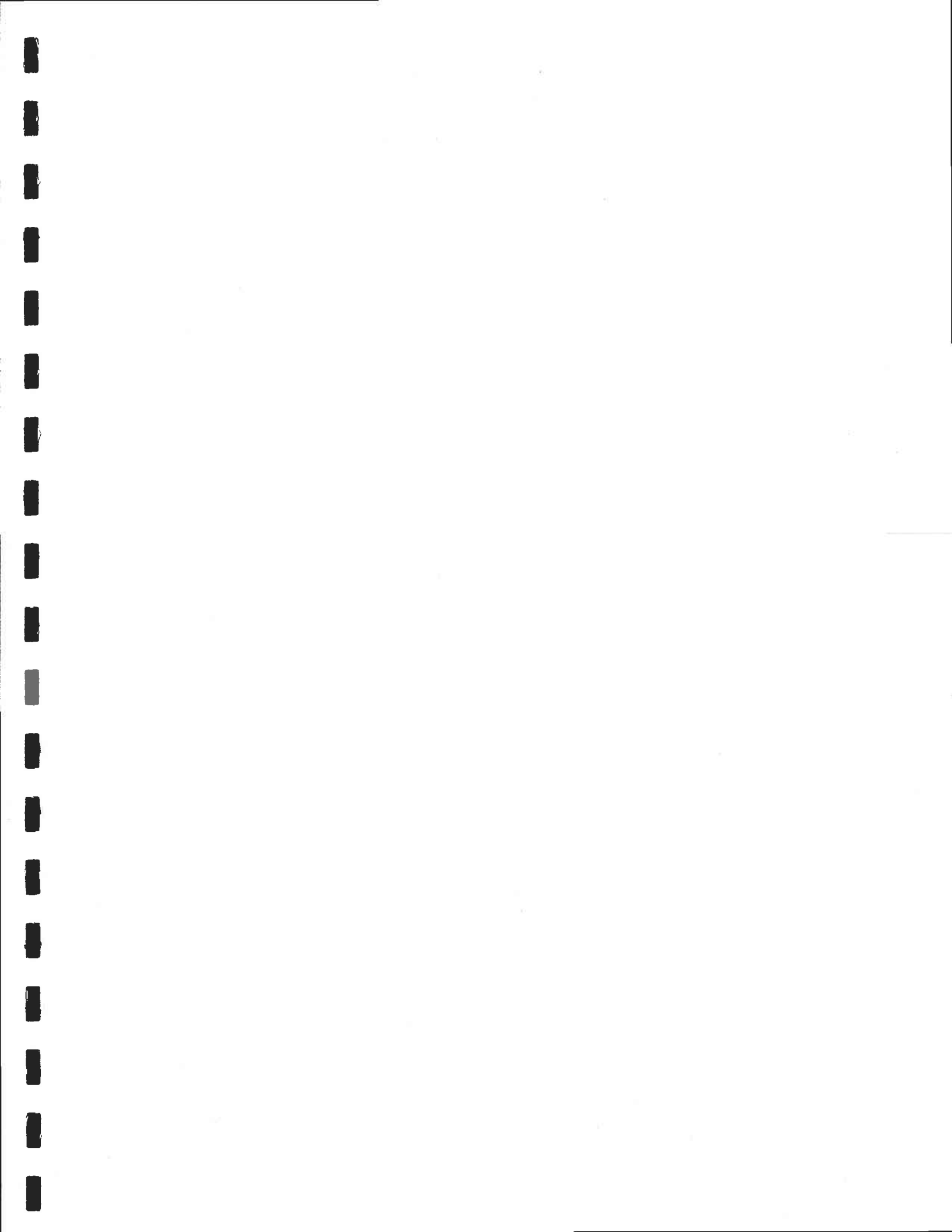


MICHIGAN TECHNOLOGICAL UNIVERSITY
FINANCIAL STATEMENTS AND
OMB CIRCULAR A-133 SUPPLEMENTARY FINANCIAL REPORTS
FOR THE YEAR ENDED JUNE 30, 1999

TOGETHER WITH REPORT OF INDEPENDENT ACCOUNTANTS



Rozsa Center for the Performing Arts



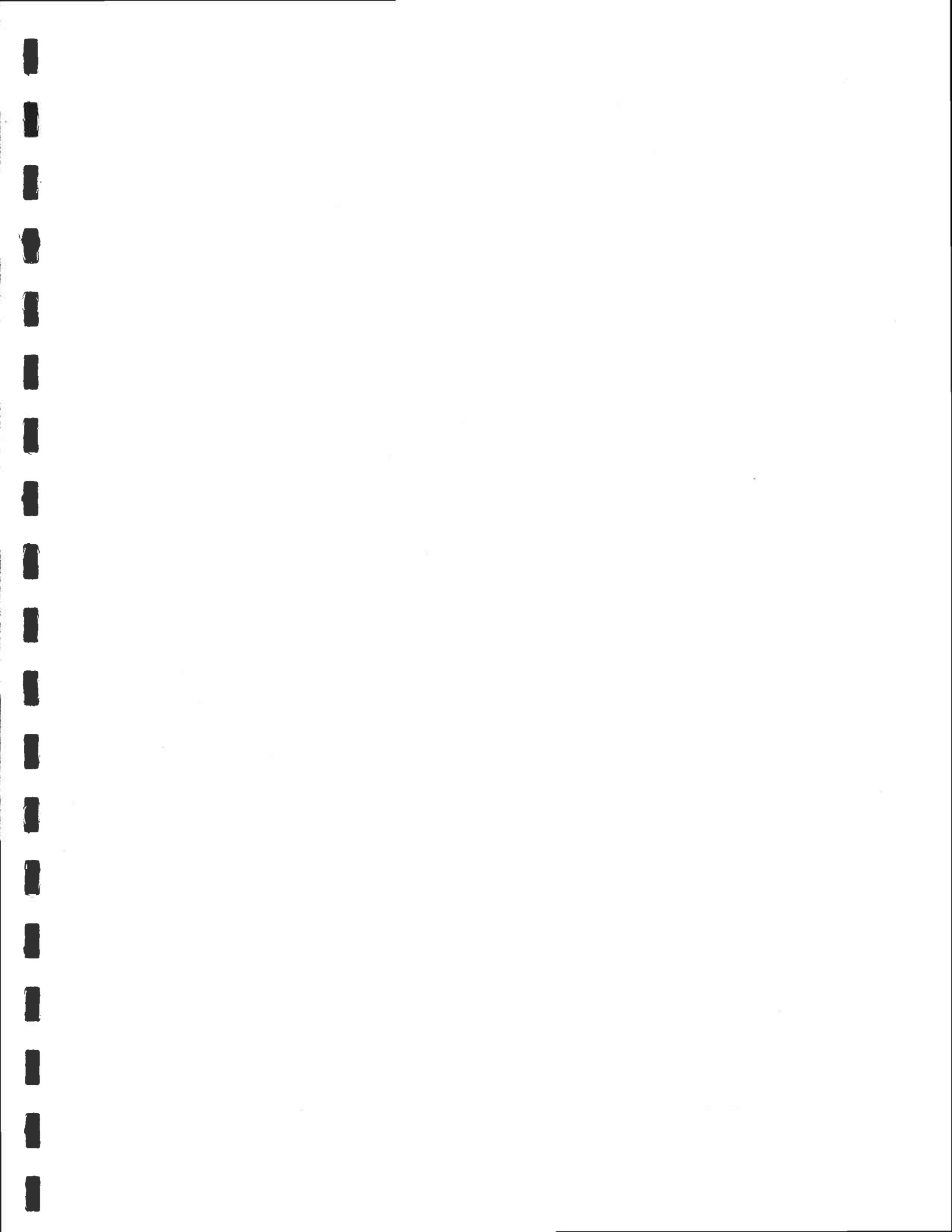


MICHIGAN TECHNOLOGICAL UNIVERSITY

**FINANCIAL STATEMENTS
AND SUPPLEMENTARY INFORMATION**

FOR THE YEARS ENDED JUNE 30, 1999 AND 1998

**TOGETHER WITH REPORT OF
INDEPENDENT ACCOUNTANTS**



MICHIGAN TECHNOLOGICAL UNIVERSITY
FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION
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for the years ended June 30, 1999 and 1998

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**MICHIGAN TECHNOLOGICAL UNIVERSITY
FINANCIAL STATEMENTS AND SUPPLEMENTARY INFORMATION
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Report of Independent Accountants

To the Board of Control
Michigan Technological University:

In our opinion, the accompanying combined and individual funds' statements of financial condition and the related statements of revenues, expenditures and changes in fund balance present fairly, in all material respects, the combined and individual funds' financial position of Michigan Technological University (the "University") at June 30, 1999 and 1998, and the revenues, expenditures, transfers and changes in fund balance for the years then ended in conformity with generally accepted accounting principles. These financial statements and supplementary information are the responsibility of the University's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with generally accepted auditing standards, and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for the opinion expressed above.

In accordance with *Government Auditing Standards*, we have also issued our report dated August 20, 1999 on our consideration of the University's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grants.

Our audits were made for the purpose of forming an opinion on the basic combined and individual fund financial statements taken as a whole. The supplementary information and the schedule of expenditures of federal awards (pages 5 through 50 of the accompanying OMB Circular A-133 Supplementary Financial Reports) are presented for purposes of additional analysis as required by the U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments and Non-Profit Organizations*, and is not a required part of the basic combined and individual fund financial statements. This information has been subjected to the auditing procedures applied in our audits of the basic combined and individual fund financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic combined and individual fund financial statements taken as a whole.

The year 2000 supplementary information on page 36 is not a required part of the basic financial statements but is supplementary information requested by the Government Accounting Standards Board. We have applied certain limited procedures, which consisted primarily of inquiries of management regarding the methods of measurement and presentation of the supplementary information. However, we did not audit the information and do not express an opinion on it. In addition, we do not provide assurance that the University is or will become year 2000 compliant, that the University's year 2000 remediation efforts will be successful in whole or in part, or that parties with which the University does business are or will become year 2000 compliant.



August 20, 1999

MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINED STATEMENTS OF FINANCIAL CONDITION

June 30, 1999 and 1998
(in thousands)

	1999	1998
ASSETS:		
CURRENT ASSETS:		
Cash and cash equivalents	\$ 7,238	\$ 8,710
Short term investments	7,950	20,440
Accounts receivable, net	15,403	6,692
Inventories	1,764	1,698
Prepaid expenses and other	827	654
	33,182	38,194
STUDENT LOANS RECEIVABLE, NET	9,423	8,950
INVESTMENTS	8,828	13,403
PROPERTY, PLANT AND EQUIPMENT, NET	155,071	114,011
TOTAL ASSETS	\$ 206,504	\$ 174,558
LIABILITIES AND FUND BALANCES:		
CURRENT LIABILITIES:		
Current portion of notes, bonds and capital lease obligations payable	\$ 411	\$ 310
Accounts payable	3,808	4,012
Accrued payroll and payroll taxes	4,947	4,447
Unearned revenue	5,192	6,077
Deposits	996	868
Current portion of accrued health and liability claims	2,673	2,620
Accrued compensated absences	2,300	2,308
	20,327	20,642
ACCRUED HEALTH AND LIABILITY CLAIMS	1,710	1,360
NOTES, BONDS AND CAPITAL LEASE OBLIGATIONS PAYABLE	23,280	23,155
TOTAL LIABILITIES	45,317	45,157
FUND BALANCE:		
Unrestricted	23,449	30,909
Restricted	12,821	11,255
Invested in physical properties	131,380	90,546
Deficit to be funded in subsequent periods	(6,463)	(3,309)
	161,187	129,401
TOTAL LIABILITIES AND FUND BALANCE	\$ 206,504	\$ 174,558

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINED STATEMENTS OF REVENUES,
EXPENDITURES AND CHANGES IN FUND BALANCE**

for the years ended June 30, 1999 and 1998
(in thousands)

	<u>1999</u>	<u>1998</u>
REVENUES:		
Tuition and fees	\$ 34,672	\$ 32,114
State appropriations, operating	49,027	47,664
Federal grants and contracts	26,533	23,891
State appropriations, capital	30,874	312
Private gifts, grants and contracts	18,260	16,668
Investment income	2,296	2,769
Educational activities	6,782	6,288
Auxiliary activities	18,819	18,630
Mineral museum appreciation	-	2,739
Decrease (increase) in restricted revenue held for future expenditures	<u>(907)</u>	<u>361</u>
	<u>186,356</u>	<u>151,436</u>
EXPENDITURES:		
Educational and general:		
Instruction	\$ 44,782	\$ 43,784
Research	21,715	20,494
Public service	3,402	4,692
Academic support	9,680	9,475
Student services	4,362	4,097
Institutional support	10,899	11,025
Student financial support	27,616	25,579
Operation and maintenance of plant	9,075	8,724
Auxiliary activities	19,396	19,261
Interest expense	464	165
Depreciation allowance	8,358	8,838
Capital additions, net of retirements	<u>(4,272)</u>	<u>(6,202)</u>
	<u>155,477</u>	<u>149,932</u>
REVENUES OVER EXPENDITURES	30,879	1,504
DECREASE (INCREASE) IN RESTRICTED REVENUES HELD FOR FUTURE EXPENDITURES	907	(361)
FUND BALANCE, BEGINNING OF YEAR	<u>129,401</u>	<u>128,258</u>
FUND BALANCE, END OF YEAR	<u>\$ 161,187</u>	<u>\$ 129,401</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
GENERAL FUND
STATEMENTS OF FINANCIAL CONDITION**

June 30, 1999 and 1998
(in thousands)

	<u>1999</u>	<u>1998</u>
ASSETS:		
Cash and cash equivalents	\$ -	\$ 263
Accounts receivable, less allowance of \$25 in 1999 and 1998	9,204	747
Inventories	314	227
Prepaid expenses	290	311
Investments	-	5,753
	<hr/>	<hr/>
Total assets	9,808	7,301
	<hr/>	<hr/>
LIABILITIES:		
Accounts payable	612	1,279
Accrued payroll and payroll taxes	3,202	3,081
Unearned revenue	2,417	2,303
Deposits	568	756
Due to other funds	4,269	-
	<hr/>	<hr/>
Total liabilities	11,068	7,419
	<hr/>	<hr/>
DEFICIT FUND BALANCE:		
Amount obligated by contractual commitments	957	457
Departmental funds carried forward	4,246	2,734
Deficit to be funded in subsequent years	(6,463)	(3,309)
	<hr/>	<hr/>
Total deficit fund balance	\$ (1,260)	\$ (118)
	<hr/>	<hr/>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
GENERAL FUND
STATEMENTS OF CHANGES IN FUND BALANCE**

for the years ended June 30, 1999 and 1998
(in thousands)

	<u>1999</u>	<u>1998</u>
BALANCE (DEFICIT) AT BEGINNING OF YEAR	\$ (118)	\$ 1,915
Revenues under expenditures and transfers	<u>(1,142)</u>	<u>(2,033)</u>
DEFICIT AT END OF YEAR	<u>\$ (1,260)</u>	<u>\$ (118)</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
DESIGNATED FUND
STATEMENTS OF FINANCIAL CONDITION**

June 30, 1999 and 1998
(in thousands)

	1999	1998
ASSETS:		
Cash and cash equivalents	\$ 2	\$ 3,887
Accounts receivable	179	71
Prepaid expenses	212	214
Due from other funds	5,630	827
Total assets	6,021	4,999
LIABILITIES:		
Accounts payable	144	132
Accrued payroll and payroll taxes	132	120
Unearned revenue	665	659
Deposits	72	72
Total liabilities	1,013	983
FUND BALANCE	\$ 5,008	\$ 4,016

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
DESIGNATED FUND
STATEMENTS OF CHANGES IN FUND BALANCE**
for the years ended June 30, 1999 and 1998
(in thousands)

	1999	1998
BALANCE AT BEGINNING OF YEAR	\$ 4,016	\$ 3,234
Revenues over expenditures and transfers	992	782
BALANCE AT END OF YEAR	\$ 5,008	\$ 4,016

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
AUXILIARY ACTIVITIES FUND
STATEMENTS OF FINANCIAL CONDITION**

June 30, 1999 and 1998
(in thousands)

	<u>1999</u>	<u>1998</u>
ASSETS:		
Cash and cash equivalents	\$ -	\$ 272
Accounts receivable, less allowance of \$2 in 1999 and 1998	449	382
Inventories	1,450	1,471
Prepaid expenses	66	61
Due from other funds	517	-
	<hr/>	<hr/>
Total assets	2,482	2,186
	<hr/>	<hr/>
LIABILITIES:		
Accounts payable	494	663
Accrued payroll and payroll taxes	401	336
Unearned revenue	-	15
Deposits	30	40
	<hr/>	<hr/>
Total liabilities	925	1,054
	<hr/>	<hr/>
FUND BALANCE	<u>\$ 1,557</u>	<u>\$ 1,132</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
AUXILIARY ACTIVITIES FUND
STATEMENTS OF CHANGES IN FUND BALANCE**

for the years ended June 30, 1999 and 1998
(in thousands)

	<u>1999</u>	<u>1998</u>
BALANCE AT BEGINNING OF YEAR	\$ 1,132	\$ 374
Revenues over expenditures and transfers	<u>425</u>	<u>758</u>
BALANCE AT END OF YEAR	<u>\$ 1,557</u>	<u>\$ 1,132</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
RETIREMENT AND INSURANCE FUND
STATEMENTS OF CHANGES IN FUND BALANCE**

for the years ended June 30, 1999 and 1998
(in thousands)

	1999	1998
BALANCE AT BEGINNING OF YEAR	\$ -	\$ -
Deposits from operating funds	21,729	20,084
Transfers to operating funds	(965)	(1,603)
Increase in accrued liabilities	(508)	(620)
Benefit payments and self-insured losses, net	(20,503)	(17,183)
Investment income	247	(678)
BALANCE AT END OF YEAR	\$ -	\$ -

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
EXPENDABLE RESTRICTED FUND
STATEMENTS OF FINANCIAL CONDITION**

June 30, 1999 and 1998
(in thousands)

	<u>1999</u>	<u>1998</u>
ASSETS:		
Cash and cash equivalents	\$ -	\$ 16
Accounts receivable, less allowance of \$40 in 1999 and 1998	<u>5,180</u>	<u>5,457</u>
Total assets	<u>5,180</u>	<u>5,473</u>
LIABILITIES:		
Accounts payable	555	950
Accrued payroll and payroll taxes	834	865
Unearned revenue	2,110	3,100
Due to other funds	<u>216</u>	<u>-</u>
Total liabilities	<u>3,715</u>	<u>4,915</u>
FUND BALANCE	<u>\$ 1,465</u>	<u>\$ 558</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
EXPENDABLE RESTRICTED FUND
STATEMENTS OF CHANGES IN FUND BALANCE**

for the years ended June 30, 1999 and 1998
(in thousands)

	<u>1999</u>	<u>1998</u>
BALANCE AT BEGINNING OF YEAR	\$ 558	\$ 919
Increase (decrease) in restricted revenues held for future expenditures	<u>907</u>	<u>(361)</u>
BALANCE AT END OF YEAR	<u>\$ 1,465</u>	<u>\$ 558</u>

The accompanying notes are an integral part of these financial statements.

MICHIGAN TECHNOLOGICAL UNIVERSITY
STATEMENTS OF CURRENT FUNDS REVENUES, EXPENDITURES, TRANSFERS
AND CHANGES IN FUND BALANCE

(in thousands)

	Year ended June 30, 1999					Expendable Restricted Fund	Total Current Funds	Year Ended June 30, 1999 Total Current Funds
	General Funds	Designated Fund	Auxiliary Activities Fund	Retirement & Insurance Fund	Sub-Total			
REVENUES:								
Tuition and fees	\$ 34,345	\$ 49	\$ 278	\$ -	\$ 34,672	\$ -	\$ 34,672	\$ 32,114
State appropriations	47,871	-	-	-	47,871	1,156	49,027	47,664
Federal grants and contracts	123	-	-	-	123	26,169	26,292	23,567
Private gifts, grants and contracts	425	1,404	58	-	1,887	12,630	14,517	14,544
Indirect cost recoveries	4,482	-	-	-	4,482	(4,482)	-	-
Investment income (loss)	(431)	306	178	1,140	1,193	(49)	1,144	1,789
Educational activities	3,356	2,356	834	-	6,546	236	6,782	6,288
Auxiliary activities	-	-	18,819	-	18,819	-	18,819	18,630
Decrease (increase) in restricted revenues held for future expenditures	-	-	-	-	-	(907)	(907)	361
Total revenues	90,171	4,115	20,167	1,140	115,593	34,753	150,346	144,957
EXPENDITURES AND MANDATORY TRANSFERS:								
Educational and general expenditures:								
Instruction	42,356	2,118	-	-	44,474	308	44,782	43,784
Research	921	2,031	-	-	2,952	18,763	21,715	20,494
Public service	356	561	-	-	917	2,485	3,402	4,692
Academic support	9,369	243	-	-	9,612	68	9,680	9,475
Student services	3,938	136	-	-	4,074	288	4,362	4,097
Institutional support	10,564	218	-	26	10,808	55	10,863	11,002
Student financial support	10,605	-	-	-	10,605	17,011	27,616	25,579
Operational and maintenance of plan	7,554	1	-	149	7,704	-	7,704	7,201
Educational and general expenditures	85,663	5,308	-	175	91,146	38,978	130,124	126,324
Mandatory transfers:								
Research	668	166	-	2	836	(836)	-	-
Institutional support	21	-	-	-	21	(21)	-	-
Student financial support	1,122	-	-	-	1,122	(1,003)	119	137
Debt service	-	-	-	-	-	-	-	200
Other	29	(22)	-	-	7	(7)	-	-
Total educational and general	87,503	5,452	-	177	93,132	37,111	130,243	126,661
Auxiliary activities:								
Expenditures	-	-	19,396	-	19,396	-	19,396	19,261
Mandatory transfers, debt service	-	-	277	-	277	-	277	279
Total auxiliary activities	-	-	19,673	-	19,673	-	19,673	19,450
Total expenditures and mandatory transfers	\$ 87,503	\$ 5,452	\$ 19,673	\$ 177	\$ 112,805	\$ 37,111	\$ 149,916	\$ 146,201

The accompanying notes are an integral part of these financial statements.

