

# Minutes of the regular meeting of the Board of Regents of the University of Wisconsin System: January 6, 1989. 1989

Madison, Wisconsin: Board of Regents of the University of Wisconsin System, 1989

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

Madison, Wisconsin

January 6, 1989

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# MINUTES OF THE REGULAR MEETING

of the

# BOARD OF REGENTS OF THE UNIVERSITY OF WISCONSIN SYSTEM

Madison, Wisconsin

Held in the Clarke Smith Room, 1820 Van Hise Hall Friday, January 6, 1989 11:00 a.m.

- President Schilling presiding -

PRESENT: Regents Clusen, Davis, DeLong, Doughty Luckhardt, Fish, Flores, Grover, Jarvis, Lyon, Nicholas, Nikolay, Schilling

PARTICIPATING BY TELEPHONE CONFERENCE FROM OTHER LOCATIONS: Regent Gundersen (La Crosse) and Regent Hanson (Mellen)

ABSENT: Regents Gerrard, Vattendahl and Weinstein

# Approval of Minutes

Approval of the minutes of the December 9, 1988, meeting of the Board of Regents was moved by Regent Fish and seconded by Regent Davis.

Regent Doughty Luckhardt requested formal recording of her introduction of an amendment at the Physical Planning and Development Committee meeting, which would have limited the major projects priority list in the capital budget to those in Category I: to fulfill prior commitments.

Secretary Temby replied that she had been assured by Assistant Secretary Alsmo that the minutes of the Physical Planning and Development Committee meeting would record Regent Doughty Luckhardt's motion.

Put to the vote, the minutes were unanimously adopted as distributed.

Reguls-Committee - Special

# REPORT OF THE PRESIDENT OF THE BOARD

Appointment of Special Regent Committee for Dean of Education and Graduate Studies, UW-La Crosse - appendiments and - 2

President Schilling announced appointment of a Special Regent Committee for the position of Dean of Education and Graduate Studies, UW-La Grosse: Regent Gundersen (Chair), Regent Clusen, Regent Gerrard, Regent Grover, Regent Schilling (ex officio) and Regent Lyon (ex officio), P-2

Badych - Update on Biennial Budget Requests, p. 2

President Schilling reported that the Governor and his staff had devoted considerable time to meeting with Vice President Lyon and him, as well as with President Shaw and his staff. Regents Schilling and Lyon also had been meeting with legislators and had spoken that morning with Speaker Loftus. While it was too early in the process for a status report, President Schilling indicated that there was much receptivity to regent views on the budget. He expressed appreciation to Vice President Lyon for the many times he had come to Madison for meetings in the past month and to President Shaw for his efforts in promoting the board's budget request.

# REPORT OF THE PRESIDENT OF THE SYSTEM

# Comments on Budget Requests

Library Mennial ->

Xief Bedys + Lol - (some)

President Shaw thanked Regent President Schilling and Vice President Lyon for their work with the Governor and key legislators on the budget requests. He also was very appreciative that the Governor and Secretary Klauser had been willing to spend so much time understanding the UW System's needs.

7 Status of the UW-Madison Memorial Library Building Project, p. 2

In response to a question by Regent Gundersen, President Shaw indicated that an agreement had been reached between the various parties that the UW-Madison Memorial Library addition would be lowered to preserve some view of the State Capitol. The space needs of UW-Madison would be met in another way, and there would be no additional cost to the project. Board of Regents Meeting Minutes 1/6/89

At 11:10 a.m., the following resolution, moved by Regent Lyon, and seconded by Regent Doughty Luckhardt, was unanimously adopted on a roll call vote, with Regents Clusen, Davis, DeLong, Doughty Luckhardt, Fish, Flores, Grover, Gundersen, Hanson, Jarvis, Lyon, Nicholas, Nikolay and Schilling voting "Aye" (14), and no regents voting "No."

Resolution 5141:

That the Board of Regents recess into closed session for possible action on appointment of a Chancellor for UW-Stevens Point and of an Acting Chancellor at UW-Stevens Point, as permitted by s. 19.85(1)(c), Wis. Stats., for possible action on a salary adjustment at UW-Madison, as permitted by s. 19.85(1)(c), Wis. Stats., for possible action on named professorships at UW-Madison, as permitted by s. 19.85(1)(c), Wis. Stats., for possible action on appointments to the UW-Stevens Point Board of Visitors, as permitted by s. 19.85(1)(f), Wis. Stats., and to confer with legal counsel, as permitted by s. 19.85(1)(g), Wis. Stats.

- 3

# CLOSED SESSION ACTIONS

The board arose from closed session at 12:10 p.m., having taken the following actions:

Professorship Sun Madison :-

Resolution 5142:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of Stuart L. Cooper, Professor of Chemical Engineering, College of Engineering, UW-Madison, be changed to the Paul A. Elfers Professor of Chemical Engineering, College of Engineering, UW-Madison, effective immediately.

# Named Professorship, UW-Madison

Resolution 5143:

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status Vand James A. Dumesic, Professor of Chemical Engineering, College of Engineering, UW-Madison, be changed to the Milton J. and A. Maude Shoemaker Professor of Chemical Engineering, College of Engineering, UW-Madison, effective immediately.

>R514245143, p.3

Board of Regents Meeting Minutes 1/6/89

# Distinguished Professorship, UW-Madison

Norferenskips, Destiguished - John R. Neven named, R. 51214,

Resolution 5144: That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, the status of John R. Nevin, Wisconsin Distinguished Professor, School of Business, be changed to the Grainger Wisconsin Distinguished Professor, School of Business, University of Wisconsin-Madison,

Base Salary Adjustment, Co-Director and Section Chair, Enzyme Xy Julinia (Sana) Resolution 5145. -

dand, W.W. - (some)

Chanceling-

That, upon recommendation of the Chancellor of the University of Wisconsin-Madison and the President of the University of Wisconsin System, a temporary annual base salary adjustment for Professor W. W. Cleland, Steenbock Professor of Chemical Science. who will assume additional new duties as Co-director and Section Chair in the Enzyme Institute, University of Wisconsin-Madison, from \$73,554 to \$83,000, be approved, effective January 1, 1989.

Wisconsin-Stevens Point, effective January 6, 1989,

p. 4

Appointment of Acting Chancellor, UW-Stevens Point and Keith R. Sanders as Clanceller, UW - Stevens Print, P 51464 That, upon the recommendation of the President of Resolution 5146: the University of Wisconsin System, Howard Thoyre be appointed Acting Chancellor of the University of

at an annual salary of \$78,000.

X ref Vursterens Paint - staff - (some, but durp "U w - sterens Paint")

Howard Thours

Appointment of Chancellor, UW-Stevens Point

Resolution 5147:

That, upon the recommendation of the Special Regent Committee and the President of the University of Wisconsin System, Keith R. Sanders be appointed Chancellor of the University of Wisconsin-Stevens Point, effective on or about June 1, 1989, at an annual salary of \$78,500.

The meeting was adjourned at 12:10 p.m.

Judith A. Temby Secretary

January 18, 1989

178X





UNIVERSITY OF WISCONSIN - MADISON

EXTENSION AND PUBLIC SERVICE

- 1. SMALL BUSINESS ADMIN CHICAGO, IL SMALL BUSINESS INSTITUTE FOR THE PERIOD 01-01-87 THROUGH 12-31-89 AT A TOTAL COST OF \$32,800.00 AWARD # SBA-2597-BD-87, MOD. 1 MSN BUS MANAGMENT INSTIT SM BUS DVL (144-AA32) 18,800.00
- 2. TENNESSEE VALLEY AUTHORITY MUSCLE SHOALS, AL FERTILIZER TESTS AND DEMONSTRATIONS FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # TV - 60555 MSN AG&LSC SOIL SCIENCE (144-AS72) 12,300.00
- 3. VARIOUS GOVERNMENTAL AGENCIES ALEXANDRIA, VA THE ROLE OF THE TRIAL JUDGE IN CRIMINAL CASES FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # SJI-88-14L-D-058 MSN LAW CONT LEGAL EDUC (144-AT01) 108,190.00
- 4. WISC DEPT OF NATURAL RESOURCES MADISON, WI URBAN RESIDENT ASSESSMENT OF NONPOINT SOURCE POLLUTION FOR THE PERIOD 12-22-87 THRU 03-31-89 AWARD # 87-99003-E-00 MSN AG&LSC ENVIR RSRCS CTR SOIL&W CON (133-M604) 11,650.00
- 5. MULTIPLE DONORS SUPPORT PROGRAMS OF THE DEPARTMENT OF BUSINESS AND MANAGEMENT MSN BUS MANAGMENT INSTIT (133-4539) 300.00

GIFT-IN-KIND

- 1. INTEL CORPORATION HILLSBORO, OR ABOVE BOARD/ PC WITH 64K BYTES PCMB1110 ( 23 PIECES ) MSN L&S PSYCHOLOGY
- 2. SPARTANICS LTD ROLLING MEADOWS, IL 1 MODEL-85B STAK-COUNTER MSN ENGR ELEC & COM ENGR ELEC&COMP
- 3. MOTOROLA INC. PHOENIX, AZ DSP56000ADSA APPLICATION DEV. SYSTEM & MTT31 COURSE VISUALS MSN L&S GEOL & GEOPHYSCS GEO&POL R
- 4. UW FOUNDATION MADISON, WI SIX PORTRAIT DRAWINGS OF DEANS, THREE RELIEF PRINTINGS AND DISASSEMBLING, PHOTOGRAPHING AND REASSEMBLING SIX FRAMED PORTRAITS OF PAST DEANS IN THE MEDICAL SCHOOL ADMINISTRATION CONFERENCE ROOM. MSN HS-MED ADMINISTRATION DEANS OFFC



UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 5. MIDWEST VISUAL EQUIPMENT CO. CHICAGO, IL PROJECTORS, SCREENS AND MISCELLANEOUS RELATED EQUIPMENT MSN LIBR GEN OPERATIONS LIB ACQSTN
- 6. RAISED DOT COMPUTING MADISON, WI APPLE 11C COMPUTER WITH MONOCHROME MONITOR, CRICKET VOICE SYNTHESIZER AND BEX SOFTWARE PROGRAM AND DOCUMENTATION IN LARGE PRINT, AUDIO AND BRAILLE. MSN G E A DEAN OF STUDENTS PR DISABLD
- 7. WEST CENTRAL COOPERATIVE RALSTON, IA DAIRY CATTLE PROTEIN SUPPLEMENT ( 22.5 TON EXPELLERS ) MSN AG&LSC DAIRY SCIENCE
- BALANCED ENERGY CORPORATION CLINTON, IA
   5.6 TONS FEED GRADE ANIMAL FAT MSN AG&LSC DAIRY SCIENCE
- 9. MR. AND MRS. HARRY C. COPPEL MADISON, WI 42 ASSORTED VOLUMES - THE FRENCH IMMORTALS ( 20 VOLS. ), THE PREJUDICES SERIES ( 4 VOLS. ), TITLES BY LEONARD MERRICK ( 14 VOLS.), PUNCH MAGAZINES ( 4 VOLS. ). MSN LIBR GEN OPERATIONS LIB ACQSTN
- 10. PROF. SOL LEVINE MADISON, WI 63 BOOKS, 44 PAMPHLETS, JOURNAL ISSUES ON ECONOMICS AND ECONOMIC DEVELOPMENT MSN LIBR GEN OPERATIONS LIB ACQSTN
- 11. CHARLES ANDERSON, MD MADISON, WI 2 SUITS OF E-SCOW SAILS MSN UNION GENERAL
- 12. JOHN HENDEE JR. HARTLAND, WI E-SCOW SAILS: 5 MAINS, 12 JIBS, 5 SPINNAKERS MSN UNION GENERAL
- 13. DR. JOHN NOON MADISON, WI SOLCAT CATAMARAN SAILBOAT WITH SAILS MSN UNION GENERAL
- 14. GEDRGE PINAHS OCONOMOWOC, WI C-SCOW SAILS: 4 MAINS MSN UNION GENERAL



UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

- 15. RICH ROY PEWAUKEE, WI E-SCOW SAILBOAT, 2 SUITS OF SAILS MSN UNION GENERAL
- 16. JOHN STEINMAN, JR. OCONOMOWOC, WI C-SCOW SAILBOAT MSN UNION GENERAL
- 17. RICHARD GUTENKUNST MILWAUKEE, WI 2 M20 SAILBOATS W/ SAILS MELGES 225,270 MSN UNION GENERAL
- 18. RICHARD GEDDES CHICAGO, IL J-22 SAILBOAT W/ SAILS MSN UNION GENERAL
- 19. WILLIAM GENTHE WEST BEND, WI E-SCOW SAILBOAT W/ 3 SUITS OF SAILS MSN UNION GENERAL
- 20. GRAYDON GEISFELDT COTTAGE GROVE, WI M20 SAILS: 3 MAINS, 3 JIBS, 2 SPINNAKERS MSN UNION GENERAL
- 21. MICHAEL FLANIGAN EXCELSIOR, MN M2O SAILS: 2 JIBS 1 MAIN, 1 SPINNAKER MSN UNION GENERAL
- 22. DON GAMBLE WAYZATA, MN A-SCOW SAILBOAT W/ 1 SUIT, 1 REACHER, 1 MINIMAX MSN UNION GENERAL
- 23. RICHARD ELA MADISON, WI 20 FT. MOTORBOAT W/ 150 HORSE I/O MOTOR MSN UNION GENERAL
- 24. LESTER BROWN GLEN ELLYN, IL M20 SAILBOAT W/ SAILS MSN UNION GENERAL
- 25. JOHN BOCK MADISON, WI A-SCOW SAILS: 3 MAINS & 2 JIBS MSN UNION GENERAL

UNIVERSITY OF WISCONSIN - MADISON

GIFT-IN-KIND

26. DAVID AKEMANN PEWAUKEE, WI M20 SAILBOAT W/ SAILS AND TRAILER MSN UNION GENERAL

INSTRUCTION

- 1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI HOUGEN, OLAF A.--PROFESSORSHIP MSN ENGR CHEMICAL ENGR (TRUST) 15,000.00
- 2. EDUCATION, DEPT OF WASHINGTON, DC NIDRR - REHABILITATION RESEARCH RESEARCH TRAINING FELLOWSHIPS FOR REHABILITATION CLINICIANS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # GOO87C2008-88 MSN HS-MED REHABIL MEDICINE (144-ATO6) 193,479.00
- 3. MASTER BREWERS ASSOCIATION MADISON, WI SHORT COURSE IN BREWING AND MALTING SCIENCE MSN AG&LSC FOOD SCIENCE (133-8831) 6,250.00

#### LIBRARIES

- 1. MULTIPLE DONORS SPECIAL SUPPORT FOR COOPERATIVE CHILDREN'S BOOK CENTER MSN L&S LIB&INF ST (133-D098) 100.00
- 2. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI LIBRARY-PERIODICALS MSN HS-MED PSYCHIATRY (133-J433) 1,000.00

# MISCELLANEOUS

- 1. CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, HELEN DENNE--LOAN FUND MSN HS-NUR (TRUST) 10,586.04
- 2. KELAB, INC MADISON, WI HILLDALE FUND MSN G E A UNIVERSITY ADMIN CHANCELLOR ( TRUST ) 240,000.00
- 3. UPON RECOMMENDATION OF THE CHAIRMAN THE ACCOUNT MAY BE USED TO REFURBISH ROOM 101 NORTH HALL (FURNITURE, WINDOW BLINDS, MICROWAVE AND REFRIGERATOR). GAUS, JANETTE RICHTER--POLITICAL SCIENCE DEPARTMENT MSN L&S POLITICAL SCI (TRUST)



UNIVERSITY OF WISCONSIN - MADISON

#### MISCELLANEOUS

- 4. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RICHARDS, H.T.--LECTURE FUND IN THE DEPARTMENT OF PHYSICS MSN L&S PHYSICS (TRUST ) 100.00
- 5. MILLER, ELIZABETH C.--MEMORIAL FUND MSN HS-MED ONCOLOGY (TRUST )

110.00-	MULTIPLE	DONORS
50.00	POIRIER,	MIRIAM
	BETHESDA,	MD

60.00-

- 6. PETTIS, JOHN A.
   OAKLAND, CA
   GRAY, NELLIE JUNE ESTATE
   GRAY, NELLE JUNE--ECONOMIC POLICY
   MSN L&S
   (TRUST)
   42.00
- 7. AGRIC, FOREST SERVICE MADISON, WI COMPUTING SERVICES FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # FP-89-1115 MSN GRAD ACAD COMPUTG CTR 82,000.00
- 8. NEWINGTON CHILDREN'S HOSPITAL NEWINGTON, CT PRIME CONTRACTOR WITH DED UPDATING, MAINTENANCE AND OPERATION OF ABLEDATA DATABASE PROGRAM FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # RFP-88-041 MSN GRAD WAISMAN CENTER (144-AS09) 20,000.00
- 9. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS ADAM PROVISION OF ALCOHOL AND OTHER DRUG ABUSE PREVENTION AND EDUCATION ACTIVITIES UNDER THE DRUG FREE SCHOOLS AND COMMUNITIES ACT OF 1986 FOR THE PERIOD 11-16-87 THROUGH 11-15-89 AT A TOTAL COST OF \$40,776.19 AWARD # P.O. #FDIE 3791, MOD. 2 MSN G E A WIS CLEARINGHOUS (144-AC38) 21,356.19
- 10. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS ADAM PROVISION OF ALCOHOL AND OTHER DRUG ABUSE PREVENTION AND EDUCATION ACTIVITIES UNDER THE DRUG FREE SCHOOLS AND COMMUNITIES ACT OF 1986 FOR THE PERIOD 11-16-87 THROUGH 11-15-89 AT A TOTAL COST OF \$94,700.00 AWARD # P.O. #FDIE 3820, MOD. 2 MSN HS-MED GENET CLIN PROG (144-AC60) 44,700.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

