

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

- A. 1973-75 Medical Center Phase II University of Wisconsin - Madison (Project No. 6406-16) Federal Project No. C06 - CA - 15002-01
  - 1. Change Order No. G-II-19 DEDUCT \$ 22,849.00
- B. 1971-73/1973-75 Mitchell Hall Remodeling University of Wisconsin - Milwaukee (Project No. 7206-17) Federal Project No. WIS. 5-5-00675-0

1. Change	Order No. G-6		ADD	\$ 22,291.20
				영상은 가슴을 감독했다.
2. Change	Order No. G-7		ADD	\$ 51,819.72

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

- An agreement, dated February 17, 1977, between the City-County Α. Building Commission and the University of Wisconsin terminating telephone operator services furnished by the University of Wisconsin to the City-County Building Commission, has been signed for the University by the Director of Business Services, UW-Madison Campus; this termination is to be effective as of February 1, 1977.
- Β. The University of Wisconsin Press

# Title

PATRIOT SYMBOLS AND CULTURAL CHANGE: Three Centuries of Patriot-Worship in Britain and America

Author

Peter Karsten

IV. **REPORT OF ACTIONS TAKEN BY THE SUB-COMMITTEE FOR HIGHER EDUCATION** OF THE STATE BUILDING COMMISSION ON 16 MARCH 1977 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION
1. UW-GREEN BAY	Requested allotment of an additional \$19,500 of State Building Trust Funds for the 1975-77 Remodeling - Library/Instructional Services Building project for a revised total project cost of \$106,300.	DENIED request for additional funds, but APPROVED proceeding into construction with a reduced movable equipment budget and at the previously allotted \$86,800 total project cost.



# V. <u>REPORT OF ACTIONS TAKEN BY THE STATE BUILDING COMMISSION IN</u> MARCH 1977 AFFECTING THE UNIVERSITY OF WISCONSIN SYSTEM.

UNIVERSITY	PROJECT	ACTION	
1. UW-GREEN BAY	Requested allotment of an additional \$19,500 of State Building Trust Funds for the 1975-77 Remodeling - Library/Instructional Services Building project for a revised total project cost of \$106,300.	WITHDRAWN by UW-Green Bay.	
2. UW-MADISON	Requested authority to plan, bid, and construct a 1977-78 Two Concrete Stave Silos project for an estimated total project cost of \$22,600.	APPROVED	
	* * *		
	Requested authority to plan, bid, and construct a 1977-78 Three Silos project on the Emmons Blaine, Jr., Dairy Cattle Center on the UW-Madison Experimental Farms, near Arlington, Wisconsin, for an estimated total project cost of \$49,100.	APPROVED	
	* * *		
	Requested authority to plan, bid, and construct a 1977-78 Pole Barn project at the Beef Cattle Center (Physiology) on the UW-Madison Experi- mental Farms near Arlington, for an estimated total project cost of \$18,500.	APPROVED	
3. UW-MILWAUKEE	Requested allotment of \$205,000 of State Building Trust Funds to plan, bid, and construct a 1975-77 Heating/Chilling Plant Repairs project.	APPROVED	
4. UW-OSHKOSH	Requested allotment of \$86,250 of State Building Trust Funds to plan, bid, and construct a 1975-77 Site Clearance project.	APPROVED	

V - 2
# V - 3

	UNIVERSITY	PROJECT	ACTION
	UW-PLATTEVILLE	Requested allotment of \$44,100 of State Building Trust Funds to plan, bid, and construct a 1975-77 Karrmann Library Insulation project.	APPROVED \$44,100 for soffit work and deleted upper floor ceiling work.
		2018년 1월 2019년 1월 2019년 <b>*</b> 1919년 <b>*</b> 1919년 1월 2019년 <b>*</b> 1919년 1월 2019년 1월 2019년 1월 2019년 1월 2019	
		Requested allotment of \$16,200 of State Building Trust Funds to plan, bid, and construct a 1975-77 Arts Building and Ullrich Hall Insulation project.	APPROVED
	UW-RIVER FALLS	Requested approval of the Concept and Budget Report, release of an additional \$28,600 of Advance Planning Funds, and authority to prepare final plans, bid, and construct the 1975-77 North Hall Remodeling project for an estimated total project cost of \$610,600.	APPROVED
•	UW-STOUT	Requested allotment of \$18,000 of State Building Trust Funds for the 1971 Hovlid and Fleming Halls Masonry Repairs project. * * * *	APPROVED at \$21,000
		Requested allotment of an additional \$43,020 of State Building Trust Funds for the 1975-77 Accessibility of Facilities to Handicapped project.	APPROVED
•	UW-SUPERIOR	Requested allotment of an additional \$23,700 of State Building Trust Funds for the 1973-75 Sundquist Hall Conversion project for a revised total project cost of \$145,200.	APPROVED
		사망한 생물이 가장 같은 것이 있는 것이 물건이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있다. 사망한 것이 가장 같이 있는 것이 있는 것이 있는 것이 없는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있는 것이 있다. 사망한 것이 같은 것이 같은 것이 있는 것이 없다.	
		Requested allotment of \$40,600 of State Building Trust Funds to plan, bid, and construct a 1975-77 Auditorium Seating Reconditioning project.	APPROVED