MICHIGAN TECHNOLOGICAL UNIVERSITY
STATEMENTS OF CURRENT FUNDS REVENUES, EXPENDITURES, TRANSFERS
AND CHANGES IN FUND BALANCE, CONTINUED

(in thousands)

	Year ended June 30, 1999					Expendable Restricted Fund	Total Current Funds	Year Ended June 30, 1999 Total Current Funds
	General Funds	Designated Fund	Auxiliary Activities Fund	Retirement & Insurance Fund	Sub-Total			
Other transfers:								
Research	\$ 1,684	\$ (1,623)	\$ -	\$ -	\$ 61	\$ (61)	\$ -	\$ -
Institutional support	365	1	67	(433)	-	-	-	-
Student financial support	1,338	15	-	-	1,353	(1,353)	-	-
Plant improvement	147	13	824	-	984	(884)	100	249
Other	276	(735)	(822)	1,396	115	(60)	55	(1,000)
	<u>91,313</u>	<u>3,123</u>	<u>19,742</u>	<u>1,140</u>	<u>115,318</u>	<u>34,753</u>	<u>150,071</u>	<u>145,450</u>
REVENUES OVER (UNDER) EXPENDITURES AND TRANSFERS	(1,142)	992	425	-	275	-	275	(493)
(DECREASE) INCREASE IN RESTRICTED REVENUES HELD FOR FUTURE EXPENDITURES	-	-	-	-	-	907	907	(361)
FUND BALANCES (DEFICITS):								
Beginning of year	(118)	4,016	1,132	-	5,030	558	5,588	6,442
FUND BALANCES (DEFICITS):								
End of year	<u>\$ (1,260)</u>	<u>\$ 5,008</u>	<u>\$ 1,557</u>	<u>\$ -</u>	<u>\$ 5,305</u>	<u>\$ 1,465</u>	<u>\$ 6,770</u>	<u>\$ 5,588</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
STUDENT LOAN FUND
STATEMENTS OF FINANCIAL CONDITION**

June 30, 1999 and 1998
(in thousands)

	1999	1998
ASSETS:		
Cash and cash equivalents	\$ 1,590	\$ 1,416
Student loans receivable, less allowance of \$169 in 1999 and 1998	9,423	8,950
Total assets	11,013	10,366
FUND BALANCE:		
<i>University student loan funds:</i>		
Restricted	1,196	1,215
Unrestricted	177	88
<i>Federal student loan funds:</i>		
Federal portion	9,210	8,633
University portion	430	430
Total fund balance	\$ 11,013	\$ 10,366

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
STUDENT LOAN FUND
STATEMENTS OF CHANGES IN FUND BALANCE**

for the years ended June 30, 1999 and 1998
(in thousands)

	<u>Year Ended June 30, 1999</u>			<u>Year Ended</u>
	<u>University</u>	<u>Federal</u>		<u>June 30,</u>
	<u>Student</u>	<u>Student</u>	<u>Total</u>	<u>1998</u>
	<u>Loan Funds</u>	<u>Loan Funds</u>		<u>Total</u>
BALANCE AT BEGINNING OF YEAR	\$ 1,303	\$ 9,063	\$ 10,366	\$ 9,639
ADDITIONS (DEDUCTIONS):				
Federal government contribution	-	241	241	324
Gifts and other grants	2	6	8	3
Transfer from General Fund	-	119	119	137
Investment income	50	43	93	69
Student loan interest	18	204	222	211
Cancellations for teaching, military and bankruptcy	-	(36)	(36)	(23)
BALANCE AT END OF YEAR	<u>\$ 1,373</u>	<u>\$ 9,640</u>	<u>\$ 11,013</u>	<u>\$ 10,366</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
PLANT FUND
STATEMENTS OF FINANCIAL CONDITION**
(in thousands)

	June 30, 1999				June 30, 1998	
	Unexpended	Renewal and Replacement	Retirement of Indebtedness	Investment In Plant	Total	Total
ASSETS:						
Cash and cash equivalents	\$ 5,576	\$ -	\$ -	\$ -	\$ 5,576	\$ 2,633
Short term investments	-	-	7,950	-	7,950	20,440
Accounts receivable, net	-	36	-	-	36	14
Prepaid expenses	-	15	-	-	15	15
Intrafund receivable	2,503	(718)	(1,785)	-	-	-
Interfund receivable	64	-	-	-	64	-
Investment in plant:						
Land and land improvements	-	-	-	16,538	16,538	16,420
Buildings	-	-	-	172,533	172,533	130,674
Deferred financing costs	-	-	-	461	461	461
Equipment and other	-	-	-	85,692	85,692	87,784
Construction in progress	-	-	-	10,215	10,215	8,693
Less accumulated depreciation	-	-	-	(130,368)	(130,368)	(130,021)
Total assets	<u>8,143</u>	<u>(667)</u>	<u>6,165</u>	<u>155,071</u>	<u>168,712</u>	<u>137,113</u>
LIABILITIES:						
Current portion of notes, bonds and capital lease obligations payable	-	-	-	411	411	310
Accounts payable	1,147	463	7	-	1,617	201
Notes, bonds and capital lease obligations payable	-	-	-	23,280	23,280	23,155
Total liabilities	<u>1,147</u>	<u>463</u>	<u>7</u>	<u>23,691</u>	<u>25,308</u>	<u>23,666</u>
FUND BALANCE:						
Investment in physical properties	-	-	-	131,380	131,380	90,546
Restricted	520	-	-	-	520	419
Designated	6,476	(1,130)	6,158	-	11,504	22,482
Total fund balance	<u>\$ 6,996</u>	<u>\$ (1,130)</u>	<u>\$ 6,158</u>	<u>\$ 131,380</u>	<u>\$ 143,404</u>	<u>\$ 113,447</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
PLANT FUND
STATEMENTS OF CHANGES IN NOTES, BONDS,
CAPITAL LEASE OBLIGATIONS PAYABLE AND FUND BALANCE**

(in thousands)

	June 30, 1999				Year Ended June 30, 1998 Total	
	Unexpended	Renewal and Replacement	Retirement of Indebtedness	Investment In Plant		Total
NOTES, BONDS AND CAPITAL LEASE OBLIGATIONS PAYABLE:						
Balance outstanding at beginning of year	\$ -	\$ -	\$ -	\$ 23,465	\$ 23,465	\$ 3,674
Proceeds from borrowing	-	-	-	600	600	21,000
Payments on notes, bonds and capital lease	-	-	-	(374)	(374)	(1,209)
Balance at end of year	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 23,691</u>	<u>\$ 23,691</u>	<u>\$ 23,465</u>
FUND BALANCE:						
Balance at beginning of year	\$ 3,148	\$ (998)	\$ 20,751	\$ 90,546	\$ 113,447	\$ 112,177
Additions (Deductions):						
State appropriations, capital	874	-	-	30,000	30,874	312
Gifts and other grants	3,078	525	-	132	3,735	2,115
Investment income	-	279	558	-	837	700
Mineral museum appreciation	-	-	-	-	-	2,739
Transfers from (to) other funds:						
General fund	(182)	186	-	-	4	(614)
Designated fund	8	-	-	-	8	36
Auxiliary activities fund	18	757	381	-	1,156	669
Expendable restricted fund	(736)	-	-	-	(736)	(186)
Bond and other transfers	13,232	1,407	(14,639)	-	-	(177)
Expenditures from operating funds for equipment	-	-	-	5,740	5,740	6,208
Expenditures not capitalized	(502)	(814)	(55)	-	(1,371)	(1,523)
Expenditures for capital additions	(11,942)	(2,472)	-	14,414	-	-
Interest expense	-	-	(464)	-	(464)	(165)
Payments on notes, bonds and capital leases	-	-	(374)	374	-	-
Plant assets sold or retired, net	-	-	-	(1,468)	(1,468)	(6)
Depreciation allowance	-	-	-	(8,358)	(8,358)	(8,838)
Balance at end of year	<u>\$ 6,996</u>	<u>\$ (1,130)</u>	<u>\$ 6,158</u>	<u>\$ 131,380</u>	<u>\$ 143,404</u>	<u>\$ 113,447</u>

The accompanying notes are an integral part of these financial statements.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
AGENCY FUND
STATEMENTS OF FINANCIAL CONDITION**

June 30, 1999 and 1998
(in thousands)

	1999	1998
ASSETS:		
Cash and cash equivalents	\$ 72	\$ 223
Accounts receivable	349	-
Deposits	-	53
Total assets	421	276
LIABILITIES:		
Accounts payable	13	276
Accrued payroll and payroll taxes	82	-
Deposits	326	-
Total liabilities	\$ 421	\$ 276

The accompanying notes are an integral part of these financial statements.

MICHIGAN TECHNOLOGICAL UNIVERSITY

NOTES TO THE FINANCIAL STATEMENTS

(1) BASIS OF PRESENTATION AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The financial statements have been prepared in all material respects in accordance with accounting principles outlined in the *Manual for Uniform Reporting-State of Michigan Colleges and Universities*, as revised, and the American Institute of Certified Public Accountants' guide, *Audits of Colleges and Universities*, and by the *Governmental Accounting Standards Board*.

Reporting Entity

Michigan Technological University is an institution of higher education and is considered to be a component unit of the State of Michigan because its Board of Control is appointed by the Governor of the State of Michigan. Accordingly, the University is included in the State's financial statements as a discrete component unit. Transactions with the State of Michigan relate primarily to appropriations for operations, grants from various state agencies and payments to State retirement programs for University employees.

The financial statements of all controlled organizations are included in the University's financial statements. Organizations which are not controlled by the University, such as the Michigan Tech Fund and booster organizations, are not included in the University's financial statements.

Fund Classifications

The current funds consist of the General, Designated (use restricted by University policy), Auxiliary Activities, Retirement and Insurance (used to account for employee benefits and risk financing activities) and Expendable Restricted Fund (use restricted by donor or supporting agency). These funds are used to account for transactions related to instructional and academic programs (including restricted purpose contracts and grants, research, extension and departmental programs) and the auxiliary activities which provide services to the student body, faculty, staff and public. The accompanying statements of current funds revenues, expenditures, transfers and changes in fund balances are statements of financial activities of the current funds and do not purport to present the results of operations or the net income or loss for the period.

The other funds and their functions are described as follows: (1) the Student Loan Fund is used to account for transactions related to loans to students, (2) the Plant Fund contains the transactions relating to investment in physical properties, indebtedness incurred in the financing thereof and reserves for maintenance and replacement and (3) the Agency Fund is used to account for amounts withheld from payrolls, employer portions of payroll taxes and various employee benefits and amounts held in custody for students, University-related organizations or others.

MICHIGAN TECHNOLOGICAL UNIVERSITY

NOTES TO THE FINANCIAL STATEMENTS (continued)

Summary of Significant Accounting Policies

Accrual Accounting

The accompanying financial statements have been prepared on the accrual basis, except for the following, which are common practices in colleges and universities: (1) interest on student loans is recognized when received, (2) interest expense is recognized when paid, (3) gifts, grants and pledges are recognized when received or when billable, (4) Expendable Restricted Fund revenue is recognized only to the extent expended, (5) State appropriations for operations are recognized when received or as appropriated by the State for the specified fiscal period, and (6) revenue and expenditures of an academic term are reported in the fiscal year in which the program is predominantly conducted.

The accrual basis of accounting provides that expenditures include only amounts associated with goods and services received and that liabilities include only the unpaid amounts associated with such expenditures. Accordingly, outstanding purchase orders and commitments not reported in the financial statements totaled \$21,346 (in thousands) and \$19,825 at June 30, 1999 and 1998, respectively.

Income Taxes

The University is classified as a political subdivision of the State of Michigan under Internal Revenue Code Section 115(A) and is therefore exempt from Federal Income Taxes. Certain activities of the University, to the extent profitable, may be subject to taxation as unrelated business income.

Cash and Cash Equivalents

For purposes of the statement of cash flows, the University considers all highly liquid investments (including restricted assets) with a maturity of three months or less when purchased to be cash equivalents.

Inventories

Inventories are valued at the lower of cost or market determined on a first-in, first-out basis.

Investments and Marketable Securities

Investments are valued at market. Changes in the fair value of investments are included in the operations of the period incurred.

MICHIGAN TECHNOLOGICAL UNIVERSITY
NOTES TO THE FINANCIAL STATEMENTS (continued)

Capitalized Interest

During 1999, total interest cost was \$828(in thousands), of which \$364 was included in investment in plant and \$464 was included in expenditures.

Property, Plant and Equipment

Physical properties are stated at cost when purchased. Other acquisitions are stated at appraised value on date of receipt. Amounts expended directly from current funds for equipment or other capital additions are included in expenditures or transfers of such funds and are capitalized in the Plant Fund. Repair and maintenance and equipment replacement reserves have been established to provide for significant repair and maintenance costs to residences and certain other facilities.

The Seaman Mineral Museum is a world class mineral museum. In 1998, the University recognized the appraised value of this mineral collection.

Revenue Recognition

The Expendable Restricted Fund revenues and expenditures for 1999 and 1998 each include approximately \$11.4 and \$10.5 million, respectively, relating to funds received directly by the University from the federal government under the William D. Ford Federal Direct Loan Program. Previously, these funds were received and disbursed by outside financial institutions.

Depreciation

Depreciation is provided for physical properties on a straight line basis over the estimated useful life of the property, as follows:

<u>Classification</u>	<u>Life</u>
Land Improvements	20 years
Buildings	40 years
Computer Equipment	5 years
Equipment	7 years
Library Books	5 years

Reclassifications

Certain fiscal year 1998 amounts have been reclassified to conform with the fiscal year 1999 financial statement presentation.

MICHIGAN TECHNOLOGICAL UNIVERSITY
NOTES TO THE FINANCIAL STATEMENTS (continued)

(2) CASH AND INVESTMENTS

Authorizations: The University investment policies are governed and authorized by University Bylaws and the Board of Control.

The University utilizes the "pooled cash" method of accounting for substantially all of its cash and cash equivalents. Investment policies for cash and cash equivalents, as set forth by the Board of Control, authorize the University to invest, with limitations, in commercial paper rated within the two highest classifications of prime as established by at least one of the standard rating services. Investments may also be made in securities of the U.S. Treasury and Federal agencies, and in time savings accounts.

Policies regarding investments and marketable securities in the current funds and Retirement and Insurance Fund, as set forth by the Board of Control, authorize the University to invest in U.S. Treasury Obligations; commercial paper rated within the two highest classifications of prime as established by at least one of the standard rating services; or Federal agency securities certificates of deposit issued by FDIC insurance banks, FSLIC insured savings and loan associations, or an NCUA credit union member; or Eurodollar time deposits in Tier 1, 2, or 3 banks.

Deposits: The cash and cash held for investments were as follows as of June 30, (in thousands):

	<u>1999</u>	<u>1998</u>
Cash	\$ 65	\$ 34
Cash held for investments, which earned 5.1% in 1999 and 5.5% in 1998	<u>7,173</u>	<u>8,676</u>
	<u>\$ 7,238</u>	<u>\$ 8,710</u>

Of the total bank balances, \$39 (in thousands) at June 30, 1999 and \$121 at June 30, 1998 were covered by federal depository insurance. The remaining amounts were uninsured and uncollateralized, as the University is precluded by state law from collateralizing its deposits.

MICHIGAN TECHNOLOGICAL UNIVERSITY
NOTES TO THE FINANCIAL STATEMENTS (continued)

Investments:

In accordance with Governmental Accounting Standards Board's Statement 3, investments are classified into three categories of custodial credit risk. MTU's investments fit into credit risk category III: investments that are uninsured and unregistered with securities held by the counter party or by its trust department or agent, but not in the University's name. The University has pooled investments held by trust companies and invested in a variety of mutual funds managed by investment managers. The costs of these investments as of June 30, 1999 and 1998 were \$15,132 (in thousands) and \$32,193, respectively. The corresponding market values were \$16,778 and \$33,824. This amount takes into account all changes in fair value (including purchases and sales) that occurred during the year. Also, at June 30, 1998, the University had \$18 invested in a Government Obligations Fund which sold in 1999.

Investment income for the years ended June 30 is comprised of the following:

	<u>1999</u>	<u>1998</u>
Investment income:		
Interest	\$ 359	\$ 512
Dividends	1,234	737
Net increase in the fair value of investments	<u>703</u>	<u>1,520</u>
Total investment income	<u>\$ 2,296</u>	<u>\$ 2,769</u>

The net increase in the fair value of investments takes into account all changes in fair value (including purchases and sales) that occurred during the year. The University realized net gains of \$589 (in thousands) and \$1,991 from the sale of investments in fiscal years 1999 and 1998, respectively. The calculation of realized gains is independent of the calculation of the net increase in the fair value of investments. Realized gains on investments that had been held in more than one fiscal year and sold in the current year may have been recognized as an increase in the fair value of investments reported in the prior year. The unrealized gains and (losses) on investments held as of June 30, 1999 and 1998 were \$114 and \$(471), respectively.

The returns on investments and marketable securities, excluding the base cash pool reserve for the years ended June 30 were as follows:

	<u>1999</u>	<u>1998</u>
Short term fixed income	3.6%	5.9%
Intermediate fixed income	3.9%	7.6%
Equity investments	18.3%	23.5%

MICHIGAN TECHNOLOGICAL UNIVERSITY
NOTES TO THE FINANCIAL STATEMENTS (continued)

(3) BONDS AND CAPITAL LEASE OBLIGATION PAYABLE

Bonds

In fiscal year 1998, the University issued \$21 million of General Revenue Variable Rate Demand Bonds ("GRVDB"). Initially priced at 3.45%, the bonds are re-priced weekly. The funds have been and are being used to complete four building projects on campus: the Dow Environmental Sciences and Engineering building, the Rozsa Center for the Performing Arts, the Center for Ecosystem Science, and the Harold Meese Career Center. Additionally, proceeds from the bonds were used to pay off the balances on the University Images loan and the Harold Meese Career Center mortgage. Annual debt service requirements begin in 2015. The GRVDB issue is collateralized with a \$21 million letter of credit through the Bank of America. The letter would only be used if the bonds become unmarketable.

In fiscal year 1994, the University defeased in substance the 1989 issue of General Revenue Bonds with an issue of General Revenue Refunding Bonds valued at \$3,585 (in thousands). These bonds bear interest at 2.80% to 5.10% and mature at various dates through 2008. As of June 30, 1999 and 1998, \$1,915 and \$2,175 were outstanding.

Capital Lease Obligations

In fiscal year 1999, the University entered into a capital lease agreement of \$600 (in thousands) for the purchase of telecommunication switch equipment. The interest rate is 5.75% with monthly payments of \$9,993 over seven years, beginning in October 1998.

Annual maturities for all remaining bond and capital lease obligations are for the fiscal year ending June 30 as follows (in thousands):

2000	\$	411
2001		426
2002		241
2003		251
2004		256
Thereafter		<u>22,106</u>
		<u>\$ 23,691</u>

(4) LINE OF CREDIT

The University has an unused line of credit arrangement with one bank under which it may borrow up to \$10,000,000 at a rate of 5.6%. There are no commitment fees and no conditions associated with this line of credit.

MICHIGAN TECHNOLOGICAL UNIVERSITY
NOTES TO THE FINANCIAL STATEMENTS (continued)

(5) POST-EMPLOYMENT BENEFITS

The University offers participation in one of two retirement plans for all qualified employees: the Michigan Public School Employees' Retirement System (MPSERS) and the Teachers Insurance and Annuities Association College Retirement Equities Fund (TIAA-CREF).

MPSERS is a non-contributory defined benefit retirement plan through the Michigan State Employees' Retirement System Plan (the "Plan"). Due to State of Michigan House Bill HB4047, University employees hired after December 31, 1995 can no longer participate in this retirement plan, unless they were previously enrolled in the plan at the University or one of the other six universities that are part of MPSERS.

During fiscal year 1997, the University implemented the funding policy changes finalized by MPSERS. An actuarial valuation was prepared for MPSERS that separated the plan into two components – university members and all other members. The valuation determined the university members' portion of plan assets and unfunded actuarial accrued liability (UAAL). The new funding policy calls for continued contributions for active members at 6.66% of member payroll. To fund the costs of the UAAL over the next forty years, the University will make additional contributions at a rate that will be determined annually. The fiscal year 1998 rate began at 3.88% of MPSERS defined payroll, but was later discontinued. The fiscal year 1999 rate was 0.38%. The University is also required to pay a \$119,400 monthly supplemental contribution for retiree health care benefits.

The TIAA-CREF Plan is a defined contribution retirement plan. All employees, who work at least 3/4 time are eligible to participate in the TIAA-CREF plan. For employees hired after December 31, 1995 employer contributions begin two years after date of hire or age 35 whichever is sooner. Employee benefits vest immediately. The University contributes a specified percentage of employee wages and has no liability beyond its own contribution.

Contributions and covered payroll under the plans (excluding participants' additional contributions) are summarized as follows (in thousands):

	Year ended June 30	
	1999	1998
University contributions to MPSERS	\$1,018	\$ 890
MPSERS retiree health insurance	1,364	1,062
MPSERS unfunded pension costs	9	199
Payroll covered under MPSERS	14,362	14,551
University contributions to TIAA-CREF	4,684	4,055
Payroll covered under TIAA-CREF	37,519	35,552

MICHIGAN TECHNOLOGICAL UNIVERSITY

NOTES TO THE FINANCIAL STATEMENTS (continued)

The University subsidizes a medical benefits plan for TIAA-CREF eligible University employees who have or will have retired from October 19, 1992 through June 30, 2006. The University recognizes the cost of providing this benefit on a pay-as-you-go basis, which is included in the current funds' expenditures.

During 1997, the Board approved a change in the plan's benefits. With the plan revisions in 1998, the University matched the 1% of salary employee contribution to the employee's TIAA-CREF retirement annuity. During 1999, the University matched the employee's 2% of salary contribution.

From 1999 to 2006, the retired employee's contribution for health care benefits will increase from 20% to 100%. The University's subsidy will likewise decrease for fiscal year 2007 and beyond because retired employees will be responsible for 100% of their health care costs. Retirees can pay for their coverage with their annuity.

(6) LIABILITY AND PROPERTY INSURANCE

The University participates in the Michigan Universities Self-Insurance Corporation (MUSIC), which provides indemnity to members against auto, comprehensive general liability, errors and omissions, and property losses commonly covered by insurance. MUSIC also provides risk management and loss control services and programs.

Loss coverages are structured on a three layer basis with each member retaining a portion of its losses, MUSIC covering the second layer of losses and commercial carriers covering the third layer. Comprehensive general liability coverage is provided on an occurrence basis; errors and omissions coverage is provided on a claims made basis.

In the event of excess assets, MUSIC will either return the surplus, credit the surplus toward future payments or provide for increased coverages. Recommended reserves for both the corporation and each member are actuarially determined on an annual basis. The corporation will be self-sustaining through member payments and will purchase commercial coverage for claims in excess of established annual limits for each line of coverage. Members may fund their respective reserves as they deem appropriate.

Premiums are assessed annually for (1) insurance risks retained by MUSIC, (2) costs related to excess coverage and (3) general and administrative expenses.

(7) UNIVERSITY SUPPORT ORGANIZATIONS

The Michigan Tech Fund (MTF) is an independent nonprofit corporation formed for the exclusive benefit of the University. MTF is a tax exempt support organization engaged in traditional fund raising programs. The accompanying financial statements do not include the net assets of MTF. The most recent audited MTF financial statements are as of June 30, 1999. The net assets of the MTF were \$50.0 million. Included in the net assets above, MTF had an endowment of \$26.3 million. Contributions by the MTF on behalf of the University approximated \$7.2 million.

MICHIGAN TECHNOLOGICAL UNIVERSITY
NOTES TO THE FINANCIAL STATEMENTS (continued)

(8) COMMITMENTS AND CONTINGENCIES

Internally funded reserves and accrued liabilities for employee benefits are included in the Retirement & Insurance fund. Accrued liabilities are generally based on actuarial valuations and represent the present value of unpaid expected claims, including estimates of claims incurred but not reported.