- 11. DHHS, PHS, CENTER FOR DISEASE CONTROL HYATTSVILLE, MD OPERATIONALIZE THE FUNDUS PHOTOGRAPHY PORTION OF NHANES-III FOR THE PERIOD 07-15-88 THROUGH 01-31-89 AWARD # ORDER #88C072674801D MSN HS-MED OPHTHALMOLOGY (144-AS17) 6,998.40 12. THE ACADEMY OF APPLIED SCIENCE, INC
- RALEIGH, NC PRIME CONTRACTOR WITH DOD ARMY JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM FOR THE PERIOD 06-13-88 THROUGH 06-12-89 AWARD # SUBCONTRACT DO# 0246 MSN AC SVC OFF OF ADMISSNS ADMISSIONS (144-AS74) 12,100.00
- 13. ENVIRONMENTAL PROTECTION AGENCY CHICAGO, IL INTERGOVERNMENTAL PERSONNEL ASSIGNMENT AGREEMENT (IPA AGREEMENT TO BE FUNDED BY THE US DEPT OF AGRICULTURE NOT EPA AS ORGINALLY PLANNED) FOR THE PERIOD 10-01-88 THROUGH 09-30-90 AWARD # AGR DTD 09-20-88 MSN AG&LSC ENVIR RSRCS CTR (144-AQ78) 31,160.00-
- 14. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI J.C. WALKER LECTURESHIP FUND MSN AG&LSC PLANT PATHOLOGY (135-0051) 13,614.66
- 15. SOCIETY FOR ECOLOGICAL RESTORATION AND MANAGEMENT MADISON, WI DEFRAY OPERATING COSTS FOR MCKAY CENTER PUBLIC SERVICES MSN ARBOR ARBORETUM (133-A056) 549.07
- 16. C.D.O. UNIVERSITY PEDIATRIC ASSOCIATES MADISON, WI DEPARTMENT OF PEDIATRICS CHAIRMAN'S DISCRETIONARY FUND MSN HS-MED PEDIATRICS (133-A528) 49,863.19
- 17. ELSEVIER NORTH-HOLLAND INC. NEW YORK, NY DEFRAY SECRETARIAL, POSTAGE, TELEPHONE AND SUPPLIES EXPENSES ASSOCIATED WITH THE "LINEAR ALGEBRA AND ITS APPLICATIONS JOURNAL" MSN L&S MATHEMATICS (133-A751) 700.00
- 18. MERL W. MILLER ESTATE LACROSSE, WI MECHANICAL ENGINEERING UNRESTRICTED GRANT MSN ENGR MECHANICAL ENGR (133-B430) 20,000.00



UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

19. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH AND INSTRUCTION IN THE COMPUTER SCIENCES DEPARTMENT COMPUTER SCI (133-D865) 10,000.00 MSN L&S 20. MULTIPLE DONORS DEPARTMENT OF MEDICINE DISCRETIONARY FUND 99.82 MSN HS-MED MEDICINE ENDOCRINOL (133-E309) 21. C.D.O. UNIVERSITY ONCOLOGY ASSOCIATES MADISON, WI SUPPORT ADMINISTRATIVE AND CLERICAL SUPPORT STAFF IN THE DEPARTMENT OF HUMAN ONCOLOGY 3,500.00 MSN HS-MED HUMAN ONCOLOGY (133-E649) 22. MULTIPLE DONORS DEFRAY COST OF COMMUNICATION AIDS FOR PATIENTS IN THE COMMUNICATIVE DISORDERS CLINIC (133 - E849)450.00 MSN HS-HSP ADMINISTRATION ADMIN 23. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI JOHN G. SCHUTZ EXCELLENCE IN MARKETING AWARD SCH OF BUSINESS (133-F636) 3,500.00 MSN BUS 24. THE UPJOHN COMPANY KALAMAZOO, MI SUPPORT ACTIVITIES OF PULMONARY MEDICINE PULMON MED (133-F698) 500.00 MSN HS-MED MEDICINE 25. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MANUFACTURING SYSTEMS ENGINEERING CURRICULUM MSN ENGR ENGR EXPER STA MFG SY ENG (133-F912) 10,000.00 26. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MATERIALS SCIENCE INDUSTRIAL CONSORTIUM MSN ENGR ENGR EXPER STA MATERLS SC (133-G075) 4,000.00 27. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DIRECTOR'S DISCRETIONARY FUND (133-G348) 10,000.00 ELVJM MUSEUM ART MSN L&S 28. NATIONAL CONSORTIUM FOR GRADUATE DEGREES FOR MINORITIES IN ENGINEERING, INC. NOTRE DAME, IN 1988-9 GEM FELLOWSHIP PROGRAM MSN GRAD (133-G513) 3,250.00 29. AMERICAN INSTITUTE OF THE HISTORY OF PHARMACY

ADA, OH HISTORY OF PHARMACY PROGRAM MSN HS-PHR PHARMACY

200.00

(133-G642)

# UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMAN'S DISCRETIONARY FUND		
	MSN L&S METEOROLOGY	(133-G869)	275.00
31.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	CONSERVATION OF VAN VLECK PRINTS MSN L&S ELVJM MUSEUM ART	(133-G989)	15,100.00
32.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARBORETUM EDUCATION COORDINATOR SALARY AND PROGRAM SUPPORT FUND	(400,00040)	
	MSN ARBOR ARBORETUM	(133-H948)	4,273.35
33.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI KRENZ READING ROOM FUND		
	MSN AG&LSC HORTICULTURE	(133-J154)	5,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	DEAN'S DISCRETIONARY ACCOUNT - PLACEMENT MSN BUS SCH OF BUSINESS	(133-J189)	1,000.00
35.	AMSTERDAM, THE NETHERLANDS CARBOHYDRATE RESEARCH EDITORIAL EXPENSES	(133-J457)	925.00
36.	MADISON GAS AND ELECTRIC		
	MADISON, WI DIRECTOR'S DISCRETIONARY FUND MSN GRAD BIOTECHNOLGY CTR	(133-J689)	5,000.00
37.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	UNRESTRICTED FUND FOR CIVIL AND ENVIRONMENTAL ENGINEERING	(133-J718)	31,569.80
38.	MULTIPLE DONORS CONTINUING MEDICAL EDUCATION MSN HS-MED PEDIATRICS	(133-J859)	10.00
39.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI SUPPORT FOR GENERAL OPERATIONS-ATHLETICS MSN ATH GENERAL OPERATNS ADMIN	(133-K302)	78,880.00
40.	MULTIPLE DONORS DEPARTMENT OF HORTICULTURE DISCRETIONARY MSN AG&LSC HORTICULTURE	FUND (133-K551)	220.00



# UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

4	1.	AIDS EDUCATION	(133-K995)	46.00
42	2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
		DISCRETIONARY FUND IN THE DEPARTMENT OF AND GEOPHYSICS	GEOLOGY	
		MSN L&S GEOL & GEOPHYSCS	(133-L104)	1,000.00
4:	3.	CHAIRMAN'S DISCRETIONARY FUND	(133-L388)	1,000.00
44	4.	THE UPJOHN COMPANY KALAMAZOO, MI DISCRETIONARY FUND FOR RHEUMATOLOGY RESE MSN HS-MED MEDICINE RHEUMATOL	EARCH (133-L429)	500.00
4	5.	MULTIPLE DONORS DOCUMENTARY HISTORY OF THE RATIFICATION CONSTITUTION MSN L&S HISTORY	OF THE (133-M255)	250.00
4(	6.	AMERICAN CHEMICAL SOCIETY PETROLEUM RESEARCH FUND WASHINGTON, DC JOURNAL OF MEDICINAL CHEMISTRY EDITORIAL MSN HS-PHR PHARMACY	_ EXPENSES (133-M375)	1,583.26
4	7.	C.D.O. UNIVERSITY PSYCHIATRY GROUP MADISON, WI PARENT INFANT SALARIES/EXPENSES MSN HS-PSY PSYCHIATRIC INST	(133-M731)	585.51
4	8.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI PUBLICATION EXPENSES, INCLUDING PRINTING & PUBLISHING COSTS MSN L&S HEBREW & SEM STU		1,000.00
4	9.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI MONATSHEFTE/D.A.A.D. DIRECTORY PROJECT MSN L&S GERMAN	(133-N125)	10,000.00
5	ο.	MADISON, WI URBAN AND REGIONAL PLANNING STUDENT ACTIVITIES ACCOUNT	(133-N411)	1,365.00
5	1.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOUG MILLER FUND FOR TEMPORARY HOUSING TRANSPLANT PATIENTS AND THEIR FAMILIES MSN HS-MED SURGERY GEN SURG		1,500.00

UNIVERSITY OF WISCONSIN - MADISON

MISCELLANEOUS

52. BANK ADMINISTRATION INSTITUTE ROLLING MEADOWS, IL SCHOOL OF BUSINESS DEAN'S DISCRETIONARY GRANT MSN BUS SCH OF BUSINESS (133-0179) 12.384.00 53. FOUNDRY EDUCATIONAL FOUNDATION DES PLAINES, IL GRANT TO BE USED AT THE DISCRETION OF THE KEY PROFESSOR IN THE FEF PROGRAM MSN ENGR MET & MIN ENGR (133 - 3017)300.00 54. MULTIPLE DONOR UNRESTRICTED GRANT TO BE USED BY THE DEAN OF THE SCHOOL OF NURSING MSN HS-NUR (133 - 4314)342.83 55. MULTIPLE DONORS CONSORTIUM FOR GRADUATE STUDY IN MANAGEMENT MSN BUS SCH OF BUSINESS (133-5984) 200.00 56. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING UNRESTRICTED GRANT MSN ENGR ELEC & COM ENGR ELEC&COMP (133 - 6718)3.000.00 57. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF PLANT PATHOLOGY CHAIRMAN'S UNRESTRICTED ACCOUNT MSN AG&LSC PLANT PATHOLOGY (133-7243) 30,463,43 58. MUELLER (THERESA CATHERINE) SCHOLARSHIP TRUST MADISON, WI AWARD TO STUDENT (S) AS WINNER (S) IN CONTEST FOR EXCELLENCE IN WRITING SHORT STORIES, ONE-ACT PLAYS OR BOTH AS DETERMINED BY UNIVERSITY OF WISCONSIN ENGLISH DEPARTMENT FACULTY MSN L&S ENGLISH (133-7449)968.23 59. MULTIPLE DONORS LONGENECKER HORTICULTURAL AREAS DEVELOPMENT FUND MSN ARBOR ARBORETUM (133 - 7854)488.00 60. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUPPORT ACCOUNTING PROGRAMS AT MADISON CAMPUS MSN BUS SCH OF BUSINESS (133 - 7881)500.00 61. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF COMMUNICATION ARTS CHAIRMAN'S DISCRETIONARY GRANT MSN L&S COMMUN ARTS (133-8261) 2.000.00



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#### MISCELLANEOUS

- 62. MULTIPLE DONORS BLUE BUS CLINIC OPERATION MSN HS-UHS HEALTH SVC-BBC (133-8650) 20.00 63. UNIVERSITY OF WISONSIN FOUNDATION
- MADISON, WI SCHOOL OF JOURNALISM AND MASS COMMUNICATION DISCRETIONARY ACCOUNT MSN L&S JOURN & MASS COM (133-9465) 15,000.00

#### PHYSICAL PLANT

- HOUSING AND URBAN DEVELOPMENT, DEPT OF WASHINGTON, DC INTEREST SUBSIDY GRANT FOR UNION SOUTH AWARD # CH WIS 132(S) MSN 58,340.00
   UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
- MADISON, WI GRAINGER ELECTRIC MACHINES & POWER ELECTRONICS INSTRUCTIONAL LABORATORY MODERNIZATION MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N583) 420,000.00

- 1. CALIFORNIA-SAN DIEGO (UNIVERSITY OF) LAJOLLA, CA MATERIAL TRANSFER AGREEMENT MSN HS-MED ONCOLOGY
- 2. GENENTECH, INC. SOUTH SAN FRANCISCO, CA MATERIALS TRANSFER AGREEMENT MSN HS-MED MED MICROBIOLOGY
- 3. POLAROID CORPORATION CAMBRIDGE, MA OPTICAL STORAGE TECHNOLOGY AGREEMENT MSN HS-MED MEDICAL PHYSICS
- 4. NATIONAL INSTITUTE OF AGRONOMIC RESEARCH PARIS, FRANCE LICENSE AGREEMENT RELATIVE TO THE EVALUATION OF INRA EXPORT SYSTEMS FOR DIAGNOSIS OF PEST PROBLEMS ON PLANTS IN WISCONSIN AND SELECTED AREAS OF THE UNITED STATES MSN AG&LSC PLANT PATHOLOGY
- 5. ONTARIO CANCER INSTITUTE, AND DEPARTMENT OF BIOPHYSICS TORONTO, ONTARIO, CANADA MATERIALS TRANSFER AGREEMENT MSN HS-MED HUMAN ONCOLOGY IMMUNOLOGY

# GIFTS, GRANTS AND CONTRACTS JANUARY 6, 1989

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6.	EARNINGS ON MISC. INVESTMENTS PHANEUF, DUANEMEDICAL RESEARCH MSN HS-MED	(	TRUST	)	1,493.62
7.	COLLINS, HORACELEUKEMIA RESEARCH MSN HS-MED MEDICINE HEMATOLOGY	(	TRUST	)	
	605.00 MULTIPLE DONORS KLINE, W. ROBERT & BILI	TE			\$ 580.00
	TULSA, OK 365.00 MULTIPLE DONORS	b≕ <b>3</b> 6 <b>b</b> ≕	ANIN		\$ 25.00
					970.00
8.	MULTIPLE DONORS MEDICAL SCHOOLRENOVATION PROJECT FUND MSN HS-MED ADMINISTRATION DEANS OFFC		TRUST	)	100.00
9.	EISENHOWER, CARLSON, NEWLANDS CARBONE, DR.				
			.00 .00		
	MSN HS-MED HUMAN ONCOLOGY	(	TRUST	)	505.00
10.	MCARDLE LABORATORY FOR CANCER RESEARCH- DISCRETIONARY FUND MSN HS-MED ONCOLOGY		TRUST	)	
	5,512.00 MULTIPLE DONORS 500.00 HANAWALT, ENICE				
	WAUPACA, WI 5,710.00 MULTIPLE DONORS				\$ 2710.00
	RIDINGS, MR. & MRS. HAN BAILEYS HARBOR, WI	KK Y	J.		\$ 3000.00
					11,722.00
11.	ANONYMOUS DONOR COLLINS, HORACELEUKEMIA RESEARCH MSN HS-MED MEDICINE	(	TRUST	)	12,500.00
12.	WISCONSIN CLINICAL CANCER CENTERRESEAU MSN HS-MED HUMAN ONCOLOGY UWCC CENTE			)	
	12,500.00 ANONYMOUS DONORS 780.00 MULTIPLE DONORS 183.00 MULTIPLE DONORS				
					13,463.00
13.	MULTIPLE DONORS IMMUNOMODULATOR RESEARCH FUND MSN HS-MED HUMAN ONCOLOGY	(	TRUST	)	105.00

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- 14. WISCONSIN DELLS REALTY WISCONSIN DELLS, WI AHLORN, EMMA C. AHLORN, EMMA C.--MENTAL HEALTH RESEARCH AND TREATMENT (TRUST ) 14,070.00 MSN HS-MED PSYCHIATRY
- 15. AGRICULTURE, DEPT OF ALBANY, CA EVALUATION OF ALFALFA PLANT INTRODUCTIONS FOR RESISTANCE TO APHANOMYCES ROOT ROT FOR THE PERIOD 09-01-88 THROUGH 08-31-89 AWARD # 58-91H2-8-169 (144-AS65) 10,000.00 MSN AG&LSC PLANT PATHOLOGY
- 16. AGRICULTURE, DEPT OF MINNEAPOLIS, MN SUPPORT OF AGRICULTURAL RESEARCH OF MUTUAL INTEREST FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # 58-5114-7-2003, MOD. 2 (144-AQ08) 1,047,100.00 MSN AG&LSC ADMIN-DEAN & DIR
- 17. IOWA STATE UNIVERSITY AMES, IA PRIME CONTRACTOR WITH AGRIC REGIONAL SURVEY OF FARM OPERATORS AND THEIR FARMING SPOUSES FOR THE PERIOD 09-01-88 THROUGH 09-30-89 AWARD # NO. 88-21 (144-AR22) 2,000.00 MSN AG&LSC AG ECONOMICS
- 18. AGRIC, FOREST SERVICE MADISON, WI EVALUATION AND SELECTION OF FPL RESEARCH PROPOSALS FOR THE PERIOD 01-06-88 THROUGH 12-31-88 AT A TOTAL COST OF \$27,010.00 AWARD # FP-89-1130 (144-AD11) 4,500.00 MSN AG&LSC N RSRCS-FORESTRY
- 19. AGENCY FOR INTERNATIONAL DEVELOPMENT WASHINGTON, DC SUPPORT FOR LAND REGISTRATION ADVISOR TO ASSIST THE MINISTRY OF AGRICULTURE WITH THE DESIGN AND IMPLEMENTATION OF A LAND REGISTRATION PROGRAM FOR THE PERIOD 10-14-88 THROUGH 07-31-89 AWARD # DAN-5301-I-00-5025-00, MOD. 12 (144-AR39) 184,060.69 MSN AG&LSC LAND TENURE CTR 20. ABT ASSOCIATES, INC
- WASHINGTON, DC PRIME CONTRACTOR WITH AID AGRICULTURAL POLICY IMPLEMENTATION PROJECT-TUNISIA FOR THE PERIOD 11-06-87 THROUGH 12-30-88 AT A TOTAL COST OF \$45,000.00 AWARD # 664-0343(APIP), MOD. 2 MSN AG&LSC INTL AG PRGS-ADM (144-AC29) 20,000.00





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RESEARCH

21. COMMERCE, DEPT OF GAITHERSBURG, MD IN SUPPORT OF THE FOLLOWING: 1) THERMODYNAMIC MODELLING OF PHASES AND CALCULATION/ PREDICTION OF THE FE-AL, NI-TI-C, NB-TI-AL, AND NB-AL-O PHASE DIAGRAMS FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # 60NANB9D0902 MSN ENGR MET & MIN ENGR (144-AS49) 38,010.00 2) STUDIES IN PRECISION ENGINEERING FOR THE PERIOD 10-01-86 THROUGH 09-30-89 AT A TOTAL COST OF \$247,790.00 AWARD # 60NANB7D0700, MDD. 3 MSN ENGR MECHANICAL ENGR (144-Y672) 86.710.00 22. COMM, NATIONAL OCEANIC AND ATMOSPHERIC ADMIN. ROCKVILLE, MD A GOES ARCHIVE-RETRIEVAL SYSTEM FOR THE PERIOD 09-21-84 THROUGH 09-30-89 AT A TOTAL COST OF \$2,184,897.96 AWARD # NA-84-SAC-00019, MDD. 13 MSN GRAD SPACE SCI&ENG CT (144-W029) 141,515.00 23. DHHS, PHS, ALCHL DRUG ABUSE MNTL HLTH ADM ROCKVILLE, MD IN SUPPORT OF THE FOLLOWING: 1) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 12-15-88 THROUGH 11-16-89 AWARD # 5 F32 MH09419-03 MSN L&S PRIMATE RES CTR (144-AR50) 34,500.00 2) ATTRIBUTION AND SELF-EFFICACY IN MOTHER-INFANT INTERACTION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 MH42479-02 MSN GRAD WAISMAN CENTER (144-AS11) 58,483.00 24. DHHS, PHS, CENTER FOR DISEASE CONTROL HYATTSVILLE, MD ASSESSMENT OF RETINAL STATUS THROUGH FUNDUS PHOTOGRAPHY FOR THE PERIOD 11-21-88 THROUGH 11-20-89 AWARD # CONTRACT #200-89-7004 MSN HS-MED OPHTHALMOLOGY (144-AS75) 97,591.00 25. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS HRSA PARENT-INFANT DEVELOPMENT PROGRAM FOR THE PERIOD 01-01-88 THROUGH 12-31-88 AT A TOTAL COST OF \$78,373.00 AWARD # PROJECT NO. G-1028-1, MOD. 1 MSN HS-PSY PSYCHIATRIC INST (144-AD14) 1,373.00