	UNIVERSITY	PROJECT	ACTION
	UW-WHITEWATER	Requested authority to plan, bid, and complete a 1977 Wells Hall Interior Repainting project for an estimated total project cost of \$30,000. * * *	APPROVED
		Requested allotment of \$33,400 of State Building Trust Funds to plan, bid, and construct a 1975-77 Carlson, Heide, and Hyer Halls Insulation project.	APPROVED \$12,000 for Hyer Ha1 Insulation and \$2,50 for engineering stud on Carlson and Heide Halls.
•	UW-GREEN BAY UW-OSHKOSH UW-RIVER FALLS	Requested authority to increase the budget for the 1973-75 Maintenance and Storekeeping Buildings project by \$56,000, for a revised total project cost of \$2,362,300.	APPROVED increase of \$77,000 for a total cost of \$2,383,300.
	UW-SYSTEM	Requested approval of the Concept and Budget Report for the 1975-77 Great Lakes Research Facility - Phase II Remodeling project, at the University of Wisconsin System Center for Great Lakes Studies in Milwaukee; release of an additional \$29,000 of Advance Planning Funds; authority to prepare final plans, bid, and construct the project for an estimated total project cost of \$706,074; and authority to transfer \$56,074 of previously authorized funding from the 1971-73 Great Lakes Marine Facility (Phase I) project, to this project, to provide for the consolidation of all laboratory construc- tion within a single project.	APPROVED
	UW-MADISON	BFM requested authority to construct the 1976-77 Heating Plant Stack Air Sampling Facilities project at \$20,200 using institutional funds.	APPROVED

# REPORT TO THE BOARD OF REGENTS April 15, 1977

by

Marian Swoboda, Assistant to the President

# DIRECTIONS AND PRIORITIES--A LOOK AT TITLE IX EVALUATIONS

The completion this past year of the self-evaluations required by Title IX and System policy on Equal Opportunities in Education was a monumental task. Many people throughout the System were involved in the sixteen separate evaluations summarized in this document.

The evaluations are both descriptive and remedial in nature, designed to identify discriminatory practices and to take corrective action where needed. While discrimination against women was the major reason for passage of Title IX legislation, the law covers discrimination against women <u>or</u> men on the basis of sex.

Title IX is unique among equal opportunity laws in that the Regulations place the initial burden of monitoring compliance on the institution rather than with the government. This approach was suggested by President Weaver in his comments on the proposed regulations when they were first circulated in 1974. Writing to Peter Holmes, then Director of the Office of Civil Rights, President Weaver noted that the proposed regulations required remedial action to overcome discrimination but that the regulations did not propose how, or by whom, the determination was to be made. He proposed that the responsibility rest with the educational institutions rather than with HEW and that such determination be made through a required self-evaluation and subsequent self-prescribed remedial action program. Due in large measure to President Weaver's foresight, universities have been able to carry out their compliance program without government intervention.

EXHIBIT B

HEW recently indicated its intentions to enforce Title IX through a systematic analysis of the compliance assurances that have been filed and through the investigation of Title IX complaints. I am pleased to report that all of the institutions in our System have complied with Title IX and to the best of my knowledge there are no Title IX complaints filed against any institution in the System. This is not the case for most other colleges and universities. HEW recently reported that less than half the institutions of higher education in the country have filed assurances of compliance and that Title IX complaints number in the thousands.

The University of Wisconsin System has moved a long way in a short time toward removing sex-based discriminatory practices. The progress appears even more phenomenal when we realize it was not until the 1970's that universities began to take sex discrimination seriously. Adoption and implementation of our System policy on Equal Opportunities in Education in early 1974 helped to speed-up the progress.