In the normal course of business, the University is named party to various legal actions. Historically, the University has not experienced significant losses from such actions. After taking into consideration legal counsel's evaluation of pending actions, management believes the resolution of these matters will not have a material adverse effect on the University's financial position or results of operations.

The University has completed construction of its \$44 million Dow Environmental Sciences and Engineering (ESE) Building. The SBA sold bonds and provided \$30 million for the construction, while the University provided \$14 million. The University executed a deed to the property to the SBA and a lease of the building from the State and the SBA. During the lease term, the SBA will hold title to the facilities, the State will make all annual lease payments to the SBA from general fund appropriations; and the University will pay all operating and maintenance costs of the facilities. At the expiration of the leases, the SBA has agreed to sell each facility to the University for the sum of one dollar.

The University has begun construction of its \$20 million Rozsa Center for the Performing Arts. The State of Michigan has appropriated \$5 million for the Center, and the University will raise \$15 million from private funds. The University has also committed to building a \$10 million Center For Ecosystem Science. Construction began in the spring of 1999. The State of Michigan has appropriated \$7.5 million to the building and the University will raise \$2.5 million from private funds. The University has nearly completed construction of its \$2 million Hockey Educational Center. The University will raise all of the monies from private funds.

**MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINING STATEMENT OF FINANCIAL CONDITION**

June 30, 1999
(in thousands)

	<u>General Funds</u>	<u>Designated Fund</u>	<u>Auxiliary Activities Fund</u>	<u>Retirement & Insurance Fund</u>	<u>Expendable Restricted Fund</u>	<u>Student Loan Fund</u>	<u>Plant Funds</u>	<u>Agency Fund</u>	<u>Combined Total</u>
ASSETS:									
Current Assets:									
Cash and cash equivalents	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,590	\$ 5,576	\$ 72	\$ 7,238
Short term investments	-	-	-	-	-	-	7,950	-	7,950
Accounts receivable, net	9,204	179	449	6	5,180	-	36	349	15,403
Inventories	314	-	1,450	-	-	-	-	-	1,764
Prepaid expenses and other	290	212	66	244	-	-	15	-	827
Due (to) from other funds	(4,269)	5,630	517	(1,726)	(216)	-	64	-	-
	<u>5,539</u>	<u>6,021</u>	<u>2,482</u>	<u>(1,476)</u>	<u>4,964</u>	<u>1,590</u>	<u>13,641</u>	<u>421</u>	<u>33,182</u>
STUDENT LOANS RECEIVABLE, NET	-	-	-	-	-	9,423	-	-	9,423
INVESTMENTS	-	-	-	8,828	-	-	-	-	8,828
PROPERTY, PLANT AND EQUIPMENT, NET	-	-	-	-	-	-	155,071	-	155,071
Total assets	<u>\$ 5,539</u>	<u>\$ 6,021</u>	<u>\$ 2,482</u>	<u>\$ 7,352</u>	<u>\$ 4,964</u>	<u>\$ 11,013</u>	<u>\$ 168,712</u>	<u>\$ 421</u>	<u>\$ 206,504</u>
LIABILITIES AND FUND BALANCE:									
Current Liabilities:									
Current portion of bonds and capital lease obligations payable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 411	\$ -	\$ 411
Accounts payable	612	144	494	373	555	-	1,617	13	3,808
Accrued payroll and payroll taxes	3,202	132	401	296	834	-	-	82	4,947
Unearned revenue	2,417	665	-	-	2,110	-	-	-	5,192
Deposits	568	72	30	-	-	-	-	326	996
Current portion of accrued health and liability claims	-	-	-	2,673	-	-	-	-	2,673
Accrued compensation absences	-	-	-	2,300	-	-	-	-	2,300
	<u>6,799</u>	<u>1,013</u>	<u>925</u>	<u>5,642</u>	<u>3,499</u>	<u>-</u>	<u>2,028</u>	<u>421</u>	<u>20,327</u>
ACCRUED HEALTH AND LIABILITY CLAIMS	-	-	-	1,710	-	-	-	-	1,710
BONDS AND CAPITAL LEASE OBLIGATIONS PAYABLE	-	-	-	-	-	-	23,280	-	23,280
Total liabilities	<u>6,799</u>	<u>1,013</u>	<u>925</u>	<u>7,352</u>	<u>3,499</u>	<u>-</u>	<u>25,308</u>	<u>421</u>	<u>45,317</u>
FUND BALANCE:									
Unrestricted	5,203	5,008	1,557	-	-	177	11,504	-	23,449
Restricted	-	-	-	-	1,465	10,836	520	-	12,821
Investment in physical properties	-	-	-	-	-	-	131,380	-	131,380
Deficit to be funded in subsequent periods	(6,463)	-	-	-	-	-	-	-	(6,463)
Total fund balance (deficit)	<u>(1,260)</u>	<u>5,008</u>	<u>1,557</u>	<u>-</u>	<u>1,465</u>	<u>11,013</u>	<u>143,404</u>	<u>-</u>	<u>161,187</u>
Total liabilities and fund balance	<u>\$ 5,539</u>	<u>\$ 6,021</u>	<u>\$ 2,482</u>	<u>\$ 7,352</u>	<u>\$ 4,964</u>	<u>\$ 11,013</u>	<u>\$ 168,712</u>	<u>\$ 421</u>	<u>\$ 206,504</u>

MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINING STATEMENT OF REVENUES, EXPENDITURES, TRANSFERS AND CHANGES IN FUND BALANCES

for the year ended June 30, 1999

(in thousands)

	General Funds	Designated Fund	Auxiliary Activities Fund	Retirement & Insurance Fund	Expendable Restricted Fund	Student Loan Fund	Plant Funds	Combined Total
REVENUES:								
Tuition and fees	\$ 34,345	\$ 49	\$ 278	\$ -	\$ -	\$ -	\$ -	\$ 34,672
State appropriations, operating	47,871	-	-	-	1,156	-	-	49,027
Federal grants and contracts	123	-	-	-	26,169	241	-	26,533
State appropriations, capital	-	-	-	-	-	-	30,874	30,874
Private gifts, grants and contracts	425	1,404	58	-	12,630	8	3,735	18,260
Indirect cost recoveries	4,482	-	-	-	(4,482)	-	-	-
Investment income (loss)	(431)	306	178	1,140	(49)	315	837	2,296
Educational activities	3,356	2,356	834	-	236	-	-	6,782
Auxiliary activities	-	-	18,819	-	-	-	-	18,819
Decrease in restricted revenues held for future expenditures	-	-	-	-	(907)	-	-	(907)
Total revenues	<u>90,171</u>	<u>4,115</u>	<u>20,167</u>	<u>1,140</u>	<u>34,753</u>	<u>564</u>	<u>35,446</u>	<u>186,356</u>
EXPENDITURES:								
Educational and general:								
Instruction	42,356	2,118	-	-	308	-	-	44,782
Research	921	2,031	-	-	18,763	-	-	21,715
Public service	356	561	-	-	2,485	-	-	3,402
Academic support	9,369	243	-	-	68	-	-	9,680
Student services	3,938	136	-	-	288	-	-	4,362
Institutional support	10,564	218	-	26	55	36	-	10,899
Student financial support	10,605	-	-	-	17,011	-	-	27,616
Operation and maintenance of plant	7,554	1	-	149	-	-	1,371	9,075
Auxiliary activities	-	-	19,396	-	-	-	-	19,396
Interest expense	-	-	-	-	-	-	464	464
Depreciation allowance	-	-	-	-	-	-	8,358	8,358
Capital additions, net of retirement	-	-	-	-	-	-	(4,272)	(4,272)
Total expenditures	<u>85,663</u>	<u>5,308</u>	<u>19,396</u>	<u>175</u>	<u>38,978</u>	<u>36</u>	<u>5,921</u>	<u>155,477</u>
MANDATORY TRANSFERS:								
Research	668	166	-	2	(836)	-	-	-
Institutional support	21	-	-	-	(21)	-	-	-
Student financial support	1,122	-	-	-	(1,003)	(119)	-	-
Debt service	-	-	277	-	-	-	(277)	-
Other	29	(22)	-	-	(7)	-	-	-
OTHER TRANSFERS:								
Research	1,684	(1,623)	-	-	(61)	-	-	-
Institutional support	365	1	67	(433)	-	-	-	-
Student financial support	1,338	15	-	-	(1,353)	-	-	-
Plant improvement	147	13	824	-	(884)	-	(100)	-
Other	276	(735)	(822)	1,396	(60)	-	(55)	-
Total expenditures and transfers	<u>91,313</u>	<u>3,123</u>	<u>19,742</u>	<u>1,140</u>	<u>34,753</u>	<u>(83)</u>	<u>5,489</u>	<u>155,477</u>
REVENUES OVER (UNDER) EXPENDITURES AND TRANSFERS	(1,142)	992	425	-	-	647	29,957	30,879
DECREASE IN RESTRICTED REVENUES HELD FOR FUTURE EXPENDITURES	-	-	-	-	907	-	-	907
FUND BALANCES, BEGINNING OF YEAR	(118)	4,016	1,132	-	558	10,366	113,447	129,401
FUND BALANCES, END OF YEAR	<u>\$ (1,260)</u>	<u>\$ 5,008</u>	<u>\$ 1,557</u>	<u>\$ -</u>	<u>\$ 1,465</u>	<u>\$ 11,013</u>	<u>\$ 143,404</u>	<u>\$ 161,187</u>

**MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINING STATEMENT OF FINANCIAL CONDITION**

June 30, 1998
(in thousands)

	General Funds	Designated Fund	Auxiliary Activities Fund	Retirement & Insurance Fund	Expendable Restricted Fund	Student Loan Fund	Plant Funds	Agency Fund	Combined Total
ASSETS:									
Current Assets:									
Cash and cash equivalents	\$ 263	\$ 3,887	\$ 272	\$ -	\$ 16	\$ 1,416	\$ 2,633	\$ 223	\$ 8,710
Short term investments	-	-	-	-	-	-	20,440	-	20,440
Accounts receivable, net	747	71	382	21	5,457	-	14	-	6,692
Inventories	227	-	1,471	-	-	-	-	-	1,698
Prepaid expenses and other	311	214	61	-	-	-	15	53	654
Due (to) from other funds	-	827	-	(827)	-	-	-	-	-
	<u>1,548</u>	<u>4,999</u>	<u>2,186</u>	<u>(806)</u>	<u>5,473</u>	<u>1,416</u>	<u>23,102</u>	<u>276</u>	<u>38,194</u>
STUDENT LOANS RECEIVABLE, NET	-	-	-	-	-	8,950	-	-	8,950
INVESTMENTS	5,753	-	-	7,650	-	-	-	-	13,403
PROPERTY, PLANT AND EQUIPMENT, NET	-	-	-	-	-	-	114,011	-	114,011
Total assets	<u>\$ 7,301</u>	<u>\$ 4,999</u>	<u>\$ 2,186</u>	<u>\$ 6,844</u>	<u>\$ 5,473</u>	<u>\$ 10,366</u>	<u>\$ 137,113</u>	<u>\$ 276</u>	<u>\$ 174,558</u>
LIABILITIES AND FUND BALANCE:									
Current Liabilities:									
Current portion of notes, bonds and capital lease obligations payable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 310	\$ -	\$ 310
Accounts payable	1,279	132	663	511	950	-	201	276	4,012
Accrued payroll and payroll taxes	3,081	120	336	45	865	-	-	-	4,447
Unearned revenue	2,303	659	15	-	3,100	-	-	-	6,077
Deposits	756	72	40	-	-	-	-	-	868
Current portion of accrued health and liability claims	-	-	-	2,620	-	-	-	-	2,620
Accrued compensation absences	-	-	-	2,308	-	-	-	-	2,308
	<u>7,419</u>	<u>983</u>	<u>1,054</u>	<u>5,484</u>	<u>4,915</u>	<u>-</u>	<u>511</u>	<u>276</u>	<u>20,642</u>
ACCRUED HEALTH AND LIABILITY CLAIMS	-	-	-	1,360	-	-	-	-	1,360
NOTES, BONDS AND CAPITAL LEASE OBLIGATIONS PAYABLE	-	-	-	-	-	-	23,155	-	23,155
Total liabilities:	<u>7,419</u>	<u>983</u>	<u>1,054</u>	<u>6,844</u>	<u>4,915</u>	<u>-</u>	<u>23,666</u>	<u>276</u>	<u>45,157</u>
FUND BALANCE:									
Unrestricted	3,191	4,016	1,132	-	-	88	22,482	-	30,909
Restricted	-	-	-	-	558	10,278	419	-	11,255
Investment in physical properties	-	-	-	-	-	-	90,546	-	90,546
Deficit to be funded in subsequent periods	(3,309)	-	-	-	-	-	-	-	(3,309)
Total fund balance (deficit)	<u>(118)</u>	<u>4,016</u>	<u>1,132</u>	<u>-</u>	<u>558</u>	<u>10,366</u>	<u>113,447</u>	<u>-</u>	<u>129,401</u>
Total liabilities and fund balance	<u>\$ 7,301</u>	<u>\$ 4,999</u>	<u>\$ 2,186</u>	<u>\$ 6,844</u>	<u>\$ 5,473</u>	<u>\$ 10,366</u>	<u>\$ 137,113</u>	<u>\$ 276</u>	<u>\$ 174,558</u>

MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINING STATEMENT OF REVENUES, EXPENDITURES, TRANSFERS AND CHANGES IN FUND BALANCES

for the year ended June 30, 1998
(in thousands)

	General Funds	Designated Fund	Auxiliary Activities Fund	Retirement & Insurance Fund	Expendable Restricted Fund	Student Loan Fund	Plant Funds	Combined Total
REVENUES:								
Tuition and fees	\$ 31,785	\$ 50	\$ 279	\$ -	\$ -	\$ -	\$ -	\$ 32,114
State appropriations, operating	46,645	-	-	-	1,019	-	-	47,664
Federal grants and contracts	108	-	-	-	23,459	324	-	23,891
State appropriations, capital	-	-	-	-	-	-	312	312
Private gifts, grants and contracts	154	1,228	62	-	13,100	9	2,115	16,668
Indirect cost recoveries	4,093	-	-	-	(4,093)	-	-	-
Investment income (loss)	136	208	84	1,428	(67)	280	700	2,769
Educational activities	3,078	2,396	625	-	189	-	-	6,288
Auxiliary activities	-	-	18,630	-	-	-	-	18,630
Mineral Museum appreciation	-	-	-	-	-	-	2,739	2,739
Decrease in restricted revenues held for future expenditures	-	-	-	-	361	-	-	361
Total revenues	85,999	3,882	19,680	1,428	33,968	613	5,866	151,436
EXPENDITURES:								
Educational and general:								
Instruction	41,564	1,908	-	-	312	-	-	43,784
Research	1,550	1,147	-	-	17,797	-	-	20,494
Public service	353	848	-	-	3,491	-	-	4,692
Academic support	9,192	228	-	-	55	-	-	9,475
Student services	3,748	118	-	-	231	-	-	4,097
Institutional support	10,875	396	-	(261)	(8)	23	-	11,025
Student financial support	10,133	-	-	-	15,446	-	-	25,579
Operation and maintenance of plant	7,113	2	-	86	-	-	1,523	8,724
Auxiliary activities	-	-	19,261	-	-	-	-	19,261
Interest expense	-	-	-	-	-	-	165	165
Depreciation allowance	-	-	-	-	-	-	8,838	8,838
Capital additions, net of retirement	-	-	-	-	-	-	(6,202)	(6,202)
Total expenditures	84,528	4,647	19,261	(175)	37,324	23	4,324	149,932
MANDATORY TRANSFERS:								
Research	979	81	-	10	(1,070)	-	-	-
Institutional support	30	-	-	-	(30)	-	-	-
Student financial support	1,031	-	-	-	(894)	(137)	-	-
Debt service	200	-	279	-	-	-	(479)	-
Other	14	1	-	-	(15)	-	-	-
OTHER TRANSFERS:								
Research	1,116	(1,084)	-	13	(45)	-	-	-
Institutional support	394	-	45	(439)	-	-	-	-
Student financial support	1,071	-	-	-	(1,071)	-	-	-
Plant improvement	192	35	214	-	(192)	-	(249)	-
Other	(1,523)	(580)	(877)	2,019	(39)	-	1,000	-
Total expenditures and transfers	88,032	3,100	18,922	1,428	33,968	(114)	4,596	149,932
REVENUES OVER (UNDER) EXPENDITURES AND TRANSFERS	(2,033)	782	758	-	-	727	1,270	1,504
DECREASE IN RESTRICTED REVENUES HELD FOR FUTURE EXPENDITURES	-	-	-	-	(361)	-	-	(361)
FUND BALANCES (DEFICIT), BEGINNING OF YEAR	1,915	3,234	374	-	919	9,639	112,177	128,258
FUND BALANCES, END OF YEAR	\$ (118)	\$ 4,016	\$ 1,132	\$ -	\$ 558	\$ 10,366	\$ 113,447	\$ 129,401

**MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINED STATEMENTS OF CASH FLOWS**

for the years ended June 30, 1999 and 1998
(in thousands)

	1999	1998
Cash flow from operating activities:		
Cash provided by operating activities:		
<i>Current fund activities:</i>		
Student tuition and fees	\$ 37,600	\$ 35,192
State appropriation	40,114	47,664
Auxiliary activities	18,819	18,630
Other sources	36,275	53,811
<i>Non current fund activities</i>	5,137	23,795
	137,945	179,092
Cash used in operating activities:		
<i>Current fund activities:</i>		
Cash paid to suppliers and employees	100,880	119,757
Cash paid for financial aid	27,617	25,579
<i>Non current fund activities:</i>		
Cash paid to suppliers	7,695	22,777
New student loans, net of repayments	473	387
	136,665	168,500
Net cash flow provided by operating activities	1,280	10,592
Cash flow from capital financing activities:		
State appropriations, operating	874	312
Proceeds from new borrowings, net	600	20,712
Payments on bonds and capital lease obligations payable	(374)	(1,209)
Interest paid	(464)	(165)
Proceeds from property sales	187	146
Equipment additions, net	(6,899)	(6,851)
Library books	(85)	(166)
Land and land improvements	(73)	(130)
Additions to buildings	(11,947)	(1,069)
Construction in progress	(1,522)	(450)
Net cash provided by (used in) capital and related financing activities	(19,703)	11,130
Cash flow from investing activities:		
(Purchase) sale of investments, net	16,951	(22,716)
Net cash flow provided by (used in) investing activities	16,951	(22,716)
Decrease in cash and cash equivalents	(1,472)	(994)
Cash and cash equivalents at beginning of year	8,710	9,704
Cash and cash equivalents at end of year	\$ 7,238	\$ 8,710

MICHIGAN TECHNOLOGICAL UNIVERSITY
COMBINED STATEMENTS OF CASH FLOWS

for the years ended June 30, 1999 and 1998

(in thousands)

	1999	1998
Reconciliation of change in net assets to net cash provided by operating activities:		
<i>Change in net assets</i>	\$ 31,786	\$ 1,143
<i>Adjustments to reconcile change in net assets to net cash provided by operating activities:</i>		
Depreciation	8,358	8,838
State appropriations, capital	(30,874)	(312)
Net unrealized (gains) losses on investments	(114)	471
Gifted property and equipment	(132)	(386)
Mineral museum appreciation	-	(2,739)
Proceeds from surplus property sales	(187)	(146)
Loss on disposition of property	1,468	6
Interest expense	464	165
(Increase) decrease in accounts receivable	(8,711)	787
(Increase) decrease in inventories	(66)	118
Increase in prepaid expenses	(173)	(48)
Increase in student loans receivable, net	(473)	(387)
Increase (decrease) in accounts payable	(204)	1,598
Increase in accrued payroll and payroll taxes	500	508
Increase (decrease) in deposits	128	(308)
Increase (decrease) in unearned revenue	(885)	654
Increase (decrease) in accrued compensated absences	(8)	84
Increase in accrued health and liability claims	403	546
Net cash provided by operating activities	\$ 1,280	\$ 10,592

MICHIGAN TECHNOLOGICAL UNIVERSITY

REQUIRED SUPPLEMENTARY INFORMATION, YEAR 2000

In October 1998, the Governmental Accounting Standards Board (GASB) issued Technical Bulletin 98-1, *Disclosures about Year 2000 Issues*. The provisions of the GASB technical bulletin, effective for financial statements on which the auditor's report is dated after October 31, 1998, require the University to make disclosures about its state of readiness in addressing Year 2000 issues for its internal computer systems and equipment.

The year 2000 issue is the result of shortcomings in electronic data-processing systems and other equipment that may adversely affect operations in the year 1999 and beyond. The following stages have been identified as necessary to implement a year 2000-compliant system.

Awareness Stage — In this first stage, an organization establishes a budget and project plan (for example, a timeline or chart noting major tasks and due dates) for dealing with the year 2000 issue.

Assessment Stage — While in this stage, an organization begins the actual process of identifying all of its systems (preparing an inventory) and individual components of the systems. An organization may decide to review all system components for year 2000 compliance or, through a risk analysis, identify only mission-critical systems and equipment—systems and equipment critical to conducting operations—to check compliance.

Remediation Stage — During this stage, an organization actually makes changes to systems and equipment. This stage involves the technical issues of converting existing systems, or switching to compliant systems. Decisions are made on how to make the system or processes year 2000-compliant, and the required system changes are made.

Validation/Testing Stage — At this stage, an organization validates and tests the changes made during the conversion process. The development of test data and test scripts, the running of test scripts, and the review of test results are crucial for this stage of the conversion process to be successful. If the testing results show anomalies, the tested area needs to be corrected and re-tested.

To address year 2000 issues, the University established the Year 2000 Compliance Committee. The committee's mission is to lead, support, and facilitate achievement of year 2000 compliance throughout the University to ensure uninterrupted service to those we serve.

Based on the identification and evaluation of its mission-critical business systems and equipment, the University has determined that certain systems will be modified or replaced in order to function properly with respect to the year 2000 and thereafter. The University has a written statement from Systems & Computer Technology Corporation (SCT) that the current release of its Banner administrative computing software is year 2000 compliant. The University has completed remediation for all other major mission-critical business systems and expects to complete the related validation and testing by December 1999. The University has completed its assessment of mission-critical equipment and expects to complete the related remediation, testing and validation by December 1999.