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- 26. WI DEPT OF HEALTH & SOCIAL SERVICES MADISON, WI PRIME CONTRACTOR WITH DHHS PHS HRSA STATEWIDE GENETICS SERVICES NETWORK FOR THE PERIOD 01-01-88 THROUGH 12-31-88 AT A TOTAL COST OF \$476,711.00 AWARD # PROJECT NO. G-SOO1, MOD. 1 MSN HS-MED GENET CLIN PROG (144-AD18) 7,751.00
- 27. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD IN SUPPORT OF THE FOLLOWING:
  - 1) ENGINEERED MUTATION OF THE ANTIBODY GENES OF MICE FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 1 RO1 AI27318-01 MSN AG&LSC GENETICS (144-AR59) 252,391.00
  - 2) GENERAL CLINICAL RESEARCH CENTER FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 MO1 RRO3186-04 MSN HS-MED SPEC PROJCT UW-GCRC (144-AR60) 541,551.00
  - 3) RADIATION IN VITRO MAMMARY NEOPLASIA FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 R37 CA13881-17 MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-AR63) 231,547.00
  - 4) RNA POLYMERASE SIGMA SUBUNIT: STRUCTURE AND FUNCTION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 GM28575-09 MSN HS-MED ONCOLOGY (144-AR64) 157,348.00
  - 5) CHOLESTEROL METABOLISM AND MITOCHONDRIAL CYTOCHROME P450 FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 DK18585-14 MSN HS-MED PHARMACOLOGY (144-AR77) 123,425.00
  - 6) PERIPHERAL AND CENTRAL VENTILATORY CONTROL FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 R37 HL15473-15 MSN AG&LSC VETERINARY SCI (144-AR81) 109,588.00
  - 7) IMMUNIZATION AGAINST URINARY TRACT INFECTION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 R01 DK30808-07 MSN HS-MED SURGERY UROLOGY (144-AR82) 213,535.00
  - 8) REGUALTION OF CILIARY MOTION BY CYCLIC NUCLEOTIDES AND CA2+ FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 GM34906-04 MSN AG&LSC BIOCHEMISTRY (144-AR86) 98,182.00

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9)	THE MECHANISM OF SITE-SPECIFIC RECOMBINATION IN YEAST FOR THE PERIOD 12-01-88 THROUGH 11-30- AWARD # 5 RO1 GM37835-03 MSN AG&LSC BIOCHEMISTRY	89 (144-AR88)	141,742.00
10)	ACID-BASE BALANCE REGULATION OF RENAL METABOLISM FOR THE PERIOD 12-01-88 THROUGH 11-30- AWARD # 5 RO1 DK18351-15 MSN HS-MED MEDICINE NEPHROLOGY	89	
11)	BIOSYNTHESIS OF IRON-MOLYBDENEM COFACT NITROGENASE FOR THE PERIOD 12-01-88 THROUGH 11-30- AWARD # 5 RO1 GM35332-03 MSN AG&LSC BIOCHEMISTRY	89	90,093.00
12)	INTEGRATED MICROSCOPY RESOURCE FOR BIOMEDICAL RESEARCH FOR THE PERIOD 12-01-88 THROUGH 11-30- AWARD # 5 P41 RR00570-19 MSN GRAD MOLECULAR BIOL	89	
13)	REGULATION OF GLUCONEOGENESIS IN DIABE FOR THE PERIOD 12-01-88 THROUGH 11-30- AWARD # 5 RO1 DK20678-11 MSN GRAD ENZYME INSTITUTE	TES	
	MODIFIED RESEARCH CAREER DEVELOPMENT A FOR THE PERIOD 12-01-88 THROUGH 11-30-8 AWARD # 5 KO4 HDOO630-05 MSN GRAD MOLECULAR BIOL	89 (144-AS12)	53,658.00
	MECHANISMS OF PEPTIDE SECRETION IN PC12 FOR THE PERIOD 12-01-88 THROUGH 11-30-4 AWARD # 2 RO1 NS23084-04 MSN HS-MED ANATOMY	89 (144-AS16)	107,467.00
16)	SYNAPTIC ORGANIZATION IN THE SUPERIOR OF FOR THE PERIOD 12-01-88 THROUGH 11-30-8 AWARD # 2 RO1 EY04478-07 MSN VET M CMPARTV BIOSCI'S	COLLICULUS B9	
17)	MEDIAL THALAMIC MECHANISMS OF NOCICEPT FOR THE PERIOD 12-01-88 THROUGH 11-30-8 AWARD # 1 RO1 NS26850-01 MSN VET M CMPARTV BIOSCI'S	89	78,411.00
18)	NMR STUDIES OF LIPID EFFECTS ON BACTERIORHODOPSIN FOR THE PERIOD 12-01-88 THROUGH 11-30-8 AWARD # 5 RO1 GM38532-03 MSN L&S CHEMISTRY	89 (144-AS23)	95,460.00



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- 19) CARDIOVIRAL PROTEASES AND COMPARATIVE GENOME STRUCTURE FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 AI17331-09 MSN AG&LSC VETERINARY SCI (144-AS25) 151,775.00
- 20) STRUCTURE AND SYNTHESIS OF RETRO- AND NODAVIRUSES FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 R37 AI22813-23 MSN GRAD INST MOL VIR INST MOL V (144-AS26) 187,064.00
- 21) DEVELOPMENTAL STUDIES OF THE VISUAL SYSTEM FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 EY01331-14 MSN HS-MED OPHTHALMOLOGY (144-AS28) 165,659.00
- 22) IN VITRO STUDIES OF THE COCHLEAR NUCLEUS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 NS17590-08 MSN HS-MED NEUROPHYSIOLOGY (144-AS34) 96,080.00
- 23) GENETIC REGULATION OF ACETYLCHOLINE SYNTHESIS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 GM38679-03 MSN L&S ZOOLOGY (144-AS42) 100,021.00
- 24) STUDIES OF FIBRONECTIN AND RELATED GLYCOPROTEINS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 HL21644-12 MSN HS-MED PHYSIOLOG CHEM (144-AS43) 190,551.00
- 25) MECHANISM AND CONTROL OF MICROTUBULE ASSEMBLY FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 2 RO1 GM25062-11 MSN GRAD MOLECULAR BIOL (144-AS44) 266,343.00
- 26) RETINA SURFACE TRANSFERASE: PROPERTIES AND FUNCTION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 EY05860-08 MSN L&S ZOOLOGY (144-AS45) 167,032.00
- 27) A PILOT STUDY OF CANCER PAIN FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 CA26582-09 MSN HS-MED NEUROLOGY (144-AS46) 192,657.00
- 28) STRUCTURE, ORGANIZATION AND EXPRESSION OF SNRNA GENES FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 2 RO1 GM30220-07 MSN HS-MED PHYSIOLOG CHEM (144-AS47) 325,153.00

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- 29) EGG-MEDIATED MOTILITY FURING FERTILIZATION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 HD12913-10 MSN L&S ZOOLOGY (144-AS48) 96,746.00
  30) STRUCTURAL ANALYSIS OF LIPOPOLYSACCHARIDES
- AND LIPID A FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 GM36054-04 MSN AG&LSC BACTERIOLOGY (144-AS54) 82,804.00
- 31) CHILDREN'S CANCER STUDY GROUP FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 2 U10 CA05436-23 MSN HS-MED PEDIATRICS (144-AS55) 86,671.00
- 32) NUTRITIONAL FACTORS IN AGE RELATED OCULAR DISORDERS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 1 RO1 EYO8012-01 MSN HS-MED OPHTHALMOLOGY (144-AS56) 149,880.00
- 33) METABOLISM OF THE BRAIN FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 NS05961-23 MSN HS-MED SURGERY NEUROSURG (144-AS59) 154,302.00
- 34) MUTATIONAL ANALYSIS OF E. COLI CORE RNA POLYMERASE FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 AI19635-07 MSN AG&LSC BACTERIOLOGY (144-AS60) 209,674.00
- 35) RADIATION DOSE CALCULATION USING CONVOLUTION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 1 R29 CA48902-01 MSN HS-MED MEDICAL PHYSICS (144-AS70) 83,535.00
- 36) SATELLITE CELLS, MUSCLE GROWTH AND REGENERATION POTENTIAL FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 AR38033-03 MSN HS-MED ANATOMY (144-AS71) 94,854.00
- 37) THE GENETIC CONTROL OF PROTEIN SYNTHESIS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 2 RO1 GM08995-28 MSN HS-MED PHYSIOLOG CHEM (144-AS78) 226,279.00
- 38) EXTENDED HEART PRESERVATION WITH U.W. SOLUTION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 1 R29 HL41845-01 MSN HS-MED SURGERY THORACIC S (144-AS81) 93,364.00
- 39) BOTULINUM NEUROTOXINS: STRUCTURE AND STRUCTURE-FUNCTION FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 2 RO1 NS17742-07 MSN AG&LSC FOOD MICRO&TOXIC (144-AS85) 243,523.00



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- 40) INHIBITION OF ORNITHINE DECARBOXYLASE BY RETINDIC ACID FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 2 RO1 CA42585-03A1 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (144-AS86) 133,185.00
- 41) STUDIES IN APRAXIA OF SPEECH FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 RO1 NS18797-06 MSN GRAD WAISMAN CENTER (144-AS87) 179,060.00
- 42) NEUROPATHOLOGY DUE TO ONCOGENE FROM SV4O VIRUS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 2 RO1 NS22475-04 MSN VET M PATHOBIOLGCL SCI (144-AS88) 88,327.00
- 43) BIOCATALYTIC SYSTEMS IN ORGANIC SYNTHESIS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 2 RO1 GM33149-09 MSN HS-PHR PHARMACY (144-AS92) 137,775.00
- 44) BIOSYNTHESIS OF POLYETHER ANTIBIOTICS FOR THE PERIOD 03-01-89 THROUGH 02-28-90 AWARD # 2 RO1 GM25799-10 MSN HS-PHR PHARMACY (144-AS94) 140,265.00
- 45) CYTOTOXIC MACROCYCLE: CYTOCHALASIN, PYRROLIZIDINE ANALOGS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 RO1 CA17918-15 MSN L&S CHEMISTRY (144-AS96) 218,580.00
- 46) MODULATION OF TUMORICIDAL CELLS BY INTESTINAL FLORA FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 RO1 CA36695-03 MSN HS-MED SURGERY GEN SURG (144-AS97) 140,780.00
- 47) IMMUNDCHEMICAL STUDIES ON CARCINOGENIC MYCOTOXIN FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 RO1 CA15064-17 MSN AG&LSC FOOD MICRO&TOXIC (144-AS98) 88,002.00
- 48) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 2 F32 NS07954-03 MSN L&S ZOOLOGY (144-AS99) 34,500.00
  49) POSTDOCTORAL INDIVIDUAL NATIONAL RESEARCH
- SERVICE AWARD FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 1 F32 GM12728-01 MSN HS-MED ONCOLOGY (144-ATO7) 20,004.00

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RESEARCH

28. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH RESEARCH TRIANGLE PARK, NC COGNITIVE EFFECTS OF NEONATAL LEAD EXPOSURE IN MONKEYS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # 5 RO1 ESO1062-13 MSN L&S PSYCHOLOGY PRIMATE LB (144-AS30) 109,058.00 29. HEALTH RESEARCH, INC BUFFALO, NY PRIME CONTRACTOR WITH DHHS PHS NIH MECHANISM OF SELENIUM CHEMOPREVENTION OF CARCINOGENESIS FOR THE PERIOD 09-01-88 THROUGH 08-31-89 AWARD # AGR DTD 09/30/88 MSN AG&LSC NUTRITIONAL SCI (144-AQ58) 125,627.00 30. DOD, AIR FORCE BOLLING AFB, DC IN SUPPORT OF THE FOLLOWING: 1) THE PROBLEM OF ROBUST COMPENSATION FOR SYSTEMS WITH UNMODELLED DYNAMICS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # AFOSR-88-0087 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AS19) 47,479.00 2) BEHAVIOR AND LEARNING IN NETWORKS WITH DIFFERING AMOUNTS OF STRUCTURE FOR THE PERIOD 12-01-88 THROUGH 05-31-90 AWARD # AFOSR-89-0178 MSN L&S COMPUTER SCI (144-AS50) 75,300.00 31. DOD. AIR FORCE HANSCOM AFB, MA THEORETICAL AND EXPERIMENTAL RESEARCH IN INFRARED TECHNOLOGY FOR THE PERIOD 03-26-86 THROUGH 01-31-89 AT A TOTAL COST OF \$185,590.00 AWARD # F19628-86-C-0076, MOD. 3 MSN L&S PHYSICS (144-X755) 64,000.00 32. COMPUTER CORPORATION OF AMERICA CAMBRIDGE, MA PRIME CONTRACTOR WITH DOD ΔF HIPAC--A HIGH PERFORMANCE ACTIVE DATA MANAGER FOR TIME-CONSTRAINED KNOWLEDGE PROCESSING FOR THE PERIOD 06-01-87 THROUGH 04-30-89 AT A TOTAL COST OF \$166,954.00 AWARD # 24006, MOD. 3 MSN L&S COMPUTER SCI (144 - Z661)45,774,00 33. GENERAL ELECTRIC CORPORATE RESEARCH AND DEVELOPMENT SCHENECTADY, NY PRIME CONTRACTOR WITH DOD AF INVESTIGATION OF ALTERNATE RESONANT LINK CONVERTER TOPOLOGIES FOR AIRCRAFT GENERATOR SYSTEMS FOR THE PERIOD 09-28-87 THROUGH 01-30-90 AT A TOTAL COST OF \$58,990.00 AWARD # P.O. # A02-J00964000, MOD. 2 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AD12) 21,440.00

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- 34. DOD, ARMY FREDERICK, MD ABILITY OF BLOOD WITH ALTERED OXYGEN AFFINITY AND HEMOGLOBIN SOLUTIONS TO DELIVER OXYGEN FOR THE PERIOD 11-15-88 THROUGH 12-14-91 AWARD # DAMD17-89-Z-9004 MSN HS-MED MEDICINE HEMATOLOGY (144-AR98) 158,133.00
- 35. DOD, ARMY RESEARCH TRIANGLE PARK, NC AN INVESTIGATION OF THE MECHANICS OF DISCONTINUITIES IN ROCK FOR THE PERIOD 08-01-86 THROUGH 07-31-89 AT A TOTAL COST OF \$275,080.00 AWARD # DAAL03-86-K-0134, MOD. 5 MSN ENGR MET & MIN ENGR (144-Y406) 65,550.00
- 36. DOD, NAVY ARLINGTON, VA IN SUPPORT OF THE FOLLOWING:
  - 1) DISCONTINUITY SURFACES AND CRACK FIELDS IN ELASTIC-PLASTIC MATERIALS EXHIBITING POROSITY (DAMAGE) AND OTHER NONCLASSICAL FEATURES FOR THE PERIOD 10-01-88 THROUGH 09-30-91 AWARD # NOO014-89-J-1206 MSN ENGR ENGR MECHANICS (144-AR21) 70,000.00
  - 2) ANALYSIS TECHNIQUES FOR PARALLEL AND DISTRIBUTED PROGRAMS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # NOO014-89-J-1222 MSN L&S COMPUTER SCI (144-AS35) 69,828.00
  - 3) SCANNING TUNNELING MICROSCOPY AND DIFFRACTION STUDIES OF SURFACE DISORDER . FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # NOO014-89-J-1186 MSN ENGR MET & MIN ENGR (144-AS53) 40,000.00
- 37. ENERGY, DEPT OF Argonne, IL IN Support of the following:
  - 1) HIGH FIELD SUPERCONDUCTOR DEVELOPMENT FOR THE PERIOD 08-25-88 THROUGH 05-31-89 AT A TOTAL COST OF \$420,000.00 AWARD # DE-ACO2-82ER40077 #13, MOD. 1 MSN ENGR MET & MIN ENGR (144-AK74) 100,000.00
  - 2) REVERSED FIELD PINCH RESEARCH ON MST FOR THE PERIOD 11-01-88 THROUGH 10-31-89 AWARD # DE-FGO2-85ER53198 MSN L&S PHYSICS (144-AQ37) 1,050,000.00

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- 3) THE PLASMA PHYSICS RESEARCH ON TOKAPOLE II FOR THE PERIOD 11-15-88 THROUGH 11-14-89 AWARD # DE-FG02-86ER53227 MSN L&S PHYSICS (144-AR52) 350,000.00
- 4) FUSION PLASMA THEORY TASK 1: MAGNETIC CONFINEMENT FOR THE PERIOD 11-16-88 THROUGH 11-15-89 AWARD # DE-FGO2-86ER53218 MSN ENGR NUC ENGR&E PHYSC (144-AR91) 230,000.00
- 5) FUSION PLASMA THEORY TASK III: INVESTIGATION OF AUX RF HEATUP IN TOKAMAKS FOR THE PERIOD 11-16-88 THROUGH 11-15-89 AWARD # DE-FGO2-86ER53218 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AR92) 75,000.00
- 6) WISCONSIN TORSATRON/STELLARATOR PROGRAM FOR THE PERIOD 11-15-88 THROUGH 11-14-89 AWARD # DE-FGO2-86ER53216 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AR93) 380,000.00
- 7) NUCLEAR ANALYSIS AND DESIGN OF ITER FOR THE PERIOD 11-15-88 THROUGH 11-14-89 AWARD # DE-FGO2-87ER52140 MSN ENGR ENGR EXPER STA FUSION TEC (144-AR97) 300,000.00
- 8) RADIOGENIC NEOPLASIA IN THYROID AND MAMMARY CLONDGENS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # DE-FG02-87ER60507 MSN HS-MED HUMAN ONCOLOGY RAD BIOL (144-AS33) 269,000.00
- 38. ENERGY, DEPT OF OAKLAND, CA RESEARCH ON SOLAR HEATING AND COOLING FOR THE PERIOD 11-07-88 THROUGH 03-31-89 AWARD # DE-FG03-84SF15303 MSN ENGR ENGR EXPER STA SOLAR ENRG (144-AS41) 131,000.00
- 39. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DOE LIGHT ION BEAM CHANNEL ANALYSIS FOR THE PERIOD 03-28-88 THROUGH 05-31-90 AT A TOTAL COST OF \$276,000.00 AWARD # P.O. #55-6876, MOD. 2 MSN ENGR NUC ENGR&E PHYSC (144-AG12) 140,000.00
- 40. SANDIA NATIONAL LABORATORIES ALBUQUERQUE, NM PRIME CONTRACTOR WITH DDE LIBRA CONCEPTUAL DESIGN STUDY FOR THE PERIOD 07-21-88 THROUGH 01-20-89 AT A TOTAL COST OF \$70,000.00 AWARD # 63-9733 MSN ENGR ENGR EXPER STA FUSION TEC (144-AM59) 40,000.00