Title IX covers a wide variety of issues including recruitment, admissions, housing, counselling, facilities, course offerings, financial assistance, athletics, and employment. The only major area in which discriminatory practices were found at the time the self-evaluations were made was in athletics. This is due principally to the accelerating interest in athletics for women.

We all know that women are becoming more active in athletics each year. Interest is being generated in the high schools which follows through to college. National emphasis upon women in sports also is encouraging participation by young women. This has a double impact upon higher education because higher education has not provided equitable funding for athletic programs for women in the past, and with increased interest and increased enrollment among women, the need accelerates.

As we are all aware there has been a great deal of controversy surrounding the athletic issue under Title IX. Most of the controversy is due to misunderstanding the Regulation requirements. The law is quite clear. Colleges and universities are not required to duplicate men's programs for women, or to offer exactly the same sports under the same rules. Nor is equal opportunity equated with dollar-for-dollar expenditure for women's and men's programs. The objective of Title IX provisions on athletics is not to ensure that males and females receive identical treatment but to ensure that both are provided equal opportunities to compete in athletics according to their needs and interests.

Equal athletic opportunity according to the Regulations is to be assessed by a number of factors including the provision of equipment and supplies, scheduling of games and practice time, travel allowance, coaching, provision of locker rooms, grants and aids, publicity, and whether, in general, the selection of sports and level of competition effectively accommodate the interests and abilities of members of both sexes.

Hence, both in determining what athletic opportunities to offer women and men, and in justifying differences between men's and women's programs as non-discriminatory, institutions must have some reliable measure of what the athletic interests and abilities of students are.

The self-evaluation summaries document the remedial actions that must be taken by July 1, 1978, in order to bring the equity of athletics for women to an acceptable level. The responsibility for achieving this equity rests with the individual institutions. The universities, however, will need the support of Central Administration and the Regents in their attempts to solve the associated budgetary problems.

As important as the athletic issue is, we must guard against letting that issue overshadow the many other serious questions raised by Title IX and the important points covered by our System policy on Equal Opportunities in Education.

A recurrent theme appearing throughout the self-evaluations was the inability of the reviewers to get at the subtle forms of sex discrimination. Although the intention of Title IX was to look at factors which may be impeding women in their educational options, the quantitative kind of analyses called for in the Regulations were not helpful in isolating covert forms of discrimination. The process therefore did little to eliminate gender-role stereotyping which is an attitude that has been recognized as a major form of discrimination.

You will notice that I used the words gender-role stereotyping instead of sex-role stereotyping. You see, we have gone beyond discrimination based on sex, that is the biological differences between men and women, and are addressing issues that have become sex-linked, but in fact are only presumptions and prejudices about a whole range of roles identified by society as male or female.

society that many who practice it are simply unaware that they are doing so. Much of it is unconscious and not deliberate and is practiced by both men and women. Sexism and its manifestations is one of the most difficult problems to solve because eradicating sexism requires individual commitment and individual change.

We all have internalized ideas of appropriate academic, career, and life roles for women and men. For instance, according to traditional stereotypes the academic abilities of males and females differ, with males excelling in mathematics, sciences and subjects requiring analytical or mechanical ability and females achieving in literature, languages and subjects emphasizing verbal ability and interpersonal sensitivity. We can see how the stereotypes have shaped and maintained the environment by looking at the different departments and programs in which the majority of men and women are found.

In addition, if we look at the shifting enrollments in the System, other questions emerge. The enrollment of undergraduate women in the System increased 13% over the past three years, bringing the percentage of women to 47.3% of total undergraduate enrollment in 1976-77.

The enrollment of women in graduate and professional schools increased 46.6% in the same three-year period, bringing the percentage of women now enrolled in graduate and professional schools to 42.6% of the total.

Although women are entering the university in record numbers, history suggests they are less likely than their male counterparts to stay in school and to receive degrees. Starting with entrance to college, proportionately fewer women are enrolled with each advancing year as sophomores, juniors, seniors, graduate, and professional students. Why women do not earn as many academic degrees in proportion to their enrollment as men is not totally clear. There is a slightly smaller proportion of women students than men who attend school full-time, a fact that may contribute to the smaller number of women obtaining degrees. At the undergraduate level in our System, 22% of the women and 17.7% of the men are part-time. At the graduate level 64.4% of the women and 50% of the men are part-time. Some observers have suggested that women are not as

committed to scholarship and career preparation as men. Others argue it is the institutions, not women, who take their commitment to women's education less seriously. If we accept the findings of our self-evaluations, the latter theory appears to be more accurate.