MICHIGAN TECHNOLOGICAL UNIVERSITY

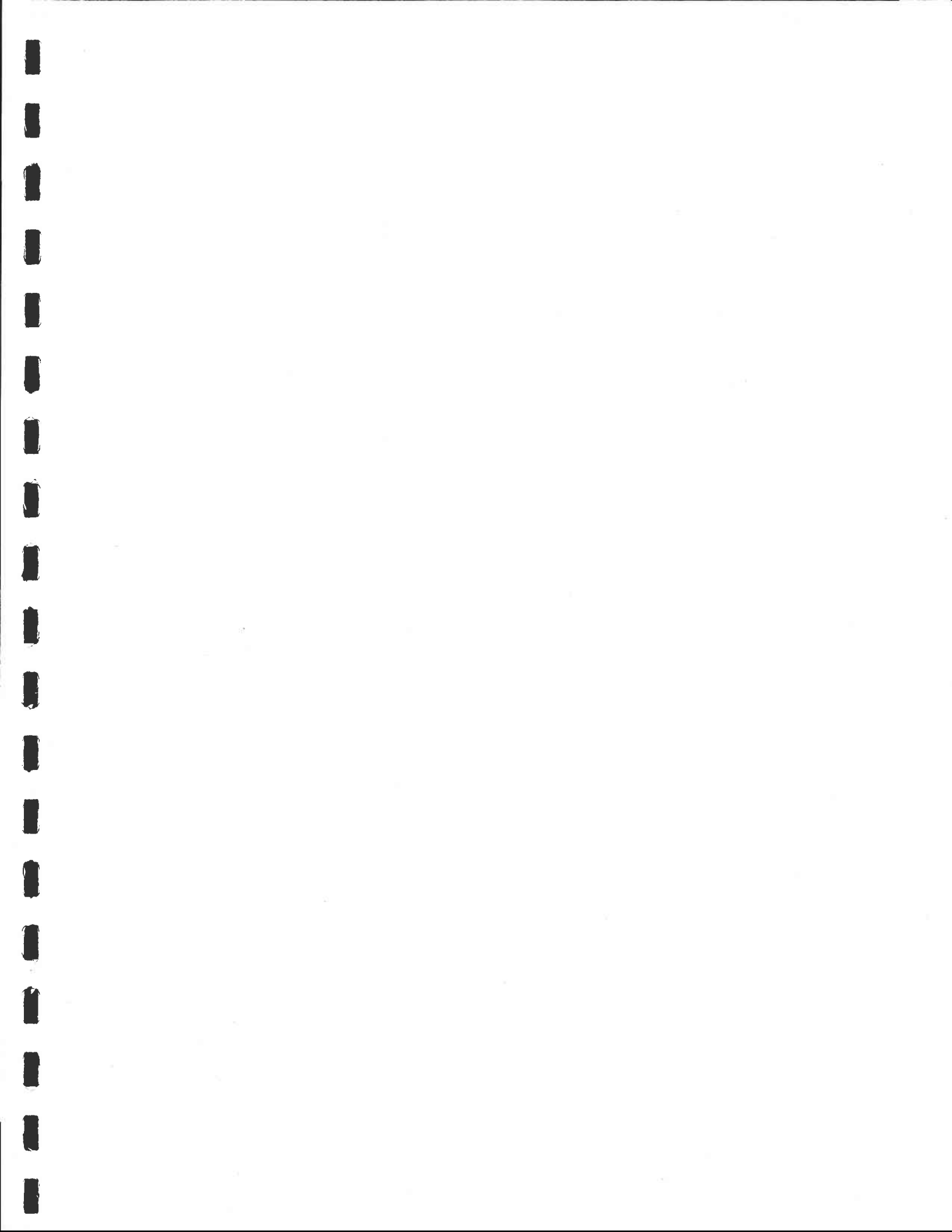
REQUIRED SUPPLEMENTARY INFORMATION, YEAR 2000:

The University has utilized, and will utilize, both internal and external resources to reprogram or replace and test the systems and equipment for year 2000 readiness. The cost of the projects will be funded from normal operation revenues and is not expected to have a material impact on the University's financial position.

The University has initiated communications with its mission-critical vendors and service providers to determine the extent to which the University is vulnerable to those third parties' failure to remediate their own year 2000 issues. There can be no guarantee that third parties of business importance to the University, in particular the Government, will resolve their year 2000 issues successfully and timely, and such year 2000 non-compliance could have a significant adverse effect on the University's operations.

A significant portion of the revenues of the University are generated from three sources: Student fees and tuition, State of Michigan appropriations, and federal contracts and grants. Assuming the University successfully addresses its year 2000 issues as described above, and is able to generate tuition invoices and other documents required to request funds from outside sources, there can be no assurance that other organizations and governmental agencies with which the University interacts, including banks, the State and the federal government, will be year 2000 compliant. The ability of the University to receive tuition payments from students will be primarily dependent on the general functionality of the banking system after January 1, 2000. The State has indicated that it is currently on schedule to meet its objectives for year 2000 compliance and that it currently believes that it will continue to meet the objectives and time frames for the year 2000. The University understands that the federal government's information and financial systems are decentralized, and different departments and agencies have achieved different levels of progress toward year 2000 compliance. The University is unable to predict, however, whether relevant federal agencies will, in fact, be year 2000 compliant in a timely manner. Moreover, even if both the University's systems and the systems of the federal government and other external parties are, in fact, compliant in a timely manner problems could arise with communications between those systems if compliance is achieved through inconsistent approaches or methodologies.

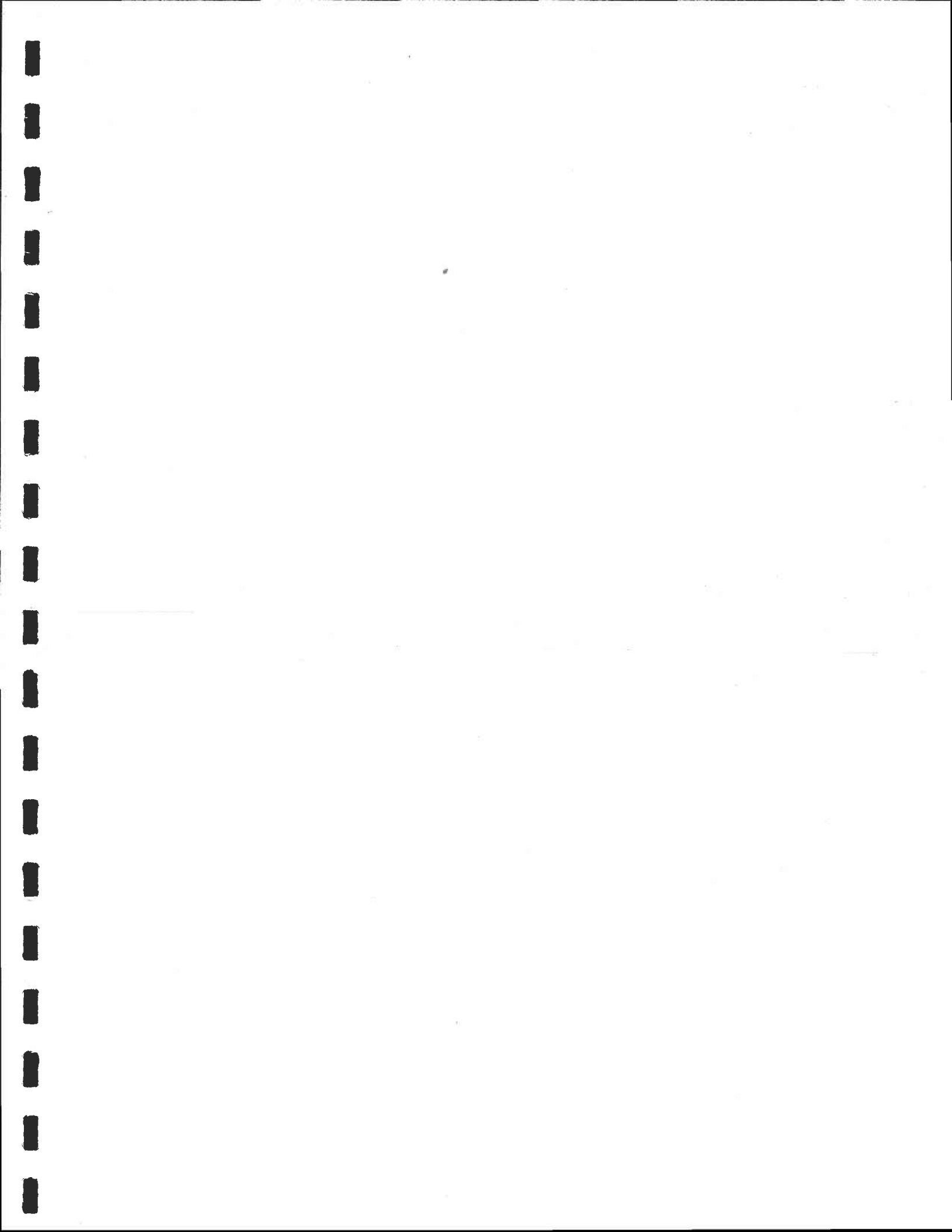
Because of the unprecedented nature of the year 2000 issue, its effects and the success of related remediation efforts will not be fully determinable until the year 2000 and thereafter. The University cannot assure that it is or will be year 2000 ready, that the University's remediation efforts will be successful in whole or in part, or that parties with whom the University does business will be year 2000 ready. Management believes the University has taken appropriate actions to identify potential problems and minimize risk to its operations.



Michigan Technological University
OMB Circular A-133 Supplementary Financial Reports
Contents

for the year ended June 30, 1999

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**Report on Compliance and on Internal Controls
Over Financial Reporting Based on an Audit of
Financial Statements Performed in Accordance
with *Government Auditing Standards***

PricewaterhouseCoopers LLP
333 Bridge Street, N.W.
Suite 505
Grand Rapids MI 49504-5356
Telephone (616) 458 7700
Facsimile (616) 454 6375

To the Board of Control
Michigan Technological University:

We have audited the financial statements of Michigan Technological University (the "University") as of and for the year ended June 30, 1999, and have issued our report thereon dated August 20, 1999. We conducted our audit in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Compliance

As part of obtaining reasonable assurance about whether the University's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered the University's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

This report is intended solely for the information and use of the Board of Control, University management, the Department of Health and Human Services (the cognizant agency) and Federal grantor agencies and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

PricewaterhouseCoopers LLP

August 20, 1999

**Report on Compliance with Requirements
Applicable to Each Major Program and on Internal
Controls Over Compliance in Accordance With
OMB Circular A-133**

PricewaterhouseCoopers LLP
333 Bridge Street, N.W.
Suite 505
Grand Rapids MI 49504-5356
Telephone (616) 458 7700
Facsimile (616) 454 6375

To the Board of Control
Michigan Technological University:

Compliance

We have audited the compliance of Michigan Technological University (the "University") with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Circular A-133 Compliance Supplement* that are applicable to each of its major federal programs for the year ended June 30, 1999. The University's major federal programs are identified in the Summary of Auditors Results section of the accompanying Summary of the Findings and Questioned Costs. Compliance with the requirements of laws, regulations, contracts and grants applicable to each of its major federal programs is the responsibility of the University's management. Our responsibility is to express an opinion on the University's compliance based on our audit.

We conducted our audit of compliance in accordance with generally accepted auditing standards; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion. Our audit does not provide a legal determination on the University's compliance with those requirements.

In our opinion, Michigan Technological University complied, in all material respects, with the requirements referred to above that are applicable to each of its major federal programs for the year ended June 30, 1999.

We did not audit the University's compliance with requirements governing billing, recordkeeping, payment processing, reporting and due diligence functions for the University's Federal Perkins Loans Programs. Those requirements govern functions performed by University Accounting Service, Inc. Since we did not apply auditing procedures to satisfy ourselves as to compliance with those requirements, the scope of our work was not sufficient to enable us to express, and we do not express, an opinion on compliance with those requirements.

University Accounting Service, Inc.'s compliance with the requirements governing the functions it performs for Michigan Technological University was audited by another auditor, whose report was furnished to us. Based on our review of the other auditor's report, we have determined that all of the compliance requirements included in the Department of Education Audit Guide that are applicable to the University's Federal Perkins Loan Program are addressed either in our report or the report of the other auditor. Based on our review of the other auditor's report, we have determined that it does not contain any findings of noncompliance pertaining to the services that University Accounting Service, Inc. performs for Michigan Technological University.

Internal Control Over Compliance

The management of the University is responsible for establishing and maintaining effective internal control over compliance with requirements of laws, regulations, contracts and grants applicable to federal programs. In planning and performing our audit, we considered the University's internal control over compliance with requirements that could have a direct and material effect on a major federal program in order to determine our auditing procedures for the purpose of expressing our opinion on compliance and to test and report on internal control over compliance in accordance with OMB Circular A-133.

The internal control structure policies and procedures relating to billing, recordkeeping, payment processing, reporting and due diligence functions for the University's Federal Perkins Loans are performed at University Accounting Service, Inc. For these control structure categories, other auditors obtained an understanding of the design of relevant policies and procedures, determined whether they have been placed in operation and assessed control risk. The other auditor's report has been furnished to us; however, the scope of our work did not extend to these internal control structure policies and procedures established and maintained at University Accounting Service, Inc.

Our consideration of the internal control over compliance would not necessarily disclose all matters in the internal control that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that noncompliance with applicable requirements of laws, regulations, contracts and grants that would be material in relation to a major federal program being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over compliance and its operation that we consider to be material weaknesses.

This report is intended solely for the information and use of the Board of Control, University management, the Department of Health and Human Services (the cognizant agency) and Federal grantor agencies and is not intended to be and should not be used by anyone other than these specified parties. However, this report is a matter of public record and its distribution is not limited.

PricewaterhouseCoopers LLP

August 20, 1999

CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
McIntyre Stennis							
10.202	E20064	R50920	23005	9410098	McINTIRE STENNIS Financial Manager:	MS-FY97-McIntire-Stennis Rsch Admin E Frayer	656.32
10.202	E20072	R51032	23005	971210	McINTIRE STENNIS Financial Manager:	MS-FY98-Forest Fragmentation E Frayer	6,773.69
10.202	E20074	R51034	23005	971210	McINTIRE STENNIS Financial Manager:	MS-98-ADV ACCT-Nondestructive Eval E Frayer	3,990.85
10.202	E20076	R51036	23005	971210	McINTIRE STENNIS Financial Manager:	MS-FY98-Viability of Animal Populat R O Peterson	5,240.91
10.202	E20077	R51037	23005	971210	McINTIRE STENNIS Financial Manager:	MS-98-ADV ACCT-C-Allocation/N-Cycli K S Pregitzer	4,853.49
10.202	E20078	R51038	23005	941009	McINTIRE STENNIS Financial Manager:	MS-FY98-Research Administration E Frayer	66,689.02
10.202	E20079	R51157	23005	941009	McINTIRE STENNIS Financial Manager:	MS-99-ADV ACCT-Forest Fragmentation E Frayer	16,342.68
10.202	E20080	R51158	23005	941009	McINTIRE STENNIS Financial Manager:	MS-99-ADV ACCT-Nondestructive Eval G D McGinnis	13,448.46
10.202	E20081	R51159	23005	941009	McINTIRE STENNIS Financial Manager:	MS-99-ADV ACCT-Viability Animal Pop R O Peterson	16,973.91
10.202	E20082	R51160	23005	941009	McINTIRE STENNIS Financial Manager:	MS-99-ADV ACCT-C-Allocation/N-Cycli K S Pregitzer	13,448.50
10.202	E20083	R51161	23005	941009	McINTIRE STENNIS Financial Manager:	MS-99-ADV ACCT-Rsch Administrative E Frayer	43,711.15
10.202	E20084	R51162	23805	941009	McINTIRE STENNIS Financial Manager:	MS-99-ADV ACCT-Air Emission Control G D McGinnis	13,178.52
10.202	E20085	R51163	23805	941009	McINTIRE STENNIS Financial Manager:	MS-99-ADV ACCT-Transgenic Aspen C Tsai	12,115.65
							----- 217,423.15 -----
TOTAL FOR CFDA# 10.202							217,423.15

The accompanying notes are an integral part of these financial statements.

CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
U S Dept of Agriculture:							
10.206	E20229	R50535	24105	922102A	92-37103-7945	USDA-Monolignol/Biosynthetic Enzyme	
U S Dept of Agriculture:						Financial Manager: W H Campbell	0.00

							0.00
U S Forest Service:							
10.206	E20269	R50834	24105	941143	95-37107-1665	USDA-Symbiosis Genes/Ectomycorrhiza	
U S Forest Service:						Financial Manager: G K Podila	23,934.96
10.206	E20274	R50838	24105	950255	95-37103-2109	USDA-Biochemical Structure/Function	
U S Forest Service:						Financial Manager: W H Campbell	74,677.81
10.206	E20298	R50928	23805	960212	96-35500-3567	USAGR-Wood Preserv Pressure Trtmts	
U S Forest Service:						Financial Manager: P E Laks	38,012.69
10.206	E20310	R51018	23007	961128	97-35101-4315	USAGR-RSI/Adpative Landscape Manage	
U S Forest Service:						Financial Manager: J Chen	78,487.49
10.206	E20313	R51046	22405	961233	97-35103-4897	USAGR - Load-Duration Behavior	
U S Forest Service:						Financial Manager: W M Bulleit	31,990.26
10.206	E20316	R51056	23005	970209	97-35314-5122	USAGR-Designing Regeneration System	
U S Forest Service:						Financial Manager: D D Reed	92,911.83
10.206	E20328	R51142	23805	980217	98-35106-6630	USAGR-Molecular Characterization	
U S Forest Service:						Financial Manager: C Tsai	8,643.53
10.206	E20330	R51166	22205	980114	98-35504-6556	USAGR-Copolymer Chain Architecture	
U S Forest Service:						Financial Manager: G T Caneba	32,976.40
10.206	E20334	R51178	24105	980118	98-35103-6533	USAGR-Cloning Homeotic Genes	
U S Forest Service:						Financial Manager: G K Podila	845.32

							382,480.29

TOTAL FOR CFDA# 10.206							382,480.29
U S Forest Service:							
10.224	E20318	R51095	23005	970433	97-36200-5275	USAGR-Genetically Engineered Trees	
U S Forest Service:						Financial Manager: D F Karnosky	58,512.61

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
10.224	E20319	R51097	24105	970433	97-36200-5275	USAGR-Genetically Engineered Trees	
U S Forest Service:					Financial Manager:	G K Podila	23,744.01
							82,256.62
						TOTAL FOR CFDA# 10.224	82,256.62
U S Forest Service:							
10.652	E20247	R51013	23005	970402	SRS 33-CA-97-104	USDA-Extensions Optimal Log Bucking	
U S Forest Service:					Financial Manager:	J B Pickens	38,241.91
10.652	E20249	R10623	28505	940302	23-94-12 - AMD 1	USDA-Micromatic Vegetation and Deco	
U S Forest Service:					Financial Manager:	J Chen	18,250.94
10.652	E20285	R50880	23007	960209	CO-OP AGRMT 23-136-AMD	USDA-Carbon/Nitrogen Cycling Aspen	
U S Forest Service:					Financial Manager:	K S Pregitzer	56,409.23
10.652	E20288	R10711	28505	940510	Co-Op Ag 23-918-AMD5	USDA-Climatic/Pollution Ecosystem	
U S Forest Service:					Financial Manager:	K S Pregitzer	30,138.44
10.652	E20296	R50918	23005	960818	SRS29-CA-96-093-AMD1	USAGR-Organic Matter Distribution	
U S Forest Service:					Financial Manager:	M F Jurgensen	16,413.16
10.652	E20307	R51002	24105	941039	23-081-AMD NO.4	USAGR-Biocontrol of Insect Pests	
U S Forest Service:					Financial Manager:	G K Podila	27,577.77
10.652	E20312	R51030	23005	970808	SRS33-CA-97-224-AMD1	USAGR-Soil Carbon Mdl's/Hydric Soils	
U S Forest Service:					Financial Manager:	M F Jurgensen	18,176.33
10.652	E20317	R51060	23805	970809	98-G-3047	USAGR-Evaluation of VOC Emissions	
U S Forest Service:					Financial Manager:	D J Gardner	585.01
10.652	E20321	R51108	22205	971142	ADV ACCOUNT	USAGR-ADV ACCT Studies Wood Fiber	
U S Forest Service:					Financial Manager:	G T Caneba	2,127.80-
10.652	E20325	R51138	22205	971142	SRS33-CA-98-427-AMD 1	USAGR-Study Polystyrene Composites	
U S Forest Service:					Financial Manager:	G T Caneba	8,000.00
							211,664.99
						TOTAL FOR CFDA# 10.652	211,664.99

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
U S Forest Service:							
10.664	E20271	R10680	23005	950707	42-95-0016-A7	USDA- Cylindrocladium Root Disease	
U S Forest Service:					Financial Manager:	M R Gale	47,467.77
10.664	E20308	R51005	23805	970609	NA-97-0226	USAGR-Markets Low-Grade Hdwd Lumber	
U S Forest Service:					Financial Manager:	G D McGinnis	13,023.21
10.664	E20327	R51140	23805	980428	98-G-3176	USAGR-Warp Characteristics Hdwd	
U S Forest Service:					Financial Manager:	J W Forsman	16,200.26
10.664	E20331	R51167	23805	980933	NA-98-0247	USAGR-Coordination & Administration	
U S Forest Service:					Financial Manager:	P E Laks	2,399.20
10.664	E20332	R51168	23805	980932	NA-98-0248	USAGR-Monitor Biofiltration Unit	
U S Forest Service:					Financial Manager:	G D McGinnis	35,567.57
10.664	E20333	R51171	23005	980931	NA-98-0249	USAGR-Landscape Analysis Mi Resourc	
U S Forest Service:					Financial Manager:	D D Reed	14,486.83

							129,144.84

						TOTAL FOR CFDA# 10.664	129,144.84
U S Dept of Commerce Fed Pass Thru:							
11.417	E28493	R80617	24105	940906P3	P.O. 3000006593	UNIVE-Salmonid Fisheries in the Fac	
U S Dept of Commerce Fed Pass Thru:					Financial Manager:	S H Bowen	10,461.24
11.417	E28494	R80618	23005	940906P3	P.O. 3000006593	UNIVE-Salmonid Fisheries in the Fac	
U S Dept of Commerce Fed Pass Thru:					Financial Manager:	A L Maclean	0.60-

							10,460.64

						TOTAL FOR CFDA# 11.417	10,460.64
NOAA Fed Pass Thru:							
11.430	E28513	R80644	22405	970817	FRS #522321	UNIVE-Submersible Assisted Study	
NOAA Fed Pass Thru:					Financial Manager:	N R Urban	47,288.15
11.430	E28562	R80659	22405	970817P2	2192-99/FRS #522321	UNIVE-Submersible-assisted Study	
NOAA Fed Pass Thru:					Financial Manager:	N R Urban	13,241.03

							60,529.18

						TOTAL FOR CFDA# 11.430	60,529.18

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
U S Dept of Commerce:							
11.431	E24832	R50911	22405	950803	NA66GP0375-AMD2 Financial Manager:	USCOM-Nitrogen Oxide North Atlantic R E Honrath	72,923.23
U S Dept of Commerce:							
11.431	E24833	R50999	22405	950803	NA66GP0375-AMD2 Financial Manager:	USCOM-RSI/Nitrogen Oxide North Atla R E Honrath	24,810.99
U S Dept of Commerce:							
11.431	E24834	R51135	22405	970807	NA86GP0325 Financial Manager:	USCOM-Anthropogenic Impacts Ozone R E Honrath	38,996.23

							136,730.45

TOTAL FOR CFDA# 11.431							136,730.45
Office of Naval Research Fed Pass:							
12.300	E28731	R80646	23805	980526	G00621 Financial Manager:	WASHI-Wood-Based Composites Recycle G D McGinnis	75,381.56
Office of Naval Research Fed Pass:							