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- 41. ARGONNE NATIONAL LABORATORY ARGONNE, IL PRIME CONTRACTOR WITH DOE ENGINEERING & DESIGN OF MAGNETIZING COILS FOR THE BACKING CALORIMETER/MUON SPECTROMETER AND TESTING OF PHOTOMULTIPLIER TUBES/MAGNETIC SHIELDS/MOUNTING HARDWARE FOR THE BARREL CALORIMETER OF THE HERA/ZEUS DETECTOR FOR THE PERIOD 06-08-87 THROUGH 12-31-88 AT A TOTAL COST OF \$560,631.00 AWARD # NO. 71402402, MOD. 5 MSN L&S PHYSICS (144-Z509) 84,152.00
- 42. EG & G IDAHO, INC IDAHO FALLS, ID PRIME CONTRACTOR WITH DDE STEAM GENERATOR TUBE RUPTURE FOR A LIQUID METAL-WATER SYSTEM: RELIABILITY AND PHENOMENOLOGICAL MODELLING FOR THE PERIOD 07-11-83 THROUGH 10-31-89 AT A TOTAL COST OF \$201,313.00 AWARD # C83-100174, MOD. 9 MSN ENGR NUC ENGR&E PHYSC (144-T613) 54,000.00
- 43. EG & G IDAHO, INC IDAHO FALLS, ID PRIME CONTRACTOR WITH DDE MICROSTRUCTURE SUPPORT FOR ENTRAPPED GAS BEHAVIOR IN RAPIDLY SOLIDIFIED METALS FOR THE PERIOD 04-22-87 THROUGH 09-30-89 AT A TOTAL COST OF \$161,000.00 AWARD # C87-101251 TASK 1, MOD. 2 MSN ENGR MET & MIN ENGR (144-Z324) 75,000.00
- 44. MARTIN MARIETTA ENERGY SYSTEMS, INC OAK RIDGE, TN PRIME CONTRACTOR WITH DOE US DEPARTMENT OF ENERGY STELLARATOR PROGRAM FOR THE PERIOD 09-30-87 THROUGH 09-30-89 AT A TOTAL COST OF \$230,050.00 AWARD # 19X-91315C, MOD. 2 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-AA80) 70,000.00
- 45. MARTIN MARIETTA ENERGY SYSTEMS, INC OAK RIDGE, TN PRIME CONTRACTOR WITH DOE SYSTEM STUDIES FOR HIGH VOLTAGE DIRECT CURRENT POWER TRANSMISSION FOR THE PERIOD 04-01-87 THROUGH 12-31-89 AT A TOTAL COST OF \$130,120.00 AWARD # 19X-SA253C, MOD. 2 MSN ENGR ELEC & COM ENGR ELEC&COMP (144-Z221) 30,220.00
  46. UNIVERSITY OF ARIZONA

TUCSON, AZ PRIME CONTRACTOR WITH INTER INSTITUTIONAL RESPONSE TO A CHANGING WATER POLICY ENVIRONMENT FOR THE PERIOD 09-22-88 THROUGH 09-21-90 AWARD # PO #113453 MSN L&S URBAN & REG PLAN (144-AT05) 38,098.00 UNIVERSITY OF WISCONSIN - MADISON

- 47. NATIONAL AERONAUTICS AND SPACE ADMIN WASHINGTON, DC DIRECTIONAL RADIANCE MODELING OF VEGETATION IN THERMAL AND SOLAR WAVEBANDS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # NAGW-1469 MSN AG&LSC SOIL SCIENCE (144-AS36) 97.098.00 48. UNIVERSITY OF MICHIGAN ANN ARBOR. MI PRIME CONTRACTOR WITH NASA EXTENDED ECOSYSTEM SIGNATURES WITH APPLICATION TO EDS SYNERGISM FOR THE PERIOD 06-01-88 THROUGH 05-31-89 AWARD # AGR DTD 11/14/88 MSN AG&LSC SOIL SCIENCE (144-AS07) 26,500.00 49. CALIFORNIA INSTITUTE OF TECHNOLOGY PASADENA, CA PRIME CONTRACTOR WITH NASA WIDE FIELD PLANETARY CAMERA FOR SPACE TELESCOPE FOR THE PERIOD 01-01-84 THROUGH 12-31-88 AT A TOTAL COST OF \$280,000.00 AWARD # 65B-580912, MOD. 20 SPACE ASTRON LAB MSN 185 (144-U151) 35,162.00 JET PROPULSION LABORATORY 50. PASADENA. CA PRIME CONTRACTOR WITH NASA HUBBLE SPACE TELESCOPE PROJECT FOR THE PERIOD 12-16-85 THROUGH 11-30-89 AT A TOTAL COST OF \$202,900.00 AWARD # CONTRACT 957413, MOD. 6 SPACE ASTRON LAB MSN L&S (144-X552) 51,251.00 51. NASA, AMES RESEARCH CENTER MOFFETT FIELD, CA GROWTH OF POTATOES FOR CELSS FOR THE PERIOD 05-01-84 THROUGH 11-30-88 AT A TOTAL COST OF \$589,023.00 AWARD # NCC-2-301, MOD. 10 MSN AG&LSC HORTICULTURE (144-U440) 135,000.00 52. NASA, GODDARD SPACE FLIGHT CENTER GREENBELT, MD IN SUPPORT OF THE FOLLOWING: 1) SPACE TELESCOPE IMAGING SPECTROGRAPH PROGRAM FOR THE PERIOD 09-22-87 THROUGH 09-30-89 AT A TOTAL COST OF \$8,000.00 AWARD # NAS5-30131, MOD. 2 PHYSICS (144-AA33) MSN L&S 5.000.00
  - 2) THE MEASUREMENT OF ATOMIC TRANSITION PROBABILITIES OF METAL ATOMS AND IONS OF ASTROPHYSICAL INTEREST FOR THE PERIOD 06-01-88 THROUGH 11-30-89 AT A TOTAL COST OF \$53,000.00 AWARD # NAG 5-1048, MOD. 1 MSN L&S PHYSICS (144-AG85) 30,000.00

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- 3) COLLECTION OF RADAR RAINFALL AND SATELLITE DATA FOR THE PERIOD 12-15-88 THROUGH 06-14-89 AWARD # NAC5-1113 MSN GRAD SPACE SCI&ENG CT (144-AS69) 28,761.00
- 4) SOME NEW MATHEMATICAL METHODS FOR VARIATIONAL OBJECTIVE ANALYSIS OF METEORLOGICAL INFORMATION USING SPLINES AND CROSS VALIDATION FOR THE PERIOD 05-01-83 THROUGH 03-31-89 AT A TOTAL COST OF \$527,170.00 AWARD # NAG5-316, MOD. 10 MSN GRAD SPACE SCI&ENG CT (144-T131) 13,000.00
- 5) ENERGY DIAGNOSTICS AND IMPACT STUDIES OF FGGE GLOBAL DATA SETS AND GLAS GCM SIMULATIONS FOR THE PERIOD 08-01-83 THROUGH 05-31-89 AWARD # NAG 5-81, MOD. 10 MSN GRAD SPACE SCI&ENG CT (144-T525) 31,000.00
- 6) SCIENCE VERIFICATION CALIBRATION, AND GUARANTEED TIME OBSERVATIONS OF THE HIGH RESOLUTION SPECTROGRAPH OF THE HUBBLE SPACE TELESCOPE FOR THE PERIOD 09-16-86 THROUGH 09-15-91 AT A TOTAL COST OF \$262,671.00 AWARD # NAS5-29368, MOD. 8 (144-Y657) 50,000.00 MSN L&S SPACE ASTRON LAB
- 53. NASA, MARSHALL SPACE FLIGHT CENTER MARSHALL SPACE FLIGHT CENTER, AL WISCONSIN ULTRAVIOLET PHOTO-POLARIMETER EXPERIMENT FOR THE PERIOD 09-04-81 THROUGH 04-30-89 AT A TOTAL COST OF \$9,234,760.00 AWARD # NAS5-26777, MOD. 38 SPACE ASTRON LAB (144-R418) 818,000.00 MSN L&S
- 54. NATIONAL ENDOWMENT FOR THE HUMANITIES WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
  - 1) THE DICTIONARY OF AMERICAN REGIONAL ENGLISH FOR THE PERIOD 07-01-88 THROUGH 06-30-90 AWARD # RT-20830 MSN L&S ENGLISH (144-AK03) 250,000.00
  - 2) THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION AND THE BILL OF RIGHTS FOR THE PERIOD 07-01-87 THROUGH 06-30-89 AT A TOTAL COST OF \$130,000.00 AWARD # RE-20632-87, MOD. 5 MSN L&S HISTORY (144 - Z264)38,005.55
  - 3) VIDEOS AND DIALOGUES: PARALLELS AND INTERSECTIONS OF RACE, CLASS, CULTURE AND GENDER ISSUES FOR THE PERIOD 12-01-88 THROUGH 03-31-89 AWARD # FY88-61L MSN EDUC CURRIC & INSTR (144-AS52) 1,498.15







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- 55. WISCONSIN HUMANITIES COMMITTEE MADISON, WI PRIME CONTRACTOR WITH NEH THE HISTORY OF EPIDEMICS AND THEIR SOCIAL IMPACT FOR THE PERIOD 12-01-88 THROUGH 05-31-89 AWARD # FY89-3P MSN L&S HUM-INST FOR RES (144-AS68) 3,250.00 56. NATL HISTORICAL PUBL & RECORDS COMMISSION WASHINGTON, DC THE DOCUMENTARY HISTORY OF THE RATIFICATION OF THE CONSTITUTION FOR THE PERIOD 11-01-88 THROUGH 10-31-89 AWARD # 89-020 MSN L&S HISTORY (144-AR56) 88,000.00 57. NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING: 1) RESEARCH IN EXPERIMENTAL NUCLEAR PHYSICS FOR THE PERIOD 12-01-87 THROUGH 05-31-90 AT A TOTAL COST OF \$1,034,000.00 AWARD # PHY-8717764, MOD. 2 MSN L&S PHYSICS (144-AB56) 525,000,00 2) MECHANISTIC ORGANOMETALLIC CHEMISTRY FOR THE PERIOD 03-15-88 THROUGH 08-31-90 AT A TOTAL COST OF \$294,523.00 AWARD # CHE-8721252, MOD. 1 MSN L&S CHEMISTRY (144-AE99) 137,000,00 3) MATHEMATICAL SCIENCES: NONASSOCIATIVE ALGEBRAS FOR THE PERIOD 07-01-88 THROUGH 12-31-90
  - AT A TOTAL COST OF \$96,550.00 AWARD # DMS-8800691, MOD. 1 MSN L&S MATHEMATICS (144-AH82) 49,500.00 4) MATHEMATICAL LOGIC AND APPLICATIONS
  - FOR THE PERIOD 06-15-88 THROUGH 11-30-90 AT A TOTAL COST OF \$230,600.00 AWARD # DMS-8801139, MOD. 1 MSN L&S MATHEMATICS (144-AK23) 116,800.00
  - 5) PRESIDENTIAL YOUNG INVESTIGATOR AWARD FOR THE PERIOD 07-15-88 THROUGH 12-31-89 AT A TOTAL COST OF \$38,250.00 AWARD # PHY-8815113, MOD. 1 MSN L&S PHYSICS (144-AL61) 13,250.00
  - 6) ORGANIZATIONAL RESPONSE TO LEGAL CHANGE FOR THE PERIOD 09-01-88 THROUGH 02-28-91 AT A TOTAL COST OF \$130,350.00 AWARD # SES-8814070, MOD. 1 MSN L&S SOCIOLOGY (144-AM23) 65,175.00

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- 7) DIAGENESIS OF CAROTENOID AND CHLOROPHYLL PIGMENTS IN LAKE SEDIMENTS FOR THE PERIOD 12-15-88 THROUGH 11-30-89 AWARD # EAR-8816561 MSN ENGR ENGR EXPER STA WATER CHEM (144-AS22) 69,520.00
- 8) RESEARCH IN THEORETICAL NUCLEAR PHYSICS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # PHY-8814329 MSN L&S PHYSICS (144-AS31) 146,338.00
- 9) ACQUISITION OF A MICRO FOURIER TRANSFORM INFRARED SPECTROMETER FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # EAR-8805289 MSN L&S GEOL & GEOPHYSCS (144-AS37) 39,210.00
- 10) COLLABORATIVE RESEARCH: FLUID FLOW IN THE GRANDFATHER MOUNTAIN WINDOW, NORTH CAROLINA: STRUCTURAL AND TECTONIC IMPLICATIONS FOR THE PERIOD 01-01-89 THROUGH 12-31-90 AWARD # EAR-8816145 MSN L&S GEOL & GEOPHYSCS (144-AS38) 14,973.00
- 11) EXPERIMENTS WITH THE CLIMATIC RESPONSE TO RADIATION FORCING OVER THE MILANKOVITCH FREQUENCY BAND FOR THE PERIOD 10-15-88 THROUGH 09-30-89 AWARD # ATM-8812639 MSN ENV ST CTR FOR CLIM RES (144-AS39) 23,551.00
- 12) EIGHTEENTH CONFERENCE ON STOCHASTIC PROCESSES AND THEIR APPLICATIONS FOR THE PERIOD 12-01-88 THROUGH 11-30-89 AWARD # DMS-8814572 MSN L&S MATHEMATICS (144-AS40) 7,400.00
- 13) THE MEASUREMENT OF ATOMIC TRANSITION PROBABILITIES OF METAL ATOMS AND IONS OF ASTROPHYSICAL INTEREST FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # AST-8821051 MSN L&S PHYSICS (144-AS51) 53,500.00
- 14) AN UNDERGRADUATE HORTICULTURE BIOTECHNOLOGY LABORATORY FOR THE PERIOD 01-01-89 THROUGH 12-31-90 AWARD # DIR-8852924 MSN AG&LSC HORTICULTURE (144-AS82) 12,995.00
- 15) PHASE EQUILIBRIA, THERMODYNAMICS AND RELATED STUDIES OF TERNARY AND HIGHER ALLOY SYSTEMS FOR THE PERIOD 01-15-89 THROUGH 12-31-89 AWARD # DMR-8819758 MSN ENGR MET & MIN ENGR (144-AS95) 128,700.00

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16) EFFICIENT DEBUGGING OF PARALLEL PROGRAMS FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # CCR-8815928 MSN L&S COMPUTER SCI (144-ATO8) 78,364.00 17) OPERATION OF THE WISCONSIN SYNCHROTRON RADIATION CENTER (MATERIALS RESEARCH) FOR THE PERIOD 03-01-86 THROUGH 08-31-89 AT A TOTAL COST OF \$9,042,087.00 AWARD # DMR-8601349, MOD. 6 MSN GRAD SYNCHR RAD CTR SRC CTL AC (144-X342) 1,534,000.00 18) CHARGED PARTICLE ACCELERATION MECHANISMS IN SPACE PLASMAS--DOUBLE LAYERS FOR THE PERIOD 11-15-86 THROUGH 04-30-90 AWARD # ATM-8611161. MOD. 4 MSN ENGR NUC ENGR&E PHYSC (144-Y736) 60,000.00 19) COLLABORATIVE RESEARCH: CASCADING TROPHIC INTERACTIONS AND THE VARIANCE OF LAKE ECOSYSTEM PRODUCTIVITY FOR THE PERIOD 01-01-87 THROUGH 06-30-90 AT A TOTAL COST OF \$397,789.00 AWARD # BSR-8604996, MOD. 2 LIMNOLOGY CTR MSN L&S (144-Y873) 193,212.00 20) INFINITE PARTICLE SYSTEMS AND RELATED MODELS FOR THE PERIOD 06-01-87 THROUGH 11-30-90 AT A TOTAL COST OF \$135,550.00 AWARD # DMS-8700831, MOD. 2 MSN L&S MATHEMATICS (144-Z348) 46,900.00 21) PRESIDENTIAL YOUNG INVESTIGATOR AWARD FOR THE PERIOD 08-01-87 THROUGH 01-31-90 AT A TOTAL COST OF \$54,000.00 AWARD # BNS-8657304, MOD. 1 ANTHROPOLOGY MSN L&S (144-Z419) 29,000.00 22) SIPP ACCESS: FACILITY FOR THE ANALYSIS OF LARGE-SCALE COMPLEX LONGITUDINAL DATA FOR THE PERIOD 08-15-87 THROUGH 01-31-90 AWARD # SES-8701911, MOD. 3 MSN L&S INST-RES ON POV (144-Z838) 45,009.00 23) PHYSIOLOGY AND MOLECULAR BIOLOGY OF INSECT PARASITISM FOR THE PERIOD 12-15-87 THROUGH 05-31-90 AWARD # DCB-8703646, MOD. 2 MSN AG&LSC ENTOMOLOGY (144-Z882) 50,000.00 58. UNIVERSITY CORPORATION FOR ATMOSPHERIC RESEARCH BOULDER, CO PRIME CONTRACTOR WITH NSF UNIDATA BROADCAST FOR THE PERIOD 03-01-88 THROUGH 02-28-89 AT A TOTAL COST OF \$148,640.00 AWARD # ATM 8709659, MOD. 1 MSN GRAD SPACE SCI&ENG CT (144-AM43) 98,640.00



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59. UNIVERSIDAD COMPLUTENSE MADRID, SPAIN PRIME CONTRACTOR WITH VAR SYMPOSIUM ON THE USES OF COMPARATIVE APPROACHES IN THE STUDY OF EDUCATIONAL SYSTEMS FOR THE PERIOD 02-01-89 THROUGH 01-31-90 AWARD # REG. NO. III.A 874048A (144-AS73) 12,800.00 MSN EDUC WIS CTR EDUC RES 60. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEFRAY COST OF PURCHASE OF SUBSCRIPTIONS TO SCIENTIFIC JOURNALS, BACK ISSUES ON MICROFILM AND STANDARD REFERENCE BOOKS FOR THE PSYCHOLOGY DEPARTMENT READING ROOM (135-0022) 1,800.00 PSYCHOLOGY MSN L&S 61. WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI DEPARTMENT OF BIOCHEMISTRY RESEARCH FUND (135-0044) 54,142.00 MSN GRAD AGR & LIFE SCI BIOCHEM 62. DISEASE RESISTANCE BREEDING IN ONIONS (133-A103) MSN AG&LSC HORTICULTURE 960.00 ROGERS FOODS TURLOCK, CA PETOSEED COMPANY, INC. 960.00 SATICOY, CA 1,920.00 63. MULTIPLE DONORS CANCER RESEARCH - MCARDLE MEMORIAL LABORATORY (133-A250) 150.00 MSN HS-MED ONCOLOGY 64. MULTIPLE DONORS CANCER RESEARCH (133-A251) 350.00 MSN HS-MED 65. UNIVERSITY OF WISCONSIN FOUNDATION MADISON WI DEPARTMENT OF MEDICINE RESEARCH AND DEVELOPMENT FUND (133-A525) 74,427.55 MSN HS-MED MEDICINE 66. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEPARTMENT OF ANESTHESIOLOGY RESEARCH AND DEVELOPMENT FUND (133-A532) 31,227.00 MSN HS-MED ANESTHESIOLOGY 67. MULTIPLE DONORS PEA AND SOYBEAN RESEARCH 25.00 (133-A593) MSN AG&LSC AGRONOMY