Although conditions are slowly changing, we must continue to be aware of how gender-based stereotyping limits the full development of students. As Chancellor Baum pointed out in his opening remarks at a recent <u>Women and Science Conference</u> at UW-Milwaukee, "Institutions of higher education are becoming increasingly more responsive to the need to eliminate stereotyping of field of knowledge according to sex and to encourage female and male students to consider the whole range of knowledge that's open for their pursuit."

The self-evaluations have expressed a deep concern about the subtle factors of sex discrimination which continue to affect the opportunities for women in our universities. While recognizing that sexism and genderrole stereotyping are society's problems as well, and that the University's concerns are interwoven with problems of discrimination in the larger community, it becomes incumbent upon the university as a teaching and knowledge-seeking institution to find ways of isolating the subtleties of sex discrimination that function to maintain sex differentiated academic and career choices.

Recognizing that the elimination of sex bias requires much more than identifying problems and changing policies, the President and the Presidentdesignate have agreed to appoint a study group from among the faculty, staff and students of the System to work with my office in the coming year on the issues of sexism and gender-role stereotyping. It is our hope

that the System Study Group can bring the issues under careful study and apply the kind of rational analysis which the academic community should provide for its members and to use the process as a means of producing change in unconscious and irrational forms of gender-role stereotyping.

7

Higher education plays a unique role in the life of both men and women. It has extraordinary power to either help or hurt their chances for equal opportunity in all other social institutions for the rest of their lives. We hope, through continued self-evaluations, that such equality of opportunity is assured for both men and women.

Request to the Trustees of the William F. Vilas Trust Estate for Support of Scholarships, Fellowships and Professorships

EDUCATION COMMITTEE

Resolution 1435:

That, upon recommendation of the President of the University of Wisconsin System, the Board of Regents request that the Trustees of the William F. Vilas Trust Estate supply the following funds for the fiscal year July 1, 1977 to June 30, 1978, subject to the availability of funds, as provided by the terms of the William F. Vilas Trust:

 01	che William F. Vilas Ilust.	
1.	Continuation of 10 Vilas Undergraduate Scholarships at \$400.00 each	\$ 4,000.00
2.	Continuation of 10 Vilas Graduate Fellowships:a. 5 at \$600.00 each\$ 3,000.00b. 5 traveling Fellowships at \$1,500.00 each7,500.00	10,500.00
3.	Continuation of 16 Vilas Research Professorships at \$10,000.00 each for the academic year, as follows:	160,000.00
	Leonard Berkowitz - Vilas Research Professor in Psychology, College of Letters and Science, UW-Madison	
	Robert B. Bird - Vilas Research Professor of Chemical Engineering, College of Engineering, UW-Madison	
	Steven H. Chaffee, Vilas Research Professor of Journalism and Mass Communication, College of Letters and Science, UW-Madison	
	David Fellman - Vilas Research Professor in Political Science, College of Letters and Science, UW-Madison	
	Fred Harvey Harrington - Vilas Research Professor in History, University of Wisconsin	
	Ihab Hassan - Vilas Research Professor in English and Comparative Literature, College of Letters and Science, UW-Milwaukee	
	Jost Hermand - Vilas Research Professor in German, College of Letters and Science, UW-Madison	
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J. Willard Hurst - Vilas Research Professor in Law, Law School, UW-Madison

EXHIBIT C

Robert J. Lampman - Vilas Research Professor of Economics, College of Letters and Science, UW-Madison

Henry A. Lardy - Vilas Research Professor of Biological Sciences, College of Agricultural and Life Sciences and Graduate School, UW-Madison

Willard F. Mueller - Vilas Research Professor of Agricultural Economics, College of Agricultural and Life Sciences, UW-Madison

Walter Rudin - Vilas Research Professor of Mathematics, College of Letters and Science, UW-Madison

Antonio Sanchez-Barbudo - Vilas Research Professor in Spanish and Portuguese, College of Letters and Science, UW-Madison

William H. Sewell - Vilas Research Professor in Sociology, College of Letters and Science, UW-Madison

Jan M. Vansina - Vilas Research Professor of History, College of Letters and Science, UW-Madison

John E. Willard - Vilas Research Professor in Chemistry, College of Letters and Science, UW-Madison