							75,381.56
U S Office of Naval Research:							
12.300	E21092	R50520	22505	980132	N00014-91-J-1953-MOD Financial Manager:	PONR-Basic Theory of Crystal Decompo A B Kunz	12,203.20-
U S Office of Naval Research:							
12.300	E21130	R51094	22505	980132	N00014-91-J-1953-MOD Financial Manager:	PONR-Properties Energetic Solids A B Kunz	201,708.29
U S Office of Naval Research:							
12.300	E21145	R50882	22705	950919	N00014-96-1-0793-MOD Financial Manager:	POFFIC-Epitaxial Stabilization Novel M Krishnamurthy	12,538.84
U S Office of Naval Research:							
12.300	E21152	R50991	22505	961105	N00014-97-1-0756/A01 Financial Manager:	ONR-Electronic Structure Calculatio W F Perger	101,272.48

							303,316.41

TOTAL FOR CFDA# 12.300							378,697.97
U S Army							
12.431	E20601	R51082	22705	970428	DAAG55-98-1-0082-MOD Financial Manager:	PUSARM-Synthesis Novel Microstructur T H Courtney	51,471.05
U S Army							

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
12.431	E20603	R51089	22705	950914	DAAG55-98-1-0174	USARM-Self-Organized Nanostructures Financial Manager: S A Hackney	49,319.22
U S Army							
12.431	E20604	R51185	22705	970428	DAAG55-98-1-0082-MOD	PUSARM-Synthesis Novel Microstructur Financial Manager: T H Courtney	3,183.13
U S Army							
							----- 103,973.40
U S Army Research Office:							
12.431	E20600	R50952	22305	960917	DAAG55-97-1-0084	USARM - Atomic Force Microscope Financial Manager: J G Williams	5,774.80
U S Army Research Office:							----- 5,774.80
TOTAL FOR CFDA# 12.431							----- 109,748.20
U S Air Force							
12.800	E21131	R50795	22605	940907	F49620-95-1-0208-P03	USAIR-Spatio-Temporal Instabilities Financial Manager: E C Aifantis	15,501.85
U S Air Force							
12.800	E21132	R50796	22705	940907	F49620-95-1-0208-P03	USAIR-Spatio-Temporal Instabilities Financial Manager: W W Milligan	1,940.86
U S Air Force							
12.800	E21146	R50896	24605	950615	F49620-96-1-0319-P05	USAIR-Atomistic-Ad Initio Calculati Financial Manager: R Pandey	75,886.34
U S Air Force							
12.800	E21147	R50897	22705	960232	F49620-96-1-0313-P03	USAIR-Ge Quantum-Dots on Silicon Financial Manager: M Krishnamurthy	11,613.74
U S Air Force							
12.800	E21149	R50941	22505	960813	F49620-97-1-0053/P02	USAIR-Unconventional Imaging Financial Manager: T J Schulz	57,673.67
U S Air Force							
12.800	E21157	R51080	22505	980102	F49620-98-1-0295-P01	USAIR-Scintillation Control Financial Manager: M Roggemann	49,069.83
U S Air Force							
12.800	E21163	R51179	22505	980405	F49620-99-1-0088	USAIR-Upper Atmospheric Turbulence Financial Manager: M Roggemann	56,378.62
U S Air Force							
12.800	E33876	S90106	22605	940907	F49620-95-1-0208	MTU/USAIR - Xinhai Zhu Fellowship Financial Manager: E C Aifantis	1,058.41
U S Air Force							----- 269,123.32
TOTAL FOR CFDA# 12.800							----- 269,123.32

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
National Security Agency:							
12.901	E21069	R50975	24305	951009	MDA904-97-1-0072-P02	NATIO-Combinatorial Configurations Financial Manager: D L Kreher	8,744.49
National Security Agency:							
12.901	E21159	R51104	24305	961048	MDA904-98-1-0509	NATIO-Application of Linear Codes Financial Manager: J Bierbrauer	11,025.00-
National Security Agency:							
							2,280.51-
TOTAL FOR CFDA# 12.901							2,280.51-
U S Geological Survey:							
15.975	E23008	R10746	24105	970608	1434-CR-97-AG-00017	USGEO-Boreal Watershed Ecosystem Financial Manager: J H Adler	90,399.75
U S Geological Survey:							
							90,399.75
TOTAL FOR CFDA# 15.975							90,399.75
U S Dept of Labor Federal Pass Thru							
17.600	E26977	R40591	22805	860708	FY95 AGRMT 10/01/94	MILAB-Mine sfty/Hlth trng. Program Financial Manager: D H Carlson	153.13-
U S Dept of Labor Federal Pass Thru							
							153.13-
TOTAL FOR CFDA# 17.600							153.13-
Dept of Transportation							
20.108	E24790	R50910	22505	950621	96-G-032-AMD0002	FAA-Cockpit Display of Traffic Info Financial Manager: J B Burl	19,341.13
Dept of Transportation							
							19,341.13
TOTAL FOR CFDA# 20.108							19,341.13

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
National Science Foundation:							
47.041	E23104	R51081	22205	970633	BES-9727651-AMD003	NSF - Open Internet-Based Workshop Financial Manager: D R Shonnard	4,832.83
National Science Foundation:							
47.041	E23108	R51092	22505	970714	ECS-9733148-AMD 002	NSF-Dvlp Intelligent Info Processor Financial Manager: N N Schulz	94,023.27
National Science Foundation:							
47.041	E23109	R51102	22205	950424	CTS-9523936-AMD 005	NSF-REU Conductivity/Reaction Path Financial Manager: K H Schulz	2,365.29
National Science Foundation:							
47.041	E23110	R51103	22505	969910	ECS-9619320-AMD002	NSF-REU Multimedia Crse Elec Enrgy Financial Manager: L J Bohmann	3,436.88
National Science Foundation:							
47.041	E23111	R51112	22505	960620	ECS-9615658-AMD001	NSF-(REU) Utility Storm Management Financial Manager: N N Schulz	8,690.75
National Science Foundation:							
47.041	E23119	R51134	22705	971022	BES-9802198	NSF-Binding Mechanisms of Fly-Ash Financial Manager: S K Kawatra	4,684.34
National Science Foundation:							
47.041	E23121	R51141	22205	980525	BES-9814504	NSF-Assess Software Chem Mfg Indust Financial Manager: D R Shonnard	7,362.08
National Science Foundation:							
47.041	E23122	R51147	24205	980346	EEC-9872533	NSF-Redesign Engg Education Financial Manager: D A Lynch	8,360.61
National Science Foundation:							
47.041	E23123	R51148	21105	980346	EEC-9872533	NSF-Redesign Engg Education Financial Manager: B P Joyce	1,351.44
National Science Foundation:							
47.041	E23124	R51149	22405	980346	EEC-9872533	NSF-Redesign Engg Education Financial Manager: S A Sorby	5,905.80
National Science Foundation:							
47.041	E23128	R51152	22005	980346	EEC-9872533	NSF-Redesign Engg Education Financial Manager: M R Plichta	3,436.05
National Science Foundation:							
47.041	E23129	R51153	22005	980346	EEC-9872533	NSF-Redesign Engg Education Financial Manager: M R Plichta	91,909.27
National Science Foundation:							
47.041	E23132	R51181	22005	980346	EEC-9872533	NSF - MTU Project Cost/Share Financial Manager: M R Plichta	20,178.62
National Science Foundation:							
47.041	E23140	R51199	22605	980726	DMI-9875251	NSF-Hybrid Processes for Machining Financial Manager: M H Miller	12,431.32
National Science Foundation:							
47.041	E23144	R51215	22217	981217	DMI-9973278	NSF-POWRE: Synergistic Effects Financial Manager: J A King	11,631.09
National Science Foundation:							

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47.041 National Science Foundation:	E23145	R51220	22505	970714	ECS-9733148-AMD 002 Financial Manager:	NSF-Dvlp Intelligent Info Processor N N Schulz	1,225.73
47.041 National Science Foundation:	E24101	R50761	22205	940630	EEC-9420526-AMD007 Financial Manager:	NSF-In Situ Subsurface Remediation D R Shonnard	3,253.92
47.041 National Science Foundation:	E24102	R50762	22555	940630	EEC-9420526-AMD007 Financial Manager:	NSF-In Situ Subsurface Remediation A S Mayer	6,832.92
47.041 National Science Foundation:	E24106	R50776	22555	940322	CMS-9414361-AMD005 Financial Manager:	NSF-Aquifer Heterogenetity Estimate C T Young	5,813.36
47.041 National Science Foundation:	E24120	R50814	22205	950424	CTS-9523936-AMD 005 Financial Manager:	NSF-Conductivity/Reaction Pathways K H Schulz	35,147.74
47.041 National Science Foundation:	E24130	R50841	22705	950427	CTS-9524970-AMD002 Financial Manager:	NSF-Reclamation Iron & Zinc Units C L Massaralla	23,785.83
47.041 National Science Foundation:	E24138	R50870	22555	940322	CMS-9414361-AMD005 Financial Manager:	NSF-Aquifer Heterogenetity Estimate C T Young	2,241.89
47.041 National Science Foundation:	E24150	R50908	22605	950928	DMI-9622246-AMD 003 Financial Manager:	NSF-Flow Simulation & Mold Design M Gupta	46,099.35
47.041 National Science Foundation:	E24155	R50942	22405	960920	EEC-9619665-AMD 002 Financial Manager:	NSF-Env Engg Rsch Undergrads at MTU K G Paterson	132,079.57
47.041 National Science Foundation:	E24156	R50946	22505	960916	EEC-9619646-AMD 002 Financial Manager:	NSF-GaAs-Based Integrated Circuits A K Goel	91,621.45
47.041 National Science Foundation:	E24157	R50947	22505	960916	EEC-9619646-AMD 002 Financial Manager:	NSF-GaAs-Based Integrated Circuits A K Goel	38,615.50
47.041 National Science Foundation:	E24163	R50969	22505	960620	ECS-9615658-AMD001 Financial Manager:	NSF-Utility Storm Management N N Schulz	3,210.63
47.041 National Science Foundation:	E24167	R50978	22705	960924	CMS-9610491-AMD002 Financial Manager:	NSF - Strain Gradient Plasticity M Krishnamurthy	949.00
47.041 National Science Foundation:	E24170	R50985	22605	970345	DMI-9628984-AMD 005 Financial Manager:	NSF-Career Award Scientists/Engrs J W Sutherland	72,492.63
47.041 National Science Foundation:	E24175	R50996	22505	960910	ECS-9619320-AMD002 Financial Manager:	NSF-Multimedia Course Elec Energy L J Bohmann	120,033.70

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
47.041	E24179	R51011	22605	960934	DMI-9610454-AMD 004	NSF-Exploration of New Design Avenu A Chandra	66,298.27
National Science Foundation: Financial Manager:							
47.041	E24180	R51012	22605	970601	EEC-9796246	NSF-Precision Micromanufacturing Pr C R Friedrich	35,916.95
National Science Foundation: Financial Manager:							
47.041	E24181	R51015	22605	970345	DMI-9628984-AMD 005	NSF-REU Career Award Scientists/Eng J W Sutherland	5,918.75
National Science Foundation: Financial Manager:							
47.041	E24182	R51016	22205	970135	BES-9710354	NSF-Chem/Mech Interactions Microtub D J Odde	14,925.06
National Science Foundation: Financial Manager:							
47.041	E24184	R51021	22505	960910	ECS-9619320-AMD002	NSF-Multimedia Course Elec Energy N N Schulz	3,286.53
National Science Foundation: Financial Manager:							
47.041	E24194	R51050	22205	970633	BES-9727651-AMD003	NSF - Open Internet-Based Workshop D R Shonnard	38,584.11
National Science Foundation: Financial Manager:							
47.041	E24195	R51051	22205	970633	BES-9727651-AMD003	NSF - Open Internet-Based Workshop D R Shonnard	1,738.56
National Science Foundation: Financial Manager:							
47.041	E24197	R51062	22605	950928	DMI-9622246-AMD 003	NSF-Flow Simulation & Mold Design M Gupta	1,027.51
National Science Foundation: Financial Manager:							
47.041	E24199	R51072	22605	960934	DMI-9610454-AMD 004	NSF-Exploration of New Design Avenu A Chandra	6,170.32
National Science Foundation: Financial Manager:							
47.041	E28491	R80620	22705	961211	ECS97-07800 Mod 1	UNIVE-Single & Coupled Quantum-Dots M Krishnamurthy	34,510.24
National Science Foundation Fed Pas Financial Manager:							
47.041	E28520	R80629	22705	970824	98-0-1	UNIVE-Interfacial Chemistry Analyti J W Drelich	34,373.11
National Science Foundation Fed Pas Financial Manager:							
47.041	E28639	R80544	22605	930825	SUB #94-152-AMD 05	UNIVE-ILL-Coalition Mach. Tool Tech J W Sutherland	32,343.09
National Science Foundation Fed Pas Financial Manager:							
47.041	E34009	S90163	22605	930825	SUB #94-152-AMD 05	MTU - Yan Yue Fellowship J W Sutherland	14,509.41
National Science Foundation Fed Pas Financial Manager:							
47.041	E34010	S90164	22605	930825	SUB #94-152-AMD 05	MTU - Ge Shen Fellowship J W Sutherland	14,441.37
National Science Foundation Fed Pas Financial Manager:							
47.041	E34096	S90251	22605	980726	DMI-9875251	MTU - Weimin Qu Fellowship M H Miller	2,180.00
National Science Foundation: Financial Manager:							

							1,170,226.14

TOTAL FOR CFDA# 47.041							1,170,226.14

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National Science Foundation:							
47.049	E23107	R51091	24605	960819	AST-9618803-AMD003	NSF-RSI/Deep Circumstellar Imaging Financial Manager: C Ftacfas	15,000.00
National Science Foundation:							
47.049	E23117	R51131	24305	970935	DMS-9800673	NSF-Integral Methods Science/Eng 98 Financial Manager: B S Bertram	11,901.62
National Science Foundation:							
47.049	E23131	R51165	24305	980402	DMS-9813767	NSF - NSF/CBMS Conf in Math Science Financial Manager: J Dong	5,124.55
National Science Foundation:							
47.049	E23133	R51188	24305	960921	DMS-9619889-AMD 003	NSF-REU/Discrete Random Structures Financial Manager: A P Godbole	4,999.96
National Science Foundation:							
47.049	E23142	R51210	24305	960921	DMS-9619889-AMD 003	NSF-REU/Discrete Random Structures Financial Manager: A P Godbole	19,396.83
National Science Foundation:							
47.049	E24091	R50747	22705	940141	DMR-9410454-AMD002	NSF-Lateral Growth Instabilities Financial Manager: S A Hackney	4,124.98
National Science Foundation:							
47.049	E24123	R50827	22305	950253	CHE-9512445-AMD01	NSF-Nuclear Magnetic Resonance Spec Financial Manager: P P Murthy	913.05
National Science Foundation:							
47.049	E24134	R50859	22705	950256	DMR-9521875-AMD001	NSF-The Grain Structure of Castings Financial Manager: A Hellawell	4,193.48-
National Science Foundation:							
47.049	E24144	R50884	22705	951013	DMR-9624456-AMD 004	NSF-Epitaxial Nanostructure Silicon Financial Manager: D J Swenson	24,174.25
National Science Foundation:							
47.049	E24146	R50886	22705	950111	DMR-9520173	NSF-Numerical Class. Microstructure Financial Manager: A Hellawell	180,352.82
National Science Foundation:							
47.049	E24158	R50958	24605	960819	AST-9618803-AMD003	NSF-RSI/Deep Circumstellar Imaging Financial Manager: C Ftacfas	35,896.78
National Science Foundation:							
47.049	E24159	R50959	24305	960921	DMS-9619889-AMD 003	NSF-REU/Discrete Random Structures Financial Manager: A P Godbole	32,650.35
National Science Foundation:							
47.049	E24164	R50972	22705	961032	DMR-9702263-AMD 002	NSF-Glass Forming Ability Alloys Financial Manager: D J Swenson	52,974.30
National Science Foundation:							
47.049	E24171	R50987	24605	960941	PHY-9605213-AMD 002	NSF-Prop. Lanthanide/Actinide Atoms Financial Manager: D R Beck	17,460.08
National Science Foundation:							
47.049	E24176	R51003	22405	970118	CHE-9709364	NSF-Polyhalogenated Alkanes Financial Manager: J A Perlinger	3,622.98

The accompanying notes are an integral part of these financial statements.

CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
47.049	E24178	R51008	24605	961023	AST-9701716	NSF-RSI/Understand Temporal Univers	
National Science Foundation: Financial Manager: R J Nemiroff							84,552.73
47.049	E24185	R51023	24305	961107	DMS-9704471	NSF - Markov Chain Model	
National Science Foundation: Financial Manager: T R Olson							4,786.72
47.049	E34063	S90218	24605	961023	AST-9701716	MTU - Wellesley Pereira Fellowship	
National Science Foundation: Financial Manager: R J Nemiroff							17,589.34

							511,327.86

TOTAL FOR CFDA# 47.049							511,327.86
National Science Foundation:							
47.050	E23113	R51115	22555	980207	EAR-9810773	NSF-Superconduct Rock Magnetrometer	
National Science Foundation: Financial Manager: J F Diehl							185,020.00
47.050	E23118	R51133	22555	980122	EAR-9809813	NSF-Geology of Utah's Nat'l Parks	
National Science Foundation: Financial Manager: J E Huntoon							27,260.50
47.050	E24079	R10644	22555	931138	EAR-9406093-AMD001	NSF-Fate/Transport Volcan. Ash	
National Science Foundation: Financial Manager: W I Rose							141.78
47.050	E24136	R50866	22555	950522	EAR-9527263	NSF-Debris/Hyperconcentrated Flow	
National Science Foundation: Financial Manager: J W Vallance							27,584.37
47.050	E24143	R50883	22555	951202	EAR-9628575	NSF-Eruptive History Mount Rainier	
National Science Foundation: Financial Manager: J W Vallance							1,870.65
47.050	E24148	R50892	24605	950312	ATM-9512685-AMD 002	NSF-RSI/Polarimetric Doppler Radar	
National Science Foundation: Financial Manager: A B Kostinski							58,142.61
47.050	E24168	R50982	22555	961142	EAR-9705718	NSF-Magnetic Susceptibility Variati	
National Science Foundation: Financial Manager: J F Diehl							33,610.52
47.050	E24186	R51028	24107	970222	OCE-9726680-AMD 002	NSF-RSI/Magnitude Turbidity Plumes	
National Science Foundation: Financial Manager: C Kerfoot							34,913.01
47.050	E24187	R51029	22583	970222	OCE-9726680-AMD 002	NSF-RSI/Magnitude Turbidity Plumes	
National Science Foundation: Financial Manager: J W Budd							81,218.55
47.050	E24188	R51040	22305	970312	OCE-9712872-AMD 002	NSF-RSI/Impact of Keweenaw Current	
National Science Foundation: Financial Manager: S A Green							179,532.11

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
47.050	E24189	R51041	24105	970312	OCE-9712872-AMD 002	NSF-RSI/Impact of Keweenaw Current C Kerfoot	73,722.93
National Science Foundation:							
47.050	E24190	R51042	24105	970312	OCE-9712872-AMD 002	NSF-Impact of the Keweenaw Current N A Auer	55,443.94
National Science Foundation:							
47.050	E24191	R51043	22555	970312	OCE-9712872-AMD 002	NSF-RSI/Impact of Keweenaw Current J W Budd	95,767.17
National Science Foundation:							
47.050	E24192	R51044	22405	970312	OCE-9712872-AMD 002	NSF-Impact of the Keweenaw Current N R Urban	65,434.90
National Science Foundation:							
47.050	E24193	R51045	22405	970312	OCE-9712872-AMD 002	NSF-Impact of the Keweenaw Current M T Auer	107,310.06
National Science Foundation:							
47.050	E24196	R51055	22555	970541	EAR-9725682	NSF-Vol. Cloud/Atmosphere Interact W I Rose	63,476.62
National Science Foundation:							
47.050	E34036	S90190	22305	970312	OCE-9712872-AMD 002	MTU - Tom Flicker Fellowship S A Green	12,901.03
National Science Foundation:							
47.050	E34039	S90193	22405	970312	OCE-9712872-AMD 002	MTU - Jaebong Jeong Fellowship N R Urban	13,048.37
National Science Foundation:							
47.050	E34040	S90194	22583	970222	OCE-9726680-AMD 002	MTU-Becky Dill Cookman Fellowship J W Budd	1,058.33
National Science Foundation:							
47.050	E34041	S90195	22555	970312	OCE-9712872-AMD 002	MTU - Robert Cookman Fellowship J W Budd	1,058.34
National Science Foundation:							
47.050	E34077	S90232	22583	970222	OCE-9726680-AMD 002	MTU - Margaret Balachowski Fellow J W Budd	16,645.00
National Science Foundation:							
							1,133,044.13
TOTAL FOR CFDA# 47.050							1,133,044.13
National Science Foundation:							
47.070	E23120	R51139	24405	980145	EIA-9871133	NSF - Computational Facilities S R Seidel	6,195.98
National Science Foundation:							
47.070	E23135	R51193	24605	980145	EIA-9871133	NSF - Computational Facilities J A Jaszczak	34,192.08
National Science Foundation:							

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
47.070	E23136	R51194	22605	980145	EIA-9871133	NSF - Computational Facilities	
National Science Foundation:							62,197.99
47.070	E23137	R51195	22555	980145	EIA-9871133	NSF - Computational Facilities	
National Science Foundation:							40,002.62
47.070	E23138	R51196	23005	980145	EIA-9871133	NSF - Computational Facilities	
National Science Foundation:							32,000.00
47.070	E23139	R51197	22705	980145	EIA-9871133	NSF - Computational Facilities	
National Science Foundation:							36,000.00
47.070	E24122	R50825	22505	941016	MIP-9501163 AMD01	NSF-Electron Microscopy & Astronomy	
National Science Foundation:							17,742.83
47.070	E24137	R50867	24405	960116	CCR-9696084	NSF-Cyclides in Geometric Modeling	
National Science Foundation:							71.15

							228,402.65

TOTAL FOR CFDA# 47.070							228,402.65
National Science Foundation:							
47.074	E23105	R51084	23007	960614	DEB-9615509-AMD 004	NSF-Below-Ground Carbon Allocation	
National Science Foundation:							4,598.82
47.074	E23130	R51164	28505	930606	DEB-9317401-AMD007	NSF-LTREB Trophic Dyn Wolves/Moose	
National Science Foundation:							3,935.01
47.074	E24072	R50703	28505	930606	DEB-9317401-AMD007	NSF-LTREB Trophic Dyn Wolves/Moose	
National Science Foundation:							40,271.92
47.074	E24129	R50839	24107	950601	DEB-9527358-AMD003	NSF-Littoral Communities of Lakes	
National Science Foundation:							11,271.94
47.074	E24141	R50876	24107	950601	DEB-9527358-AMD003	NSF-Littoral Communities of Lakes	
National Science Foundation:							3,546.37
47.074	E24149	R50906	23005	960121	DBI-9601942	NSF-Monitoring Equip-FACE Facility	
National Science Foundation:							401.28
47.074	E24151	R50912	23007	951208	DEB-9629842-AMD 005	NSF-Cycling NO3-N N. Hrdwd. Forests	
National Science Foundation:							243,301.71