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- 68. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ENERGY STORAGE PROJECT MSN ENGR ENGR EXPER STA SUPERCONDT (133-A797) 35,000.00 69. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN ELECTRIC UTILITIES RESEARCH FOUNDATION PROFESSORSHIP IN ENERGY ENGINEERING MSN ENGR ENGR EXPER STA ENERGY RES (133-A816) 10,000.00 70. MULTIPLE DONORS CANCER RESEARCH AND RELATED ACTIVITIES MSN HS-HSP ADMINISTRATION ADMIN (133-A934) 201.00 71. CHAIRMAN HANSEN'S LABORATORY, INC. MILWAUKEE, WI INVESTIGATION OF HFM ULTRAFILTRATION MEMBRANE PERFORMANCE ON CHEESE WHEY ULTRAFILTRATION MSN AG&LSC FOOD SCIENCE (133-B330) 6.500.00 72. WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI OAT BREEDING IN LESSER DEVELOPED COUNTRIES MSN AG&LSC AGRONOMY (133-B387) 1.000.00 73. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI IRWIN MAIER CHAIR IN BUSINESS SCH OF BUSINESS MSN BUS (133-B889) 10,500.00 74. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SUSTAINING FUND FOR CHEESE RESEARCH INSTITUTE MSN AG&LSC DAIRY RESEARCH.C (133-B996) 20.000.00 75. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NAVE VISITING SCHOLAR MSN L&S SPANISH & PORT IBERO-AMER (133-C505) 1,825.50 76. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SOLAR ENERGY RESEARCH MSN ENGR ENGR EXPER STA SOLAR ENRG (133 - C535)700.00
- 77. MULTIPLE DONORS NONMETROPOLITAN POPULATION TRENDS MSN AG&LSC RURAL SOCIOLOGY (133-C551) 500.00
- 78. UNIROYAL CHEMICAL COMPANY CHAMPAIGN, IL CORN INSECT RESEARCH MSN AG&LSC ENTOMOLOGY (133-C975) 1,000.00





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79.	MULTIPLE DO LEUKEMIA IM MSN HS-MED	MUNITY	INVESTIGATI RICS	ON FUND	(133-D016)	2,344.92	
80.			CO.				
	WOODSTOCK, PLANT BREED MSN AG&LSC	ING AN	D GENETICS O ULTURE	F VEGETABLE	CROPS (133-D117)	960.00	
81.	RORER FORT WASHIN SURFACE ARE MSN HS-PHR	A STUD	IES		(133-D484)	1,850.00	
82.	EASTMAN KOD ROCHESTER, DEPARTMENT MSN HS-MED	NY OF PAT	HOLOGY DISCR	ETIONARY FUN NAT PATH	ID (133-D646)	600.00	
83.	MADISON GEN		OSPITAL				
	MADISON, WI	RY COS	T OF ASSISTA	NT SCIENTIST	(133-D678)	1,444.62	
84.	MADISON, WI	ROL TH	CONSIN FOUND Eory Researc Al Engr	H	(133-D866)	11,000.00	
85.	UNIVERSITY	OF WIS	CONSIN FOUND	ATION			
		OF BLO	OD AND URINE NE ON COMPAR				
			ESIOLOGY		(133-D935)	307.98	
86.	MADISON, WI		CONSIN FOUND				
			OFESSORSHIP & MASS COM		(133-E544)	11,000.00	
87.	MADISON, WI		IOURLY HELP I	N PROJECT RE	ESEARCH		
		HE COL	RTSHIP AND F				
	MSN L&S				(133-E707)	500.00	
88.	HYPERTHERMI MSN HS-MED	A RESE HUMAN	ARCH ONCOLOGY		(133-E770)		
	15,000.	00	UNIVERSITY C MADISON, WI	F WISCONSIN	FOUNDATION		
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89.		(133-E939)	
	250.00 MULTIPLE DONORS 5,000.00 ASHP FOUNDATION BETHESDA, MD		
			5,250.00
90.		(133-F119)	1,015.90
91.	FOUNDATION FOR INTERNATIONAL SCIENTIFIC COOPERATION MADISON, WI PROGRAM FOR THE DEVELOPMENT OF A PREVENT SERVICE PROGRAM FOR VIETNAM MSN HS-MED PREVENTIVE MED	IVE HEALTH (133-F298)	4,000.00
92.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION FEASIBILITY STUDIES MSN ENGR ENGR EXPER STA FUSION TEC	(133-F328)	8,000.00
93.	MULTIPLE DONORS GEOPHYSICAL RESEARCH MSN L&S GEOL & GEOPHYSCS GEO&POL R	(133-F489)	200.00
94.	ITHACA, NY MECHANISMS OF VIRAL PATHOGENESIS	IVE (133-F663)	1,500.00
95.	MADISON, WI BIOENGINEERING RESEARCH	(133-F745)	24.53
96.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEFRAY COST OF SALARY AND FRINGE BENEFIT FOR RESEARCH FELLOW AWARD # 58-851	S	
	MSN HS-MED ANESTHESIOLOGY	(133-F750)	2,101.00
97.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EFFECTS OF ANESTHETICS AND ADJUVANT DRUG CONTRACTION IN BRONCHIAL SMOOTH MUSCLE	S ON	
	MSN HS-MED ANESTHESIOLOGY	(133-F756)	67.22
98.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		
	EFFECT OF VARYING CONCENTRATIONS OF ETHR HALOTHANE ON AUDITORY AND SOME SOMATOSEN EVOKED POTENTIALS IN THE DOG		
	MSN HS-MED ANESTHESIOLOGY	(133-F758)	1,287.23





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99.	MULTIPLE DONORS GEOTECHNICAL ENGINEERING PROGRAM SUPPORT MSN ENGR CIVIL & ENV ENGR	(133-F891)	385.00
100.	UNIVERSITY NEUROLOGICAL ASSOCIATES MADISON, WI BIOFEEDBACK CLINIC SUPPORT MSN HS-MED NEUROLOGY	(133-G648)	2,167.53
101.	UNIVERSITY OF WISCONSIN FOUNDATION		
	MADISON, WI DEPARTMENT OF PSYCHIATRY CHAIRMAN'S FUND MSN HS-MED PSYCHIATRY	(133-G809)	19,000.00
102.	MADISON, WI ANXIETY DISORDERS CLINIC	(133-G812)	500.00
103.	MULTIPLE DONORS QUALITY & PRODUCTIVITY RESEARCH PROJECT MSN ENGR INDUSTRIAL ENGR	(133-H060)	395.00
104.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY RESEARCH MSN ENGR ENGR EXPER STA FUSION TEC	(133-H388)	10,000.00
105.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI AMOCO FOUNDATION FELLOWSHIP MSN AG&LSC BIOCHEMISTRY	(133-H475)	11,945.00
106.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GRAINGER PROFESSORSHIP IN NUCLEAR ENGINE MSN ENGR NUC ENGR&E PHYSC	ERING (133-H502)	1,500.00
107.	POTATO ASSOCIATION OF AMERICA ORONO, ME DEFRAY EXPENSES IN CONJUNCTION WITH POSI AS SECRETARY OF POTATO ASSOCIATION OF AM MSN AG&LSC HORTICULTURE	TION HERICA (133-H549)	960.00
108.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI POLYMERIZATION REACTION ENGINEERING MSN ENGR CHEMICAL ENGR	(133-H740)	50,000.00
109.	MULTIPLE DONORS OBESITY STUDY: PHASE II MSN VET M MEDICAL SCIENCES	(133-H778)	2,000.00
110.	UNIVERSITY RADIOLOGY AND NUCLEAR MEDICIN ASSOCIATES MADISON, WI RADIOLOGY SERVICES	IE A ANALYSIA ANALYSIA	
	MSN HS-MED RADIOLOGY	(133-H856)	5,791.83

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111.	MULTIPLE DONORS ALS RESEARCH MSN HS-MED NEUROLOGY	(133-H941)	10.00
112.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI		10.00
	MCKINNON GRADUATE AWARD MSN BUS SCH OF BUSINESS	(133-J581)	3,498.57
113.	MADISON, WI ELECTRON MICROSCOPY AND IMMUNOCYTOCHEMIS	TRY	
	OF BRAIN TUMORS MSN HS-MED PATHOL & LAB MED ANAT PATH	(133-J601)	100.00
114.	MADISON, WI RHEOLOGY AND DYNAMICS OF SUSPENSION: MAT	CHING	
	FUNDS FOR NSF-PRESIDENTIAL YOUNG INVESTI		
	MSN ENGR CHEMICAL ENGR	(133-J762)	17,000.00
115.	MULTIPLE DONORS AUTOLOGOUS BONE MARROW TRANSPLANTATION MSN VET M MEDICAL SCIENCES	(133-J823)	70.00
116.	SYNERTON, INC. MADISON, WI STATISTICAL SUPPORT-PROJECT 1 FOR THE PE 03-01-86 THRU 12-31-88 AT A \$203,482.60 MSN HS-MED HUMAN ONCOLOGY CAN C-BIOM	LEVEL	69,207.00
117.	The second s		
	MADISON, WI NEUROLOGICAL REHABILITATION RESEARCH MSN HS-MED REHABIL MEDICINE	(133-K604)	300.00
118.	WISC DEPT OF NATURAL RESOURCES MADISON, WI		
	TRAPPING OF RUFFED GROUSE	(133-K696)	3,000.00
119.	ROCHESTER, NY Pharmacy research		
		(133-K793)	14,000.00
120.	TRI-STATE BREEDERS COOPERATIVE BARABOO, WI PROBING FOR GENETIC MARKERS IN BULL SEMI MSN AG&LSC DAIRY SCIENCE	N (133-K829)	700.00
121.	MULTIPLE DONORS ELECTROPHYSIOLOGY RESEARCH FUND MSN HS-MED MEDICINE CARDIOLOGY	(133-K875)	110.00

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RESEARCH

122. FLORIDA ATLANTIC UNIVERSITY FOUNDATION, INC. BOCA RATON, FL WORK-STUDY SUPPORT IN JOINT PROJECT RESEARCH INVOLVING LIZARD BIDENERGETICS 545.50 (133-K975) ZOOLOGY MSN L&S 123. MULTIPLE DONORS HYPERTENSION RESEARCH 139.82 MSN HS-PHR PHARMACY (133-L085) 124. BIOPULPING CONSORTIUM MSN GRAD BIOTECHNOLGY CTR (133-L093) CONSOLIDATED PAPERS, INC. 15,000.00 WISCONSIN RAPIDS, WI SCOTT PAPER COMPANY 15,000.00 PHILADELPHIA, PA SCOTT PAPER COMPANY 1,000.00 PHILADELPHIA, PA 31,000.00 125. RADIATION MEASUREMENTS, INC. MIDDLETON, WI DIAGNOSTIC ULTRASOUND RESEARCH DISCRETIONARY FUND 5,000.00 (133-L335) MSN HS-MED MEDICAL PHYSICS 126. ADRIA LABORATORIES COLUMBUS, OH EVALUATION OF ANTITUMOR ACTIONS OF TOREMIFENE "CLIN" AWARD # 09200500 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-L421) 35,765.75 127. MULTIPLE DONORS CLINICAL PHARMACY RESEARCH 250.00 (133-L496) MSN HS-PHR PHARMACY 128. ADRIA LABORATORIES COLUMBUS, OH PHASE 1 TOLERANCE, PHARMACODYNAMIC AND PHARMACOKINETIC STUDY OF TOREMIFENE IN PATIENTS WITH VARIOUS TUMOR TYPES AWARD # 87092002 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-L528) 29,560.00 129. WILSON (WOODROW) NATIONAL FELLOWSHIP FOUNDATION PRINCETON, NJ CHARLOTTE NEWCOMBE FELLOWSHIP (REDUCED TO REFLECT AGENCY'S DIRECT PAYMENT TO FELLOW) 10,500.00-(133-L752) MSN GRAD 130. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI STUDY EFFECTS OF TREATMENTS OF BRAIN TUMORS (133-L942) 10,200.00 MSN HS-MED HUMAN ONCOLOGY



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RESEARCH

- 131. QUAKER DATS COMPANY BARRINGTON, IL DIETARY FIBER, LIPID AND XENOBIOTIC METABOLISM MSN AG&LSC NUTRITIONAL SCI (133-L989) 16,000.00
  132. MARKWELL MEDICAL INSTITUTE, INC.
- RACINE, WI RESEARCH AND DEVELOPMENT OF GLUCOSE SENSORS FOR THE PERIOD 07-01-87 THRU 06-30-89 AT A \$221,000 LEVEL MSN HS-MED MEDICINE NEPHROLOGY (133-M013) 21,000.00
- 133. ADRIA LABORATORIES COLUMBUS, OH TOREMIFENE: PHASE 1 TOLERANCE, PHARMACODYNAMICS, PHARMACOKINETICS "CLIN" (REDUCED TO REFLECT AMOUNT ADDED TO INCORRECT PROJECT) AWARD # 87092002 MSN HS-MED HUMAN ONCOLOGY CLIN ONCOL (133-M018) 29,560.00-
- 134. MULTIPLE DONORS FERROMAGNETIC CONSTRUCTION MSN HS-MED HUMAN ONCOLOGY RAD THERAP (133-M082) 100.00
- 135. MERRELL DOW PHARMACEATICALS CINCINNATI, OH A DOUBLE-BLIND COMPARISON STUDY OF EXONIMONE AND PLACEBO FOLLOWED BY ENOXIMONE OR PLACEBO PLUS CAPTOPRIL IN PATIENTS WITH MILD TO MODERATELY SEVERE HEART FAILURE "CLIN" MSN HS-MED MEDICINE CARDIOLOGY (133-M090) 12,152.25
- 136. AGRACETUS MIDDLETON, WI IDENTIFICATION OF TRANSCRIPTION START SITES OF ARABIDOPSIS UBIQUITIN GENES MSN AG&LSC HORTICULTURE (133-M101) 8,400.00
- 137. AMERICAN DIABETES ASSOCIATION ALEXANDRIA, VA POSTDOCTORAL FELLOWSHIP FOR THE PERIOD 12-01-87 THRU 11-30-89 MSN HS-MED OPHTHALMOLOGY (133-M115) 19,500.00

138. AMERICAN CYANAMID COMPANY PERAL RIVER, NY PERITONEAL DIALYSIS RESEARCH MSN HS-PHR PHARMACY (133-M148) 980.00

139. DIAMOND SCIENTIFIC DES MOINES, IA IMMUNOLOGY RESEARCH MSN AG&LSC VETERINARY SCI (133-M335) 5,000.00
140. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI RESEARCH IN COMPUTER BASED DECISION SUPPORT SYSTEMS



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RESEARCH

141. MARKEY (LUCILE P.) CHARITABLE TRUST MIAMI, FL MOLECULAR BIOPHYSICS AND MOLECULAR GENETICS OF ION CHANNELS FOR THE PERIOD 12/15/87 THRU 2/15/93 792,000.00 (133-M571) MSN AG&LSC BIOCHEMISTRY 142. LILLY RESEARCH LABORATORIES INDIANAPOLIS, IN NIZATIDINE VS. CIMETIDINE (Q.I.D.) IN ACUTE DUODENAL ULCER DISEASE (PROTOCOL B5Q-MC-NBAY (A), IND 18975 "CLIN" 600.00 MSN HS-MED MEDICINE GASTROENT (133-M575) 143. ZODLOGICAL SOCIETY OF MILWAUKEE COUNTY MILWAUKEE, WI ANALYSIS OF RHINOCEROS SEMEN AND APPLICATIONS FOR SPECIES CONSERVATION 4.000.00 (133-M729) MSN AG&LSC VETERINARY SCI 144. MULTIPLE DONORS PANCREAS RESEARCH FUND 5.00 (133-M817) GEN SURG MSN HS-MED SURGERY 145. GLAXO, INC. RESEARCH TRIANGLE PARK, NC A MULTICENTER, DOUBLE-BLIND, PLACEBO-CONTROLLED, PARALLEL STUDY OF THE EFFICACY AND SAFETY OF 0.005% FLUTICASONE PROPIONATE DINTMENT IN THE TREATMENT OF MEDERATE TO SEVERE PSORIASIS AWARD # FLT-301 DERMATOLGY (133-M819) 6,336.00 MSN HS-MED MEDICINE 146. MULTIPLE DONORS VETERINARY MEDICINE SURGICAL RESEARCH (133-M898) 507.25 MSN VET M SURGICAL SCI 147. GLAXO INC. RESEARCH TRIANGLE PARK, NC A DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED DOSE-RANGING STUDY OF THE EFFICACY AND SAFETY OF TWICE-DAILY INTRANASAL ADMINISTRATION OF AQUEOUS FLUTICASONE PROPIONATE IN ADULT PATIENTS WITH SEASONAL ALLERGIC RHINITIS "CLIN" (133-M956) 3,945.50 MSN HS-MED MEDICINE ALLRGY&IMM UNIVERSITY OF WISCONSIN FOUNDATION 148. MADISON, WI BADGER CHEMIST FUND 500.00 (133-N003) CHEMISTRY MSN L&S GUGGENHEIM (HARRY FRANK) FOUNDATION 149 NEW YORK, NY SOCIDENDOCRINOLOGY, AGGRESSION, AND DETERMINANTS OF REPRODUCTIVE SUCCESS IN ADOLESCENT MALE RHESUS MACAQUES (CANCELLED-PROJECT DIRECTOR LEAVING UW-MADISON AND ACCEPTING POSITION ELSEWHERE) 24,000.00-(133-NO61) PHYSICS MSN L&S

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- 150. NETWORK DYNAMICS, INC. CAMBRIDGE, MA MODELING, ANALYSIS AND PERTURBATION ANALYSIS OF MANUFACTURING AND DISCRETE EVENT SYSTEMS MSN ENGR INDUSTRIAL ENGR (133-N091) 10,000.00 151. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI APPLE-BASCOM PROFESSORSHIP 1988-89 MSN HS-PHR PHARMACY (133-N204) 4,000.00 152. MADISON METROPOLITAN SCHOOL DISTRICT MADISON, WI STUDENT TEACHING COOPERATIVE, A COLLABORATIVE
- PILOT PROGRAM WITH GRAMBLING UNIVERSITY MSN EDUC FIELD EXP-ED PER FIELD EXP- (133-N316) 5,520.80 153. MERCK SHARPE & DOHME RESEARCH LABORATORIES
- RAHWAY, NJ A MULTICENTER, RANDOMIZED, PARALLEL-GROUP, DOUBLE-MASKED, PLACEBO-CONTROLLED STUDY TO DETERMINE THE EFFECT OF DAILY ADMINISTRATION OF MK-5380N THE PROGRESSION OF BACKGROUND RETINOPATHY IN DAIBETIC PATIENTS "CLIN" MSN HS-MED OPHTHALMOLOGY (133-N323) 42,966.00
- 154. DEAN FOUNDATION FOR HEALTH, RESEARCH AND EDUCATION MADISON, WI AN EPIDEMIOLOGICAL SURVEY OF THE ROLE OF PHOSPHATIDYLETHANOL SYNTHESIS IN THE DEVELOPMENT OF ALCOHOLISM FOR THE PERIOD 09-01-88 THRU 08-31-89 MSN HS-MED FAM MED & PRACT RESRCH DIV (133-N332) 13,000.00
- 155. MCNEIL PHARMACEUTICALS SPRING HOUSE, PA EVALUATION OF THE EFFECT OF ETOPERIDONE HYDROCHLORIDE ON SERUM LITHIUM LEVELS IN HEALTHY MALE VOLUNTEERS MSN HS-PSY PSYCHIATRIC INST (133-N377) 4,644.00
- 156. WISC DEPT OF HEALTH AND SOCIAL SERVICES MADISON, WI CORRECTIONAL SERVICES MEDICAL DIRECTOR FOR THE PERIOD 10-17-88 THRU 06-30-89 AWARD # FAIO2012 PO MSN HS-MED FAM MED & PRACT (133-N454) 104,152.88
- 157. A T & T FOUNDATION NEW YORK, NY GUIDED-WAVE INTEGRATED OPTICS RESEARCH MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N509) 25,000.00
- 158. LIVESTOCK-INTERNATIONAL DEVELOPMENT MSN VET M ADM-RES& GRAD TR ADM-RES&GR (133-N533) 632.50 WORLD DAIRY EXPO