4. Auxiliary Allowances per detailed budgets previously submitted to the Trustees for the 16 Vilas Research Professors named above

a. Continuation of 50 additional Scholarships at \$400.00 each	\$20,000.00	
b. Continuation of 50 additional Fellowships at \$600.00 each	30,000.00	50,000.00
Continuation of eighty (80) additional Scholarships at \$400.00 each under the provisions of Paragraph (E), Article Fourth		
of the Deed of Gift and Conveyance by the Trustees of the Estate of William F. Vilas		32,000.00

TOTAL

\$335,250.00

\$ 78,750.00

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# SUMMARY OF FACULTY SABBATICAL SELECTIONS FOR 1977-78

#### Doctoral Cluster

<u>Barton R. Friedman</u>, Associate Professor, English, University of Wisconsin-Madison

Professor Friedman plans to develop a systematic method of teaching prosodic skills to student poets. The project will assist the English Department in developing an area concentration in creative writing. The result could include a text/anthology.

# <u>Bassam Z. Shakhashiri</u>, Associate Professor, Chemistry, University of Wisconsin-Madison

Professor Shakhashiri plans the development of new lecture demonstrations suitable for undergraduate chemistry courses. The lecture demonstrations are useful for the purpose of both displaying chemical phenomena and illustrating specific principles. Successful incorporation of demonstrations into lecture presentations is essential for stimulating student interest in chemistry and for provoking curiosity about chemical phenomena. He intends to develop about 100 different lecture demonstrations and add them to department files for colleague use. The completed work will be available to other System institutions.

<u>Richard A. Paull</u>, Professor, Geological Sciences, University of Wisconsin-Milwaukee

Professor Paull will use his sabbatical to prepare a new, nontraditional introductory geology course designed to overcome the remoteness of the traditional lecture-laboratory approach. The new course will eliminate the indoor laboratory work and substitute actual field experience and build the lecture portion of the course around the geology of Wisconsin and adjacent states. The course will cover all the basic geologic principles and processes covered in the traditional course, but will be done within a local framework that directly involves the students.

<u>Marvin R. Summers</u>, Professor, Political Science, University of Wisconsin-Milwaukee

Professor Summers plans to utilize his sabbatical to enhance his teaching capabilities in the area of comparative legal systems, a component of his teaching responsibilities in law and judicial processes. Professor Summers then will develop a new course, the central theme of which will be the comparison of common law systems, as represented by the United States and United Kingdom, with the civil law systems of Western Europe, represented by France and Germany. A second objective of the program will be to gain knowledge applicable to the development of the legal studies major for which UW-Milwaukee has received an entitlement to plan.

#### Outreach Cluster

Susan L. Andrews, Associate Professor, Psychology, UW Center-Waukesha County

Associate Professor Andrews will use her sabbatical to participate in a National Endowment for the Humanities seminar on the subject of human flourishing and human destructiveness. In the course of her teaching, she has become concerned with the problem of suffering, and in particular, undeserved suffering. She will be exploring the various ways mankind has understood its experience of suffering which will contribute to her teaching of a course dealing with the nature of good and evil.

#### University Cluster

George C. Becker, Professor, Biology, University of Wisconsin-Stevens Point

Professor Becker plans to utilize his sabbatical to develop additional materials for use in his lectures and laboratories in ichthyology and life histories of fishes. Of special interest to him is the creation of a taxonomy of Wisconsin fishes for use in limnology, fishery management, and water related courses.

Thomas B. Lundeen, Professor, History, University of Wisconsin-Platteville

Professor Lundeen will be giving his attention during his sabbatical to a study of the political behavior of the bishops of the nineteenth century Protestant Episcopal Established Church of England. Because bishops of the Church of England sit in the House of Lords, their role has always been, in part, political. However, this aspect of their role in English history during this period of history when England led much of the world has been largely ignored.

<u>William M. Smith</u>, Professor, Regional Analysis (Psychology), University of Wisconsin-Green Bay

Professor Smith will be using his sabbatical to update and improve his knowledge of the interrelationships between physical and social environments in polar regions. During the past six years changes have taken place in virtually every aspect of human activity in the sub-Arctic and Artic due largely to developments brought about by worldwide demands for new sources of energy that lie in polar regions. Professor Smith will be studying the impact of these developments in order to apply them to his teaching.

Kurt Wild, Professor, Art, University of Wisconsin-River Falls

Professor Wild's sabbatical will allow him to devote himself full-time to working in his studio professionally exploring and personally creating a wide variety of ceramic objects without outside demands upon his time. This period of creative renewal will allow him to return to the classroom with new insights into the craft of ceramics to share with his students.