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
47.074	E24153	R50915	23005	960419	IBN-9652675	NSF-Community & Ecosystem Dynamics	
National Science Foundation:						Financial Manager: D F Karnosky	9,880.68
47.074	E24161	R50966	23007	960614	DEB-9615509-AMD 004	NSF-Below-Ground Carbon Allocation	
National Science Foundation:						Financial Manager: K S Pregitzer	55,385.44
47.074	E24162	R50968	23007	951208	DEB-9629842-AMD 005	NSF-Cycling NO3-N N. Hrdwd. Forests	
National Science Foundation:						Financial Manager: K S Pregitzer	44.36-
47.074	E24198	R51069	24105	970737	MCB-9727982-AMD 001	NSF-Function of Nitrate Reductase	
National Science Foundation:						Financial Manager: W H Campbell	97,618.47
47.074	E28499	R80619	23007	961149	SUB DEB97-07426	UNIVE-RSI/Carbon & Energy Flow & PI	
National Science Foundation Fed Pas						Financial Manager: J Chen	66,073.63

							536,240.91

TOTAL FOR CFDA# 47.074							536,240.91
National Science Foundation:							
47.075	E23112	R51114	22305	980301	INT-9811606	NSF - Lanthanide Complexes	
National Science Foundation:						Financial Manager: J P Riehl	7,820.10
47.075	E24090	R50749	22705	940307	INT-9415418 AMD004	NSF-Entrainment Froth Float.-Coal	
National Science Foundation:						Financial Manager: S K Kawatra	14,055.72
47.075	E24154	R50934	22555	960519	INT-9613647-AMD003	NSF-Volcanic Hazard in El Salvador	
National Science Foundation:						Financial Manager: W I Rose	14,116.00
47.075	E24183	R51017	22555	970526	INT-9704290	NSF-International Rsch Fellow Award	
National Science Foundation:						Financial Manager: J W Vallance	10,850.00
47.075	E27522	R80632	22705	970704	COBASE Grant	NRC - COBASE Fellowship	
National Science Foundation Fed Pas						Financial Manager: T H Courtney	5,761.51

							52,603.33

TOTAL FOR CFDA# 47.075							52,603.33
National Science Foundation:							
47.076	E23101	R51076	22405	960611P3	DUE-9752660	NSF-Multi-Media Software Develop 3-	
National Science Foundation:						Financial Manager: S A Sorby	36,509.33

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
47.076	E23102	R51077	24305	960611P3	DUE-9752660	NSF-Multi-Media Software Develop 3- B J Baartmans	19,991.24
National Science Foundation:							
47.076	E23103	R51078	24405	970602	DUE-9752244	NSF-Teaching Multithreaded Program C Shene	53,735.43
National Science Foundation:							
47.076	E23114	R51116	22305	971108	DUE-9850700	NSF-Computer Modeling Experiments R E Brown	8,104.25
National Science Foundation:							
47.076	E23115	R51123	24405	980116	CCR-9870871-AMD 001	NSF-Code Generation for ILP P H Sweany	127,930.67
National Science Foundation:							
47.076	E23143	R51212	24405	980116	CCR-9870871-AMD 001	NSF-REU/Code Generation for ILP P H Sweany	1,666.66
National Science Foundation:							
47.076	E24125	R50833	22205	950121	DUE-9553671	NSF-Advanced Process Operations Prg E R Fisher	174,993.59
National Science Foundation:							
47.076	E24160	R50960	24405	960603	DUE-9653244	NSF-Geometric Computing/Undergrads C Shene	11,450.46
National Science Foundation:							
47.076	E24174	R50993	22605	961130	DUE-9750571	NSF-Integrated Thermal Science Lab N V Suryanarayana	36,094.18
National Science Foundation:							
47.076	E24177	R51004	22505	961131	DUE-9750572	NSF-Professional Design Laboratory M E Sloan	30,616.97
National Science Foundation:							
47.076	E34070	S90225	24405	980116	CCR-9870871-AMD 001	MTU - Qunyan Mangus Fellowship P H Sweany	3,270.00
National Science Foundation:							
							504,362.78
TOTAL FOR CFDA# 47.076							504,362.78
National Science Foundation:							
47.078	E23100	R51073	22405	970537	OPP-9725463-AMD002	NSF-RSI/Reactive Nitrogen Oxides R E Honrath	204,607.23
National Science Foundation:							
							204,607.23
TOTAL FOR CFDA# 47.078							204,607.23

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
U S Environmental Protection Agency:							
66.500	E24217	R51053	22555	961120	CR825697-01-2-AMD2	EPA-Design Guidance Air Sparging Financial Manager: J S Gierke	139,796.79
U S Environmental Protection Agency:							
66.500	E24218	R51054	22405	961120	CR825697-01-2-AMD2	EPA-Design Guidance Air Sparging Financial Manager: N J Hutzler	402.29-
U S Environmental Protection Agency:							
66.500	E24219	R51079	22405	961120	CR825697-01-2-AMD2	EPA-Design Guidance Air Sparging Financial Manager: D L Perram	22,965.58
U S Environmental Protection Agency:							
66.500	E24222	R51125	23005	971021	CR826541-01-0	EPA-Below Ground Ecosystem Function Financial Manager: K S Pregitzer	169,848.95
U S Environmental Protection Agency:							
66.500	E24223	R51128	22555	980115	CR826614-01-0	EPA - Environmental Remediation Financial Manager: A S Mayer	44,052.12
U S Environmental Protection Agency:							
66.500	E28504	R80624	22605	971007	243419	U of Toledo-EPA/Markovian Decision Financial Manager: J W Sutherland	52,541.68
U S Environmental Prot Agcy Fed Pass							

							428,802.83

TOTAL FOR CFDA# 66.500							428,802.83
U S Environmental Protection Agency:							
66.501	E24203	R50954	22405	960238	R825370-01-2-AMD2	EPA - ETDOT Financial Manager: D W Hand	76,610.39
U S Environmental Protection Agency:							
66.501	E24204	R50955	22205	960238	R825370-01-2-AMD2	EPA-Heuristic Reactor/CIn Synthesis Financial Manager: M E Mullins	25,130.88
U S Environmental Protection Agency:							
66.501	E24208	R50964	22405	960238	R825370-01-3-AMD3	EPA - CenCITT Subcontracts Financial Manager: J C Crittenden	238,065.24
U S Environmental Protection Agency:							
66.501	E24209	R50965	22405	960238	R825370-01-3-AMD3	EPA - CenCITT Administration Financial Manager: J C Crittenden	321,474.98
U S Environmental Protection Agency:							
66.501	E24210	R50979	22205	960238	R825370-01-2-AMD2	EPA-Design Tools for Process Safety Financial Manager: D A Crowl	30,929.41
U S Environmental Protection Agency:							
66.501	E24211	R50980	22605	960238	R825370-01-2-AMD2	EPA-ECM Waste Streams Discrete Prod Financial Manager: J W Sutherland	13,315.21

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
66.501	E24212	R50981	22205	960238	R825370-01-2-AMD2	EPA-Physical Property Mgt System Financial Manager: T N Rogers	25,504.50
U S Environmental Protection Agency:							
66.501	E24213	R50992	22405	960238	R825370-01-3-AMD3	EPA - CenCITT/Civil Cost Share Financial Manager: J C Crittenden	35,368.95
U S Environmental Protection Agency:							
66.501	E24214	R50995	22405	960238	R825370-01-2-AMD2	EPA - CPAS CORE Financial Manager: J R Baker	82,112.32
U S Environmental Protection Agency:							
66.501	E24215	R50997	22205	960238	R825370-01-2-AMD2	EPA-Design Aides Process Analysis Financial Manager: B A Barna	73,422.06
U S Environmental Protection Agency:							
66.501	E24221	R51107	22605	960238	R825370-01-2-AMD2	EPA-Economic Analysis/Dry Machining Financial Manager: S Basu	16,508.51
U S Environmental Protection Agency:							
66.501	E24225	R51201	22405	960238	R825370-01-3-AMD3	EPA-Automated Linkages-P2 Software Financial Manager: E J Oman	27,912.57
U S Environmental Protection Agency:							
66.501	E24226	R51202	22405	960238	R825370-01-3-AMD3	EPA-Prod of Methanol from Methane Financial Manager: D W Hand	37,284.76
U S Environmental Protection Agency:							
66.501	E24227	R51203	22405	960238	R825370-01-3-AMD3	EPA-Indices for Green Chemical Prod Financial Manager: J R Mihelcic	6,119.52
U S Environmental Protection Agency:							
66.501	E24229	R51205	22405	960238	R825370-01-3-AMD3	EPA-Implementation of P2 Framework Financial Manager: D W Hand	3,846.44
U S Environmental Protection Agency:							
66.501	E24230	R51206	22205	960238	R825370-01-3-AMD3	EPA-Integrated Applications of CPAS Financial Manager: D R Shonnard	26,665.48
U S Environmental Protection Agency:							
66.501	E24231	R51207	22205	960238	R825370-01-3-AMD3	EPA-Integrated Applications of CPAS Financial Manager: A A Kline	7,307.46
U S Environmental Protection Agency:							
66.501	E24232	R51208	22205	960238	R825370-01-3-AMD3	EPA-Integrated Applications of CPAS Financial Manager: T N Rogers	11,644.53
U S Environmental Protection Agency:							
66.501	E24755	R50854	22405	950627	CR824506-01-0-AMD003	EPA - P2SCIPS Financial Manager: P P Radecki	74,813.93
U S Environmental Protection Agency:							
66.501	E24783	R50890	22205	950627	CR824506-01-0-AMD003	EPA - P2SCIPS Financial Manager: T N Rogers	11,764.89
U S Environmental Protection Agency:							
66.501	E24784	R50891	22205	950627	CR824506-01-0-AMD003	EPA - P2SCIPS Financial Manager: D R Shonnard	0.28-
U S Environmental Protection Agency:							
							1,145,801.75
						TOTAL FOR CFDA# 66.501	1,145,801.75

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
U S Environmental Protection Agency:							
66.504	E24794	R50932	22555	960241	R825405-01-3-AMD3	EPA-Investigation of Mass Transfer	
U S Environmental Protection Agency:						Financial Manager: A S Mayer	182,235.39
66.504	E34045	S90200	22555	960241	R825405-01-3-AMD3	MTU - Lirong Zhong Fellowship	
U S Environmental Protection Agency:						Financial Manager: A S Mayer	9,158.00

							191,393.39

TOTAL FOR CFDA# 66.504							191,393.39
U S Environmental Prot Agcy Fed Pass							
66.505	E28506	R80627	22705	970825	PO#0000083523	UNIVE-Surface Chemistry of Oil/Soil	
U S Environmental Prot Agcy Fed Pass						Financial Manager: J W Drelich	12,528.41

							12,528.41

TOTAL FOR CFDA# 66.505							12,528.41
U S Environmental Protection Agency:							
66.606	E24216	R51024	22405	970623	CX825919-01-3-AMD3	EPA-Compliance Assistance Center	
U S Environmental Protection Agency:						Financial Manager: J R Baker	441,776.90
66.606	E24224	R51176	22405	970623	CX825919-01-3-AMD3	EPA-Compliance Assistance Center	
U S Environmental Protection Agency:						Financial Manager: J R Baker	60,124.14
66.606	E24233	R51221	22405	981253	X995434-01-0	EPA-Baseline Sustainability Data	
U S Environmental Protection Agency:						Financial Manager: K L Bradof	4,424.77

							506,325.81

TOTAL FOR CFDA# 66.606							506,325.81
U S Environmental Protection Agency:							
66.951	E24220	R51106	22405	971123	NE985794-01-0	EPA-Campus Volunteers C.C. Schools	
U S Environmental Protection Agency:						Financial Manager: J F Schumaker-Chadde	12,749.64

							12,749.64

TOTAL FOR CFDA# 66.951							12,749.64

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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
U S Dept of Energy:							
81.049	E21661	R50686	24605	911034	DEFG02-92ER14282-A07	DOE-Struc Constraints/Metal Atoms & Financial Manager: D R Beck	47,937.17
U S Dept of Energy:							
81.049	E21674	R50842	23005	950413	DE-FG02-95ER62125-AMD	USENE-Forest Atmosphere Carbon Trsf Financial Manager: D F Karnosky	644,293.84
U S Dept of Energy:							
81.049	E21685	R51109	22205	971240	DE-FG07-98ER14862	USENE-Measurment & Model Hazardous Financial Manager: M E Mullins	42,813.68
U S Dept of Energy:							
81.049	E25382	R40675	24105	960222	OR22072-55 Amd 1	CPBRI-Transgenic Aspen w/Altered Li Financial Manager: G K Podila	22,237.67
U S Dept of Energy Fed Pass Thru:							
81.049	E28502	R80623	23005	940223	V51573-AMD5	MICHI-RSI/Flux Carbon Plants & Soil Financial Manager: K S Pregitzer	100,996.36
U S Dept of Energy Fed Pass Thru:							
81.049	E28585	R40705	23005	961127	W/GEC 97-021A AMD 2	UNIVE-Carbon and Energy Budget Exch Financial Manager: J Chen	50,677.27
U S Dept of Energy Fed Pass Thru:							
81.049	E28635	R80541	23005	940223	V51573-AMD5	MICHI - Flux Carbon Plants & Soil Financial Manager: K S Pregitzer	460.02
U S Dept of Energy Fed Pass Thru:							
							909,416.01
TOTAL FOR CFDA# 81.049							909,416.01
U S Dept of Energy:							
81.057	E21683	R51058	22705	961148	DE-FG26-97FT97271	USENE - High Carbon Fly-Ash Financial Manager: S K Kawatra	16,371.16
U S Dept of Energy:							
81.057	E34081	S90236	22705	961148	DE-FG26-97FT97271	MTU - S. Jayson Ripke Fellowship Financial Manager: S K Kawatra	14,827.00
U S Dept of Energy:							
							31,198.16
TOTAL FOR CFDA# 81.057							31,198.16
U S Dept of Energy:							
81.086	E21682	R51022	23805	970416	DE-FC07-97ID3546-AMD	AUSENE-Reducing VOC Press Emission Financial Manager: G D McGinnis	124,876.41
U S Dept of Energy:							

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81.086	E21690	R51154	22605	980716	DE-FC02-98CH10951-AMD	USENE-Grad Auto Tech Ed (GATE) Prgm Financial Manager: D L Abata	46,990.37
U S Dept of Energy:							
81.086	E21691	R51155	22817	980327	DE-FC07-98ID13663	USENE-Recycle/Reuse Aluminum Wastes Financial Manager: J Hwang	280,571.14
U S Dept of Energy:							
81.086	E34085	S90240	23805	970416	DE-FC07-97ID3546-AMD	AMTU - Yuh-Shuh Wang Fellowship Financial Manager: G D McGinnis	8,720.00
U S Dept of Energy:							
81.086	E34097	S90252	22817	980327	DE-FC07-98ID13663	MTU - Zhiyong Xu Fellowship Financial Manager: J Hwang	2,180.00
U S Dept of Energy:							
							463,337.92
						TOTAL FOR CFDA# 81.086	463,337.92
U S Dept of Energy:							
81.089	E21670	R10653	28305	930730	DE-FC21-94MC31174/M5	USENE-Utiliz. Low Nox Coal Combust. Financial Manager: J Hwang	234.63
U S Dept of Energy:							
81.089	E21684	R51098	28305	970410	DE-FC26-98FT40324	USENE-Coal Combustion By-Products Financial Manager: J Hwang	251,351.48
U S Dept of Energy:							
81.089	E34076	S90231	28305	970410	DE-FC26-98FT40324	MTU - Hee-Joon Jeon Fellowship Financial Manager: J Hwang	11,990.00
U S Dept of Energy:							
							263,576.11
						TOTAL FOR CFDA# 81.089	263,576.11
National Institute of Health:							
93.172	E22423	R51010	24405	950916-P3	5 R01 HG01502-02	NIH-Parallel DNA Seq Assembly Prgm Financial Manager: X Huang	15,749.38
National Institute of Health:							
93.172	E22424	R51074	24405	970127	1 R01 HG01676-01	NIH-Genomic DNA Sequences Financial Manager: X Huang	50,840.19
National Institute of Health:							
93.172	E22425	R51119	24405	950916	5 R01 HG01502-03	NIH-Parallel DNA Seq Assembly Prgm Financial Manager: X Huang	31,934.36
National Institute of Health:							
93.172	E22426	R51177	24405	970127	5 R01 HG01676-02	NIH-Genomic DNA Sequences Financial Manager: X Huang	39,187.44
National Institute of Health:							
							137,711.37
						TOTAL FOR CFDA# 93.172	137,711.37

The accompanying notes are an integral part of these financial statements.

08/16/1999
 FTQOPL18A
 Fund L3

MICHIGAN TECHNOLOGICAL UNIVERSITY
 Research - Summary Expense by CFDA#
 From 07/01/1998 to 06/30/1999

CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
National Institute of Health Pass:							
93.859	E28599	R80628	24105	970705	LWL 62-221-04110	UNIVE-Unique Virus Encoded Glycopro	50,089.57
National Institute of Health Pass:						Financial Manager: M R Gretz	50,089.57

							50,089.57

TOTAL FOR CFDA# 93.859							50,089.57

GRAND TOTAL FOR CFDA's							<u>10,589,312.89</u>

The accompanying notes are an integral part of these financial statements.

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
Federal Highway Administration:							
	E24809	R10724	22405	960720	DTFH61-96-C-00073-M1	FHWA-TC/Mtl's Related Distress Financial Manager: T J Van Dam	117,523.08
Federal Highway Administration:							
	E24811	R10730	22405	920913F	DTFH61-93-X-00001-MOD	FHWA-Tech Trsf Amer Indian Tribal Financial Manager: B D Alkire	4,140.63
Federal Highway Administration:							
	E24813	R10754	22405	920913F	DTFH61-93-X-00001-MOD	FHWA-TC/Tech Trsf Am Indian Tribal Financial Manager: B D Alkire	124,930.23
Federal Highway Administration:							
	E24815	R10736	22405	970432	DTFH61-97-P-00401	FHWA-Project Selection Programming Financial Manager: B D Alkire	649.73
Federal Highway Administration:							
	E24816	R10776	22405	981232	DTTS59-99-P-00219	USTRA-TC/MOC-ERL & Project Estimate Financial Manager: T L McNinch	11,298.52
Federal Highway Administration:							
	E24817	R51182	22405	981115	DTFH61-99-X-00011	USTRA-Tribal Technical Assist Prgm Financial Manager: B D Alkire	97,741.64
Federal Highway Admin							
Total for							356,283.83
McIntyre Stennis							
	E34035	S90189	23007			MTU - Doris Gerdes Fellowship Financial Manager: J Chen	10,660.37
McIntyre Stennis							
Total for							10,660.37
NASA							
	E24402	R51019	24605	960919	NAG5-6310-SUPPL 0003	NASA-RSI/Linear Adaptive Mirror Financial Manager: C Ftacfas	64,426.48
NASA							
	E24403	R51064	22555	970632	NAG5-6650	NASA-RSI/Cntr Envir Remote Sensing Financial Manager: G J Bluth	135,508.96
NASA							
	E24404	R51065	23005	970632	NAG5-6650	NASA-Center Envir Remote Sensing Ed Financial Manager: A L Maclean	47,476.67
NASA							
	E24405	R51066	24605	970632	NAG5-6650	NASA-Center Envir Remote Sensing Ed Financial Manager: J B Rafert	1,162.40
NASA							
	E24406	R51067	22405	970632	NAG5-6650	NASA-Center Envir Remote Sensing Ed Financial Manager: M C Peterson	3,915.48
NASA							
	E24407	R51068	22555	970632	NAG5-6650	NASA-Center Envir Remote Sensing Ed Financial Manager: J W Budd	28,978.00
NASA							

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
NASA	E24408	R51070	22605	970920	NAG3-2088-SUPPLEMENT Financial Manager:	NNASA-Gas Turbine Combustor Concepts S Yang	63,820.35
NASA	E24409	R51085	22705	970305	NAG8-1478-SUPPL 1 Financial Manager:	NASA-Gravity Induced Settling T H Courtney	61,639.27
NASA	E24410	R51086	24605	950401B	NAG5-7051-SUPPL 0001 Financial Manager:	NASA-L Superior Ice Field Measurmnt A N Pilant	51,167.27
NASA	E24412	R51117	22555	980202	NAG5-7272 Financial Manager:	NASA-RSI/Volcanic Plume Analysis W I Rose	32,621.03
NASA	E24413	R51129	22555	971129	NAG5-7576-SUPP 0001 Financial Manager:	NASA-RSI/Volcanic Hazard Mitigation G J Bluth	55,515.13
NASA	E24788	R50900	24605	960612-13	NAG5-3279 Financial Manager:	NASA - GRB Pulses Change w/Energy R J Nemiroff	1,192.86
NASA	E24789	R50905	22555	951003	NAG 5-3260-Supp. 1 Financial Manager:	NASA-RSI/Compare TOMS & OCTS Data G J Bluth	16,519.86
NASA	E24797	R50971	24605	960609	NAG5-3689-SUPPL 0003 Financial Manager:	NASA-Cool Stars Atmospheric Models A Borysow	56,987.51
NASA	E24799	R50994	24605	971043	NAG5-4756-SUPPL 0003 Financial Manager:	NASA-Gravitational Lensing in GRBS R J Nemiroff	979.77-
NASA	E24800	R51057	24605	960544	NAG5-4534-SUPPL 0003 Financial Manager:	NASA-Collision Induced Absorption A Borysow	44,160.74
NASA	E24801	R51173	24605	960609	NAG5-3689-SUPPL 0003 Financial Manager:	NASA-Cool Stars Atmospheric Models A Borysow	286.65
NASA	E34075	S90230	22555	980142	NGT5-76-SUPPLEMENT 000 Financial Manager:	NASA-Colleen Riley Fellowship G J Bluth	20,666.65
NASA	E34078	S90233	22555	980304	NGT5-30154-SUPPL 0001 Financial Manager:	NASA - Sharon Barker Fellowship G J Bluth	20,128.65
Total for							705,194.19
National Park Service:							
National Park Service:	E22718	R50917	23005	960912	1443CA631096001-MOD3 Financial Manager:	USPAR-Geographic Information System M D Hyslop	796.78
National Park Service:	E22721	R51000	24805	970622	CA 9910-7-0016 Financial Manager:	USPAR-Cultural Landscape Inventory P E Martin	6,584.92