	MADISON,	WI	
335.00	MULTIPLE	DONORS	

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- 159. CYSTIC FIBROSIS FOUNDATION BETHESDA, MD PULMONARY BENEFITS OF CYSTIC FIBROSIS NEONATAL SCREENING FOR THE PERIOD 08-01-88 THRU 07-31-89 (REMAINDER OF AWARD CANCELLED-ALTERNATE FUNDING RECEIVED FROM NIH) AWARD # A025 9-1 (133-N534) 92,262.26-MSN HS-MED PEDIATRICS 160. TEXAS INSTRUMENT, INC. DALLAS, TX MODELING OF NOISE CHARACTERISTICS OF WIDEBAND DISTRIBUTED GA AS FET AMPLIFERS FOR THE PERIOD 05-16-88 THRU 12-31-88 MSN ENGR ELEC & COM ENGR ELEC&COMP (133-N565) 25,000.00 161. CRAY RESEARCH, INC. MINNEAPOLIS, MN PRESIDENTIAL YOUNG INVESTIGATOR PROGRAM (133-N568) 5,000.00 MSN ENGR ELEC & COM ENGR ELEC&COMP CHEMICAL ABSTRACTS SERVICE 162. COLUMBUS, OH RAPID METHOD FOR INDENTIFYING SEQUENCES IN LARGE NUCLEOTIDE SEQUENCE DATABASES (133-N569) 37,500.00 MSN GRAD BIOTECHNOLGY CTR 163. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI APPLIED SECURITIES ANALYSIS PROGRAM (133-N571) 1.000.00 MSN BUS SCH OF BUSINESS MERCK SHARPE & DOHME RESEARCH LABORATORIES 164. RAHWAY, NJ MERCK FACULTY DEVELOPMENT GRANT 20,000.00 (133-N576) MSN L&S CHEMISTRY UNIVERSITY OF WISCONSIN FOUNDATION 165. MADISON, WI INVESTIGATION OF THE EFFECT OF GENETIC MUTATIONS OF THE LPH LOCUS ON BLOOD PLASMA CONCENTRATIONS OF LIPOPROTEINS, VITAMIN E AND CHOLESTEROL IN SWINE MSN AG&LSC MEAT& ANIMAL SCI (133-N584) 4,500.00 166. CORNING GLASS WORKS CORNING, NY SOLID STATE REACTIONS AND THERMODYNAMICALLY-STABLE STRUCTURAL REINFORCEMENTS IN MGO-A1203-SIO CERAMICS 37,500.00 MSN ENGR (133-N586) MET & MIN ENGR 167. MACARTHUR (JOHN D. AND CATHERINE) FOUNDATION CHICAGO, IL REGIONAL CONFLICT AND GLOBAL SECURITY: THE
  - REGIONAL CONFLICT AND GLOBAL SECURITY: THE NUCLEAR DIMENSION FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN G E A INTL STU & PROGS (133-N587) 91,500.00

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168.			500.00
169.	COOPERATIVE EDUCATIONAL SERVICE 5 PORTAGE, WI HEALTH AND EDUCATION CHOICES FOR YOUNG HMONG WOMEN FOR THE PERIOD 08-01-88 THRU 07-31-89 MSN HS-MED FAM MED & PRACT CL-WAUSAU	(133-N594)	3,309.80
170.	KERNFORSCHUNGSZENTRUM KARLSRUHE GMBH FEDERAL RRPUBLIC OF GERMANY ESTIMATION OF FUEL-COOLANT MIXING IN A G PWR FOR THE PERIOD 10-01-88 THRU 09-30-8 AWARD # 300/01502440/0602 MSN ENGR NUC ENGR&E PHYSC		41,126.00
171.	AMERICAN RED CROSS MADISON, WI GENETICS OF INSULIN-DEPENDENT DIABETES MSN HS-MED MEDICINE ENDOCRINOL	(133-N600)	3,000.00
172.	TECH MEDICA INC. CAMARILLO, CA WISCONSIN DISTINGUISHED PROFESSOR MATCHI MSN ENGR NUC ENGR&E PHYSC	NG FUNDS (133-N601)	500.00
173.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EVELYN M. MERCER PROFESSORSHIP MSN GRAD AGR & LIFE SCI BIOCHEM	(133-N602)	7,500.00
174.	ATLANTA, GA MOLECULAR INTERACTIONS IN ESTROGEN RECEP FUNCTION FOR THE PERIOD OF 01-01-89 THRO 12-31-90 AWARD # BC-667		150,000.00
175.	VIRGINIA BICENTENNIAL COMMISSION CHARLOTTESVILLE, VA THE DOCUMENTARY HISTORY OF THE RATIFICAT THE CONSTITUTION MSN L&S HISTORY	ION OF (133-N605)	5,000.00
176.	NEW BRUNSWICK, NJ CONTROLLED OCULAR DRUG DELIVERY USING BIOADHESIVE POLYMERS	(133-N607)	120,000.00



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- 177. ORGANISATIE VOOR STRATEGISCH ARBEIDSMARKTONDERZOEK DEN HAAG, NETHERLANDS ELASTICITY OF SUBSTITUTION BETWEEN LOWER TRAINED LABOUR AND OTHER PRODUCTION FACTORS MSN L&S LAFOLLET PUBL AF (133-N608) 15,000.00
- 178. NATIONAL LIVESTOCK AND MEAT BOARD CHICAGO, IL THE ROLE OF TITIN FILAMENTS IN BEEF TENDERNESS FOR THE PERIOD 10-01-88 THRU 09-30-89 MSN AG&LSC MEAT& ANIMAL SCI (133-N609) 6,760.00
- 179. NATIONAL LIVE STOCK AND MEAT BOARD CHICAGO, IL DEVELOPMENT OF AN IMPROVED ELECTRICAL-STIMULATION (ES) SYSTEM TO TENDERIZE BEEF FOR THE PERIOD 10-01-88 THRU 09-30-89 MSN AG&LSC MEAT& ANIMAL SCI (133-N610) 22,000.00
- 180. NATIONAL LIVE STOCK AND MEAT BOARD CHICAGD, IL UTILIZATION OF BEEF HEART MUSCLE TO IMPROVE COLOR AND EXTEND SHELF-LIFE OF MEAT PRODUCTS FOR THE PERIOD 10-01-88 THRU 09-30-89 MSN AG&LSC MEAT& ANIMAL SCI (133-N611) 8,710.00
- 181. AMERICAN CANCER SOCIETY, INC. NEW YORK, NY DEFINING FUNCTIONAL DOMAINS OF THE DROSOPHILA ABELSON TYROSINE KINASE FOR THE PERIOD 01-01-89 THRU 12-31-89 AWARD # NP 483E MSN HS-MED ONCOLOGY (133-N612) 90,000.00
- 182. AMERICAN HEART ASSOCIATION DALLAS, TX ESTABLISHED INVESTIGATORSHIP AWARD FOR THE PERIOD 07-01-89 THRU 06-30-90 AWARD # 890119 MSN L&S CHEMISTRY (133-N613) 43,400.00
- 183. DEAFNESS RESEARCH FOUNDATION NEW YORK, NY COMPARISONS OF PSYCHOACOUSTIC IDENTIFICATION OF NOISE SPEECH SYLLABLES WITH THE OUTPUT OF COCHLEAR MODELS FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN HS-MED NEUROPHYSIOLOGY (133-N615) 13,748.00
- 184. KIMBERLY-CLARK CORPORATION NEENAH, WI SIMULATING FLUID BEHAVIOR OF FIBROUS SUSPENSIONS FOR THE PERIOD 11-01-88 THRU 11-01-89 AWARD # 01323202KW MSN ENGR CHEMICAL ENGR (133-N616) 37,000.00

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#### RESEARCH

185. DEAFNESS RESEARCH FOUNDATION NEW YORK, NY ADDITIVITY OF AUDITORY MASKING IN THE HEARING IMPAIRED FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN GRAD WAISMAN CENTER (133-N618) 15.000.00 FAMILY HEALTH FOUNDATION OF AMERICA 186. KANSAS CITY, MO AN EPIDEMOLOGICAL SURVEY OF THE ROLE OF PHOSPHATIDY LETHANOL SYNTHESIS IN FAMILIES IN THE DEVELOPMENT OF ALCOHOLISM FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN HS-MED FAM MED & PRACT RESRCH DIV (133-N619) 9.875.00 187. PLANT GENETICS DAVIS, CA VEGTABLE RESEARCH MSN AG&LSC HORTICULTURE (133-N621) 1,440.00 188. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SKI-HI FRUIT FARM HORTICULTURE FUND/FRUIT CROP RESEARCH MSN AG&LSC HORTICULTURE (133-N622) 288.00 189. DEAFNESS RESEARCH FOUNDATION NEW YORK, NY DEVELOPMENT OF COMPLEX AUDITORY SKILLS IN NON-COMPROMISED CHILDREN AND IN CHILDREN WITH DEVELOPMENTAL DISABILITIES FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN GRAD WAISMAN CENTER (133-N624) 15,000.00 190. CASEY (ANNIE E.) FOUNDATION GREENWICH, CT EVALUATE THE IMPACT OF THE CASEY FOUNDATION INTERVENTIONS ON FIVE SECONDARY SCHOOL SYSTEMS FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN EDUC WIS CTR EDUC RES (133-N627) 42,900.00 191. MACARTHUR (JOHN D. AND CATHERINE T.) FOUNDATION CHICAGO, IL THE THIRD WORLD'S RELATIONSHIP TO PEACE AND COOPERATION FOR THE PERIOD 01-01-89 THRU 12-31-91 INTRDPT CR PROGS AREA STUD (133-N628) 600,000.00 MSN L&S 192.. WEST CENTRAL COOPERATIVE RALSTON, IA UTILIZING SUPPLEMENTAL FAT AND RESISTANT PROTEIN IN ALFALFA SILAGE DIETS IN EARLY LACTATION UNDER GROUP FEEDING MANAGEMENT MSN AG&LSC DAIRY SCIENCE (133-N631) 6,404.00 193. AMERICAN VETERINARY MEDICAL ASSOCIATION SCHAUMBURG, IL IRON-REGULATED IMMUNOGENS IN MYCOBACTERIUM PARATUBERCULOSIS MSN VET M PATHOBIOLGCL SCI (133-N632) 14,976.00





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- 194. GENERAL ELECTRIC COMPANY SCHENECTADY, NY AN INVESTIGATION OF THE CATHODE REGION OF FLUORESCENT LAMPS MSN L&S PHYSICS (133-N633) 47,141.00
- 195. MILWAUKEE COUNTY MILWAUKEE, WI PROFESSIONAL SERVICE AGREEMENT FOR THE PERIOD 11-01-88 THRU 01-31-89 MSN L&S PUBL POL&ADM RES (133-N634) 13,331.00
- 196. CLINTEC NUTRITION DEERFIELD, IL COMPETITION FOR AMINO ACIDS FOR UPTAKE INTO RAT MUSCLE AND HEART MSN AG&LSC BIOCHEMISTRY (133-N636) 36,000.00
- 197. LAKELAND OBEDIENCE TRAINING CLASSES MINOCQUA, WI LYME DISEASE MSN VET M MEDICAL SCIENCES (133-N639) 500.00
- 198.MULTIPLE DONORS<br/>OSTEROPOROSIS RESEARCH FUND<br/>MSN HS-MED PREVENTIVE MED(133-N641)65.00
- 199. MICROSWITCH FREEPORT, IL MICROSTRUCTURE RESEARCH AWARD # NOV 29 88 Y10532 MSN ENGR ENGR EXPER STA MICROELECT (133-N643) 10,000.00
- 200. AARP ANDRUS FOUNDATION WASHINGTON, DC PSYCHOSOCIAL ASSETS IN THE MENTAL HEALTH OF OLDER WOMEN: SOCIAL RELATIONSHIPS, ACTIVITIES, COPING BEHAVIORS, AND THE SELF-CONCEPT FOR THE PERIOD 01-01-89 THRU 12-31-89 MSN GRAD INST-AGING&ADULT (133-N646) 49,983.00
- 201. THE NATIONAL KRAUT PACKERS ASSOCIATION, INC. ST. CHARLES, IL STUDY OF THE METHODS OF CONTROLLING CABBAGE DISEASES MSN AG&LSC PLANT PATHOLOGY (133-0209) 2,500.00
- 202. SCHWEIZERISCHE ALUMINUM AG RHEINFALL/SCHWEIZ, SWITZERLAND STUDY OF BASIC AND CLINICAL ASPECTS OF EXPERIMENTAL FLUORINE TOXICOSIS MSN AG&LSC BIOCHEMISTRY (133-3220) 6,000.00
   203. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI
- SUPPORT FOOD RESEARCH INSTITUTE MSN AG&LSC FOOD MICRO&TOXIC (133-5328) 50,000.00

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204.	SUPPORT OF RESEARCH IN APLASTIC ANEMIA DEPARTMENT OF PEDIATRICS	IN THE (133-6732)	3,955.00
205.	MULTIPLE DONORS TRUCK CROP AND POTATO INSECTS AND THEIR MSN AG&LSC ENTOMOLOGY	CONTROL (133-6855)	5,357.00
206.	WISCONSIN CROP IMPROVEMENT ASSOCIATION MADISON, WI AGRONOMY SMALL GRAIN RESEARCH FUND MSN AG&LSC AGRONOMY	(133-9179)	4,000,00
207.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNRESTRICTED RESEARCH GRANT		
	MSN L&S CHEMISTRY	(133-9486)	1,500.00
208.	MULTIPLE DONORS HEART RESEARCH OR SERVICE MSN HS-HSP ADMINISTRATION ADMIN	(133-9921)	245.00
209.	MULTIPLE DONORS UNRESTRICTED RESEARCH GRANT MSN HS-PHR PHARMACY	(133-9927)	200.00
210.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FUSION TECHNOLOGY PROGRAM MSN ENGR ENGR EXPER STA FUSION TEC	(133-9977)	52,000.00
STU	DENT AID		
	EARNINGS ON MISC. INVESTMENTS KIPP, WILLIAM HSCHOLARSHIP MSN G SERV FELLOWS & SCHOLS	(TRUST )	50.31
2.	CONTINENTAL BANK CHICAGO, IL SCHULTE, HELEN D. TRUST SCHULTE, WALTER BSCHOLARSHIP FUND MSN ENGR CHEMICAL ENGR	(TRUST )	10,586.05
3.	PUGET SOUND NATIONAL BANK TACOMA, WA GRAU, CELIA N. TRUST		
	GRAU, CELIA NEWMANSTUDENT ASSISTANCE MSN L&S CLASSICS	( TRUST )	3,652.88
4.	EBLING, ELMER J. EAGLE RIVER, WI EBLING, ALBERT ASCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(TRUST )	1,000.00





UNIVERSITY OF WISCONSIN - MADISON

- MULTIPLE DONORS WISCONSIN AGRICULTURAL ENGINEER SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP (TRUST) 37.50
   SIMMONS, JEAN W. RHINELANDER, WI SIMMONS, DAVID--STUDENT ASSISTANCE MSN HS-MED (TRUST) 1,000.00
   ANDERSON, HENRY A. M.D. MADISON, WI
- MIDDLETON, WILLIAM S.--MEMORIAL MSN HS-MED ADMINISTRATION (TRUST) 500.00
- 8. JONES, CHARLES O. CROSS PLAINS, WI POLITICAL SCIENCE GRADUATE FELLOWSHIP FUND MSN L&S POLITICAL SCI (TRUST) 100.00
- 9. EDUCATION, DEPT OF WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:
- 1) GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # P200A80214 MSN L&S PHYSICS (144-AS63) 249,000.00
- 2) GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # P200A80279 MSN L&S MATHEMATICS (144-AT03) 157,831.00
- 10. DHHS, PHS, NATIONAL INSTITUTES OF HEALTH BETHESDA, MD PREDOCTORAL INDIVIDUAL NATIONAL RESEARCH SERVICE AWARD FOR THE PERIOD 01-01-89 THROUGH 12-31-89 AWARD # 5 F31 NR05923-03 MSN GRAD SCH OF NURSING SCH OF NUR (144-AS77) 12,500.00
- WISCONSIN ALUMNI RESEARCH FOUNDATION MADISON, WI GILBERT AND EDITH HODGES SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS (135-0007) 52,270.82
   WISCONSIN ALUMNI RESEARCH FOUNDATION
- MADISON, WI PAUL M. BINZEL SCHOLARSHIP FUND MSN G SERV FELLOWS & SCHOLS (135-0029) 23,938.32 13. UNIVERSITY OF WISCONSIN FOUNDATION
  - MADISON, WI ALICE A. THORNGATE SCHOLARSHIP MSN HS-A H MED TECHNOLOGY (133-C794) 500.00

# UNIVERSITY OF WISCONSIN - MADISON

14.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI NELLIE BUTT FARM AND INDUSTRY SHORT COUR SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SHORT C -		554.48
15.	HERTZ (FANNIE AND JOHN) FOUNDATION LIVERMORE, CA FANNIE AND JOHN HERTZ FOUNDATION FELLOWS FOR THE PERIOD 08-31-81 THRU 08-31-89 AT A \$305,841.52 LEVEL MSN GRAD	HIP (133-E820)	63,033.50
16.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI COLLEGE OF ENGINEERING FUND FOR POLYGON		
17.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WIGGIN'S CHARITABLE TRUST SCHOLARSHIP MSN BUS SCH OF BUSINESS	( 133-J243 )	1,000.00
18.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI A. C. NIELSEN SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-J529)	3,247.28
19.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DOW CHEMICAL COMPANY MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J563)	1,500.00
20.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CALS DEAN'S MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J564)	1,500.00
21.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GLENN S. POUND SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J566)	1,500.00
22.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WALTER MORTON SCHOLARSHIP FUND MSN L&S ECONOMICS	(133-J797)	2,000.00
23.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DAVID N. CONNOR MEMORIAL SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-J841)	1,000.00
24.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI EDGAR B KAPP PROJECT/RESEARCH ASSISTANTS MSN BUS SCH OF BUSINESS	HIPS (133-K683)	6,565.32





UNIVERSITY OF WISCONSIN - MADISON

25.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI GTE PROJECT/RESEARCH ASSISTANTSHIPS MSN BUS SCH OF BUSINESS	(133-K684)	5,296.00
26.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI SPAEPH MERIT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-K755)	3,000.00
27.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ALFRED L WILDS SCHOLARSHIPS MSN L&S CHEMISTRY	( 133-K790)	4,275.00
28.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI DEAN OF STUDENTS EMERGENCY FUND MSN G E A DEAN OF STUDENTS ADMIN	(133-L007)	3,200.00
29.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ECONOMIC MERIT SCHOLARSHIP MSN L&S ECONOMICS	(133-L290)	2,000.00
30.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI FERDINAND C. PLAENERT SCHOLARSHIP MSN AG&LSC ACAD STU AFF ADM SCHOLRSHIP	(133-L998)	10,600.00
31.	MERCK SHARPE & DOHME RESEARCH LABORATORI RAHWAY, NJ MERCK PREDOCTORAL FELLOWSHIP MSN AG&LSC BIOCHEMISTRY	ES (133-N635)	10,000.00
32.	MINORITY STUDENTS PROGRAM MSN LAW LAW SCHOOL	(133-N637)	5,175.00
33.	PROCTOR & GAMBLE DISTRIBUTING COMPANY CINCINNATI, OH PROTER & GAMBLE SCHOLARSHIP MSN BUS SCH OF BUSINESS	(133-N645)	1,000.00
34.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI UNDERGRADUATE ATHLETIC SCHOLARSHIPS MSN ATH GENERAL OPERATNS ADMIN	(133-0498)	500.00
35.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI ARTHUR ANDERSON AND COMPANY GRADUATE ACC SCHOLARSHIPS MSN BUS SCH OF BUSINESS	COUNTING (133-4253)	400.00
	동안에 물려 있는 것을 알았는 물건이 많이 많이 있는 것이다.		

UNIVERSITY OF WISCONSIN - MADISON

# UNRESTRICTED

1.	SMITHS INDUSTRIES GRAND RAPIDS, MI UNRESTRICTED RESEARCH IN ELECTRO-OPTICS		
	MSN ENGR ELEC & COM ENGR ELEC&COMP	(133-M740)	15,000.00
2.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CHAIRMANS DISCRETIONARY ACCOUNT		
	MSN L&S THEATRE & DRAMA	(133-N623)	500.00
3.	UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR SOUTHEAST ASIAN STUDIES		
	DISCRETIONARY ACCOUNT		
	MSN L&S SPECIAL PROJECTS SE ASIA ST	(133-N640)	730.31
	TOTAL MADISON	2 =	4,572,299.73
	EXTENSION AND PUBLIC SERVICE 151.2	40.00	
	INSTRUCTION 214.7	29.00	
		00 00	

EXIENSION AND PUBLIC SERVICE	151.240.00
INSTRUCTION	214,729.00
LIBRARIES	1,100.00
MISCELLANEOUS	763,638.78
PHYSICAL PLANT	478,340.00
RESEARCH	22,304,608,18
STUDENT AID	642,413,46
UNRESTRICTED	16,230.31





UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 1. ELIZABETH C. DEVINE UWM SCHOOL OF NURSING MILWAUKEE, WI A GIFT OF A CORONA PERSONAL COMPUTER AND MONITOR TO THE NURSING DEPARTMENT MIL NURS FNDTNS OF NURS'G FNDT NURS'
- 2. UWM FOUNDATION ACCOUNT #800.0 AGS COLLECTION FUND MILWAUKEE, WI A GIFT OF TRANSFER OF OWNERSHIP OF BOOK OF KELLS PURCHASED FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 3. UWM FOUNDATION ACCOUNT #800.0 AGS COLLECTION FUND MILWAUKEE, WI A GIFT OF TRANSFER IN OWNERSHIP OF BOOKS AND MAPS PURCHASED FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 4. UWM FOUNDATION ACCOUNT #800.0 AGS COLLECTION FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF MAPS FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 5. UWM FOUNDATION ACCOUNT #800.0 AGS COLLECTION FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF THE COSMOGRAPHIA OF PTOLEMY BOOK FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 6. UWM FOUNDATION ACCOUNT #800.0 AGS COLLECTION FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF THE GREAT DOMESDAY BOOK FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 7. UWM FOUNDATION ACCOUNT #527 FRANK & MARY ERMENC SLOVENIAN MUSIC FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF 22 YAMAHA K340 B CASSETTE TAPE DECKS AND ONE RACK MOUNT ADAPTER AND VARIOUS BOOKS AND MUSIC SCORES MIL LIBR LIBRARY
- 8. UWM FOUNDATION ACCOUNT #445 EMILY R. SCHER MEMORIAL FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF THE KENNICOTT BIBLE FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY



UNIVERSITY OF WISCONSIN - MILWAUKEE

GIFT-IN-KIND

- 9. UWM FOUNDATION ACCOUNT #322 FRIENDS OF THE GOLDA MEIR LIBRARY MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF BOOKS PURCHASED FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 10. UWM FOUNDATION ACCOUNT #321 DIRECTORS UNRESTRICTED FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF BOOKS PURCHASED FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 11. UWM FOUNDATION ACCOUNT #324 LIBRARY ACQUISITION FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF BOOKS PURCHASED FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 12. UWM FOUNDATION ACCOUNT #325 LIBRARY NURSING COLLECTION FUND MILWAUKEE, WI A GIFT TO TRANSFER OWNERSHIP OF BOOKS PURCHASED FOR ADDITION TO THE GOLDA MEIR LIBRARY COLLECTION MIL LIBR LIBRARY
- 13. VARIOUS DONORS A GIFT OF VARIOUS BIBLIOGRAPHIC ITEMS FOR THE GOLDA MEIR LIBRARY MIL LIBR LIBRARY
- 14. SUN MICROSYSTEMS, INC. ATTN: CHRIS DROST-HANSEN MOUNTAIN VIEW, CA A GIFT OF A SUN 3/60C-8-P14 WORKSTATION WITH SUN MATHEMATICA IN SUPPORT OF RESEARCH BY LEONARD PARKER IN LARGE-SCALE SYMBOLIC COMPUTATION MIL GRAD RES INCENTV PROG

INSTRUCTION

- 1. MILWAUKEE AREA TECHNICAL COLLEGE MILWAUKEE, WI PRIME CONTRACTOR WITH DED PROJECT HOLD FOR THE PERIOD 09-01-88 THROUGH 08-31-89 MIL EDUC ADMINISTRATION (144-AS61) 35,377.00
- 2. MARQUETTE UNIVERSITY/DHHS PHS MILWAUKEE, WI PRIME CONTRACTOR WITH DHHS PHS HRSA MIDWEST GERIATRIC EDUCATION CENTER GRANT FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # 5D31 AH65015-03 MIL A H P GENERAL ADMIN (144-AR27) 36,516,00

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UNIVERSITY OF WISCONSIN - MILWAUKEE

INSTRUCTION

- 3. NATIONAL SCIENCE FOUNDATION WASHINGTON, D. C. ESTABLISHMENT OF A FOREFRONT PROGRAM IN CHRYSTALLOGRAPHIC EDUCATION AT THE UNDERGRADUATE LEVEL: PURCHASE OF AN AUTOMATED CRYSTAL X-RAY DIFFRACTOMETER FOR THE PERIOD 12-01-88 THROUGH 11-30-91 AWARD # CHE-8852705 MIL L&S CHEMISTRY (144-ATO9) 50,100.00
  4. LAKEVIEW MUSEUM OF ARTS AND SCIENCE
- PEORIA, IL MCGRAW-HILL MIL L&S PHYSICS (133-A448) 600.00
- 5. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION MILWAUKEE, WI TO SUPPORT THE CENTER'S ECONOMIC EDUCATION ACTIVITIES MIL L&S ECONOMIC EDUC (133-4849) 6,000.00

#### MISCELLANEOUS

- 1. UWM ALUMNI ASSOCIATION MILWAUKEE, WI MONEY TO PAY SALARIES AND FRINGE BENEFITS FOR A SPECIALIST & STUDENT EMPLOYMENT IN THE DEPT. OF ALUMNI RELATIONS MIL U REL ALUMNI REL (133-B794) 3,148.00
- 2. VARIOUS DISCRETIONARY USE BY THE UWM ORCHESTRA MIL F ARTS MUSIC (133-H688) 225.00
- 3. UWM FOUNDATION MILWAUKEE, WI WORLD CITIES COMPETITION MIL ARC&UP ADMINISTRATION ADMIN (133-L783) 60,000.00
- UWM FOUNDATION #545 MILWAUKEE, WI LEON H. SULLIVAN PROFESSORSHIP MIL S WELF SOC WELFARE ADMN SOC WEL AD (133-N573) 400.00
- 5. WISCONSIN EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI ITFS CHANNEL USE AGREEMENT AWARD # CHECK #01864 MIL ED COM PROJECTS SP3-ECB,IT (133-N629) 101,726.24
- 6. CORPORATION FOR PUBLIC BROADCASTING WASHINGTON, D. C. TUNE-IN ADVERTISING MIL L&S WUWM ADMIN-GEN (133-N630) 1,667.00



# UNIVERSITY OF WISCONSIN - MILWAUKEE

1.	DOD, NAVY ARLINGTON, VA THEORETICAL STUDY OF REACTING GAS JETS SUBMERGED IN LIQUID METALS FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # NOO014-89-J-1267		
	MIL ENG&AS MECHANICAL ENGR	(144-AT10)	84,966.00
2.	STERLING INDUSTRIAL DEVELOPMENT COMMISSI STERLING, IL PRIME CONTRACTOR WITH HUD ARCHAEOLOGICAL SITE EVALUATION STUDIES A CEMENT PLANT SITE, WHITESIDE COUNTY, ILL FOR THE PERIOD 10-21-88 THROUGH 10-20-89 MIL L&S ANTHROPOLOGY	T THE INDIS	16,000.00
3.	NASA WASHINGTON, DC ISOLATION AND CHARACTERIZATION OF METHAN CAPABLE OF GROWTH AT LOW METHANE CONCENT FOR THE PERIOD 01-01-89 THROUGH 03-31-89 AWARD # NAGW-839 MIL GRAD GT LKS ST, CTR F	RATIONS	23,566.00
4.	NATIONAL SCIENCE FOUNDATION WASHINGTON, DC IN SUPPORT OF THE FOLLOWING:		
1)	INVESTIGATION OF SILICA FOULING AND IT'S PREVENTION BY MAGNETIC DEVICES FOR THE PERIOD 07-15-88 THROUGH 12-31-91 AWARD # CBT-8807406-01 MIL ENG&AS MECHANICAL ENGR		8,000.00
2)	THE MOLECULAR BASIS OF REGULATION OF GLO SYNTHESIS IN AN INSECT FOR THE PERIOD 12-01-86 THROUGH 05-31-90 AWARD # DCB-8609310-02 MIL L&S BIOLOGICAL SCI	BIN	90,000.00
5.	MIDWEST RESEARCH MICROSCOPY THIN FILMS MILWAUKEE, WI CONSULTATION AND SAMPLE ANALYSES AWARD # P.O. 9254 MIL L&S PHYSICS	(133-E596)	650.00
6.	(SHAW RESEARCH FUND) MILWAUKEE, WI SHAW SCHOLAR AWARD	(133-F467)	1,000.00
7.	GREDE FOUNDRIES, INC MILWAUKEE, WI DISCRETIONARY USE BY DR. VENUGOPALAN TO DUCTILE IRON MATERIAL PROPERTIES MIL ENG&AS MATERIALS	STUDY (133-H689)	3,000.00





# UNIVERSITY OF WISCONSIN - MILWAUKEE

8.	VARIOUS (AMERICAN CYANAMID) PEARL RIVER, NY SYNTHESIS OF CHEMICAL COMPOUNDS GEORGE SOSNOVSKY AWARD # CHECK NO. 55197496 MIL L&S CHEMISTRY	(133-J653)	2,015.00
9.	FLOW SYSTEMS INC. KENT, WA STIPEND FOR DISCRETIONARY RESEARCH PURPO MIL ENG&AS MECHANICAL ENGR	SES (133-K994)	2,000.00
10.	UWM FOUNDATION (#871) (SHAW RESEARCH FUND) MILWAUKEE, WI SHAW SCHOLAR AWARD MIL L&S CHEMISTRY	(133-L946)	28,755.06
11.	VARIOUS (NORDBERG INC) MILWAUKEE, WI COMPRESSION TESTS AWARD # CHECK #E12810 MIL ENG&AS CIVIL ENGINEER'G	(133-N194)	990.00
12.	LOMBARD, IL STRUCTURAL TESTING AWARD # CHECK NO. 215296	(133-N384)	100.00
13.	AMERICAN MATRIX, INC. KNOXVILLE, TN SAMUEL C. WEAVER PROFESSORSHIP MIL ENG&AS MATERIALS	(133-N579)	25,000.00
14.	MONSANTO AGRICULTURAL COMPANY ST. LOUIS, MO COMPOUND ACQUISITION AND BIOLOGICAL TESTING PROGRAM		
	MIL L&S CHEMISTRY	(133-N580)	3,450.00
15.	UWM FOUNDATION Milwaukee, WI GIFT FOR FRESHWATER MARINE RESEARCH CENT Mil L&S CHEMISTRY	ER (133-N588)	384.57
16.	UWM FOUNDATION MILWAUKEE, WI GIFT FOR VIDEODIGITIZING BOARD MIL L&S CHEMISTRY	(133-N589)	2,040.00
17.	UWM FOUNDATION (PRIME SPONSOR) MARSHALL & ILLSLEY FOUND MILWAUKEE, WI MILWAUKEE PUBLIC SCHOOL SYSTEM HISTORY	DATION	
	PROJECT MIL L&S HISTORY	(133-N617)	23,000.00

UNIVERSITY OF WISCONSIN - MILWAUKEE

STUDENT AID

1. UWM FOUNDATION - #418.1 MILWAUKEE, WI FREDERICK LAYTON FELLOWSHIP MIL F ARTS ADMINISTRATION ADMIN (133-H176) 17,635.29

TOTAL MILWAUKEE

628,311.16

INSTRUCTION	128,593.00
MISCELLANEOUS	167, 166.24
RESEARCH	314,916.63
STUDENT AID	17,635.29





UNIVERSITY OF WISCONSIN - GREEN BAY MISCELLANEOUS 1. ATHLETICS MEN - GENERAL (133-E188) GBY ATHL ATHLETICS - MEN 1,225.00 UW GREEN BAY GREEN BAY, WI 250.00 MULTIPLE DONORS 1.475.00 2. UW GREEN BAY GREEN BAY, WI D. GIBSON BYRD EXHIBIT GBY AC PRG CUR-I COLL&EXHIB CURATR ART (133-N476) 1,705.00 3. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CLERICAL EMPLOYEE PROFESSIONAL DEVELOPMENT GBY FSC&AD PERSONNEL SVCS CLERICL DV (133-N570) 1,000.00 RESEARCH 1. MCINTOSH (THOMAS H) GREEN BAY, WI SOILS AND LAND HUSBANDRY GBY ENV SC NAT APP SC 500.00 (133-K877) STUDENT AID MRS. GERMAINE BREY 1. ALGOMA, WI Student financial aid fund-uwgb (133-6986) 500.00 GBY ST AID FEL & SCHOL-AOG UNRESTRICTED 1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI CENTER FOR PERFORMING ARTS DIRECTOR ACCOUNT (133-N642) 2,000.00 GBY COM PR GENERAL 7,180.00 TOTAL GREEN BAY -----------4,180.00 MISCELLANEOUS 500.00 RESEARCH STUDENT AID 500.00 2,000.00 UNRESTRICTED

UNIVERSITY OF WISCONSIN - OSHKOSH

INSTRUCTION

1. UW-OSHKOSH FOUNDATION OSHKOSH, WI KOEHN INSTITUTE INTERNSHIP PROGRAM OSH AC SYS KOEHN INST (133-3383) 1,000.00

STUDENT AID

- 1. EDUCATION, DEPT OF WASHINGTON, DC PERKINS LOAN PROGRAM FOR THE PERIOD 07-01-88 THROUGH 06-30-89 AWARD # PO38A84555, MOD. 1 OSH STU A NATL DIR STU LNS (LOANS) 63,796.00
- 2. WISCONSIN RURAL REHABILITATION CORP MADISON, WI FALL SEMESTER SCHOLARSHIPS FOR FOUR UNDERGRADUATE STUDENTS IN NURSING OSH STU A RURAL REHAB GRT (133-3384) 1,134.00

TOTAL OSHKOSH

65,930.00

INSTRUCTION STUDENT AID 1,000.00 64,930.00





### UNIVERSITY OF WISCONSIN - PARKSIDE

MISCELLANEOUS

- 1. VARIOUS GOVERNMENTAL AGENCIES WASHINGTON, DC COLLEGE COMMUNITY FORUMS PROJECT FOR THE PERIOD 09-15-88 THROUGH 01-14-89 AWARD # ORDER NO. BC9036 (144-AS18) 2,878.00 PKS SC&SOC EDUCATION
- 2. MULTIPLE DONORS PARKSIDE PRINT WORKSHOP 675.00 (133-K826) ART PKS SC&SOC FINE ARTS
- 3. CORPORATE IMAGES, INC. RACINE, WI VICE-PRESIDENT-MARKETING AND PLANNING (VPMP) FOR DOMINICAN HEALTH CARE, INC. (DHC) SEARCH PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-K880) 400.00
- 4. RACINE COUNTY VICTIM/WITNESS PROGRAM RACINE, WI VICTIM RESPONSE UNIT PKS SC&SOC BEHAVIORAL SCI SOC-ANTHRO (133-L853) 234.40
- 5. REGIONAL STAFF DEVELOPMENT CENTER, 1987-1988 PKS G E A CHANCELLORS OFF ADMIN (133-M132)

600.00	UNION GROVE UNION HIGH SCHOOL
	UNION GROVE, WI
937.50	CARTHAGE COLLEGE
	KENOSHA, WI
525.00	JOINT SCHOOL DISTRICT NO. 1
	UNION GROVE, WI
600.00	WATERFORD STATE GRADED SCHOOL
	WATERFORD, WI
795.00	MULTIPLE DONORS
537.50	WATERFORD UNION HIGH SCHOOL
	WATERFORD, WI
1.320.00	TWIN LAKES SCHOOL DISTRICT #4
	TWIN LAKES, WI
15,000.00	RACINE UNIFIED SCHOOL DISTRICT
	RACINE, WI
2,981.25	GATEWAY TECHNICAL INSTITUTE
_,	KENOSHA, WI
8.775.00	BURLINGTON AREA SCHOOL DISTRICT
0,	BURLINGTON, WI
330.00	MULTIPLE DONORS