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
National Park Service:	E22722	R51006	23005	960912	1443CA631096001-MOD3	USPAR-Geographic Information System Financial Manager: M D Hyslop	31,913.34
National Park Service:	E22723	R51059	23005	941157	1443CA631095004 MOD3	USPAR-Wolf/Moose Monitoring NPS Financial Manager: R O Peterson	2,252.50-
National Park Service:	E22724	R51110	24805	980601	1443CA631096001 MD2	USPAR-Industrial Landscape GIS Financial Manager: P E Martin	6,940.00
National Park Service:	E22725	R51118	23005	980322	1443CA682098001-MOD 2	USPAR/Wolf Ecology-Voyageurs Nat'l Financial Manager: R O Peterson	25,254.21
National Park Service:	E22726	R51122	23005	980422	1443CA682098001 MOD 2	USPAR-Gray Wolf Mgmt-Pictured Rocks Financial Manager: R O Peterson	34,719.44
National Park Service:	E22727	R51174	23005	941157	1443CA631095004 MOD4	USPAR-Wolf/Moose Monitoring NPS Financial Manager: R O Peterson	21,424.64
National Park Service:	E22728	R51183	28605	990210	CONFIRMING ORDER 9902	YELLO-Mogul Formation Snomo Trails Financial Manager: R G Alger	2,500.00
Total for							127,880.83
U S Air Force							
U S Air Force	E21153	R10739	22605	970529	IPA Executed 6/10/97	USAIR-IPA Assignment to Brooks AFB Financial Manager: D A Nelson	3,954.01
U S Air Force	E21154	R10741	28305	970535	F09650-97-C-0221-P01	USAIR-Abrasive Blast Media Treatabi Financial Manager: J Hwang	29,382.54
U S Air Force	E21155	R10747	22505	970926	F33600-97-M-0522-P01	USAIR-Laser Beam Projection/Imaging Financial Manager: M Roggemann	52.00-
U S Air Force	E21162	R10775	22505	981146	IPA 12/01/98	USAIR-Maui Space Surveillance (IPA) Financial Manager: B E Stribling	85,475.67
U S Air Force	E21164	R10778	28905	990235	IPA 09967	USAIR-CBE/Energy Bioeffects Lab Financial Manager: D A Nelson	2,936.19
Total for							121,696.41
U S Army							
U S Army	E20487	R10656	28605	940719	DAAE07-93-G-R001/D05	TACOM-Acoustic Noise Cancellation Financial Manager: J C Rogers	114,109.79
U S Army	E20489	R10699	28605	940704	DAAE07-94-C-R123-MOD	PTACOM-Track/Suspension Surge Contr. Financial Manager: M D Osborne	5,546.70

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
U S Army	E20490	R10700	28605	940704	DAAE07-94-C-R123-MOD Financial Manager: M D Osborne	PTACOM-Track/Suspension Surge Contr.	73,610.07
U S Army	E20491	R10701	28605	940704	DAAE07-94-C-R123-MOD Financial Manager: M D Osborne	PTACOM-Track/Suspension Surge Contr.	67,198.14
U S Army	E20492	R10705	28605	940704	DAAE07-94-C-R123-MOD Financial Manager: M D Osborne	PTACOM-Track/Suspension Surge Contr.	87,027.23
U S Army	E20493	R10720	28605	940704	DAAE07-94-C-R123-MOD Financial Manager: M D Osborne	PTACOM-Track/Suspension Surge Contr.	7,270.31
U S Army	E20495	R10729	28605	940704	DAAE07-94-C-R123-MOD Financial Manager: M D Osborne	PTACOM-Track/Suspension Surge Contr.	151.10
U S Army	E20497	R10752	22705	971008	DAAE07-97-C-X150-MOD Financial Manager: K B Rundman	PTACOM-Ausformed Austempered Iron	91,503.44
U S Army	E20498	R10753	28605	971008	DAAE07-97-C-X150-MOD Financial Manager: G R Simula	PTACOM - TARDEC AADI Program	147,482.68
U S Army	E20499	R10760	28605	971008	DAAE07-97-C-X150-MOD Financial Manager: G R Simula	PTACOM - TARDEC AADI Program	26,916.37
U S Army	E20501	R10762	28605	971008	DAAE07-97-C-X150-MOD Financial Manager: G R Simula	PTACOM - TARDEC AADI Program	2,454.55
U S Army	E20502	R10767	28605	971008	DAAE07-97-C-X150-MOD Financial Manager: G R Simula	PTACOM - TARDEC AADI Program	337,698.01
U S Army	E20503	R10773	22605	980808	IPA 8/26/98 Financial Manager: D A Nelson	TACOM-Develop Capillary Pumped Loop	1,957.46
U S Army	E20504	R10774	28605	971008	DAAE07-97-C-X150-MOD Financial Manager: M D Osborne	PTACOM - T157I Track Shoe	9,959.93
U S Army	E20505	R10783	28605	971008	DAAE07-97-C-X150-MOD Financial Manager: G R Simula	PTACOM - TARDEC AADI Program	272.69
U S Army	E20543	R10764	22405	980622	DACW35-98-P-0202 Financial Manager: D L Johnson	USARM-RSI/Analysis of Snowpack Data	28,943.66
U S Army	E20595	R10704	28605	960340	DAAC79-96-P-0896 Financial Manager: G R Simula	USARM-T130 & T154 Bushing Tests	948.30
U S Army	E20596	R10706	22605	951034	DAAL01-96-P-0690/P03 Financial Manager: G Subhash	USARM-Development of W-Hf-Ti Alloys	6,634.04
U S Army	E20605	R51226	22605	990313	DAAD19-99-1-0266 Financial Manager: G Subhash	USARM-Residual Strength Textile	1,693.34

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
	E21160	R10758	28605	980603	DAAC79-98-P-0365 Financial Manager:	USARM-T-130 Bushing Endurance G R Simula	3,948.87
U S Army							
Total for							1,015,326.68
U S Cold Regions Research Eng Lab:							
	E20598	R10719	28605	960726	DACA89-96-K-0009-P01 Financial Manager:	USARM(CRREL)-Circular Plate Loading R G Alger	109.70
U S Cold Regions Research Eng Lab:							
	E20602	R10756	28605	980331	DACA89-98-M-0207 Financial Manager:	USARM(CRREL)-CAT Challenger 55 R G Alger	1,954.85
U S Cold Regions Research Eng Lab:							
Total for							2,064.55
U S Dept of Commerce :							
	E24835	R10780	22405	981221	40AANW901089 Financial Manager:	USCOM-RSI/Develop GIS Data Layers D L Johnson	19,653.66
U S Dept of Commerce :							
	E24934	R10735	22605	960727P2	43NANB711786 Financial Manager:	NIST- Integration Environment for A Z Ling	4,407.08
U S Dept of Commerce :							
	E24935	R10737	22205	951018	PO #43RANB7B2377 Financial Manager:	NIST-Henry's Constant Measurement T N Rogers	3,645.91
U S Dept of Commerce :							
Total for							27,706.65
U S Dept of Energy:							
	E21678	R50903	23805	960345	DE-FC07-96ID13440-AMD Financial Manager:	USENE-Phys/Chem Biofiltration Techn G D McGinnis	174,953.24
U S Dept of Energy:							
	E21679	R50904	24105	960345	DE-FC07-96ID13440-AMD Financial Manager:	USENE-Phys/Chem Biofiltration Techn S T Bagley	19,910.25
U S Dept of Energy:							
	E21680	R10717	22405	941226	DE-AR21-96MC33082-AMD Financial Manager:	USENE-Air Sparging Performance N J Hutzler	31,168.60
U S Dept of Energy:							
	E21681	R10718	22555	941226	DE-AR21-96MC33082-AMD Financial Manager:	USENE-Air Sparging Performance J S Gierke	39,278.46
U S Dept of Energy:							
	E21687	R10768	22817	971126	DE-AC26-98FT40414-MOD Financial Manager:	USENE-Low Cost BioScrubber J Hwang	49,615.00
U S Dept of Energy:							
	E21688	R10771	22555	970821	DE-AC26-98BC15135-MOD Financial Manager:	USENE-Calibration Seismic Attribute W D Pennington	139,878.56
U S Dept of Energy:							

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
U S Dept of Energy:	E21689	R10772	22555	970820	DE-AC26-98BC15100-MOD	USENE - Fractured Reservoirs Financial Manager: J R Wood	134,066.99
U S Dept of Energy:	E21692	R51186	24605	981003	DE-FG02-99ER41107	USENE-RSI/Study High Energy Particl Financial Manager: D F Nitz	80,533.59
U S Dept of Energy:	E34090	S90245	22555	970820	DE-AC26-98BC15100-MOD	MTU - William Everham Fellowship Financial Manager: J R Wood	5,450.00
U S Dept of Energy:	E34092	S90247	22555	970821	DE-AC26-98BC15135-MOD	MTU - David Forel Fellowship Financial Manager: W D Pennington	5,450.00
U S Dept of Energy:	E34095	S90250	22555	970820	DE-AC26-98BC15100-MOD	MTU - Steven Chittick Fellowship Financial Manager: J R Wood	2,180.00
					Total for		682,484.69
U S Forest Service:	E20276	R50840	23005	950719	INT-95112-RJVA-AMD#2	USAGR-Long-Term Resiliency of Soils Financial Manager: M F Jurgensen	21,198.68
U S Forest Service:	E20277	R10684	23805	950604	95-RJVA-2622-AMD1	USDA-Copper Naphthenate Preservativ Financial Manager: G D McGinnis	86.48
U S Forest Service:	E20289	R10712	23005	960617	NC-96-602-RJVA AMD 4	USAGR-Scaling Effects Ozone & Co2 Financial Manager: D F Karnosky	155,844.60
U S Forest Service:	E20295	R10723	24805	960814	NC-96-618-RJVA-AMD 4	USAGR-Impact Assessment U.P. Forest Financial Manager: K E Halvorsen	13,768.33
U S Forest Service:	E20303	R10732	23005	970217	53-56A1-6-01597	USDA-Advanced Studies Silviculture Financial Manager: G D Mroz	21,767.52
U S Forest Service:	E20306	R10738	23005	970143	23-97-24-RJVA-AMD2	USDA-Geomorphic & Hydrologic Cntris Financial Manager: K S Pregitzer	8,065.04
U S Forest Service:	E20309	R10742	24805	970626	R910-CS-97-042	USAGR-Archaeological Collections Financial Manager: S R Martin	1,328.65
U S Forest Service:	E20311	R10744	23005	970804	23-97-41-RJVA	USDA-Ethnobotany of Black Ash Financial Manager: K S Pregitzer	19,815.33
U S Forest Service:	E20314	R10750	23005	970143	23-97-24-RJVA-AMD2	USDA-RSI/Geomorphic-Hydrologic Cntr Financial Manager: K S Pregitzer	49,484.88
U S Forest Service:	E20315	R10751	23805	970928	97-RJVA-2958	USAGR-Timber Bridge-Extended Study Financial Manager: P E Laks	7,024.59

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
U S Forest Service:	E20320	R51105	23005	980410	PSW-98-011-RJVA-AMD 1 Financial Manager:	USAGR-Teakettle Experimental Forest J Chen	42,180.62
U S Forest Service:	E20322	R51113	23805	980427	98-RJVA-3107-AMD 2 Financial Manager:	USAGR-Truss Plates in Hardwoods J R Erickson	18,000.00
U S Forest Service:	E20323	R10763	24805	980505	98-14CC-22-AMD 1 Financial Manager:	USAGR/Testing-Cottage Furnace Site P E Martin	16,692.81
U S Forest Service:	E20326	R10766	23005	980810	23-98-43-RJVA Financial Manager:	USAGR-Openland Avifauna-Mich. U.P. D J Flaspohler	25,003.49
U S Forest Service:	E20329	R10770	23805	980929	98-RJVA-3181 Financial Manager:	USAGR-Strength of Alaskan Wood J R Erickson	14,453.94
U S Forest Service:	E20335	R51180	23005	980913	23-99-04-RJVA Financial Manager:	USAGR-Ecological Synthesis S C Saunders	30,531.12
U S Forest Service:	E20336	R51190	24805	990324	R910-CS-99-001 Financial Manager:	USAGR-Archaeological Collections S R Martin	188.16
U S Forest Service:	E20337	R51191	24805	990314	R910-CS-99-002 Financial Manager:	USAGR-Nahma Sawmill Project D B Landon	3,205.83
U S Forest Service:	E20338	R51198	24805	990405	R907-CCS-99-005 Financial Manager:	USAGR-Archaeol Collect-Ottawa Nat'l S R Martin	20.85
U S Forest Service:	E20339	R51211	23805	990431	99-RJVA-3256 Financial Manager:	USAGR - NDE of Lakes States Timber J R Erickson	4,738.27
U S Forest Service:	E20341	R51218	24805	990416	R907-CCS-99-003 Financial Manager:	USAGR-Land Use Changes-Ottawa Nat'l M H Durfee	2,171.79
					Total for		455,570.98
U S Navy							
U S Navy	E21161	R10759	23805	980617	N47408-98-M-3017 Financial Manager:	NAVAL-Fungal Decay Resistance P E Laks	13,224.28
					Total for		13,224.28
U S Office of Naval Research:							
U S Office of Naval Research:	E21080	R51124	24605	980521	N00173-98-1-G015-A01 Financial Manager:	OFFIC-Study Magnetic Resource Sensi B H Suits	42,905.74
					Total for		42,905.74

CFDA#	Index	Orgn	Fund	Proposal#	Contract #	Fund Title	Amount
U S Tank Automotive Command:							
	E20474	R10550	28605	930220A1	DAAE07-93G-R001-D002	TACOM - Prism Target Database	
U S Tank Automotive Command:					Financial Manager:	G R Simula	10,600.96
	E20478	R10570	28605	930707	DAAE07-93-C-R143-P05	TACOM-Bushing Spec & Qualification	
U S Tank Automotive Command:					Financial Manager:	G R Simula	5,112.86
	E20583	R10647	28605	940602	DAAE07-93-G-R001/D04	TACOM-Thermal Radar Signature Red.	
U S Tank Automotive Command:					Financial Manager:	C F Hughes	79,800.30
					Total for		95,514.12
						GRAND TOTAL	3,656,513.32

08/16/1999
 FTQOPL18B
 Fund L3

MICHIGAN TECHNOLOGICAL UNIVERSITY
 Pass Through Grants and Contracts
 Expense Summary
 From 07/01/1998 to 06/30/1999

CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
Dept of Transportation Fed Pass:							
	E27055	R20542	22405	971216	61-9471/359-8	MICHI-TC/Study MRD in Mi PCC Pmnt	
Dept of Transportation Fed Pass:				Financial Manager:		T J Van Dam	34,243.20
							34,243.20
TOTAL FOR R2 FUNDS							34,243.20
Dept of Defense Fed Pass Thru:							
	E25021	R40732	28605	980614	PO 89558/SUB 98-0007	ADVAN-Metal Matrix Composite Progra	
Dept of Defense Fed Pass Thru:				Financial Manager:		G R Simula	107,366.05
	E26844	R40714	28305	980218	CPV480790X	LOCKH-Metal Powder Milling	
Dept of Defense Fed Pass Thru:				Financial Manager:		M G McKimpson	296.15
	E27985	R40667	22505	951220	Q96895115	ROCKW-Image Enhancement and Image D	
Dept of Defense Fed Pass Thru:				Financial Manager:		T J Schulz	1,618.66
	E28417	R40741	28605	980604	E10321/98-102	THERM-Comprehensive HEV Design Tool	
Dept of Defense Fed Pass Thru:				Financial Manager:		M D Osborne	4,388.73
							113,669.59
Dept of Fish & Wildlife Fed Pass:							
	E26936	R40747	23005	990110	AMEND 149-99	MINAT-The Gray Wolf in Michigan	
Dept of Fish & Wildlife Fed Pass:				Financial Manager:		R O Peterson	19,822.84
							19,822.84
Dept of Transportation Fed Pass:							
	E27012	R40721	22405	961012P2	47236	MITRA-TC / 1998 Roadsoft	
Dept of Transportation Fed Pass:				Financial Manager:		T L McNinch	156,369.85
	E27001	R40715	22405	980335	98-MTU-4-1/45480	MITRA-TC/Fast-Setting Concrete	
Dept of Transportation Fed Pass:				Financial Manager:		T J Van Dam	6,676.25
	E27003	R40711	22405	971217	45566	MITRA-TC/Modernization ILLI-SLAB	
Dept of Transportation Fed Pass:				Financial Manager:		T J Van Dam	38,810.97

The accompanying notes are an integral part of these financial statements.

MICHIGAN TECHNOLOGICAL UNIVERSITY
 Pass Through Grants and Contracts
 Expense Summary
 From 07/01/1998 to 06/30/1999

CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
Dept of Transportation Fed Pass:	E27056	R40708	22405	961034P3	98-MTU-3/45480	MITRA-TC/1998 MDOT Research Record T L McNinch	20,449.97
Dept of Transportation Fed Pass:	E27084	R40745	22405	990123	JOB # 47962	MITRA-TC/99 Study of Materials - Re Financial Manager: T J Van Dam	12,489.61
Dept of Transportation Fed Pass:	E27110	R40753	28605	990502	JOB # 47962	MITRA-Evaluation of De-bonding of Financial Manager: R G Alger	15,550.04
Dept of Transportation Fed Pass:	E27166	R40760	22405	990506	47962	MITRA-TC-Constuction Project Sched Financial Manager: K G Mattila	2,779.16
Dept of Transportation Fed Pass:	E27002	R40713	22405	860130P24	46049/47012C	MITRA-TC/MDOT LTAP 1998 Program Financial Manager: T L McNinch	159,509.19
Dept of Transportation Fed Pass:	E27057	R40725	22405	970348P2	47090	MITRA-TC/1998 MDOT CD-Mer1 Financial Manager: T L McNinch	38,302.51
Dept of Transportation Fed Pass:	E27092	R40749	22405	860130P25	48652/48655/48654	MITRA-Local Technical Assista Financial Manager: T L McNinch	82,775.77
Dept of Transportation Fed Pass:	E27127	R40756	22405	990512	JOB # 48642	MITRA-Development of intensity-Dur Financial Manager: D L Johnson	5,176.22
							538,889.54
Federal Highway Admin Fed Pass thru							
Federal Highway Admin Fed Pass thru	E27042	R40734	22405	971033P2	47579	MITRA-TC/99 Video Tape Production Financial Manager: T L McNinch	64,885.14
Federal Highway Admin Fed Pass thru	E27113	R40704	22405	971033	Job# 45122	MITRA - MDOT Video Tape Production Financial Manager: T L McNinch	34,834.59
Federal Highway Admin Fed Pass thru	E27101	R40664	22405	960722	40617C	MITRA-TC/MALI Crash Location Softw Financial Manager: T L McNinch	54,257.38
Federal Highway Admin Fed Pass thru	E27037	R40736	22405	961034P4	47867	MITRA-TC99 Research Record Financial Manager: T L McNinch	16,357.09
Federal Highway Admin Fed Pass thru	E27051	R40733	22405	980921	45480/47962	MITRA-TC / TC/MI Paving Manual Financial Manager: G R Dewey	65,200.91
Federal Highway Admin Fed Pass thru	E27058	R40739	22405	980524	47962	MITRA-TC99 Transportaion Materials Financial Manager: G R Dewey	90,806.28

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MICHIGAN TECHNOLOGICAL UNIVERSITY
 Pass Through Grants and Contracts
 Expense Summary
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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
Federal Highway Admin	E27059	R40735	22405	961012P3	# 48653	MITRA-TC RoadSoft 1998/99 T L McNinch	276,989.97
Federal Highway Admin	E27112	R40703	22405	971012	Job# 45561	MITRA-TC/Fracture Characteristic S J Vitton	303,894.44
							----- 907,225.80
NASA Fed Pass Thru:							
NASA Fed Pass Thru:	E25378	R40754	22805	990417	PO# P000275	COLOR-Subsurface Exploration Tech L E Gertsch	9,282.60
NASA Fed Pass Thru:	E26451	R40637	24605	960336	083495 TB	HUGHE-Hubble Tele Guidance Sensor C Ftacfas	760.75
NASA Fed Pass Thru:	E26567	R40746	22405	990131	PO #4888	IONCO-Further Development of the Mu D W Hand	41,499.85
NASA Fed Pass Thru:	E26564	R40719	22405	940431P9	NAS8-40369-3460 #8	IONEL-Continue Phase II Multifilt D R Hokanson	8,910.84
NASA Fed Pass Thru:	E26566	R40740	22405	980407	PO 4463	IONEL-Analytical/Research Support f E J Oman	2,151.00
NASA Fed Pass Thru:	E26659	R40718	22505	980219	961384	JETPR-Atmospheric Turbulence Effect M Roggemann	19,000.00
NASA Fed Pass Thru:	E28630	R40726	22555	920406A	C701107-MOD 8	UNIVE-Active Volcanism & Hazards W I Rose	23,879.87
NASA Fed Pass Thru:	E28697	R40743	28905	980920	528426/P0214465	VIRGI-CBE Autonomic Mechanisms Duri W H Cooke	18,187.00
							----- 123,671.91
NOAA Fed Pass Thru:							
NOAA Fed Pass Thru:	E27039	R40720	24105	970524P2	230676 1997-1998	MINAT-Habitat Selection Juvenile N A Auer	15,756.85
							----- 15,756.85

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MICHIGAN TECHNOLOGICAL UNIVERSITY
 Pass Through Grants and Contracts
 Expense Summary
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CFDA#	Index	Fund	Orgn.	Proposal#	Contract #	Fund Title	Amount
National Institute of Health Pass:							
	E26081	R40727	24105	980619	C7641-A2	FLORI-Bryophyte Biomonitoring Isol	
National Institute of Health Pass:				Financial Manager:		J M Glime	23,166.62
							23,166.62
U S Air Force Fed Pass Thru:							
	E25780	R40724	28305	980420	A04790	DWAAL-DWA SBIR Proposal	
U S Air Force Fed Pass Thru:				Financial Manager:		M G McKimpton	13,370.56
	E26728	R40649	24605	960605	AF95033.5/KC94-1024	KESTR-Kestrel Mighty Sat II.1	
U S Air Force Fed Pass Thru:				Financial Manager:		J B Rafert	3,696.30
	E26734	R40751	24605	990306	F29601-95-C-0033,	OPTIKESTR-RSI/Mighty Sat II.1 Data Anal	
U S Air Force Fed Pass Thru:				Financial Manager:		J B Rafert	3,955.91
	E26953	R40755	22505	990219	SUB CONT SC-0058-99-00	MISSI-Optical Tracking in the Prese	
U S Air Force Fed Pass Thru:				Financial Manager:		M Roggemann	2,695.43
	E26979	R40731	22505	971030	SC-1353-98-0001	MISSI-Innovative Wave Front Control	
U S Air Force Fed Pass Thru:				Financial Manager:		M Roggemann	41,273.75
	E28496	R40686	22405	970229	L14788	UNIVE-Florida Cell Post-Treatment S	
U S Air Force Fed Pass Thru:				Financial Manager:		D L Perram	252.03
	E28542	R40748	22505	970424A	PO# 872484	UNIVE-Multiframe Blind Deconvoluti	
U S Air Force Fed Pass Thru:				Financial Manager:		T J Schulz	2,772.20
							68,016.18
U S Army Fed Pass Thru:							
	E26517	R40761	28605	990619	TS-057-99	INTEG-Develop Crusader Track Design	
U S Army Fed Pass Thru:				Financial Manager:		G R Simula	5,060.83
	E26727	R40717	22505	980336	980336	KESTR-Dual Beam Atmospheric Turbule	
U S Army Fed Pass Thru:				Financial Manager:		M Roggemann	9,205.43
							14,266.26
U S Dept of Agriculture Fed Pass:							
	E28254	R40737	28605	980210	PO 37991	SOMER-Fostering Rural Economic Deve	
U S Dept of Agriculture Fed Pass:				Financial Manager:		R G Alger	39,095.56
							39,095.56