32,401.25

#### PHYSICAL PLANT

HOUSING AND URBAN DEVELOPMENT, DEPT OF 1. WASHINGTON, DC INTEREST SUBSIDY GRANT FOR STUDENT UNION AWARD # CH WIS 142(S) PKS

41,707.00

UNIVERSITY OF WISCONSIN - PARKSIDE

RESEARCH

- WISCONSIN NATURAL GAS COMPANY RACINE, WI SURVEY SERVICES RELATED TO NEEDS ASSESSMENT OF COMMERCIAL/INDUSTRIAL CUSTOMERS AWARD # G 46073, G 52206 PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-M351) 5,500.00
- 2. RAINFAIR INC. RACINE, WI A STRATEGIC MARKETING PLAN PKS MOD IN BUS & ADMIN SCI BUS MGMNT (133-N017) 800.00

STUDENT AID

1. MULTIPLE DONORS U.W. PARKSIDE MEMORIAL SCHOLARSHIP FUND (PKS) PKS BUS SV FELLOWS & SCHOLS (TRUST) 135.00

UNRESTRICTED

1. SUPERAMERICA BLOOMINGTON, MN UW-PARKSIDE VARSITY BASEBALL TEAM DISCRETIONARY ACCOUNT PKS ATH& I ATHLETICS PROG DIR (133-N491) 2,500.00

TOTAL PARKSIDE

87,230.65

MISCELLANEOUS	36.588.65
PHYSICAL PLANT	41,707.00
RESEARCH	6,300.00
STUDENT AID	135.00
UNRESTRICTED	2,500.00



#### UNIVERSITY OF WISCONSIN - RIVER FALLS

#### GIFT-IN-KIND

1. WILLIAM W. HILL RAHWAY, NJ 200 SYRINGES OF EQVALAN PASTE TO BE USED FOR THE HERD HEALTH MAINTENANCE DEWORMING PROGRAM AT THE CAMPUS LABORATORY FARM. RVF AGRIC LABORATORY FARMS

#### RESEARCH

1. SUSTANE CORPORATION MINNEAPOLIS, MN NUTRIENT RELEASE CHARACTERISTICS OF FOUR TURFGRASS FERTILIZERS RVF AGRIC PLANT & EARTH SC (133-0630) 3,350.00

### STUDENT AID

1. UNIVERSITY OF WISCONSIN-RIVER	FALLS THEATRE
SCHOLARSHIP (RVF)	
RVF ART&SC SPEECH	( TRUST )

RIVER FA			
	LLS, W	I	
1,337.00 MULTIPLE	DONOR	S	

5,942.00

2. THE RIGGS NATIONAL BANK - LEW WASHINGTON, DC SCHOLARSHIPS FOR QUALIFIED IND FOR THE PERIOD 07-01-88 THRU O RVF ST AST MISC OTHER	IVIDUALS	3,399.71
TOTAL RIV	ER FALLS	12,691.71
RESEARCH STUDENT AID	3,350.00 9,341.71	

UNIVERSITY OF WISCONSIN - STEVENS POINT

MISCELLANEOUS

1. UW-STEVENS POINT FOUNDATION STEVENS POINT, WI FUNDS FOR FACULTY DEVELOPMENT FOR THE PERIOD 09-01-88 THRU 05-31-89 STP AC AFF DEAN OF GRAD SCH FAC S R&D (133-5050) 7,500.00 TOTAL STEVENS POINT 7,500.00

MISCELLANEOUS

7,500.00



GIFTS, GRANTS AND CONTRACTS JANUARY 6, 1989

UNIVERSITY OF WISCONSIN - STOUT EXTENSION AND PUBLIC SERVICE 1. STOUT UNIVERISTY FOUNDATION, INC MENOMONIE, WI FUNDS FOR SPEAKER FEES FOR WISCONSIN COUNCIL TEACHERS EDUCATION CONFERENCE FOR THE PERIOD 07-01-88 THRU 06-30-89 (133-0725) 100.00 STO LIB ST ENGLISH 2. WISCONSIN CHILDREN'S TRUST FUND MADISON, WI FAMILY SUPPORT CENTER: PARENT EDUCATION PROGRAM--PHASE II FOR THE PERIOD 01-01-89 THRU 12-31-89 STO H ECON HUMAN DEVELOPMNT HUMAN DEV (133-0785) 10,501.00 GIFT-IN-KIND 1. RBP CHEMICAL CORPORATION MILWAUKEE, WI " OFFSET PLATEMAKING CHEMISTRY " STO I&TECH GRAPHIC COMMUNIC 3M COMPANY 2 EAGAN, MN " EXPOSURE LIGHTS, INTEGRATORS AND QUALITY CONTROL ITEMS FOR CAMERA AND CONTACT FRAMES." STO I&TECH GRAPHIC COMMUNIC MECA SPORTSWEAR, INC. 3. TOMAH, WI " 186 YARDS SHELL FABRIC, 50 YARDS LINING, 75 YARDS BLACK/WHITE PADDED LINING, 25 YARDS ELASTIC, 18 YARDS PIPING, MISCELLANEOUS SEWING SUPPLIES " STO H ECON APPAREL, TEX&DES CROWN TEXTILE COMPANY 4. JENKINTOWN, PA " TWO BAGS OF NONWOVEN INTERFACING." STO H ECON APPAREL, TEX&DES 5. G. HEILMAN BREWING COMPANY LACROSSE, WI " 20 CASES OF QUART BOTTLES OF LACROIX SPARKLING NATURAL WATER." STO H ECON HABITATNL RESRCS 6. GRAPHIC COMPOSITION INC. MENASHA, WI " SET OF GRAPHIC COMPOSITION TYPE REFERENCE CATALOGS FOR STUDENT USE. " STO LIB ST ART SARGENT-WELCH SCIENTIFIC COMPANY 7. SKOKIE, IL " ASSORTED LABORATORY GLASSWARE AND EQUIPMENT. " STO LIB ST BIOLOGY

UNIVERSITY OF WISCONSIN - STOUT

GIFT-IN-KIND

- 8. LECTRA SYSTEMS ARLINGTON HEIGHTS, IL
   DIGITIZER TO ACCOMPANY LECTRA COLOR GRAPHICAL WORKSTATION "
   STO H ECON APPAREL, TEX&DES
- 9. MRS. E. GREY LOCKWOOD COLUMBIA, SC VARIOUS GARMENTS STO H ECON APPAREL, TEX&DES

MISCELLANEOUS

- 1. STOUT UNIVERSITY FOUNDATION, INC MENOMONIE, WI FUNDS FOR THE CO-OP ED PROGRAM FOR THE PERIOD 07-01-88 THRU 06-30-89 AWARD # 7166-1-A-89 STO G E A STU AFF & COUNSL ST CO ED-P (133-0222) 2,000.00
- 2. THE UNITED STATES SHOE CORPORATION ENFIELD, CT FUNDS FOR THE APPAREL, TEXTILES AND DESIGN DEPARTMENT FOR THE PERIOD 07-01-88 THRU 06-30-89 AWARD # 2232-1-A-89 STO H ECON APPAREL, TEX&DES (133-0734) 1,500.00

RESEARCH

1. DHHS, SOCIAL SECURITY ADMIN BALTIMORE, MD COOPERATIVE OCCUPATIONAL OPTIONS PROJECT FOR DISABILITY INSURANCE BENEFICIARIES FOR THE PERIOD 10-01-88 THROUGH 09-30-89 AWARD # 13-P-10026-5-01 STO ED&H S ST VOC REHAB IN PR INDUST (144-0842) 157,089.00 TOTAL STOUT 171,190.00

EXTENSION AND	PUBLIC	SERVICE	10,601.00
MISCELLANEOUS			3,500.00
RESEARCH			157,089.00

UNIVERSITY OF WISCONSIN - WHITEWATER

#### INSTRUCTION

1. GUGGENHEIM FELLOWSHIP NEW YORK, NY GUGGENHEIM FELLOWSHIP 1988-89 FOR THE PERIOD 09-01-88 THRU 06-01-89 WTW L&S ENGLISH (133-1134) 19,500.00

#### MISCELLANEOUS

1. WISCONSIN STATE COUNCIL ON ECONOMIC EDUCATION, INC WAUKESHA, WI FUNDS FOR THE CENTER FOR ECONOMIC EDUCATION AWARD # CK# 125 WTW BUS&EC ECONOMICS (133-0900) 725.00 TOTAL WHITEWATER 20,225.00

INSTRUCTION MISCELLANEOUS 19,500.00 725.00

UNIVERSITY OF WISCONSIN - CENTER SYSTEM

GIFT-IN-KIND

- 1. MARY ELLEN YOUNG WAUKESHA, WI 1 VIDEOCASSETTE AND 14 BOOKS CNS WAUK LIBRARY ADMIN
- 2. LARRY S. MACDONALD SHEBOYGAN, WI STEELCASE PANEL AREA DIVIDERS AND BULLETIN/ CHALK BOARD CNS SHEBOY ADMINISTRATION INSTR SVCS

MISCELLANEOUS

1. ARTS MIDWEST MINNEAPOLIS, MN PRIME CONTRACTOR WITH NEA BARABOO CAMPUS-PERFORMING ARTS SERIES: THOMAS BECKER PERFORMANCE FOR THE PERIOD 12-03-88 THROUGH 12-03-88 AWARD # AGR DTD 11/21/88 CNS B-SAUK STUDENT AFFAIRS LECT & F A (144-AS76) 916.00 2. MULTIPLE DONORS DRAMA DONOR FUND CNS MARSH STUDENT AFFAIRS DRAMA PROD (133-L410) 1,000.00 3. YOUNG, MARY ELLEN MILWAUKEE, WI SLIDES FOR ART DEPARTMENT CNS WAUK ART (133-N535) 16.35 4. UNIVERSITY OF WISCONSIN-MARATHON CENTER FOUNDATION, INC. WAUSAU, WI PIANO FUND CNS MARATH MUSIC (133-N582) 206.60 5. CRABTREE, KOBY T WAUSAU, WI INSTRUCTIONAL AND RESEARCH WORK CNS MARATH BIOLOGY (133-N595) 150.00 6. WISCONSIN ARTS BOARD MADISON, WI UWC-BARABOO/SAUK COUNTY PERFORMING ARTS SERIES CNS B-SAUK STUDENT AFFAIRS LECT & F A (133-N596) 1,300.00 7. U.W.-SHEBOYGAN COUNTY FOUNDATION, INC. SHEBOYGAN, WI CHORAL PROGRAM ENRICHMENT CNS SHEBOY STUDENT AFFAIRS PRFRMG ART (133-N625) 1,327.79 8. FRIENDS & ALUMNI FOUNDATION OF UWW, INC. WAUKESHA, WI SCHOLARSHIP & MATERIAL PURCHASE FOR FINE ARTS DEPARTMENT CNS WAUK STUDENT AFFAIRS LECT & F A (133-N626) 3,160.72





UNIVERSITY OF WISCONSIN - CENTER SYSTEM

RESEARCH

- 1. UNIVERSITY OF WISCONSIN-MARATHON CENTER FOUNDATION, INC. WAUSAU, WI LECTURE FORUM SERIES CNS MARATH ADMINISTRATION INSTR SVCS (133-N581) 4,538.77
- 2. WISCONSIN ARTS BOARD MADISON, WI PERFORMING ARTS SERIES FOR THE PERIOD 05-13-89 CNS MARSH STUDENT AFFAIRS LECT & F A (133-N591) 3,800.00

STUDENT AID

1. FIRST WISCONSIN TRUST COMPANY MILWAUKEE, WI KOHL, EDWIN P. TRUST KOHL, EDWIN P. MEMORIAL LOAN FUND (CNS) CNS MARSH STUDENT AFFAIRS FELL & SCH (TRUST) 4,593.11 TOTAL CENTER SYSTEM 21,009.34

MISCELLANEOUS	8,077.46
RESEARCH	8,338.77
STUDENT AID	4,593.11





UNIVERSITY OF WISCONSIN - EXTENSION

NOT KNOWN

1. WISCONSIN 4-H FOUNDATION, INC. MADISON, WI SUPPORT FOR 4-H AND YOUTH PROGRAMS EXT COOP E 4H-YOUTH DVLPMNT 4H-YTH DEV (133-N638) 2,500.00

EXTENSION AND PUBLIC SERVICE

- 1. UNIVERSITY OF WISCONSIN FOUNDATION MADISON, WI WISCONSIN RURAL LEADERSHIP PROGRAM EXT COOP E RURAL LEADERSHIP (133-H773) 40,000.00
- 2. FY 89 PROGRAM UNDERWRITING EXT TELCOM WHA TELEVISION (133-M807)

4,000.00	KOHLER COMPANY
	SHEBOYGAN, WI
3,200.00	SCOSHI
	MADISON, WI
2,500.00	WEBCRAFTERS-FRAUTSCHI FOUNDATION, INC.
	MADISON, WI
700.00	BOOKED FOR MURDER
	MADISON, WI
5,100.00	SHOPKO
	MILWAUKEE, WI
24,500.00	ANR PIPELINE COMPANY
	DETROIT, MI
20,000.00	G. HEILEMAN BREWING COMPANY
	LACROSSE, WI
3,500.00	THE RURAL COPANIES
	MADISON, WI

63,500.00

- 3. EDUCATIONAL COMMUNICATIONS BOARD MADISON, WI INSTRUCTIONAL RADIO PRODUCTION FY 1989 FOR THE PERIOD 07-01-88 THRU 06-30-89 EXT TELCOM WHA RADIO (133-N518) 16,700.00
- ELVEHJEM MUSEUM OF ART MADISON, WI SUNDAY AFTERNOON LIVE FROM THE ELVEHJEM FOR 89 EXT TELCOM WHA RADIO (133-N577) 6,600.00
- 5. LINCOLN COUNTY MERRILL, WI LINCOLN COUNTY PROGRAM IN 4-H AND YOUTH DEVELOPMENT FOR THE PERIOD 07-01-88 THRU 06-30-89 EXT COOP E CO&AREA OFC-CTRL (133-N598) 8,816.00
- 6. TAYLOR COUNTY MEDFORD, WI TAYLOR COUNTY PROGRAMS IN 4-H AND YOUTH DEVELOPMENT FOR THE PERIOD 07-01-88 THRU 06-30-89 EXT COOP E CO&AREA OFC-CTRL (133-N599) 8,816.00



149,557.00

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GIFTS, GRANTS AND CONTRACTS **JANUARY 6, 1989** 

UNIVERSITY OF WISCONSIN - EXTENSION

MISCELLANEOUS

- 1. SOCIETY OF AMERICAN FORESTERS BETHESDA, MD WISCONSIN HUMANITIES COMMITTEE (EXT) ( TRUST ) 2,625.00 EXT GEA SV W HUMANITIES COM
- 2. UPON THE RECOMMEDATION OF THE DIRECTOR THE ACCOUNT MAY BE USED TO MAKE GRANT AWARDS TO NON-PROFIT ORGANIZATIONS. WISCONSIN HUMANITIES COMMITTEE (EXT) ( TRUST ) EXT GEA SV W HUMANITIES COM

TOTAL EXTENSION

144,432.00 EXTENSION AND PUBLIC SERVICE MISCELLANEOUS 2,625.00 2,500.00 NOT KNOWN





UNIVERSITY OF WISCONSIN - CENTRAL ADMINISTRATION

# UNRESTRICTED

1. COMMONWEALTH OF MAS PRESIDENT'S SPECIAL SA PRES OFF OF	L FUND (SA)	( TRUST )	362.40
	TOTAL CENTRAL	ADMINISTRATION	362.40
UNRESTRICTED		362.40	





#### JANUARY 6, 1989 GIFTS, GRANTS AND CONTRACTS SUMMARY ITEMS PROCESSED 11-19-88 THROUGH 12-15-88

	EXTENSION	INSTRUCTION	LIBRARIES	MISC.	PHY. PLANT	RESEARCH	STUDENT AID	UNRES.	TOTAL	
CNTL ADM/UNIV WIDE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	362	362	
CENTER SYSTEM	-0-	-0-	-0-	8,077	0-	8,339	4,593	-0-	21,009	
EAU CLAIRE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
EXTENSION	144,432	-0-	-0-	2,625	-0-	-0-	-0-	-0-	147,057	
GREEN BAY	-0-	-0-	-0-	4,180	-0-	500	500	2,000	7,180	
LA CROSSE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
MADISON	151,240	214,729	1,100	763,639	478,340	22,304,608	642,413	16,230	24,572,300	
MILWAUKEE	-0-	128,593	-0-	167,166	-0-	314,917	17,635	-0-	628,311	
ознкозн	-0-	1,000	- <b>o</b> -	-0-	-0-	-0-	64,930	-0-	65,930	
PARKSIDE	-0-	-0-	-0-	36,589	41,707	6,300	135	2,500	87,231	
PLATTEVILLE	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
RIVER FALLS	-0-	-0-	-0-	-0-	-0-	3,350	9,342	-0-	12,692	
STEVENS POINT	-0-	-0-	-0-	7,500	-0-	-0-	-0-	-0-	7,500	
STOUT	10,601	-0-	-0-	3,500	-0-	157,089	-0-	-0-	171,190	
SUPERIOR	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	
WHITEWATER	-0-	19,500	-0-	725	-0-	-0-	-0-	-0-	20,225	
TOTAL JAN 1989	306,273	363,822	1,100	994,001	520,047	22,795,103	739,549	21,093	25,740,987	
PREVIOUSLY REPORTED	6,962,928	8,813,121	776,380	7,799,573	714,063	107,575,847	58,239,564	86,664	190,968,139	
GRAND TOTAL	7,269,201	9,176,943	777,480	8,793,574	1,234,110	130,370,950	58,979,113	107,757	216,709,126	
TOTAL JAN 1988	320,110	676,008	47,727	975,859	322,810	11,591,818	973,476	5,053	14,912,860	
PREVIOUSLY REPORTED	4,631,985	11,754,288	516,018	7,080,265	835,888	102,688,700	41,968,133	37,641	169,512,918	
GRAND TOTAL	4,952,095	12,430,296	563,745	8,056,124	1,158,698	114,280,517	42,941,609	42,693	184,425,777	
FEDERAL TOTAL JAN 1989	139,290	315,472	-0-	159,789	100.047	19,241,254	483,127	-0-	20,438,979	
PREVIOUSLY REPORTED	1,981,490	7,731,888	319,827	2,418,487	319,313	73,194,983	55,872,351	-0-	141,838,339	
FEDERAL GRAND TOTAL	2,120,780	8,047,360	319,827	2,578,276	419,360	92,436,238	56,355,478	-0-	162,277,318	
FEDERAL TOTAL JAN 1988	212,976	345,273	-0-	245,371	192,810	7,757,672	543,494	-0-	9,297,596	
PREVIOUSLY REPORTED	1,719,584	10,831,880	-0-	2,125,524	773,887	70,290,503	39,643,086	-0-	125,384,463	
FEDERAL GRAND TOTAL	1,932,560	11,177,153	-0-	2,370,894	966,697	78,048,175	40,186,580	-0-	134,682,059	