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 Pass Through Grants and Contracts
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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount

U S Dept of Commerce Fed Pass Thru:							
	E25852	R40698	22405	970120	EAI-97-002-Adden 01	ENGIN-Seismic Detection of Tornados	
U S Dept of Commerce Fed Pass Thru:						Financial Manager: S J Vitton	3,872.29

							3,872.29
U S Dept of Energy Fed Pass Thru:							
	E25054	R40662	22605	950717	TC 057004 QA CO 5	ALUMI-Develop Aluminum Sheet Stampi	
U S Dept of Energy Fed Pass Thru:						Financial Manager: K J Weirmann	65,876.35
	E25165	R40728	24605	980704	982102401	ARGON-Meteorological QA & Subway	
U S Dept of Energy Fed Pass Thru:						Financial Manager: L R Coke	82,970.66
	E25268	R40700	24105	970225	725079 Amd 1	BROOK-Interact of Rising O3 and CO2	
U S Dept of Energy Fed Pass Thru:						Financial Manager: G K Podila	75,913.43
	E26032	R40759	24605	990412	PO 521464	FIRMI-RSI Auger Observatory Souther	
U S Dept of Energy Fed Pass Thru:						Financial Manager: D F Nitz	5,221.44
	E26732	R40701	24605	960615	DEFG0396ER86054/A002	KESTR-RSI/Hyperspectral STTR	
U S Dept of Energy Fed Pass Thru:						Financial Manager: J B Rafert	155.39-
	E26725	R40716	24605	980324	980324	KESTR-RSI/Low Cost Dual Band Hyper	
U S Dept of Energy Fed Pass Thru:						Financial Manager: J B Rafert	8,384.62
	E26735	R40678	28305	961118	PL0031196 AN AMD 5	KNOLL-Mechanic Alloying of Ne-Cr-W	
U S Dept of Energy Fed Pass Thru:						Financial Manager: M G McKimpson	13,142.24
	E26825	R40619	23005	950419	19X-SU082V Mod 3	Lockheed-Temp&CO2 Interactions Tree	
U S Dept of Energy Fed Pass Thru:						Financial Manager: K S Pregitzer	30,716.38
	E26826	R40730	23007	950419	19X-SU082V Mod 3	LOCKH-Temp & CO2 Interactions Trees	
U S Dept of Energy Fed Pass Thru:						Financial Manager: K S Pregitzer	41,895.00
	E26836	R40683	23805	970218	IWR-JP01-9702	LOCKH-Determine Syringyl-Guaiacyl R	
U S Dept of Energy Fed Pass Thru:						Financial Manager: J L Popko	38.15
	E28155	R40661	22605	960903	AU-3029 AMD 12	SANDI-Vibration Control Research	
U S Dept of Energy Fed Pass Thru:						Financial Manager: G G Parker	65,861.57
	E28173	R40742	22555	981113	BE-6022	SANDI-Data Analysis for Surfactant	
U S Dept of Energy Fed Pass Thru:						Financial Manager: A S Mayer	1,791.27

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MICHIGAN TECHNOLOGICAL UNIVERSITY
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 Expense Summary
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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
	E28541	R40670	22705	961052	963162402 MOD 3	UNIVE-Structure Characterization of	
U S Dept of Energy Fed Pass Thru:				Financial Manager:	S A Hackney		37,144.14

							428,799.86
U S Dept of Housing & Urban Develop							
	E27624	R40706	28305	971024	N97032	NORTH-Manufacturing Tech Assistance	
U S Dept of Housing & Urban Develop				Financial Manager:	R E Tieder		76,816.17

							76,816.17
U S Environmental Prot Agcy Fed Pass							
	E28560	R40684	22405	970519	Memo Agrmnt 07/07/97	UPSTA-Catskill/Delaware Modeling Sy	
U S Environmental Prot Agcy Fed Pass				Financial Manager:	M T Auer		62,765.08
	E28581	R40688	22405	970519	Memo Agrmnt 07/07/97	UPSTA-Catskill/Delaware Modeling Sy	
U S Environmental Prot Agcy Fed Pass				Financial Manager:	N R Urban		28,582.26

							91,347.34
U S Marine Corps							
	E25024	R40758	28605	990109	99-0001	ADVAN-AAAV MMC Track Design sbir	
U S Marine Corps				Financial Manager:	G R Simula		6,666.80

							6,666.80
U S Tank Automotive Command Fed Pas							
	E25031	R40712	28605	980140	87523/87679/88884	ADVAN-A Co-Development Program for	
U S Tank Automotive Command Fed Pas				Financial Manager:	G R Simula		214,691.70
	E26213	R40752	28605	990435	PO # WPG019904 SUPP#1	GENER-MI Track Performance Specifi	
U S Tank Automotive Command Fed Pas				Financial Manager:	G R Simula		6,449.15
	E26233	R40722	28605	980615	WPG018106 001	GENER-GDLS Instrumentation Plan	
U S Tank Automotive Command Fed Pas				Financial Manager:	G R Simula		266,593.44

							487,734.29

						TOTAL FOR R4 FUNDS	2,958,817.90

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MICHIGAN TECHNOLOGICAL UNIVERSITY
 Pass Through Grants and Contracts
 Expense Summary
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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
NASA Fed Pass Thru:							
	E24414	R51132	24605	980503	Subcontract 5025-021	UNIVE-Sabbatical at NASA/Goddard	
NASA Fed Pass Thru:					Financial Manager: A B Kostinski		7,747.51
	E24415	R51170	24605	980503	SUBCONTRACT 5035-91011	UNIVE-Sabbatical at NASA/Goddard	
NASA Fed Pass Thru:					Financial Manager: A B Kostinski		40,021.17
							47,768.68
						TOTAL FOR R5 FUNDS	47,768.68
Dept of Interior Fed Pass Thru:							
	E27879	R80576	22605	931130A	USDITPSU-11552421104	PENNS-Diesel Emiss. Cntrl Coal Mine	
Dept of Interior Fed Pass Thru:					Financial Manager: J H Johnson		11,123.58
							11,123.58
Dept of Transportation Fed Pass:							
	E28551	R80626	22805	970814	H85771	UNIVE-High Pressure Foam Method for	
Dept of Transportation Fed Pass:					Financial Manager: O F Otuonye		43,592.72
							43,592.72
Federal Highway Admin Fed Pass Thru							
	E27082	R80607	22405	860130P23	44194/44196/44197	MITRA-MDOT Transportation Technolog	
Federal Highway Admin Fed Pass Thru					Financial Manager: B D Aikire		2,403.06-
	E27105	R80605	22405	961053	Job # 43563	MITRA-TC/1997 LTAP News CD	
Federal Highway Admin Fed Pass Thru					Financial Manager: T L McNinch		16,134.04
	E27123	R80615	22405	970348	Job # 44196	MITRA-MDOT CD MERL 1997	
Federal Highway Admin Fed Pass Thru					Financial Manager: T L McNinch		3,587.34-
	E27074	R80604	22405	961012	JOB# 44195	MITRA - Roadsoft 1997	
Federal Highway Admin Fed Pass Thru					Financial Manager: T L McNinch		4,979.30-
	E28574	R80583	22405	950629	H85787	U of M-Concrete Properties Pavement	
Federal Highway Admin Fed Pass Thru					Financial Manager: G R Dewey		9,852.68
							15,017.02

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MICHIGAN TECHNOLOGICAL UNIVERSITY
 Pass Through Grants and Contracts
 Expense Summary
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CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount

NASA Fed Pass Thru:							
	E27605	R80647	22205	980403	Ck # 0383440	SPACE GRANT-Improved Thermal J A King	6,992.19
NASA Fed Pass Thru:					Financial Manager:		
	E27606	R80648	22405	980415	Ch #0383440	SPACE GRANT-Space Technologies Envi D L Johnson	2,500.00
NASA Fed Pass Thru:					Financial Manager:		
	E28479	R80661	24305	981206	CK # 108337	UNIVE-Girla Working With Astronomy A P Godbole	484.00
NASA Fed Pass Thru:					Financial Manager:		
	E28492	R80666	28905	990232	CHECK # 114921	UNIVE-Microneurography Study Auton W H Cooke	370.76
NASA Fed Pass Thru:					Financial Manager:		
	E28497	R80614	22305	970407	A34619	UNIVE-New Approach for the Preparat P A Heiden	3,130.40
NASA Fed Pass Thru:					Financial Manager:		
	E28563	R80660	24605	981141	CK # 108337	UNIVE-Using Spaceborne Optical & Sy A N Pilant	1,667.00
NASA Fed Pass Thru:					Financial Manager:		
	E28579	R80662	22575	981202	CK # 108337	UNIVE-Hydrologic and Geochemical mo G J Bluth	1,667.00
NASA Fed Pass Thru:					Financial Manager:		

							16,811.35
National Science Foundation Fed Pas							
	E28505	R80625	22605	971003	246710	U of Toledo-NSF-Markovian Decision J W Sutherland	16,405.20
National Science Foundation Fed Pas					Financial Manager:		

							16,405.20
U S Agency for International Devel							
	E27520	R80595	22605	960626	Agmt of 06/28/96	NRC-Cast Grant Host Dr Oleg Naimark E C Aifantis	13,038.00
U S Agency for International Devel					Financial Manager:		
	E27517	R80574	22605	951010	Gutkin Cast Grant	NRC-Deformation Behavior Nanophase E C Aifantis	2,383.84
U S Agency for International Devel					Financial Manager:		

							15,421.84
U S Air Force Fed Pass Thru:							
	E28363	R80551	28305	921219	LETTER 7/06/95	TASC-DRA Scale-Up Tech Support '95 M G McKimpson	189.81
U S Air Force Fed Pass Thru:					Financial Manager:		

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MICHIGAN TECHNOLOGICAL UNIVERSITY
 Pass Through Grants and Contracts
 Expense Summary
 From 07/01/1998 to 06/30/1999

CFDA#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
U S Air Force Fed Pass Thru:	E28364	R80580	28305	921219P18	Letter 11/28/95 Financial Manager: M G McKimpson	TASC-DRA Production Scale-UP 11/95	893.56
U S Air Force Fed Pass Thru:	E28546	R80603	22705	960224	SA1541-22500PG Amd 2 Financial Manager: W W Milligan	UNIVE-AFOSR URI High Cycle Fatigue	204,684.22
U S Air Force Fed Pass Thru:	E28547	R80608	22605	960224	SA1541-22500PG Amd 2 Financial Manager: E C Aifantis	UNIVE-AFOSR URI High Cycle Fatigue	18,978.42
							224,746.01
U S Dept of Agriculture Fed Pass:							
U S Dept of Agriculture Fed Pass:	E26289	R80650	22405	980121	Letter 06/15/98 Financial Manager: D L Johnson	GREAT- WW Watershed Mgmt Focus on E	14,278.06
							14,278.06
U S Dept of Energy Fed Pass Thru:							
U S Dept of Energy Fed Pass Thru:	E27707	R80645	22705	980213	Ck # 11793 Financial Manager: D J Swenson	OAKRI-Fabrication of Novel Semicond	3,720.46
							3,720.46
U S Environmental Prot Agcy Fed Pass							
U S Environmental Prot Agcy Fed Pass	E27786	R80633	24805	970627	MTU #970627 Financial Manager: T S Reynolds	OSCEO-Historical Industrial Complex	25,435.91
							25,435.91
						TOTAL FOR R8 FUNDS	386,552.15
U S Air Force Fed Pass Thru:							
U S Air Force Fed Pass Thru:	E34053	S90208	22705	960224	SA1541-22500PG Amd 2 Financial Manager: W W Milligan	MTU - Amit Shyam Fellowship	15,130.33
							15,130.33
						TOTAL FOR S9 FUNDS	15,130.33
						GRAND TOTAL	3,442,512.26

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MICHIGAN TECHNOLOGICAL UNIVERSITY
 Student Financial Aid - Summary Expense by CFDA#
 From 07/01/1998 to 06/30/1999

CFDA#	Grantor ID#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
S12300 U.S. Dept of Education-Yr to date:								
84.033		E32722	S90040	34002			DOE-Campus Work Study Financial Manager: T T Malette	334,967.22
							TOTAL FOR CFDA# 84.033	334,967.22
84.063		E30715	S90025	34002			DOE-Pell Grant Scholarships Financial Manager: T T Malette	1,902,363.00
							TOTAL FOR CFDA# 84.063	1,902,363.00
84.066		E32720	S90030	34002			DOE-SEOG Financial Manager: T T Malette	394,028.00
							TOTAL FOR CFDA# 84.066	394,028.00
							TOTAL FOR S12300	2,631,358.22
							GRAND TOTAL FOR CFDA's	2,631,358.22

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MICHIGAN TECHNOLOGICAL UNIVERSITY
Student Financial Aid - Summary Expense by Agency
From 07/01/1998 to 06/30/1999

CFDA#	Grantor ID#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount

C11300 U.S. Dept. of Education:								
	S79167	C10065	32503				Financial Manager: Robert C. Byrd Honors T T Malette	67,500.00
							TOTAL FOR C11300	67,500.00
							GRAND TOTAL	<u>67,500.00</u>

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MICHIGAN TECHNOLOGICAL UNIVERSITY
Other Federal Funding - Summary Expense by CFDA#
From 07/01/1998 to 06/30/1999

CFDA#	Grantor ID#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
17.600	MICON0002	E27005	R80621	22805	960628P2	Agreement 12/29/97 Financial Manager:	MICON-1997/98 Mine Health & Safety O F Otuonye	9,611.34
TOTAL FOR CFDA# 17.600								9,611.34
84.048	MIEDU0021	E27040	R80586	36001	950925	Project Number 4802 Financial Manager:	MIEDU-Summer Institute for Tech 96 S N Rudak	0.00
TOTAL FOR CFDA# 84.048								0.00
84.116	USEDU0005	E24871	R50929	21150	960331	P116N960038-98-ACTION Financial Manager:	USEDU-Alliance N. American Mobility S K Van Dam	17,052.64
84.116	USEDU0005	E24875	R51144	21150	960331	P116N960038-98-ACTION Financial Manager:	USEDU-Alliance N. American Mobility S K Van Dam	14,996.52
TOTAL FOR CFDA# 84.116								32,049.16
84.200	USEDU0005	E24872	R51025	22805	970102	P200A70416-99 ACTION Financial Manager:	NUSEDU - GAANN: Mining Engg at MTU D S Young	6,001.17
84.200	USEDU0005	E24873	R51099	22605	971225	P200A80447-99-ACTION Financial Manager:	NUSEDU - GAANN Fellowship Program S M Pandit	97,397.90
84.200	USEDU0005	E24874	R51121	22805	970102	P200A70416-99 ACTION Financial Manager:	NUSEDU - GAANN: Mining Engg at MTU D S Young	95,572.51
TOTAL FOR CFDA# 84.200								198,971.58
84.281	MIEDU0023	E27114	R80653	36001	980712	0299-310 Financial Manager:	MIEDU-Main Educator Science & Math C S Anderson	29,789.50
84.281	MIEDU0023	E27115	R80654	36001	980712	0299-310 Financial Manager:	MIEDU-Ecology of Great Lakes C S Anderson	3,822.46
84.281	MIEDU0023	E27116	R80655	36001	980712	0299-310 Financial Manager:	MIEDU-Biology/Chemistry/BioChemistr C S Anderson	7,388.52
84.281	MIEDU0023	E27118	R80656	36001	980712	0299-310 Financial Manager:	MIEDU-Physics & Space Science C S Anderson	628.02
84.281	MIEDU0023	E27119	R80657	36001	980712	0299-310 Financial Manager:	MIEDU-Engineering & Mathematics C S Anderson	932.69
TOTAL FOR CFDA# 84.281								42,561.19
GRAND TOTAL FOR CFDA's								283,193.27

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MICHIGAN TECHNOLOGICAL UNIVERSITY
Other Federal Funding - Summary Expense by Agency
From 07/01/1998 to 06/30/1999

CFDA#	Grantor ID#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
R40111 NASA Fed Pass Thru:								
	UNIVE0156	E28503	R40702	36001	950713A	PO# A38014 Financial Manager:	U of M/NASA-Space Grant Consortium C S Anderson	1,767.86
	UNIVE0156	E28593	R40738	36001	950713B	ck # 021981 Financial Manager:	UofM/NASA-Michigan Space Grant Con C S Anderson	1,994.82
								3,762.68
TOTAL FOR R40111								3,762.68
R50103 NASA								
	USNAS0012	E34022	S90176	23005	960315	NGT5-30028-SUPP 0002 Financial Manager:	NASA - Malanding Jaiteh Fellowship J Chen	22,360.72
								22,360.72
TOTAL FOR R50103								22,360.72
R50122 Institute-Museum & Library Services								
	INSTI0008	E24900	R50988	22595	970607	IA-70032-97 Financial Manager:	IMLS-1997 Conservation Assess. Prgm S J Dyl	167.25
								167.25
TOTAL FOR R50122								167.25
R80103 NASA Fed Pass Thru:								
	UNIVE0236	E28475	R80667	36001	981212	CK # 114921 Financial Manager:	UNIVE-Summer Youth Program-Space Sc S N Rudak	0.00
	UNIVE0236	E28476	R80668	36001	981211	CK # 114921 Financial Manager:	UNIVE-Women and Minorities in Engin S N Rudak	0.00
	UNIVE0236	E28477	R80669	36001	981214	CK # 114921 Financial Manager:	UNIVE-American Indian Workshop S N Rudak	0.00
	UNIVE0236	E28481	R80641	36001	971254	A52188 Financial Manager:	UNIVE-1998 American Indian Science	5,000.00
	UNIVE0236	E28482	R80642	36001	971252	A52188 Financial Manager:	UNIVE-1998 Women& Minorities in Eng	4,871.40

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Other Federal Funding - Summary Expense by Agency
From 07/01/1998 to 06/30/1999

CFDA#	Grantor ID#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
UNIVE0236	E28484	R80643	36001	971253	A52188	Financial Manager:	UNIVE-98Educators Fellow toExplore S N Rudak	5,000.00
UNIVE0236	E28508	R80636	22555	971250	A52189	Financial Manager:	UNIVE-Remote Sensing Volcanic Cloud W I Rose	1,377.39
UNIVE0236	E28509	R80637	22555	971255	A52189	Financial Manager:	UNIVE-Integration & Visualization G J Bluth	4,579.83
UNIVE0236	E28510	R80638	22555	971259	A52189	Financial Manager:	UNIVE-Remote Sensing K-12 Tutorial J W Budd	833.34
UNIVE0236	E28512	R80640	22555	971266	A52189	Financial Manager:	UNIVE-Visualization of the Michigan J E Huntoon	2,204.99
UNIVE0236	E28550	R80610	36001	961109ETC	A28087	Financial Manager:	UNIVE-Mich Space Grant 1997 Fellows C S Anderson	0.00
UNIVE0236	E28567	R80563	36001	941147	G56305	Financial Manager:	Univ of Mich-NASA Quality Math &Sci C S Anderson	2,343.16
UNIVE0236	E28568	R80564	36001	941146	G56304	Financial Manager:	Univ Mich-NASA Quality Function Dep C S Anderson	195.56
TOTAL FOR R80103								26,405.67
R80123 National Security Agency Fed Pass								
AWMX0001	E25183	R70541	24305	980519	Letter 02/17/98	Financial Manager:	AWMX-Girls Enjoying Mathematics K A Godbole	944.85
TOTAL FOR R80123								944.85
R80124 U S Dept of Labor Federal Pass Thru								
MICON0002	E27041	R80651	22805	960628P3	960628P3	Financial Manager:	MICON-FY99 MI Mine Safety O F Otuonye	100,392.01
TOTAL FOR R80124								100,392.01

The accompanying notes are an integral part of these financial statements.

08/16/1999
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MICHIGAN TECHNOLOGICAL UNIVERSITY
Other Federal Funding - Summary Expense by Agency
From 07/01/1998 to 06/30/1999

CFDA#	Grantor ID#	Index	Fund	Orgn	Proposal#	Contract #	Fund Title	Amount
R80127 Dept of Education Fed Pass Thru:								
	MIEDU0021	E27006	R80631	36001	970923	Project No. 4712 Financial Manager:	MICHI-MSBE 98Summer Inst Technology	11,225.19
	MIEDU0021	E27091	R80658	36001	980923	Financial Manager:	MIEDU-Summer Inst For Tech S N Rudak	225.89-
							TOTAL FOR R80127	10,999.30
							GRAND TOTAL	165,032.48

The accompanying notes are an integral part of these financial statements.

Michigan Technological University
Schedule of Expenditures of Federal Awards
for the year ended June 30, 1999

Summary from Pages 5-49

Research and Development	\$ 17,688,338 (a)
Student Financial Aid	2,698,858 (a)
Other Federal Awards	<u>448,226 (b)</u>
Total from Pages 5-49	20,835,422

Non-Cash Assistance

Federal Perkins Loans (c)	\$ 1,537,941
Federal Direct Loan Program	<u>11,686,666 (a)</u>
Total Non-Cash Assistance	<u>13,224,607</u>
Total Expenditures of Federal Awards	<u><u>\$ 34,060,029</u></u>

- (a) Major Programs
- (b) No Federally funded program classified as other qualified as a major program.
- (c) Loans are measured by the value of loans made as of June 30, 1999.

See notes to Schedule of Expenditures of Federal Awards.

Michigan Technological University
Notes to Schedule of Expenditures of Federal Awards
for the year ended June 30, 1999

1. Basis of Accounting:

The Schedule of Expenditures of Federal Awards is presented on the same basis of accounting used for presentation of the University's financial statements, which is in accordance with generally accepted accounting principles.

2. Catalog of Federal Domestic Assistance (CFDA) Numbers:

All programs with identifiable CFDA numbers have been listed separately. All other programs for which such numbers were unavailable or in the case of NASA and others who do not issue CFDA numbers, the applicable award numbers have been provided.

Michigan Technological University
Schedule of Findings and Questioned Costs

for the year ended June 30, 1999

1. Summary of auditors results:

- a. The type of report issued on the financial statements: unqualified opinion.
- b. Reportable conditions in internal control disclosed by the audit of the financial statements: none reported. Material weaknesses: no.
- c. Noncompliance which is material to the financial statements: no.
- d. Reportable conditions in internal control over major programs: none reported. Material weaknesses: no.
- e. The type of report issued on compliance for major programs: unqualified opinion.
- f. Any audit findings which are required to be reported under Section 510(a) of OMB Circular A-133: no. (Additionally, there were no audit findings for the year ended June 30, 1998.)
- g. Major programs include:
 - Research and Development
 - Student Financial Aid
 - Federal Direct Loan Program
- h. Type A programs include all programs with expenditures which exceed \$1,021,801. Programs which are not Type A programs are Type B programs.

2. Findings and questioned costs related to the financial statements: reported in accordance with *Government Auditing Standards*:

The results of our tests did not disclose material findings related to the University's financial statements. However, we noted certain matters that we have discussed with management of the University.